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VICTORIA
BRITISH COLUMBIA
CANADA

OCTOBER 1986
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.

In the 1981 to 1984 editions of Exploration in British Columbia, a computerized format based only on assessment reports submitted was introduced to further improve the timeliness of information release.

The 1985 edition of Exploration in British Columbia has been divided into three parts: Part A is an exploration overview written for the calendar year 1985; Part B contains short geological writeups on properties mapped by Ministry geologists; and Part C is a computer listing of exploration work on properties based on assessment reports submitted. It is intended that future volumes follow this format.
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OVERVIEW

Estimates of exploration expenditures in 1985 range from $80 million\(^1\) to $105 million\(^2\). The Ministry's final figure was not available at the time of writing but is likely to be significantly less than the final 1984 total of $130 million. Similarly acquisitions of new tenures also declined significantly.

There were 53,061 claims recorded in 1985, a 35-per-cent decrease compared to 1984 (Table A1).

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<td>10,050 10,256 14,606 10,337</td>
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<td>810 1,088 641 549</td>
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<td>42,305 106,683 81,729 53,061</td>
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<td>Certificates of work--minerals*</td>
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<td>230,317 175,320 279,574 379,586</td>
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<td>Coal Licences Issued</td>
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<td>224 52 142 127</td>
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<td>Placer leases Issued</td>
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<td>1,322 945 2,395 1,215</td>
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Source: Mineral Titles Branch

*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.

The number of coal licences issued also declined to 127 compared to 142 in the previous year.

There were 1,215 placer leases issued in 1985, a 48-per-cent drop from 2,355 in 1984. Based on Free Miner Certificates, there was a 29-per-cent decrease in the number of companies and individuals active in exploration in British Columbia, compared to the previous year.

Again, precious metals were by far the most commonly sought-after metals in British Columbia. They occur throughout the province in a variety of deposit types, the most important of which are:

- Epithermal deposits.
- Replacements along faults with precious metals associated with listwanites and extensive silica-carbonate alteration.
- Volcanogenic massive sulphide deposits.
- Bulk mineable porphyry deposits or deposits transitional between volcanogenic massive sulphides and porphyries.
- Gold-bearing skarns.
- Manto-type replacement deposits with silver/lead/zinc mineralization.

\(^1\)Source: B.C. and Yukon Chamber of Mines.
\(^2\)Source: Statistics Canada-Preliminary Estimate.
Beginning with the most common precious metal target, epithermal deposits, by far the busiest area was the Toodoggone camp, 300 kilometres north of Smithers. Gold-silver mineralization here occurs along the central axis of a 100 by 20-kilometre belt of Early Jurassic subaerial andesitic volcanics and associated intrusives, known as the Toodoggone volcanics. The distribution of deposits is strongly controlled by northwesterly trending faults. Related hydrothermal alteration includes extensive greenstone-like, clay, and silica. The systems fit well into the classic epithermal model of Buchanan, and local hotspring discharge sites have been recognized in several places, particularly in the Albert's Hump area where gold is associated with intense silica-barite replacements.

The most important deposit in Toodoggone camp is the Lawyers deposit of Serem Inc., with reserves in excess of 982 000 tonnes grading 7.2 grams per tonne gold and 254 grams per tonne silver. Gold at Lawyers is mostly found in a spectacular amethyst-gold breccia which occurs in veins and replacements along faults and shears. Serem is expected to file a Stage I report and a final feasibility report by year's end.

Other important epithermal deposits in the area include Silver Pond very close to Lawyers, the Alberts' Hump deposits (Thesis III, BV, and Bonanza Ridge zones), Shas, and Chappelle, the site of the recently closed Baker mine.

An important factor in maintaining a high level of interest in this remote area has been the Provincial Government's decision to extend the Omineca Resource Road 71 kilometres into the area from its present terminus at Moosevale Flats, depending on a production decision by Serem.

Another important area of epithermal gold-silver deposits is the old Stewart gold camp. Here Westmin Resources Ltd. has outlined 3.69 million tonnes of pittable material grading 2.93 grams per tonne gold and 110.4 grams per tonne silver mainly within the Glory Hole area of the old Silbak Premier mine. At the nearby Prosperity-Porter Idaho property, Teck Corp. under option from Pacific Cassiar has delineated 898 000 tonnes grading 668 grams per tonne silver, on three major vein structures.

Several of other promising epithermal prospects are under investigation in the Stewart area. Of particular interest is the Sulphurets area, some 80 kilometres northwest of Stewart, where spectacular values in gold and silver are found in epithermal veins which are strongly structurally controlled and are associated with extensive quartz-carbonate alteration in Lower Jurassic sandstones, intermediate fragmental volcanics, and intrusives. Large, low-grade deposits (18 to 22 million tonnes of 2.74 grams per tonne gold) transitional to the porphyry type are also found in this area.

A third area of important epithermal vein gold mineralization in the north is the Cassiar camp where Erickson Gold Mines Ltd., under option
with Cusac Industries, has outlined what is so far the strongest
gold-bearing structure in this camp. The Eileen veins have been traced
for more than 335 metres with widths ranging from 1 to 2 metres and
grades averaging 23.3 grams per tonne gold.

In the southern part of the province the old Bridge River-Bralorne camp
is being intensely explored for epithermal to mesothermal gold-bearing
veins by a number of companies, the most active of which include Levon
Resources Ltd., X-Calibre Resources Ltd., and Mascot Gold Mines Ltd. who
have drill indicated 892,000 tonnes grading 10.3 grams per tonne gold at
the Bralorne mine.

Last but by no means least in the series of successful epithermal gold
discoveries is Blackdome. Here bonanza-type gold mineralization occurs
in several strong and very continuous epithermal quartz veins cutting
felsic to intermediate subaerial Eocene flows and pyroclastics. Reserves
are 185,000 tonnes grading 27.2 grams per tonne gold and 128.9 grams per
tonne silver. Plant construction is underway, and production is expected
by mid-1986 at 180 tonnes per day.

Another popular target for precious metal deposits is replacements,
mostly along major faults, with "no seeum" gold and silver associated
with extensive silica-carbonate alteration and the development of
listwanites. The Muddy Lake deposit of Chevron Minerals is in the
Tatsamenie Lake area, 135 kilometres southwest of Dease Lake.
Mineralization occurs in a number of zones along the faulted contact
between Permian limestone and pre-Upper Triassic volcanics. Reserves
are estimated at 1.13 million tonnes grading 12.2 grams per tonne gold.

A third major target is volcanogenic polymetallic massive sulphides. At
the Lynx, Paramount, and Pine property on Vancouver Island, Westmin
Resources Ltd. has just commissioned their H-W mine and mill at a cost
of $250 million. This recently discovered deposit is hosted in Upper
Paleozoic felsic volcanics of the Sicker Group and has reserves of 13.6
million tonnes grading 2.4 grams per tonne gold, 36.0 grams per tonne
silver, 2.2 per cent copper, 0.33 per cent lead, and 5.3 per cent zinc,
and is open in three directions.

The discovery of this magnificent deposit has sparked a major exploration
effort in the Sicker Group of Vancouver Island. In this respect the
Mount Sicker-Mount Brenton area near Chemainus has seen a lot of activity
by a number of companies, particularly in view of the discovery in
December 1984 of a new massive sulphide zone by Aberford Resources Ltd.
on its Lara property. This zone, known as the Coronation zone, has been
traced for more than 400 metres, has an average width of 6.4 metres, and
grades of 1.71 grams per tonne gold, 38.4 grams per tonne silver, 1.98
per cent zinc, 0.44 per cent copper, and 0.36 per cent lead. Other
companies active in the Sicker belt include Corporation Falconbridge
Copper on nearby Mount Sicker, Westmin Resources Ltd., Kidd Creek Mines
Ltd., Utah Mines Ltd., Falconbridge Ltd., and others.
In the vicinity of Adams Lake, Corporation Falconbridge Copper continued work on the Rea Gold deposit. This polymetallic barite deposit, and the similar Homestake deposit nearby, occur in intermediate to felsic Devono-Mississippian metavolcanic rocks of the Eagle Bay Formation. Reserves are 120,000 tonnes grading 18.2 grams per tonne gold, 141.2 grams per tonne silver, 0.85 per cent copper, 4.11 per cent zinc, and 3.67 per cent lead in two separate lenses.

In the extreme northwest corner of the province at Mount Henry Clay, Stryker Resources Ltd. and other companies, including Bear Creek Mining on the United States side of the border, continued their search for the source of very impressive zinc-copper-silver-gold-barite massive sulphide boulder float.

The Windy-Craggy deposit is located a few kilometres northwest of Mount Henry Clay. This deposit has affinities with Cyprus and Besshi-type massive sulphide deposits, occurs in a thick sequence of Norian pillow basalts, and has reserves estimated at 300 million tonnes averaging 1.5 per cent copper and 0.08 per cent cobalt with significant values of gold and zinc.

The Reg deposit of Skyline Resources Ltd. 112 kilometres northwest of Stewart is also polymetallic, with affinities to volcanogenic massive sulphides. Drill indicated reserves to date are 506,200 tonnes grading 17.48 grams per tonne gold.

Another popular target is gold-bearing deposits of the porphyry type or deposits transitional between massive sulphides and porphyries which have possibilities for bulk mining.

In the Quesnel Lake area the QR deposit of Dome Mines Ltd. is hosted in Upper Triassic volcanics adjacent to a high-level, coeval alkalic pluton. Gold occurs in intensely propylitized volcanics. Reserves to date are 862,000 tonnes grading 6.8 grams per tonne gold. At nearby Spanish Lake, Teck Corp., under option from Mt. Calvery Resources Ltd., outlined in excess of 890,000 tonnes pittable, grading 2.75 grams per tonne gold. Native gold occurs in pyrite associated with quartz veinlet swarms in Upper Triassic shales.

On Banks Island, the Yellow Giant property of Trader Resources Ltd. includes 10 separate deposits. Of these the Kim zone consists of 982,000 tonnes of pittable, highly fractured granitic rock grading 2.4 grams per tonne gold, while the Discovery zone is a lode deposit with reserves of 99,600 tonnes grading 15.8 grams per tonne gold.

In the Slocan Lake area the Willa (Aylwin Creek) deposit consists of a complex system of high-level porphyry and breccia bodies intruded into massive and fragmental mafic volcanics that are surrounded by later, post-mineral Middle to Late Jurassic granitic rocks of the Nelson batholith. Current thinking is that the intrusive-extrusive package represents a volcanic centre of the Lower Jurassic Rossland Group. Gold
mineralization occurs partly in silicified porphyries but mostly in highly propylitized volcanics and intrusive breccias. Drill indicated reserves are 3.4 million tonnes grading 1.37 grams per tonne gold, 4.8 grams per tonne silver, and 0.32 per cent copper, with a higher grade zone of 560,000 tonnes grading 6.17 grams per tonne gold, 13.7 grams per tonne silver, and 0.94 per cent copper. If the coeval relationship of the intrusive-extrusive package and gold mineralization, which predates Nelson intrusives, can be proven, this deposit would represent an exciting and potentially very significant new target that should be sought elsewhere in the Rossland Group.

Gold-bearing skarns are another target that is receiving considerable attention. At Hedley, Mascot Gold Mines Ltd. has carried out an extensive and successful drilling program near the old workings of this former producer. Gold occurs with arsenopyrite and skarn in Upper Triassic sediments and volcanics that are cut by Lower to Middle Jurassic diorites. Pittable reserves are 3.66 million tonnes grading 5.14 grams per tonne gold; a production decision is expected in 1986 for this property.

At Tillicum Mountain, Esperanza/La Teko Resources Ltd. shipped 2000 tonnes of ore averaging 31.2 grams per tonne gold from their Heino zone. Extensive silver mineralization is also found in this camp on the nearby Silver Queen and Arnie Flats zones.

In the Greenwood area, Noranda Exploration Co. Ltd. and Kettle River Resources Ltd. continued work in the Marshall Lake-Sylvester K area. Mineralization here is stratabound, auriferous, massive pyrrhotite-pyrite hosted in Upper Triassic sediments that have been locally altered to skarn.

Finally, the Midway deposit being explored by Regional Resources Ltd. and Nanisivik Mines Ltd. represents a new type of high-grade silver-lead-zinc target that is being compared to Mexican manto-type deposits. Mineralization occurs in 4.5-metre wide, laterally continuous pipes in Devonian carbonates at the contact with an overlying shale sequence. Grades average 583 grams per tonne silver and 18 per cent combined lead and zinc. This deposit has some similarities with other tabular and pipe-like replacement deposits in nearby Yukon, and the company is likely to reach a production decision soon.

The large anthracite deposits of Gulf Canada Resources Inc. at Mount Klappan are in a stage of advanced exploration/early development. The company has shipped two large bulk samples to European and Korean markets and a production decision is expected soon. Current reserves would allow a production of 5.0 to 5.5 million tonnes per year for 20 years, at least. This and other deposits of high-quality thermal coal, such as the Telkwa deposit of Crows Nest Resources Ltd., are the bright spots in an otherwise depressed coal sector.

In industrial minerals, Cassiar Mining Ltd. and Brinco Ltd. continued exploration and development of their newly discovered multi-million tonne
McDame deposit of high-grade asbestos; it is adjacent to their Cassiar mine.

Cominco Ltd. continued with a major program on its Aley carbonatite-niobium deposit northeast of Williston Lake. Grade and reserves for this significant new deposit are not yet available.

In summary, a number of new exciting opportunities are available in British Columbia. This province was known for its many small gold deposits. It then became known for its large copper and molybdenum deposits. Precious metals have come back in the limelight. No Hemlos have been discovered yet, but other exciting new possibilities exist. Some of these undoubtedly will be producers in the near future.

NORTHEASTERN DISTRICT

By T. G. Schroeter, District Geologist, Smithers

INTRODUCTION

The level of mineral exploration, almost entirely devoted to the search for precious metal-bearing vein and polymetallic ('transitional') type deposits, was down approximately 10 per cent from 1984 but up approximately 65 per cent from 1983. The major exploration program for coal was the Klappan project. Diamond-drill programs, totalling 65, were up by 3 per cent from 1984 and by 32 per cent from 1983. The most significant increase occurred in the Rancheria area where the target is silver-lead-zinc deposits of the Midway type. Major exploration programs took place in the Toodoggone, Stewart, Cassiar, Tatsamenie Lake, Midway, Mount Henry Clay, and Iskut River areas. The Lawyers and Midway projects were most advanced with significant results reported from both.

EXPLORATION

Minerals

In the extreme northwest, Stryker Resources Ltd. and Freeport Resources Ltd. completed 850 metres of diamond drilling in five holes on their Low Jarvis area [Mount Henry Clay (1) (Herbert, Jarvis)]* in an attempt to locate and assess the source of numerous boulders of high-grade (zinc-copper-silver-gold-barite) volcanogenic massive sulphide found at the toe of Mount Henry Clay hanging glacier. On the American side of the border, Bear Creek Mining Company completed five diamond-drill holes through the Mount Henry Clay hanging glacier, also in a search for the source of equally impressive boulders. At the Windy-Craggy volcanogenic massive sulphide property (2), Northair Mines Ltd., under an option agreement with Geddes Resources Ltd., constructed an 850-metre airstrip.

*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.
and road connection to the camp. Reserves are estimated at 300 million tonnes averaging 1.5 per cent copper and 0.08 per cent cobalt with significant values in gold and zinc. Elsewhere in the Tatshenshini area, Noranda Exploration Co. Ltd. explored several properties including drilling on three [Parton River (Bor, Ing) (3), Mule Creek (4), and Red Mountain (Fair) (5)].

PLATE A1. Looking southwesterly over Mount Henry Clay (Au-Cu-Pb-Zn-Au-Ba) area, U.S.-Canada border nearly diagonally downslope along the ridge toward bottom left hand corner of photograph. Bear Creek Mining Company drilling on Mount Henry Clay hanging glacier to left (east) of border and Stryker Resources Ltd. drilling to right (west).

In the Atlin area, Canova Resources Ltd. completed 10 reverse circulation drill holes on the Yellowjacket gold prospect (6). Free gold in quartz occurs within a structurally controlled stockwork-type carbonate and quartz-carbonate alteration zone in Cache Creek Group greenstones. During the winter of 1985, De Baca Resources Ltd. completed an 80-metre-long adit on the Happy Sullivan gold property (7) to test irregular quartz veining with high-grade gold and silver within a northerly trending shear zone which is about 42 metres wide and more than 3.2 kilometres long.
In the Rancheria area, Regional Resources Ltd. and the current operator, Nanisivik Mines Ltd., continued to explore the Midway silver-lead-zinc deposit (8) with emphasis on underground definition drilling on the Silver Creek North and South zones. A decline more than 1500 metres long has been completed on the Silver Creek zone, from which approximately 17,230 tonnes of ore grading 583 grams of silver per tonne and 18 per cent combined zinc and lead has been stockpiled. To date, more than $13 million has been spent on this project and it is estimated that a further $12 million will have to be spent in the next one to two years before a production decision can be made. Regional Resources is aiming for a threefold increase in reserves of at least 2 million tonnes to begin production. Potential for mineralization exists over a 2.4-kilometre north-south length and an east-west width of 1.2 kilometres. Two tabular structures have been outlined in the South zone, and comparisons are being made to the high-tonnage chimney manto replacement deposits of Mexico. The most consistent mineralization appears to occur at the shale-limestone contact. Vein-type mineralization also occurs. Gold is becoming important, averaging 1.03 grams per tonne, and appears to be associated with pyrite and higher grade material in chimneys. A preliminary feasibility study is planned. On the Silverknife property (9), which adjoins the Midway prospect on the west, Reg Resources Corp. completed several diamond-drill holes to test geophysical and geochemical anomalies in a geological environment similar to Midway. Galena, sphalerite, pyrite, ruby silver, and tetrahedrite occur in a limestone host. Weighted average assay values to 511 grams of silver per tonne, 3.7 grams of gold per tonne, 12.25 per cent lead, and 4.8 per cent zinc have been released. Several other smaller drill and trenching programs were completed in the areas including Fly, Leo, Alpha Group, Lucky, Tsee, and Tootsee River.

In the Cassiar area, Erickson Gold Mines Ltd., under an option agreement with Cusac Industries Ltd., discovered three new high-grade gold-bearing veins on the Cordoba (Cusac) prospect (10) by drilling several holes, and has commenced a planned 457-metre exploration decline to enable underground drifting. All three veins are open to depth and to some extent along strike. The Eileen South vein has been traced over a strike length of 105 metres and is parallel and similar to the Dino vein, previously explored by Cusac. It has an average grade of 10.5 grams of gold per tonne across 1 metre on surface and diamond drilling has confirmed vein continuity at depth. The Eileen vein is greater than 1 metre wide and grades 23.76 grams of gold per tonne uncut and 54.86 grams of gold per tonne uncut. Limited diamond drilling confirms a similar grade. The Eileen East vein has been explored by 13 drill holes (no outcrop) with values averaging 23.35 grams of gold per tonne cut and 60 grams of gold per tonne uncut over an average thickness of 1.87 metres. The Eileen and Eileen East veins have been traced over a combined strike length of 335 metres in an east-west direction and represent the strongest gold-bearing structures encountered to date in the southern part of the Erickson gold camp. Four kilometres of access road was built from an existing haulage road to connect with the Erickson mill. At the Taurus mine (11), Taurus Resources Ltd. conducted surface and underground
exploration, including diamond drilling on the eastern extension of producing veins across a fault. Exploration and development by Erickson Gold Mines Ltd. continued at the Erickson Gold mine and the Elan prospect (12).

In the Kutcho Creek area, Sumac Mines Ltd. collected field data for environmental studies, completed test pits for an aggregate survey, maintained the access road from the Kutcho airstrip to the property, and continued compilation of data for a Stage II submission in early 1986, on its Kutcho Creek deposit (13). Estimated reserves, including the part of the deposit belonging to ESSO Minerals Canada, remain at 17 million tonnes grading 1.62 per cent copper, 2.3 per cent zinc, 0.06 per cent lead, 29.2 grams of silver per tonne, and 0.3 grams of gold per tonne. Noranda Exploration Co. Ltd. conducted a regional follow-up of geophysical targets including drilling 557 metres in 10 holes on several properties (14).

PLATE A2. Looking northerly over Muddy Lake toward Bear Main zone (centre of photograph) and Fleece Bowl zone (centre top of photograph), Muddy Lake gold property. Landslide material located to right of photograph, just east of Chevron Mineral Ltd.'s camp.

In the Tatsamenie Lake area, located approximately 140 kilometres southwest of Dease Lake, Chevron Minerals Ltd. drilled 31 holes totalling 4150 metres on its Muddy Lake gold prospect (15). Drilling was targeted
along fault-controlled silicified and dolomitized zones at the contact between Permian limestone and pre-Upper Triassic volcanic rocks and associated sediments where significant "no-seem" gold with minor silver mineralization occurs. Approximately half of the drilling consisted of exploration holes spaced 300 metres apart on the Totem claims, 2 kilometres to the north of Bear Main zone. No significant mineralization was encountered during this phase of drilling although a few holes returned values in the 1 to 3 grams of gold per tonne range over widths of less than 2 metres. Four shallow holes were drilled on the Bear Main zone to obtain fill-in information. The silicified-dolomitized rocks of the Bear Main zone were extended to the north along the Bear fault by drilling two holes 250 to 300 metres deep.

Weak gold mineralization in the 2 to 4 grams of gold per tonne range was intersected over widths of 5 to 7 metres. Additional surface trenching was carried out on the Bear Main zone in order to obtain more closely spaced information and to expose more of the mineralized hangingwall. Six hand-blasted trenches, together with drill core samples, provided material for metallurgical testing. Reserves are estimated at 1.13 million tonnes grading 12.2 grams per tonne gold. Regionally, Chevron explored several other gold-bearing prospects, as did Noranda Exploration Co. Ltd.

In the Toodoggone area, exploration and development expenditures during 1985 are estimated at $6.5 million, spread amongst six main operators and several smaller ones. The planned 71-kilometre extension of the Omineca Resource Road from its present terminus at Moosevale Flats to Sturdee Airstrip in the Toodoggone was studied in detail, including on-site route selection and bridge crossings. Construction of the road is dependent upon a positive production decision by Serem Inc. on their Lawyers property, at which time the agreement between Serem Inc. and the Provincial Government will come into effect. At the Lawyers property (16), all work was development oriented. On the Al (Bonanza Verrenass, Golden Furlong, Albert's Hump, BV) property (17), Energex Minerals Ltd. completed 1690 metres of HQ-sized diamond drilling in 35 short holes on its Thesis III, BV, and Bonanza Ridge zones. Previously calculated reserves by Kidd Creek Mines Ltd. were 145 120 tonnes grading 12.69 grams of gold per tonne, open pittable. On the Thesis III zone, 17 holes totalling 969 metres were drilled to test three semiparallel, steeply plunging quartz-barite-native gold-bearing zones in clay-altered hornblende-feldspar andesitic to dacitic tuffs. The central part of the altered zone was drilled over a strike length of 92 metres, a width averaging 9 metres, and a maximum vertical depth of approximately 40 metres. Native gold is primarily associated with replacement barite which averages 2 to 5 per cent. Locally at depth, pyrite is abundant and trace amounts of native gold exist. Energex estimates the potentially open pittable zone has reserves of 250 000 tonnes with a minimum grade of 18.5 grams of gold per tonne over a strike length of 43 metres, and contains a total of 4 628 000 grams of gold. On the BV zone, 11 short holes totalling 450 metres were completed over a mineralized zone with a strike length of 460 metres and a width of up to 15 metres. Native gold
is intimately associated with barite-filled fractures within silicified, pyritized, and clay-altered andesitic tuffs. On the Bonanza Ridge area, 7 short holes totalling 271 metres were completed to test the small, high-grade, structurally complex Verrenass zone and the Ghost zone which may have potential for a small open-pit operation. Several high-grade intersections were encountered in all three zones (example 22.25 metres grading 28.1 grams of gold per tonne, including a section of 11.28 metres grading 53.5 grams of gold per tonne). The 1985 program increased the open-pit tonnage potential and several altered and/or mineralized zones remain to be tested. On the Silver Pond property (18), St. Joe Canada Ltd. completed 23 drill holes totalling approximately 3000 metres on four zones: Cloud Creek, Amethyst, West, and North. 'Lower' and 'higher' level epithermal targets occur along regional, northwesterly trending faults. The Amethyst zone may be the southern extension of Serem's

![Diagram](image)


Cliff Creek Breccia zone. Road connection to the property from the Serem road was established. On the Moose (Was, Porphyry Pearl) property (19), New Ridge Resources Ltd., under an option agreement with Energex Minerals Ltd., completed 18 drill holes totalling 915 metres. Seventeen holes
were drilled along 550 metres of the northwesterly trending Main zone which consists of galena-sphalerite-pyrite-chalcopyrite in a quartz (+/- trace amethyst)-barite-calcite gangue within 'Toodogone' tuffs. Two holes were drilled on the Porphyry Pearl zone which includes low-grade stockwork-type mineralization. On the Mets property (20), Manson Creek Resources Ltd., under an option agreement with Golden Rule Resources Ltd., completed three short drill holes on its "A to E" zone where minor native gold and barite occur in a zone of local brecciation and quartz-barite-clay alteration which has been traced by trenching over a strike length of 800 metres and a maximum width of 11 metres in 'Toodogone' andesitic tuffs. On the Baker property (21), Multinational Resources Ltd., under an option agreement with Du Pont of Canada Ltd., completed 11 short holes totalling 610 metres designed to re-evaluate known vein systems, including Vein A, Vein B, Vein C, Vein D, and West Chappelle. Company reports indicate the discovery of a new vein in the vicinity of Vein B. The agreement includes an option on the existing 90-tonne-per-day mill and the 80-man mining camp operation. Several other smaller programs were carried out in the Toddogone during 1985.

In the Johanson Lake-Aitken Lake areas, Lornex Mining Corp. Ltd., under an option agreement with Gerle Gold Ltd., completed 16 drill holes totalling 943 metres on the McConnell Creek gold prospect (22). Drilling was carried out on 25-metre centres in the Main zone over a length of 335 metres; two, and possibly three, gold zones have now been defined. The target is a shear zone with chlorite-quartz-carbonate-sericite alteration with fuchsite-tourmaline-bearing quartz veins and stringers mineralized with pyrite, minor chalcopyrite, galena, and native gold. The altered zone has been traced over a length of 4.8 kilometres, a width varying from less than 3 metres to more than 15 metres, and a vertical depth in excess of 300 metres. On the Mat property (23), Canasil Resources Inc. drilled nine holes totalling 942.5 metres on three quartz vein structures within Triassic volcanic rocks. Silver values occur within quartz stringers, with No. 1 vein at surface, grading 901.7 grams of silver per tonne across 0.34 metres.

In the Iskut River area, Skyline Exploration Ltd. conducted a major diamond-drill program on the Stonehouse Gold and McFadden Float zones of its Reg polymetallic property (24), located 110 kilometres north of Stewart. Previous reserves were calculated at 505 200 tonnes grading 17.55 grams of gold per tonne. The Stonehouse Gold zone, which includes Cloutier, Pick Axe, and 16 zones, is the main deposit and has been traced over a strike length of approximately 400 metres and a maximum width of 80 metres. The McFadden Float zone includes an area to the east where a new surface quartz exposure with high gold and silver values known as the 'Gold Rush zone' was discovered on strike with Trench R19. Additional tonnage is expected from the 1985 drilling program. On the Hank property (25), located just south of Ball Creek, Lac Minerals Ltd. completed 44 diamond-drill holes totalling 3962 metres and surface trenching on epithermal and polymetallic ('transitional') targets designed to test the open-pit potential. A northeasterly trending anomalous Upper zone has been identified over a surface length of 4000 metres and coincides with
a 3000-metre-long low silica, sericite-carbonate-pyrite alteration zone in altered Upper Triassic andesitic pyroclastic rocks and diorite. During 1984 a superimposed northwesterly trending epithermal gold anomaly known as "Hot Spot" was drilled. An intrusive source at depth is postulated to have been the heat pump and source of hydrothermal fluids which created the necessary plumbing system and the 'transitional' type mineralization which consists of sphalerite, galena, chalcopyrite, pyrite, minor tetrahedrite, and gold in a gangue of quartz, barite, and carbonate. On the Paydirt (Ann) property (26), located approximately 160 kilometres northeast of Stewart, Consolidated Silver Standard Mines Ltd. completed 11 drill holes totalling 760 metres on a 90-metre-long by 20-metre-wide silicified, sericitized, and pyritized alteration zone carrying very fine-grained native gold in andesitic tuffs. The unnamed Upper Triassic volcanic rocks have been intruded by Upper Triassic and Jurassic syenites and by Jurassic and/or Cretaceous diorites to granodiorites. On the Gossan property (27), located approximately 100 kilometres north of Stewart, Brinco Ltd. completed five drill holes totalling 231.8 metres in areas testing surface mineralization at depth. Gold mineralization was found in quartz veins within andesitic tuff and agglomerate and in zones rich with pyrite, sphalerite, and chalcopyrite. The best intersection was hole GO 85-3 which over its entire length of 74.7 metres averaged 1.97 grams of gold per tonne and 37.2 grams of silver per tonne, with the highest grade intersection within being 5.6 metres of 4.13 grams of gold per tonne and 251.6 grams of silver per tonne.

In the Stewart area, Newhawk Gold Mines Ltd. and Lacana Mining Corp. completed 29 drill holes totalling 3982.5 metres on their Sulphurets joint venture (28), located approximately 80 kilometres northwest of Stewart. At least 18 areas of precious and base metals mineralization are known on the property. Two main styles of precious metals mineralization exist over a length of at least 7 kilometres: epithermal veins and 'transitional' porphyry. On the Snowfield zone, reserves were estimated at 20 million tonnes grading 2.75 grams of gold per tonne, and drilling of five holes during 1985 has tentatively confirmed the potential of this large, low-grade deposit in highly pyritized and carbonatized volcanic and intrusive rocks to depths of at least 150 metres. On the Brucejack zone, which includes the Near Shore and West zones, reserves are estimated to be in excess of 1 million tonnes grading 24 grams of gold equivalent per tonne. Twenty-two drill holes were completed in 1985 on the West zone which has now been tested over a strike length of more than 300 metres and a vertical depth of more than 100 metres. High-grade gold-silver mineralization occurs in a structurally controlled epithermal quartz-carbonate-breccia zone within Lower Jurassic sandstones, intermediate volcanic fragmental rocks, and intrusives that have been intensely altered to an assemblage of predominantly quartz, sericite, and carbonate. Several high-grade intersections have been obtained including 7 metres grading 67.54 grams of gold per tonne and 8947 grams of silver per tonne. On the Gossan Hill epithermal zone, two drill holes produced good results, including 1.2 metres grading 373.7 grams of gold per tonne and 377.14 grams of silver.
per tonne at a depth of 78.6 metres. This zone sits parallel to the West Brucejack zone and may be a faulted extension. On the Sulphurets Breccia zone, reserves are estimated at approximately 18 million tonnes grading 2.75 grams of gold per tonne in a porphyry copper-gold setting. Bulk samples have been submitted for assaying and preliminary metallurgical testing was begun. Drilling from the ice of Brucejack Lake is planned for the winter to test for extensions of the Near Shore zone. A logging company has constructed a road from Highway 37 westerly to within 16 kilometres of the property, thus considerably improving access. On the Kerr property (29), which adjoins the Brucejack zone to the west, Brinco Ltd. completed three diamond-drill holes totalling 190 metres in two areas underlain by siliceous andesites which are geochemically anomalous in gold. Sampling soil and talus fines identified four anomalous areas where values up to 40 grams of gold per tonne were recorded. Several hand trenches totalling 948 metres were excavated, most within two areas. The best assay was 8 metres of 6.1 grams of gold per tonne. On the Silbak Premier gold-silver prospect (30), Westmin Resources Ltd. completed 28 drill holes totalling 2467 metres, plus 520 metres of trenching, mainly within the Glory Hole mineralized zone. The work was aimed at upgrading the open pittable reserves released in December 1984 which stand at 3 695 565 tonnes drill indicated grading 2.434 grams of gold per tonne and 110.4 grams of silver per tonne. Results continued to be encouraging and a further large surface and underground exploration program is planned for 1986. This epithermal deposit is hosted by altered Jurassic volcanic and subvolcanic rocks. On the Prosperity-Porter Idaho prospect (31), Teck Corp., under an option agreement with Pacific Cassiar Ltd., completed approximately 3320 metres of underground drilling in 17 holes and 2147 metres of surface drilling in 16 holes to firm up existing reserves totalling 826 277 tonnes grading 668.56 grams of silver per tonne located in three major vein structures. The Prosperity zone is estimated to contain 238 768 tonnes grading 905.12 grams of silver per tonne and the D zone to contain 571 047 tonnes grading 569 grams of silver per tonne. Teck is apparently looking for at least 1 million tonnes grading 686 grams of silver per tonne to warrant a combination access route and haulageway into the mine from the old Silverado workings that would include 1.93 kilometres of underground access. Mineralization occurs as lenses up to 12 metres wide, with high silver to lead ratios, and high-grade bands near the hangingwall and footwall of the vein structures. Work on the Silver Butte (32) prospect by Tenajon Silver Corp., under an option agreement with Esso Minerals Canada Ltd., and on the Indian (Indian mine, Boundary, Payroll, Silver Coin) prospect (33) by Esso Minerals Canada Ltd. is summarized in Table A2.

On the Queen Charlotte Islands, Procan Exploration Ltd. explored the Y7 and Houlie properties (34) which straddle the suspected trace of the Sandspit fault system in search for epithermal-type mineralization similar to Cinola in Yakoun and possibly Masset volcanics. The Ikeda (Lily, Rose, Oceanic, Wireless, Lotus) skarn prospect (35), located just north of the old Jedway mine, was explored by Falconbridge Ltd. Mapping and drilling indicate that typical skarn bodies are small (20 metres by
20 metres by 20 metres) and tend to be structurally controlled with erratic precious metal values. On the Snow prospect (36), located a few kilometres south of Sandspit, Lornex Mining Corp. Ltd. confirmed the presence of precious metal mineralization identified in trenches by previous operators. The best intersection obtained in drilling was 4.8 grams of gold per tonne and 4.6 grams of silver per tonne over 0.7 metre. Several other significant but widely spaced intersections assaying 1.7 to 3.8 grams of gold per tonne were also encountered but the erratic distribution of the mineralization has made correlation difficult.

On Banks Island, Trader Resources Corp. conducted a program of diamond drilling and trenching on its Yellow Giant (Waller, Hepler Lake, Bank, Tel) gold property (37) wherein 10 gold deposits have been located. Bulk tonnage, disseminated gold deposits (Kim zone) occur in highly fractured granitic rocks, while high-grade gold lodes (Discovery, Tel, and Bob zones) occur in metasedimentary rocks and associated skarns. Ore reserves for the Discovery zone are estimated at 99 700 tonnes grading 15.75 grams of gold per tonne, and for the Kim zone at 997 700 tonnes grading 2.5 grams of gold per tonne, including a Central zone of 383 475 tonnes grading 3.6 grams of gold per tonne.

In the Houston-Smithers area, Noranda Exploration Co. Ltd., under an option agreement with Canadian United Minerals Inc., tested geochemical and geophysical targets on the Forks, Hawk, Hoopes, Baseline, and Cabin zones on the Dome Mountain gold property (38). Very erratic native gold and base metals occur in quartz veins which average 1 metre in width and are hosted in Lower Jurassic Hazelton Group andesitic flows, tuffs, argillites, and siltstones. Average grades are 17 grams of gold per tonne. On the Buck Creek polymetallic prospect (39), located 10 kilometres south of Houston, BP Canada Inc. - Selco Division explored an arcuate complex quartz feldspar porphyry or feldspar porphyry dyke system which has intruded intermediate volcanic and sedimentary rocks of probable Hazelton Group age. Pyrite-marcasite-sphalerite veinlets carry low-grade gold-silver concentrations related to fracture zones within a large pyrite-sericite-clay-carbonate alteration zone. The best mineralization appears to be associated with brecciation in the quartz feldspar porphyry in the form of infilling of interstices by predominantly sphalerite, pyrite, carbonate, sericite, and minor galena. The target is a large tonnage, low-grade, bulk mineable deposit. On the Fenton Creek prospect (40), located 80 kilometres south of Smithers, Vital Pacific Resources Ltd. completed six drill holes totalling 820 metres in search for a polymetallic geochemical target and the source of massive sulphide float located by previous operators. On the Mineral Hill prospect (41), Dafrey Resources Ltd. conducted a large percussion drilling and surface trenching program to identify precious metal-bearing targets of 'transitional' to vein types in areas of brecciated intrusive and volcanic rocks. Previous operators have identified both a porphyry molybdenum zone and a high-grade precious and base metal-bearing quartz vein zone. On the Gaul (Sam) polymetallic prospect (42), located immediately south of Equity Silver mine, Teck Corp., under an option agreement with Maverick Resources Ltd. and Equity Silver Mines Ltd.,
completed four drill holes to test for the southerly extension of Equity-type mineralization. Drilling confirmed the presence of favourable geological units and structures plus the existence of weak to moderate polymetallic mineralization. On the New Moon prospect (43), located 100 kilometres south-southwest of Smithers, Newmont Exploration of Canada Ltd., under an option agreement with C. Kowall, conducted detailed mapping, prospecting, magnetometer surveying, trenching, and sampling of several epithermal vein-type deposits. Semimassive copper sulphides in a volcanogenic setting are known elsewhere on the property. On the French Peak prospect (44), Silverado Mines Ltd. intersected weak to moderate silver-bearing mineralization in highly bleached zones by drilling an epithermal quartz vein system around the 'Ute vein'. Other smaller size programs were carried out in the area.

In the Kenny Dam area, Rio Algom Exploration Ltd. and Kerr Addison Mines Ltd. explored the Wolf (46) and Trout (47) prospects respectively. Both properties are epithermal quartz vein targets in Ootsa Lake Group intermediate to felsic volcanic rocks.

Coal

On the Klappan anthracite property (48), Gulf Canada Resources Inc. completed 33 diamond-drill holes totalling 6200 metres and rotary drilling totalling 600 metres. Twenty-one hand trenches were dug throughout the property and 24 channel samples were collected from the Lost Fox resource area. Approximately 155,000 tonnes of coal was mined from the Lost Fox pit and transported to the on-site preparation facility, before being transported to tidewater at Stewart. In October 1985, a Stage I report was filed with the Provincial Government. In the Groundhog area, Suncor Inc. conducted geological mapping on its Mount Jackson anthracite prospect. In an area located southwest of the Klappan property and 40 kilometres northeast of Highway 37 at the Bell Irving River, Esso Resources Canada Ltd. conducted a program of geological mapping and trenching on its Sweeny property. On the Zymoetz bituminous coal property (49), located southwest of Smithers, Crows Nest Resources Ltd. completed two drill holes totalling approximately 500 metres. Crows Nest also filed a Stage II report on their Telkwa bituminous coal property. Small programs were conducted on the Telkwa Coal, Boucher Creek, and Fulton properties.

Placer

In the Atlin area, placer notices totalled 68, about the same as 1984. In the Dease Lake and Hyland River areas, placer notices totalled 41 with the largest operation being that by Baha Resources Ltd. on the Hyland River (50).

DEVELOPMENTS

Development work was carried out on Serem Inc.'s Lawyers (16) high-grade epithermal gold-silver deposit in the Toodoggone camp, approximately 300
kilometres north of Smithers. Serem spent approximately $2.5 million on
development, environmental, and road design studies. The project was
supported by Hercules aircraft in June and October. Underground
development, restricted to the Amethyst Gold Breccia zone, consisted of a
total of 418 metres of crosscuts on two new levels (1700 metre and 1800
metre), 201 metres of drifting on the 1700 and 1800 levels, and 178.6
metres of raising connecting all levels to the surface, a vertical
distance of approximately 150 metres. This work confirmed the continuity
of mineralization on the 1700 and 1800 levels and between the levels. In
addition, approximately 92 metres of underground diamond drilling was
completed in 12 holes on the 1700 and 1800 levels to delineate
mineralization boundaries outside the walls of the drifts. The 1800
level consists of a 107-metre crosscut plus two drifts 60 metres north
and 68 metres south. The 1750 level completed in previous years consists
of approximately 762 metres of advance and slash. The 1700 level
consists of a 250-metre crosscut plus two drifts 50 metres north and 45
metres south. Previously estimated reserves for the AGB zone were
509 600 tonnes grading approximately 7.2 grams of gold per tonne and 260
grams of silver per tonne. Some spectacular mineralization, grading in
excess of 70 grams of gold per tonne and 1000 grams of silver per tonne,
was encountered in the new developments. Serem also completed fieldwork
including millsite, tailings disposal, and camp location site
investigations in preparation for compilation of a Stage I report,
expected to be filed before the end of the year. A final feasibility
study is also expected before the end of the year. Extension of the
Omineca Resource Road 71 kilometres from Moosevale Flats to Sturdee
Airstrip is dependent on these submissions.

PRODUCERS

The Erickson Gold mine (51) (gold-silver) operated at approximately 136
tonnes per day at an average mill head grade of 8.57 grams of gold per
tonne. The mill is capable of handling 270 tonnes per day. Feed has
been from the Bear vein which is estimated to average 17 grams of gold
per tonne but blending with lower grade material has resulted in an
overall average grade of around 10 grams of gold per tonne.

The Taurus mine (11) (gold-silver) operated at approximately 136 tonnes
per day at an average grade of 10.3 grams of gold per tonne. An
additional ball mill was installed increasing the plant rated capacity to
270 tonnes per day. Since the installation of a cyanide circuit in April
1985, production in the five months to August 31, amounted to 143 997
grams of gold from approximately 18 140 tonnes of ore grading 7.2 grams
of gold per tonne.

The Equity Silver mine (52) (silver-gold-copper-antimony) operated at
5600 tonnes per day. Mine reserves at January 1, 1986 are estimated at
17 978 000 tonnes grading 106.5 grams of silver per tonne, 1.00 gram of
gold per tonne and 0.33 per cent copper. The gold scavenger plant has
operated since March 1985. It is currently being upgraded to improve
operating results particularly in the area of cyanide destruction. Construction to modify the mill began in September 1985. Work is on schedule and is expected to increase the mill throughput to 7680 tonnes per day by July 1986.

The Bell copper mine (53) (copper-gold) re-opened officially on September 24, 1985, at a milling rate of 17 000 tonnes per day. Reserves are estimated at 17 414 400 tonnes grading 0.509 per cent copper plus about 0.69 gram of gold per tonne. Reserves of ore will be depleted in 38 months and final abandonment of the property will begin. The workforce at Bell mine is 230 people.

The Duthie mine (54) (gold-silver-lead-zinc-copper-cadmium) operated intermittently during the summer of 1985. Approximately 1079 tonnes of ore was mined from underground of which 129 tonnes was shipped to the Trail smelter. The remaining 950 tonnes was processed at the Duthie concentrator. A total of 1600 tonnes of ore was processed of which 650 tonnes came from a low-grade stockpile; 138 tonnes of concentrate was shipped to Trail. In addition, 35 tonnes of concentrate, produced from custom milling 250 tonnes of ore from the adjoining Victory mine, was shipped to the Trail smelter.

The Cassiar asbestos mine (55) (asbestos) operated at about 4500 tonnes per day. Underground exploration on the McDame deposit continued with the driving of an 1100-metre adit. In 1984 reserves for this newly found deposit were calculated at 15.4 million tonnes probable and 46.7 million tonnes possible with the deposit still open to the east and south.

The Endako mine (Mo) and Kitsault mine (Mo) remained closed indefinitely.

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

INTRODUCTION

There was a 13-per-cent decrease in mineral exploration programs in the district compared to 1984. Decreased activity in the Cariboo was offset by increases in the Omineca and Clinton mining divisions. The number of major programs increased slightly, so that total exploration expenditures were probably not much below 1984 levels. Precious metals once again were dominant exploration targets. Stable gold prices lessened interest in placer gold, hence placer operations were down 26 per cent. There was also an increase in hand operations, suggesting a shift from speculative to recreational activity.
With the exception of one major program for niobium in a carbonatite, there was little interest in industrial minerals and stone during 1985.

REGIONAL GEOCHEMICAL SURVEY RELEASE

The Regional Geochemical Survey for NTS 93G (east half) and 93H (west half) was released on June 17, 1985, and generated more activity than had been anticipated. A total of 1071 claim units and eighty-six 2 post claims were staked on or after the release date. An area of the Quesnel Trough southwest of Hixon and the eastern edge of the Slide Mountain terrane in the Bowron River valley attracted the most staking.

EXPLORATION

Minerals

There was a decrease of 38 per cent in programs in the Cariboo, mostly in low-budget junior company activity in the Quesnel Trough, due to a combination of poor results and a decrease in availability of venture capital. Dome Mines Ltd. completed 17 holes totalling over 3000 metres on the QR (56)* porphyry-related gold deposit, looking for possible extensions to the Main zone. Dome Mines Ltd. also completed a major program of geochemistry, geophysics, trenching, and drilling on a number of targets on their Bullion Lode (57) gold prospect west of Likely, looking for large tonnage disseminated mineralization in Takla Group basalts. Results were incomplete at time of writing. Mt. Calvery Resources Ltd. continued to explore its large claim block in the Spanish Lake area east of Likely, concentrating on the CFW option and Peso claims (58). Over 3300 metres of reverse circulation rotary drilling, 600 metres of diamond drilling, and 1400 metres of trenching were completed, with largely encouraging results. Native gold occurs in pyrite associated with quartz veinlet swarms in Upper Triassic shales. Approximately 1 million tonnes of open pittable, drill indicated, and and possible ore grading 3 grams of gold per tonne or better has been outlined, with good geological potential for substantial additional tonnage. Eureka Resources Ltd. resumed work on the Frasergold property (59) after Amoco Canada Petroleum Co. Ltd. dropped its option. Eureka concentrated on the northwest end of the property, with a program of trenching, deep overburden sampling, and selected induced polarization. Eureka has now established a number of anomalous gold zones over a strike distance of 10 kilometres in Upper Triassic phyllites.

In the Clinton Mining Division, most of the activity was in the Taseko Lakes-Upper Taseko River valley area. Westmin Resources Ltd. and Esso Resources Canada Ltd., in a joint venture, staked additional ground and completed a program of mapping, geochemistry, geophysics, and limited drilling on the Taylor-Windfall property (60). The targets are epithermal precious metal vein systems, in Kingsvale Group pyroclastic rocks.

*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.
In the Omineca Mining Division, there was a number of mostly low-budget programs northwest of Germansen Landing, with the targets being sediment hosted or precious metal vein deposits. The increase in activity here is in part a spillover of activity from the Toodoggone camp. BP Canada Inc., Imperial Metals Corp., Noranda Exploration Co. Ltd., and Suncor Exploration Co. Ltd. had a number of low-budget programs on widely scattered properties. BP Canada Inc. built a road into their Phil claims (Heidi Option) (61) and completed over 1500 metres of trenching with mixed results. Disseminated copper-gold mineralization in at least three zones in Takla Group greenstones appears to be related to an alkali porphyry phase of the Mount Milligan stock.

In the northeast, Cominco Ltd. continued a major program on its Aley (62) carbonatite property located in the upper reaches of the Aley River, northeast of Williston Lake. The property is underlain by Lower Paleozoic clastic sedimentary rocks and the carbonatite intrusive complex is approximately 4 kilometres in diameter, is concentrically zoned, and carries significant niobium mineralization.

DEVELOPMENTS

Blackdome Mining Corp. following a favourable feasibility study and successful financing, began construction at the Blackdome mine gold and silver property (63). Epithermal precious metal quartz veins of the 'bonanza' type are hosted by Eocene felsic to intermediate calcalkaline flows and pyroclastic rocks. Two of the 12 known vein systems, the No. 1 and No. 2 veins, have been extensively explored and developed to date, with proven and probable reserves of 185,000 tonnes grading 27.2 grams of gold per tonne and 128.9 grams of silver per tonne, cut and undiluted. A 21-per-cent dilution is planned. Mining by trackless cut and fill at a rate of 180 tonnes per day is due to commence in mid-1986.

PRODUCERS

The Endako (64) molybdenum mine continued on an indefinite shutdown. Gibraltar Mines Ltd. (65) continued to mine the last of the higher grade copper and molybdenum ore in the Gibraltar East and West pits. The Mosquito Creek gold mine (66) re-opened in July with production at 50 tonnes per day grading 15.5 grams of gold per tonne. A number of orebodies missed by previous exploration efforts are being found by underground self-potential surveys.

Aurun Mines Ltd. (70) produced over 2000 tonnes from its perlite quarry. Activity at Microsil Industrial Minerals' (71) diatomite quarry was limited to sale of processed material from stock, and limestone quarries in the district were closed except for occasional small contracts.
NORTHEASTERN DISTRICT
By A. Legun, District Geologist, Fort St. John

INTRODUCTION

Coal exploration activity in the northeast continued at a low level into 1985 due to continuing depressed world markets for coal. More coal licences were dropped, notably the Carbon Creek property of Utah Mines Ltd. which had earlier received Stage II approval for mine development.

Significant work was performed by four companies. Three companies (Quintette, Teck, Crows Nest) did drilling. Significantly, Quintette Coal Ltd. drilled roughly 50 per cent more exploration holes than in the previous year. Outside of the minesite, Quintette's exploration program consisted of 2252 metres diamond drilling and 9250 metres of rotary drilling. The two operating coal companies, Quintette Coal Ltd. and Teck Corp., were responsible for all of the 124 exploration holes drilled, save one.

COAL EXPLORATION

Quintette Coal Ltd.

Quintette's 1985 exploration activity involved $2.4 million capital costs in drilling and related work such as geophysical logging. The Shikano deposit was the focus of activity. Quintette's work is summarized as follows:

Shikano (78)*

The company's near term plans to commence open-pit-mining operations in the Shikano deposit located 2 kilometres west of the preparation plant were supported by two exploration programs this year. Work completed in this area is summarized as follows:

<table>
<thead>
<tr>
<th>ROTARY DRILLING</th>
<th>DIAMOND DRILLING</th>
<th>ADITS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. of Holes</td>
<td>Metres</td>
<td>No. of Holes</td>
</tr>
<tr>
<td>Pre-1985</td>
<td>29</td>
<td>17</td>
</tr>
<tr>
<td>1985</td>
<td>68</td>
<td>8</td>
</tr>
<tr>
<td>TOTAL</td>
<td>97</td>
<td>25</td>
</tr>
</tbody>
</table>

Quintette Trend (79)

The Quintette trend area comprises the southwest limit of the Waterfall Creek syncline and was initially mapped with the aid of limited trenching.

*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.
and drilling during 1973 and 1974. The deposit dips uniformly at 65 degrees over a strike length of about 15 kilometres and is bisected by Babcock Creek. Work during 1985 consisted of aerial photography and subsequent 1:2500-scale topographic coverage as well as two diamond-drill holes totalling 334 metres and 11 rotary-drill holes totalling 622 metres in that portion of the deposit southeast of Babcock Creek. The work completed further confirmed the presence of six mineable coking coal seams in the Gates Formation with no major faulting at depth.

Transfer Area (77)

Two helicopter-supported diamond-drill holes totalling 298 metres were completed in a Gates Formation section approximately 2 kilometres west of the transfer point on Quintette's overland conveyor system. Only regional mapping had been completed prior to this work which has indicated a near surface anticline in the area. Drilling confirmed up to three coal seams in the Gates Formation with an aggregate thickness of 16 to 17 metres.

EXPLORATION BY OTHER COMPANIES

On the Burnt River property (73), Teck Corp. drilled 19 holes for coal quality definition in the northeast section of the main reserve block. Seventeen of the 19 holes were redrills of old holes. At the south end of the main reserve block 13 rotary holes were drilled to define coal quality and structure in the vicinity of two test pits. Seventeen thousand tonnes of the combined 'upper' and 'lower' seams were removed from each pit, then crushed, screened, sized, and sent to Korea in a marketability study. This thermal 'stoker' coal from the Gething Formation is semi-anthracite in rank and contrasts with the lower rank and higher volatile content of all other northeast coals.

On the Rocky Creek licences (74), Les Smith and Associates performed work on behalf of BP Canada Inc. - Selco Division Geological mapping showed the structure of the reserve area (blocks B and C) to be essentially a dip slope on the southwest limb on an asymmetric syncline. Minor kinks in the dip slope replace previously interpreted major folds separating blocks B and C. This would be encouraging if it was not for the fact that the Grizzly seam, the best coal seam in the host Gething Formation, averages only 1.5 metres and is restricted in areal extent.

To the south on the Onion Lake property (80), Crows Nest Resources Ltd. did a seismic survey to test overburden thickness and then completed one diamond-drill hole in the Gates Formation.

Lossan Exploration Ltd. (72), in a very small program, did hand trenching on licences previously optioned to Gulf Canada Resources Inc.
DEVELOPMENTS/PRODUCERS

As of November 2, 1985, 4.2 million tonnes of metallurgical coal and 0.6 million tonnes of thermal coal were produced at the Quintette mine (76). Development and production drilling statistics are presented in Table A4. They include 26 diamond-drill holes totalling 3646 metres and 385 rotary drill holes totalling 44 349 metres. In terms of total waste and coal mined, 70 to 75 per cent originated from the McConkey site and the remainder from Wolverine (Frame) pit. Production from Wolverine is increasing relative to McConkey though the scale is uncertain given adjustments to reserve figures for Wolverine. At McConkey, 4 of 5 subpits are now developed (Mesa Early is the exception). There is a considerable effort directed to proving the reserves below the Mesa fault in the Marmot Extension area. Up to 20 million tonnes may be available in a complexly folded and faulted structure.

The areas at or immediate to the minesite, where Quintette might satisfy long-term production needs, include Wolverine, Marmot Extension, Shikano, and Transfer. The Transfer area which is on the mountain between the McConkey pit and the Babcock deposit is the least known geologically and has potential for holding three-quarters of the reserves of Shikano. It is a good candidate for an exploration program involving drilling in 1986. Exploration and development drilling at Marmot Extension is ongoing and will no doubt continue into 1986.

Teck Corp.'s Bullmoose mine (75) will produce 2.05 million tonnes metallurgical coal in its contract year (April 1985 to April 1986). In addition 120 000 tonnes of thermal coal was sold on the spot market in the calendar year. Five seams (A to E) were mined with about 50 per cent of production coming from the thick and areally extensive B seam.

<p>| TABLE A4 |
| 1985 DEVELOPMENT AND PRODUCTION DRILLING AT THE QUINTETTE MINE |</p>
<table>
<thead>
<tr>
<th>Diamond Drill Holes</th>
<th>Metres</th>
<th>Rotary Drill Holes</th>
<th>Metres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mcconkey Pit Subpit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deputy</td>
<td>3</td>
<td>374</td>
<td>88</td>
</tr>
<tr>
<td>Marmot</td>
<td>4</td>
<td>600</td>
<td>96</td>
</tr>
<tr>
<td>Mesa Lake</td>
<td>5</td>
<td>526</td>
<td>91</td>
</tr>
<tr>
<td>Mesa Middle</td>
<td>3</td>
<td>321</td>
<td>63</td>
</tr>
<tr>
<td>Mesa Early</td>
<td>1</td>
<td>24</td>
<td>1</td>
</tr>
<tr>
<td>Marmot Extension (below Mesa fault)</td>
<td>2</td>
<td>494</td>
<td>46</td>
</tr>
<tr>
<td>Wolverine Pit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wolverine North</td>
<td>3</td>
<td>279</td>
<td>17</td>
</tr>
<tr>
<td>Wolverine South</td>
<td>5</td>
<td>1 027</td>
<td>23</td>
</tr>
</tbody>
</table>

A33
INTRODUCTION

The level of coal exploration decreased slightly in 1985, with total drilling for the year expected to be about 30,000 metres, compared with approximately 37,000 metres in 1984. As was the case in 1984, only producing companies were engaged in exploration, and, with a few minor exceptions, all coal exploration activity was concentrated near or within current mine areas. Much of this activity qualified as development drilling. All southeast coal exploration activities are summarized in Table A2, highlights of which are discussed below.

COAL EXPLORATION

Fording Coal Ltd. drilled a total of 64 rotary holes, for a combined length of 9,418 metres, on various parts of their holdings. Work in the mine area (81)* included rotary development drilling and trenching in the Greenhills area, west of the Fording River; rotary drilling and trenching in the Kilmarnock Valley, south of the Eagle Mountain development; and rotary drilling and mapping on Castle Mountain, south of Kilmarnock Creek. A small grassroots drilling program at Aldridge Creek (82) was also carried out.

Westar Mining Ltd. conducted two rotary development drilling programs totalling approximately 4,430 metres in 51 holes in the Balmer mine area (83). In Harmer Ridge surface mine area work was focussed on the planned Adit 29-East pit, while on adjacent Natal Ridge, work was carried out in the planned A-seam pit area. A-seam was also sampled from a test pit developed in 1984. At the Greenhills mine area (84), two rotary drilling programs totalling 4,480 metres in 27 holes were carried out on the mine property itself, and a small drilling program of 293 metres in two holes was carried out on the Burnt Ridge Extension property to the east.

Crows Nest Resources Ltd. concentrated its activities in the planned Line Creek Extension pit, adjacent to and north of Line Creek mine (85). Work here consisted of a large rotary development drilling program of 3,638 metres in 31 holes and geological mapping. Crows Nest Resources Ltd. was also active on three of their other properties, including Burnt Ridge Extension (84) where the only diamond-drill hole in the southeast in 1985 was drilled.

Byron Creek Collieries Ltd.'s minisite on Coal Mountain (86) was again the site of a substantial rotary-drilling program. A total of 7,128 metres in 46 holes was drilled, most of which qualified as development drilling.

*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.
DEVELOPMENTS

Fording Coal Ltd. developed and began production in the new Swift Pit on the Greenhills portion of its mine property (81). This truck/shovel pit was developed to meet demand for Fording's high-volatile product. Approximately 3 million tonnes of coal, in seams from the uppermost portion of the section, has been outlined.

Westar Mining Ltd. began development work and prestripping related to mining of A-seam on Natal Ridge (83), adjacent to the old Erickson strip mine. This medium to high-volatile upper-section seam will be evaluated for its marketability during the early stages of production. Drilling to date has outlined approximately 10 million tonnes, and production could start as early as March 1986.

Crows Nest Resources Ltd. constructed a new haul road from Line Creek mine into the planned Line Creek Extension pit area (85). Decision to develop a new pit, which contains the bulk of its reserves in lower-section seams, will depend on establishment of markets for the increased production capacity.

PRODUCERS

The southeast coal producers continue to work below capacity as they suffer the consequences of soft markets for metallurgical and thermal coal. The failure of the Japanese steel industry to import contracted volumes of metallurgical coal has been particularly harmful. One or more shutdowns per year, each lasting from two to six weeks, are now a common occurrence at most of the area's mines. The latest round of staff cutbacks took place this fall at both Westar Mining Ltd. mines.

The closure of Westar's Panel 6 underground hydraulic mine (83) early in the year was basically a cost-cutting measure. When the nearby Balmer North underground mine closes early in 1986 there will be no underground coal mining in the southeast.

Construction of a new coal preparation plant by Byron Creek Collieries Ltd. (86) is underway, along with upgrading of the old plant. This work will allow the mine to handle a higher ash raw feed than at present, and to easily increase production in the future.

Southeast producers established export markets for so-called weak coking coal this year. This product is intermediate between thermal and metallurgical coal in terms of its specified ash content and coking properties, and is used as a component in blends for coke making.
WEST KOOTENAY DISTRICT
By George G. Addie, District Geologist, Nelson

INTRODUCTION

With several major and some new projects underway, the 1985 level of exploration expenditures is close to 1984. The largest project is Northair Mines Ltd’s option with BP Minerals Canada Ltd. and Rio Algom Ltd. on the Aylwin Creek (87)* project. To date an adit has advanced 521 metres with plans for a further 546 metres to be completed. This will be followed by 3049 metres of underground diamond drilling. By spending $2.6 million Northair earns a 50-per-cent interest.

A bonanza-type gold find has been made by prospector Alex Strebchuck on Hailstorm Mountain (88), 4 kilometres east of Tillicum Mountain. The geology is very similar to the Esperanza/La Teko option. Near the city of Nelson, Lacana Mining Corp. has drilled 15 holes (1326 metres) on the Kena Claims (89) and has been successful in finding an auriferous pyritic breccia within Rossland volcanics. At Cockle Creek (90) north of Duncan Lake, Newmont Exploration of Canada Ltd./Sibalt Resources Ltd. have drilled 13 holes (794 metres) on a tungsten prospect which is believed to be stratiform. In the Greenwood area Skylark Resources Ltd. and Viscount Resources Ltd. continue to drill on the O.B. claims (91) on a new silver-gold vein which has been trenched for over 328 metres.

EXPLORATION

Minerals

In the Grand Forks area, Kettle River Resources Ltd./Noranda Exploration Co. Ltd./Canbec Resources Ltd. joint venture has drilled 456 metres in the Marshall Lake (Brooklyn, Stemwinder, Gilt, Stan) (92) area. On the Canbec option 305 metres of trenching has been done and a new magnetite-pyrite zone has been found. In the Brooklyn mine area 183 metres of diamond drilling has been done. A few kilometres south of this area, Consolidated Boundary Exploration Ltd. and Grand Forks Mining Ltd. have drilled 1982 metres on the Pathfinder, Crown, and Golden Crown claims (93). The latter has had some gold intersections and a further 600 metres of diamond drilling is planned on this claim and the HEK claim.

In the Nelson area Ryan Resources Ltd. has worked on four properties. Five rotary holes were drilled on the Star claims (94) on Eagle Creek. The target is an auriferous pyrite zone in Nelson plutonic rocks which was located by an induced polarization survey. Soil geochemical surveys were carried out on the Ron (95) claims located near Forty-nine Mile Creek west of Nelson, and at the Stewart (96) claims 6.5 kilometres west of Ymir. Percussion drilling was done at the Arlington mine (97).

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West of Nelson, Snowwater Resources Ltd. has completed 1646 metres of percussion drilling on Snowwater Creek near the Whitewater mine (98). Closer to Nelson, Algoma Industries and Resources Ltd. is rehabilitating the adit at the Kenville gold mine (99), and BP Canada Ltd. has completed 1646 metres of diamond drilling at the Wisconsin mine (100).

In the Slocan area, Noranda Exploration Co. Ltd. has drilled two holes at the L.H. mine (101) for a total of 305 metres. Also in the Slocan area, Kilo Gold Mines Ltd. has rehabilitated the Kilo and Capella (102) adits.

South of Salmo, Noranda and Falconbridge Ltd. (103) have staked large numbers of claim units on the Rossland volcanics. Extensive geochemistry and geophysics have been done, the target being massive sulphides within the volcanics.

In the Cranbrook area, a deep hole has been drilled on the Bar claim by Cranbrook Joint Venture, Laramide Resources Ltd., Skylark Resources Ltd., and Noranda Exploration Co. Ltd. (104). The target was the Sullivan ore horizon. The hole ended at 1550 metres.

DEVELOPMENTS

Northair Mines Ltd. (87) is driving a 1067-metre tunnel on its Aylwin Creek property, to be followed by 3049 metres of underground diamond drilling. The exploration target is a diatreme which has a ring dyke breccia complex of approximately 300 metres length and is 30 metres in maximum width. This is called the "West zone". Reserves to date are 1.81 million tonnes grading 2.93 grams of gold per tonne, 0.66 per cent copper, and 9.3 grams of silver per tonne. This includes a high-grade core of approximately 0.56 million tonnes grading 6.25 grams of gold per tonne, 0.94 per cent copper, and 13.9 grams of silver per tonne. The object of the present exploration is to find another arcuate zone. The Main or Willa zone has reserves of 3.4 million tonnes grading 1.48 grams of gold per tonne, 0.32 per cent copper, and 4.8 grams of silver per tonne. If brought to production, this property could be the largest gold mine in British Columbia. Age dating of the volcanic rocks is in progress.

Present thinking is that these rocks are part of the Lower Jurassic Rossland Formation. They were previously mapped as Triassic, or Lower Jurassic Slocan Group. It is considered unlikely that only one diatreme exists. If age dating confirms this interpretation, this target of large low-grade gold deposits in a diatreme environment would be valid not only in this area, but also in the rest of the known Rossland volcanics.

At the Dentonia mine (105), 90.7 tonnes of development ore produced 8.57 grams of gold per tonne and 68.57 grams of silver per tonne. A new interpretation of the rake of the ore indicates that the ore zones can be extended.
Argonex International Ltd. has opened the Amigo mine (106) at Boundary Falls, and has completed 38 metres of drifting.

Esperanza/La Teko Resources Ltd. (107) are reported to have produced 62 200 grams of gold from approximately 1996 tonnes of ore. Four levels on the Heino vein have been completed for a total of approximately 104 metres and 27.4 metres of raises. Bonanza-type gold was encountered several times.

Mikado Resources Ltd. and Turner Energy & Resources Ltd. have been very active on their Wagner (108) project at the headwaters of Healy Creek in the Duncan River area. The Sheep Creek adit located below the Wagner adit has been opened as well as the Jewel adit. Drifting and crosscutting in the lower Wagner adit have continued, and approximately 73 tonnes of drift muck has been sent to the Cominco smelter in Trail. The Abbot zone massive sulphides have been described as Kootenay Arc-type replacement mineralization. This zone of silver-lead-zinc-gold mineralization is 20 metres long, 11 metres wide, and has been traced to a depth of 28 metres giving reserves of 18 321 tonnes. Four kilometres of road will be needed to reach the deposit from the present Wagner mine road.

At the Referendum mine (109) near Nelson, surface work has produced 184 tonnes grading 6.8 grams of gold per tonne. A new vein has been found, with a grade of 3.4 grams of gold per tonne.

In the Lardeau area, near Trout Lake, Franklin Resources Ltd. produced 190 tonnes grading 2.4 grams of gold per tonne, 531.4 grams of silver per tonne, 3.8 per cent lead, and 2.4 per cent zinc from the Yuill Towser mine (110) in January 1985. Two hundred and twenty tonnes of material was also shipped from the dump since the option agreement includes the right to purchase surface mill feed ore that was stockpiled during mining operations at the former Silver Cup mine.

Diamond drilling by Mr. D. Pengelly has resulted in finding the possible extension of the Hinckley mine (111) near Sandon.

The Standard mine (112) of Silver Ridge Resources Inc. near Silverton completed 107 metres of drifting and 24 metres of drift rehabilitation.

PRODUCERS

Normal production at 10 884 tonnes per day of silver-lead-zinc-cadmium ore continued from Cominco Ltd.'s Sullivan mine except for a one-month shutdown to reduce the zinc stockpile. Dickenson Mines Ltd.'s Silvana mine continued to produce silver-lead-zinc ore from the Sandon area at a rate of 100 tonnes per day. Eight hundred and thirty-six metres of surface diamond drilling was also completed (Table A3).

At Teck Corp.'s Highland Bell mine production has been at the rate of 100 tonnes per day; production for fiscal year ending in September was 37 282 tonnes that yielded 10 462 849 grams of silver.
SOUTH CENTRAL DISTRICT
By G.P.E. White, District Geologist, Kamloops

INTRODUCTION

Although exploration activity for metallic minerals is down from the past few years, gold-producing geological environments have been uncovered that might further encourage explorationists. The two areas that received the most concentrated exploration activity were the Hedley and the Gold Bridge camps.

EXPLORATION

Minerals

Recent exploration in the South Central District has again focussed on the importance of Lower Jurassic intrusions and related precious-base metal mineralization. Large plutons such as the Thuya batholith have long been known to have associated mineralization, but now the importance of smaller quartz diorite plutons of this age as hosts for gold, tellurides, and bismuth-bearing quartz veins is also being realized. Specifically, MineQuest Exploration Associates Ltd.'s recently discovered auriferous quartz veins on its Bonaparte (150)* claims are believed to be related to a Jurassic intrusion into metasediments of Late Paleozoic or Triassic age.

Gold, occurring with chalcedonic, vuggy quartz and hosted in a north-south shear zone in Jurassic basalt and andesite on Huntington Resources Inc.'s Brett claims (151) west of Vernon, is believed to be associated with a leucocratic intrusive body of Jurassic age. Marginal gold showings in Triassic volcanics in the Kamloops area similarly may be of Jurassic age. Properties showing anomalous or better gold values of this nature would be the Brussel (159), Sprout (160), Precisely (158), Mow (161) (a riebeckite-altered quartz-eye rhyolite flow or dome), Indy (162), Gold Bug (163) (Jamieson Creek), and Gold Nose (164) (Watching Creek). A gold prospect in a shear zone hosted in distal volcanics mapped as Late Paleozoic near the Chaput mine (153) at Lumby is possibly also of Jurassic age.

I. M. Watson has explored for gold for Vanco Exploration Ltd. (133, 134, 135, and 136) along the contacts of diorite stocks intruded into Upper Triassic sedimentary and volcanic rocks of the Nicola Group. Although the diorite and volcanics in the field appear to be lithologically consanguineous, the possibility that the diorite stocks in the Aspen Grove area are of younger Jurassic age should be considered.

*A39

*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.
The Chu Chua (148) massive sulphide copper-cobalt deposit has received attention by Corporation Falconbridge Copper and it is reported that its interest in the property has been maintained by the discovery of an extensive rhyolite flow interbedded with the basalts, and of sulphide clasts in volcanics. Corporation Falconbridge Copper is also drilling to the northeast of the Discovery zone on the Rea Gold-Hilton AR-HN claims (147), again a massive sulphide deposit containing precious metals. In addition to Corporation Falconbridge Copper's drilling, Rea Gold Corp. also plans diamond drilling on the AR-HN claims before the end of 1985. Rea Gold also plans a drill program before the end of 1985 on the Moly, Add (Red Hill) claims (141) south of Cache Creek. West of the Trans-Canada Highway on the Moly, Add claims, iron formation is present with 0.5 per cent copper while east of the highway there is a massive sulphide showing.

Gold and silver have been reported from a number of properties in the Gold Bridge area. Levon Resources Ltd. uncovered a new find, the Lou zone on the Congress property (114). A strong shear traverse altered andesite and intercalated chert, cherty argillite, and graphitic argillite of the Triassic Bridge River Group and epithermal to mesothermal pyrite, arsenopyrite, stibnite, realgar, quartz, and ankerite occur as vein and replacement-type deposits in the shear zone. An altered feldspar porphyry dyke usually accompanies the zones of better mineralization; later, less altered feldspar porphyry dykes appear to cut the mineralized shears. Exposures on the Tyax claims (125) of X-Calibre Resources Ltd. north of the Congress property indicate that mineralization is hosted in a possible melange. Levon Resources Ltd. is active on several other properties which have yielded spectacular grab sample assays; similarly, X-Calibre Resources Ltd. continues to be active on a number of other properties also with interesting precious metal assay results. The Bralorne/Pioneer mine (113) of Mascot Gold Mine Ltd. was not as extensively explored in 1985 as in 1984. Drill-indicated reserves of 890,000 tonnes grading 10.2 grams of gold per tonne have been previously released for this property.

In the Hedley area, Mascot Gold Mine Ltd. is in the feasibility decision stage for the Nickel Plate property (130). Open pittable reserves are 3.66 million tonnes grading 5.14 grams of gold per tonne. Noranda has optioned Banbury Gold Mines Ltd.'s Pineknot claim (132) looking for more gold and is to drill a 300 to 400-metre test hole from surface. Placer Development Ltd. has also been very active on a number of properties in the Hedley area.

PRODUCERS

Cominco Ltd.'s Valley Copper is averaging 25,500 tonnes per day in the Bethlehem mill; heap leach testing is being carried out on the oxide ores at the site. Lornex continues normal operation while Highmont remains closed. The Brenda mine was reopened during 1985 but the Goldstream mine north of Revelstoke remains closed. The Afton mine near Kamloops has reserves left in the pit for two years. Plans to mine from underground
to the southwest of the Afton pit have been abandoned due to a continuing low copper price. If the Pothook zone to the southeast of the main pit is mined, the life of the mine may be extended another six to eight months. Mining of the Ajax property owned by Cominco Ltd. and located further to the southeast of the Pothook zone may be another way to extend the life of the Afton mine. The Ajax property, however, is of lower grade copper than the Afton mine and mining access to the property may be further complicated by surface rights.

SOUTHWESTERN DISTRICT
By H.P. Wilton, District Geologist, Victoria

INTRODUCTION

Exploration activity in the Southwestern District during 1985, as measured by the number of projects reported, has shown an increase of approximately 15 per cent over 1984. However, 76 per cent of the total activity took place on Vancouver Island and Texada Island, continuing a trend of reduced activity in the mainland portion of the district compared to increased activity on the islands. Furthermore, 33 per cent of the mineral notices received were from the Victoria Mining Division alone, reflecting accelerated interest in the Sicker volcanic belt northwest of Duncan and an unusually large number of notices submitted by individual prospectors working between Cowichan Lake and the south tip of Vancouver Island.

The field season of 1985 saw an abnormally long dry period in mid-summer which resulted in unusually long and stringent forest closures. Many large parts of Vancouver Island were closed to all types of industrial activity for much of July and August. As a consequence, many projects, particularly those involving drilling, had to be postponed until September or later.

The focus of interest again has been almost totally on the search for precious metals. Base metal deposits are of interest only if they contain significant levels of gold and/or silver. The main deposit types being investigated in 1985 have included (a) volcanogenic polymetallic massive sulphides in the Sicker Group on Vancouver Island, in the Coast Range roof pendants, and near Harrison Lake; (b) gold/silver veins of various types throughout the district; and (c) skarns with precious metals on northern Vancouver Island and on Texada Island.

The main success of the 1985 exploration season in the Southwestern District is the potentially significant new massive sulphide discoveries in the Sicker volcanic belt made by Aberford Resources Ltd. on the Lara property near Chemainus and by Goldbrae Developments Ltd. near Nanaimo Lakes.
Minerals

The main concentration of activity in the district in 1985 has been in the Sicker belt of Paleozoic volcanic rocks on Vancouver Island, particularly in the Chemainus River area northwest of Duncan (166)*. Interest in the area was given additional stimulus in January when Aberford Resources Ltd. announced the discovery of a new massive sulphide zone in felsic volcanics on the Lara property west of Chemainus. In August, after completing 27 more drill holes on the Coronation zone, the company announced that mineralization averaging 1.75 grams of gold per tonne, 38.4 grams of silver per tonne, 1.98 per cent zinc, 0.44 per cent copper, and 0.36 per cent lead had been traced over a strike distance of about 400 metres, to an average depth of 107 metres and an average width of 6.3 metres. The announcement included an intersection of 3.7 metres grading 7.3 grams of gold per tonne, 295 grams of silver per tonne, 9.22 per cent zinc, 1.16 per cent copper, and 2.53 per cent lead in a drill hole positioned 503 metres east of the Coronation zone along the same geophysical trend. By mid-October 46 holes had been drilled in the 1985 program and drilling was expected to continue until late in the year.

A second significant discovery in the Sicker belt appears to have been made by Goldbrae Developments Ltd., in a joint venture with Westmount Resources Ltd. and Nexus Resources Corp., at an old copper property in the Nanaimo River area west of Nanaimo Lakes (169). Extensive surface surveys and trenching early in the year had generated some excitement but drilling did not start until September, after a two-month forest closure. Press releases in October reported some very impressive drill and trench results including a trench assay of 9.64 per cent copper, 0.69 grams of gold per tonne, 157.7 grams of silver per tonne over 1.8 metres and a drill intersection of 3.72 per cent copper, 0.08 grams of gold per tonne, 53.5 grams of silver per tonne over 4.6 metres. A map and cross section published by the operators suggest the possibility of large size and a setting amenable to open-pit mining.

Other major companies who were active in the Sicker belt included Kidd Creek Mines Ltd. on properties optioned from Esso Minerals adjoining both the east and west sides of the Lara property, Corporation Falconbridge Copper at Mount Sicker, and Falconbridge Ltd. near Crofton, all in the Chemainus River area (166). A small but promising program was initiated by Canamera Explorations Inc. around the old Copper Canyon workings located between the Lara and Mt. Sicker properties and on strike with both. A drill test of coincident soil and geophysical anomalies has revealed elevated base metal values associated with chert and coarse felsic pyroclastics. Utah Mines Ltd. carried out comprehensive mapping and surface geophysical surveys on a property just west of Chemainus and on a very large property called Striker (Candy, Rocky Creek, Wardroper, Meade Creek) (167) which extends along the north side of Cowichan Lake. Imperial Metals Corp. at Haslam Creek (IMP J) (168) and Westmin Resources Ltd. at the Thistle property (170) southeast of Port Alberni both plan to drill late in the year, following major delays due to forest closures and related problems.

*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral inventory) deposit names.
Exploration in the Kennedy River gold belt was subdued in 1985. Falconbridge Ltd. had a crew working on the large Wick (Red Rover, Toquart) (172) property of Victoria Resource Corp. north of Toquart Bay. They spent the season mapping and prospecting and drilled seven holes in the vicinity of the former producing Lucky vein. Several operators mounted small programs to re-examine old showings throughout the Kennedy River-Tofino area but there were no other large-budget programs.

Falconbridge Ltd. examined and drilled a massive sulphide showing on Jasper Creek (Tolm) (173) near Nitinat Lake. Although badly disrupted by faulting, the mineralization occurs in cherty dacitic tuffs of the Bonanza Group and appears to have been originally stratabound. The Bonanza volcanics are mostly subaerial and have, consequently, been generally ignored as a potential host for stratabound massive sulphides.

At Valentine Mountain (174) north of Sooke, Falconbridge Ltd. optioned the gold vein prospect of Beau Pre Explorations Ltd. and carried out some late season trenching and sampling. A very large number of 'Notices of Work' were received from prospectors and small companies planning to explore claims in the Leech River complex and other parts of Vancouver Island south of Cowichan Lake. Most were very low-budget projects and many were delayed or postponed due to the forest closure. Aside from Valentine Mountain, no significant new developments are known in that area.

Iron River Resources Ltd. prospected and mapped parts of its large Joe Anne-Rina (179) property in the Piggott Creek valley west of Mount Washington. The work has demonstrated that Tertiary volcanic diatreme breccias are more widespread than previously recognized in that area and that the potential for significant precious metal-copper vein-breccia systems of the Mount Washington type is very high throughout the Wolf Lake-Mount Washington-Forbidden Plateau region.

In the Zeballos camp, attempts are being made to explore and possibly reopen a few of the old gold mines, including the Privateer, but the only major exploration project in 1985 appears to have been the Hiller (182) project of Falconbridge Ltd. This company is systematically exploring a series of gold-bearing magnetite skarn deposits extending from Zeballos northwest to Artlish River. Cal-Denver Resources Ltd. had a crew re-examining a group of old gold showings on Amai Inlet (181) east of Kyuquot. Plans for late season drilling have been reported.

Exploration activity was quite limited at the north end of Vancouver Island. Kerrisdale Resources Ltd. drilled the Nimpkish (183) skarn occurrence on Storey Creek in an unsuccessful attempt to extend the known reserves of silver-lead-zinc-copper mineralization. Utah Mines Ltd. in its continuing search for copper-molybdenum-gold reserves on the extensive Expo (185) property east of Holberg drilled six holes in an attempt to locate epithermal gold mineralization beneath the siliceous cap on Macintosh Mountain.
On Texada Island, a small staking rush resulted from the news in January that prospector Ed Johanson and his partners had found spectacular native gold in quartz veins in a shear zone on the Holly (187) property near Vananda. Norther Mines Ltd. optioned the property, and trenched and drilled it with disappointing results. The wave of activity inferred by the extensive property acquisitions did not materialize as expected. Nevertheless, the partnership of Rhyolite Resources Inc. and Heritage Petroleum did carry out considerable drilling and surface surveys on their various holdings in the Vananda-Blubber Bay area. Their various showings include both precious metal veins and precious metal-bearing skarns. Several other operators have explored or are exploring properties on Texada Island in 1985.

At Phillips Arm on the mainland coast, two large-budget projects were carried out in and around two former gold-silver producers. Falconbridge Ltd. explored the Alexandria (Enid Julie, Doratha Morton, Galena, Commonwealth) (186) property of Charlemagne Resources Ltd. with airborne geophysics, geochemistry, mapping and sampling, and a large underground drill program. Signet Resources Inc. explored the Doratha Morton (186) mine and environs with trenching and underground drilling.

The search for polymetallic massive sulphides in the roof pendants of the Coast Plutonic Complex appears to have tapered off to the point where only two drilling projects were undertaken in 1985. After extensive geological surveys on the Indian River-Furry Creek (190) property optioned from Anaconda, Corporation Falconbridge Copper is carrying out an aggressive late-season drilling program. Earlier in the year Newmont Exploration of Canada Ltd. drilled 12 holes totalling about 632 metres on the Red Tusk (189) property west of Squamish where the target is polymetallic mineralization in siliceous dacitic volcanics close to an intrusive contact.

In the Chehalis River area north of Harrison Mills, International Curator Resources Ltd. is closing off its 1985 program with some drilling on the Agassiz-Weaver (Seneca) (191) polymetallic massive sulphide prospect. Nearer the north end of Harrison Lake, Rhyolite Resources Inc. and Heritage Petroleum did some drilling on the Doctors Point (195) gold-silver prospect and Diamond Resources Inc. drilled 21 percussion holes and 4 diamond-drill holes on the nearby Toil claim where the target is precious metals in massive pyrite bodies.

Last, but definitely not least, one of the more promising mineral prospects in the Southwestern District is the RN-Hot (192) property northeast of Harrison Hot Springs which is being explored by Kerr Addison Mines Ltd. under option from Abo Oil. Drilling is underway late in the year and a 10-tonne bulk sample has been sent out for metallurgical testing. Mineralization consists of native gold in quartz veins cutting Tertiary diorite bodies. Visible gold is reported in core from current drilling and in outcrops exposed while preparing a drill access road.
Coal

Three exploration drilling programs have been reported on Vancouver Island coal properties in 1985. Twinforks Mining Ltd. drilled 28 shallow rotary holes on the Southforks (176) property southwest of Nanaimo. They are investigating the extent of unworked coal reserves above the workings of the old No. 1 mine. Canadian Occidental Petroleum drilled a total of 10 holes to test the thickness and continuity of coal seams at the Lanterman Creek (177) property northwest of Port Alberni. Weldwood continued systematic exploration of the Hamilton Lake (178) coal licences southwest of Cumberland.

Two other coal projects, Quinsam and Chute Creek, are referred to later under the heading, Development.

Placer

A moderate amount of placer mining took place in the Southwest District in 1985, divided more or less evenly between the Leech River (175) area of southern Vancouver Island and the Fraser River (194) area between Hope and Yale.

DEVELOPMENTS

The H-W mine and expanded mill complex of Westmin Resources Ltd. at Myra Falls (171) near Buttle Lake began operating during 1985 and were officially opened in September. No other metal mines are presently under development in the Southwestern District.

However, two potential coal mines on Vancouver Island are in the development stage. Quinsam Coal Ltd.'s proposed 1-million-tonne-per-year open-pit development southwest of Campbell River has received all approvals to proceed but is presently on hold pending improved markets for thermal coal. In the meantime, Quinsam continued with more test drilling and recovery of small test bulk samples in 1985.

At the adjacent Chute Creek - Iron River (180) coal licences, Nuspar Resources Ltd. has received approval to extract a 5 000-tonne test bulk sample to ship to Harmac. Exploration mapping, trenching, and drilling are continuing.

PRODUCERS

Table A3 summarizes some of the details of the only two producing mines in the southwest in 1985. The Island Copper copper-molybdenum-gold mine (184) of Utah Mines Ltd. at Rupert Inlet continued normal operations through 1985. Exploration continued systematically with drill testing of coincident geophysical-geochemical anomalies on the property but outside of the pit area. In addition, a program of nine diamond-drill holes in
the southeast part of the pit located new mineralization in a down-dip and down-plunge direction from present reserves in that part of the orebody.

At the Myra Falls (171) operations of Westmin Resources Ltd. near Buttle Lake, the H-W mine (polymetallic massive sulphides) with published reserves of 13.8 million tonnes and the new mill with a daily capacity of 2700 tonnes were officially opened in September of 1985. Exploration was somewhat scaled back from its 1984 level but is continuing with underground exploration drilling of the H-W deposit, which is still open in three directions, and of the original Lynx and Myra deposits.

INDUSTRIAL MINERALS AND STRUCTURAL MATERIALS
By Z.D. Hora, Industrial Minerals Specialist, Victoria

Most of British Columbia's industrial minerals operations enjoyed a successful year in 1985.

ASBESTOS

A major underground exploration program was initiated this year to study in more detail the McDame orebody. This orebody is expected to extend the life of the Cassiar (1)* (Fig. A2) mine well beyond the year 1990 when the present mine will be depleted. Also, a small exploration program was carried out on a group of claims north of the present mine.

BARITE

The Fireside (2) deposit of Magcobar Division of Dresser Industries Ltd. and the Parson mine (3) of Mountain Minerals Ltd. operated at slightly higher production levels than during 1984. The Silver Giant (4) mine of Baroid of Canada Ltd. was reactivated in 1985 to mine remaining pockets of barite from the open pit.

BUILDING STONE

Production of flagstone by both Revelstoke (5) producers and from the quarries in Salmo (6) area continued at levels similar to 1984. Canroc International Corp. in Delta was processing mostly old stockpile blocks of "coastal granite" from Nelson Island.

CARBONATITES

Cominco Ltd. had a major exploration program to study the Aley (8) carbonatite which has reported niobium and rare earth element values. Reserves and grades for this significant deposit have not yet been released.

A46

*Numbers in brackets refer to deposits or properties listed in Tables A2 and A3 and shown on Figure A1. Names in brackets refer to MINFILE (mineral Inventory) deposit names.
DIAMONDS

No field work was reported by the industry in 1985.

DIATOMITE

The Microsil Industrial Minerals (9) operation in Quesnel was inactive, but some sales continued in 1985 from the old stockpile.

The 1985 production from the Red Lake (10) deposit near Kamloops has more than doubled the 1984 output. D.E.M. Resource Processors of Calgary is marketing its product as 'fuller's earth' for both industrial and domestic uses.
GYPSUM

Both Westroc Industries Ltd. (11) and Domtar Inc. (12) were producing gypsum from their properties near Windermere and Canal Flats. The Falklands quarry of Lafarge Canada was inactive.

New Developments

Haines Gypsum Inc. (13) built an access road to the O'Connor gypsum deposit in the northwestern part of the province and shipped a bulk sample to test the feasibility of developing this deposit for the Vancouver market.

GEMSTONES

JADE

Only limited work has been reported from two producing areas in northern British Columbia: Kutcho Creek (14) and Ogden Mountain (15).

LIMESTONE

Production by four major companies from Texada Island (16) continued during 1985 without significant changes. One of the producers in the interior, Oregon Portland Cement, changed its name to Ash Grove Cement West Inc. International Marble and Stone Co. Ltd. continued production of white limestone from the Lost Creek (17) quarry and of white dolomite from Crawford Bay (18). Also, Mighty White Dolomite Ltd. of Rock Creek (19) continued its production of agricultural lime and landscaping chips. The VTS Quarry Ltd. in Grand Forks was inactive during 1985.

In Prince George area, the Dahl Lake (20) quarry saw limited production in the later part of the year. Prime Lime and Marble Ltd. quarry on Baker Creek (21) south of Chetwynd was in full production during 1985 and shipped a variety of crushed products and agricultural lime.

New Developments

On Vancouver Island, International Marble and Stone Co. Ltd. developed a deposit of white limestone for filler grade products in the Benson Lake (22) area. Because of contamination by aplite and amphibolite dykes, the Bonanza Lake quarry was abandoned.

On Aristazabal Island (23), Peter Kiewit Sons Co. Ltd. did a limited amount of work at the site of an old quarry.

MAGNESITE

The Eon Mountain (24) quarry of Baymag Mines Co. produced approximately 130,000 tonnes of magnesite in 1985. The mineral is hauled to Exshaw, Alberta, where it is processed into refractory and chemical grade magnesia.
MICA

New Developments

The Rafferty claims (25) of Pacific Mica Ltd. were studied for a second consecutive year as a possible source of muscovite mica from a high-grade mica schist. Work included trenching and laboratory studies to test the recovery and quality of the mica product from this property.

PERLITE

Processing of perlite from the Frenier (26) deposit of Aurun Mines Ltd. south of Gang Ranch continued successfully during 1985. At present the company is building a new processing plant to replace its pilot plant in Aldergrove.

New Developments

In Francois Lake (27) area, Aurun Mines Ltd. carried out limited exploration work in the proximity of an old perlite showing.

SILICA

Mountain Minerals Co. Ltd. in Golden (28) continues to produce glass grade sand with the plant operating at full capacity. Also, Bert Miller Trucking and Contracting was shipping lump silica from the Nicholson (29) quarry to Hanna Mining Co. plant in Wanatchee, Washington. The Pacific Silica (30) quarry in Oliver changed the ownership in 1985, but the production of small tonnage of landscaping chips and similar products proceeded as in previous years.
### TABLE A2
Exploration and Development in British Columbia, 1985
(Prospect numbers are keyed to Figure A2)

<table>
<thead>
<tr>
<th>PROSPECT NUMBER</th>
<th>PROPERTY NAME</th>
<th>MINING DIVISION</th>
<th>LAT.</th>
<th>LONG.</th>
<th>NTS</th>
<th>COMMODITY</th>
<th>DEPOSIT TYPE \ IF KNOWN</th>
<th>WORK DONE/REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Teiku and Jarvis</td>
<td>Atlin</td>
<td>50°20'</td>
<td>136°5'</td>
<td>114P/16, 8W</td>
<td>Ag/Au/Cu/Pb/Zn/Be</td>
<td>polymetallic,</td>
<td>5 drill holes totalling 850 m on low Jarvis area,</td>
</tr>
<tr>
<td></td>
<td>(Mount Harry Clay)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>massive sulphide</td>
<td></td>
<td>geochem., surveys in Grizzly Heights area.</td>
</tr>
<tr>
<td></td>
<td>(Stryker Resources)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(volcanogenic)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Windy, Gregory</td>
<td>Atlin</td>
<td>59°44'</td>
<td>137°40'</td>
<td>114P/12, 8E</td>
<td>Au/Cu/Cu/Zn</td>
<td>massive sulphide</td>
<td>Construct airstrip approx. 850 m length, road</td>
</tr>
<tr>
<td></td>
<td>(Northair Mines)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(volcanogenic)</td>
<td></td>
<td>construction camp to</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>airstrip.</td>
</tr>
<tr>
<td>3</td>
<td>Parson River</td>
<td>Atlin</td>
<td>50°31'</td>
<td>136°5'</td>
<td>114P/10E, 8W</td>
<td>Au</td>
<td>vein</td>
<td>Geophysics., geochem., diamond drilling.</td>
</tr>
<tr>
<td></td>
<td>(Noranda Exploration)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>4</td>
<td>Mule Creek</td>
<td>Atlin</td>
<td>59°48'</td>
<td>136°5'</td>
<td>114P/12, 8E</td>
<td>Au/Au/Cu</td>
<td>massive sulphide</td>
<td>Geophysics., geochem., 3 drill holes</td>
</tr>
<tr>
<td></td>
<td>(Noranda Exploration)</td>
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</tr>
<tr>
<td>5</td>
<td>Red Mountain (Fair)</td>
<td>Atlin</td>
<td>59°42’</td>
<td>137°10'</td>
<td>114P/12, 8E</td>
<td>Au/Cu/Pb/Zn/Ag</td>
<td>massive sulphide skarn</td>
<td>Geophysics., geochem., 3 drill holes totalling approx.</td>
</tr>
<tr>
<td></td>
<td>(Noranda Exploration)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>550 m.</td>
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<tr>
<td>6</td>
<td>Yellowjacket</td>
<td>Atlin</td>
<td>59°35’</td>
<td>133°30’</td>
<td>104N/12, 8E</td>
<td>Au</td>
<td>vein (lithoseric)</td>
<td>Geophysics., geochem., 10 reverse circulation drill</td>
</tr>
<tr>
<td></td>
<td>(Canova Resources)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>holes.</td>
</tr>
<tr>
<td>7</td>
<td>Hagg Sullivan</td>
<td>Atlin</td>
<td>59°30’</td>
<td>134°12'</td>
<td>104N/9, 8E</td>
<td>Au/Au</td>
<td>vein</td>
<td>Underground exploration, 80 m adit.</td>
</tr>
<tr>
<td></td>
<td>(Sierra Resources)</td>
<td></td>
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<tr>
<td>8</td>
<td>Midway</td>
<td>Llano</td>
<td>59°55’</td>
<td>130°20'</td>
<td>104O/16, 8W</td>
<td>Ag/Pb/Zn/Be</td>
<td>vein (mantle)</td>
<td>Underground exploration, surface drilling, preliminary</td>
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<td></td>
<td>(Regional Resources)</td>
<td></td>
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<td></td>
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<td>feasibility study, core stop drilling.</td>
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<tr>
<td>9</td>
<td>Silverknife 1, 2</td>
<td>Llano</td>
<td>59°26’</td>
<td>130°22.5'</td>
<td>104O/16, 8W</td>
<td>Ag/Pb/Zn</td>
<td>vein</td>
<td>Geochem., geophysics., several drill holes.</td>
</tr>
<tr>
<td></td>
<td>(Regional Resources)</td>
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<td>10</td>
<td>Cordoba (Cusco)</td>
<td>Llano</td>
<td>59°14’</td>
<td>129°40'</td>
<td>104P/4, 8E</td>
<td>Au/Au</td>
<td>vein</td>
<td>Geological mapping, trenching, drilling (&gt;15 holes),</td>
</tr>
<tr>
<td></td>
<td>(Erickson Gold Mines)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>underground exploration, road construction.</td>
</tr>
<tr>
<td>11</td>
<td>Taurus</td>
<td>Llano</td>
<td>59°20’</td>
<td>129°35’</td>
<td>104P/3E, 8E</td>
<td>Au/Au</td>
<td>vein</td>
<td>Surface and underground exploration including diamond</td>
</tr>
<tr>
<td></td>
<td>(Taurus Resources)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>drilling.</td>
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<td>PROSPECT</td>
<td>PROPERTY NAME</td>
<td>MINING DIVISION</td>
<td>LOCATION</td>
<td>COMMODITY</td>
<td>DEPOSIT TYPE</td>
<td>IF KNOWN</td>
<td>WORK DONE/REMARKS</td>
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<td>12</td>
<td>Erickson - Elan (Erickson Gold Mines)</td>
<td>Liard</td>
<td>59°19'</td>
<td>129°45'</td>
<td>104P/3E</td>
<td>Au/Ag</td>
<td>vein</td>
<td>Road construction, trenching.</td>
</tr>
<tr>
<td>13</td>
<td>Kuno Creek (Sunco Mines Ltd.)</td>
<td>Liard</td>
<td>58°15'</td>
<td>129°22'</td>
<td>1041/1W</td>
<td>Cu/Zn/Au/Au</td>
<td>massive sulphide (volcanogenic)</td>
<td>Field data collection for Stage 11 environmental study, aggregate survey with test pits, Stage 11 compilation, access road maintenance.</td>
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<td>14</td>
<td>N2460 (Noranda Exploration)</td>
<td>Liard</td>
<td>58°20'</td>
<td>129°15'</td>
<td>1041/6W</td>
<td>Cu/Zn/Au/Au</td>
<td>massive sulphide (volcanogenic) and vein</td>
<td>10 drill holes totalling 577 m to test geophysical anomalies.</td>
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<td>14</td>
<td>BPC (Noranda Exploration)</td>
<td>Liard</td>
<td>58°22'</td>
<td>129°25'</td>
<td>1041/6W</td>
<td></td>
<td></td>
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<tr>
<td>14</td>
<td>NO3F (Noranda Exploration)</td>
<td>Liard</td>
<td>58°11'</td>
<td>128°40'</td>
<td>1041/2E</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Choa (Noranda Exploration)</td>
<td>Liard</td>
<td>58°09'</td>
<td>128°36'</td>
<td>1041/2E</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>14</td>
<td>Turnagain Lake Group (Noranda Exploration)</td>
<td>Liard</td>
<td>58°18'</td>
<td>129°09'</td>
<td>1041/6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Settina Lake (Noranda Exploration)</td>
<td>Liard</td>
<td>58°15'</td>
<td>129°37'</td>
<td>1041/7W</td>
<td></td>
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<td>15</td>
<td>Muddy Lake - Totem Silica (Chenav Canada Resources)</td>
<td>Attlin</td>
<td>58°16'</td>
<td>132°22'</td>
<td>104K/1W</td>
<td>Au</td>
<td>vein</td>
<td>31 drill holes totalling 4150 m, surface trenching (10), metallurgical testing.</td>
</tr>
<tr>
<td>15</td>
<td>Muddy Lake - Beer Male, Fleece, Bowl (Chenav Canada Resources)</td>
<td>Attlin</td>
<td>58°15'</td>
<td>132°17'</td>
<td>104K/1W</td>
<td>Au</td>
<td>vein (illitization)</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Lawyers (Sarem Inc.)</td>
<td>Attlin</td>
<td>57°20'</td>
<td>127°12'</td>
<td>94E/6E</td>
<td>Au/Au</td>
<td>epithermal</td>
<td>Underground development including 2 new crosscuts and drifting, environmental studies, road design study.</td>
</tr>
<tr>
<td>17</td>
<td>Al (Emergex Minerals)</td>
<td>Omineca</td>
<td>57°28'</td>
<td>127°23'</td>
<td>94E/6, 7</td>
<td>Au</td>
<td>epithermal (vein)</td>
<td>35 drill holes totalling approx. 1666 m, trenching (20), geophys., geological mapping.</td>
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<td>PROSPECT NUMBER</td>
<td>PROPERTY NAME</td>
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<tr>
<td>18</td>
<td>Silver Pond (St. Joe Canada)</td>
<td>vein (epithermal)</td>
<td>Omineca</td>
<td>57°20'</td>
<td>127°15'</td>
<td>94E/6</td>
<td>Au/Ag</td>
<td>Mining Division, Location: Mclineca 57°20'</td>
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<td>19</td>
<td>Moore (Energex Minerals)</td>
<td>vein</td>
<td>Omineca</td>
<td>57°25'</td>
<td>127°13'</td>
<td>94E/6, 7</td>
<td>Au/Ag/Pb/Zn</td>
<td>Mining Division, Location: Mclineca 57°25'</td>
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<tr>
<td>20</td>
<td>Mets (Golden Rule Resources)</td>
<td>epithermal</td>
<td>Omineca</td>
<td>57°27'</td>
<td>127°20'</td>
<td>94E/6W</td>
<td>Au</td>
<td>Mining Division, Location: Mclineca 57°27'</td>
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<tr>
<td>21</td>
<td>(Chappelle) Baker (Multinational Resources)</td>
<td>epithermal</td>
<td>Omineca</td>
<td>57°17'</td>
<td>127°08'</td>
<td>94E/6E</td>
<td>Au/Ag</td>
<td>Mining Division, Location: Mclineca 57°17'</td>
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<tr>
<td>22</td>
<td>Gerie Gold (Lornex Mining Corp.)</td>
<td>vein (shear)</td>
<td>Omineca</td>
<td>56°48'</td>
<td>126°27'</td>
<td>94E/15E, 10W</td>
<td>Au/Cu/Pb</td>
<td>Mining Division, Location: Mclineca 56°48'</td>
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<tr>
<td>23</td>
<td>Mac (Canasli Resources)</td>
<td>vein</td>
<td>Omineca</td>
<td>56°29'</td>
<td>125°00'</td>
<td>94C/4E</td>
<td>Ag</td>
<td>Mining Division, Location: Mclineca 56°29'</td>
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<tr>
<td>24</td>
<td>Reg (Skyline Exploration)</td>
<td>vein</td>
<td>Liard</td>
<td>56°40'</td>
<td>131°10'</td>
<td>10B/11E</td>
<td>Au/Cu/Ag</td>
<td>Mining Division, Location: Liard 56°40'</td>
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<tr>
<td>25</td>
<td>Henk (Lac Minerals)</td>
<td>polymetalllic, vein/porphyry</td>
<td>Liard</td>
<td>57°13'</td>
<td>130°30'</td>
<td>104G/1W, 2E</td>
<td>Au/Cu/Ag</td>
<td>Mining Division, Location: Liard 57°13'</td>
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<tr>
<td>26</td>
<td>Paydirt (Cons. Silver Standard)</td>
<td>vein</td>
<td>Liard</td>
<td>57°41'</td>
<td>131°32'</td>
<td>104G/3W, 4E</td>
<td>Au</td>
<td>Mining Division, Location: Liard 57°41'</td>
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<tr>
<td>27</td>
<td>Gossan (Brinco)</td>
<td>vein</td>
<td>Liard</td>
<td>56°35'</td>
<td>131°00'</td>
<td>104B/10</td>
<td>Au</td>
<td>Mining Division, Location: Liard 56°35'</td>
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<tr>
<td>28</td>
<td>Sulphurets (Newhawk Gold Mines)</td>
<td>vein/porphyry</td>
<td>Skoana</td>
<td>56°30'</td>
<td>130°15'</td>
<td>104B/8</td>
<td>Au/Ag/Pb/Zn</td>
<td>Mining Division, Location: Skoana 56°30'</td>
</tr>
<tr>
<td>29</td>
<td>Kerr (Brinco)</td>
<td>vein</td>
<td>Skoana</td>
<td>56°28'</td>
<td>130°16'</td>
<td>104B/8W</td>
<td>Au/Ag</td>
<td>Mining Division, Location: Skoana 56°28'</td>
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<td>30</td>
<td>Sibbok Premier (Western Resources)</td>
<td>vein</td>
<td>Skoana</td>
<td>56°04'</td>
<td>130°03'</td>
<td>104B/1E</td>
<td>Au/Ag/Cu/Pb/Zn</td>
<td>Mining Division, Location: Skoana 56°04'</td>
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<tr>
<td>31</td>
<td>Prosperity-Porter Idaho (Tack Exploration)</td>
<td>Skeena</td>
<td>55°51'</td>
<td>129°57'</td>
<td>103Y/13W</td>
<td>Ag/Pb/Zn</td>
<td>vein</td>
<td>16 surface drill holes totalling 2147 m, 17 underground drill holes totalling 3320 m.</td>
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<tr>
<td>32</td>
<td>Silver Butte (Tennon Silver Corp.)</td>
<td>Skeena</td>
<td>56°06'</td>
<td>130°02'</td>
<td>104B/1E</td>
<td>Ag/Au/Cu</td>
<td>vein</td>
<td>Road construction, attempt to collar portal.</td>
</tr>
<tr>
<td>33</td>
<td>Indian (Esso Resources Canada)</td>
<td>Skeena</td>
<td>56°04'</td>
<td>130°00'</td>
<td>104B/1E</td>
<td>Ag/Au/Pb/Zn</td>
<td>vein</td>
<td>4 drill holes totalling 457 m, trenching (1).</td>
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<tr>
<td>34</td>
<td>Y7, Houle, Bleake, Sat, Sto, Jordan, Flx (Procan Exploration)</td>
<td>Skeena</td>
<td>55°30'</td>
<td>132°00'</td>
<td>103F/BE, 103G/5W</td>
<td>Au</td>
<td>vein</td>
<td>Geological mapping, test pits (122), trail construction.</td>
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<tr>
<td>35</td>
<td>Ikeda (Falcombridge)</td>
<td>Skeena</td>
<td>52°17'</td>
<td>131°10'</td>
<td>103B/6E</td>
<td>Ag/Au/Cu</td>
<td>skarn</td>
<td>Geological mapping, airborne geophysics, geochem., 25 drill holes totalling 590 m.</td>
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<tr>
<td>36</td>
<td>Snow (Lornex Mining Corp.)</td>
<td>Skeena</td>
<td>53°13'</td>
<td>131°48'</td>
<td>103G/4W</td>
<td>Au</td>
<td>vein</td>
<td>8 drill holes totalling approx. 378 m, road construction.</td>
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<tr>
<td>37</td>
<td>Yellow Giant (YMM Engineering)</td>
<td>Skeena</td>
<td>53°22'</td>
<td>130°08'</td>
<td>103G/8</td>
<td>Au</td>
<td>vein</td>
<td>Geophysics, geochem., drilling (10), trenching (5).</td>
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<tr>
<td>38</td>
<td>Dome Mountain (Noranda Exploration)</td>
<td>Omineca</td>
<td>51°44'</td>
<td>126°37'</td>
<td>93L/10E, 12E</td>
<td>Au/Au/Pb/Zn</td>
<td>vein</td>
<td>Road construction, 33 drill holes totalling 1564 m, approx. 65 trenches and pits.</td>
</tr>
<tr>
<td>39</td>
<td>Buck Creek (BP Exploration)</td>
<td>Omineca</td>
<td>51°18'</td>
<td>126°38'</td>
<td>93L/7E</td>
<td>Au/Zn/Au/Pb</td>
<td>vein</td>
<td>22 drill holes totalling approx. 2000 m, trenching (5).</td>
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<tr>
<td>40</td>
<td>Fenton Creek (Houston) (Vitel Pacific Resources)</td>
<td>Omineca</td>
<td>51°09'</td>
<td>127°00'</td>
<td>93L/2W</td>
<td>Ag/Cu</td>
<td>&quot;transitional&quot; polymetallic</td>
<td>6 drill holes totalling 820 m.</td>
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<tr>
<td>41</td>
<td>Mineral Hill (Ostrey Resources)</td>
<td>Omineca</td>
<td>51°31'</td>
<td>126°43.5'</td>
<td>93L/10E</td>
<td>Ag/Cu/Mo/Zn/Pb</td>
<td>&quot;transitional&quot; vein</td>
<td>Drilling (10), trenching (5).</td>
</tr>
<tr>
<td>42</td>
<td>Guel (Tack Corp.)</td>
<td>Omineca</td>
<td>51°10'</td>
<td>126°16'</td>
<td>93L/1W</td>
<td>Au/Au/Cu/Sb</td>
<td>&quot;transitional&quot; (Equity-type)</td>
<td>4 drill holes, road construction.</td>
</tr>
<tr>
<td>43</td>
<td>New Moon (Newmont)</td>
<td>Omineca</td>
<td>53°39'</td>
<td>127°30'</td>
<td>93E/13, 14</td>
<td>Ag/Pb/Zn/Au/Cu</td>
<td>epithermal massive sulphide (volcanogenic)</td>
<td>Geological mapping and prospecting, geophysics.</td>
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<tr>
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<td>LOCATION LAT.</td>
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<tr>
<td>44</td>
<td>French Peak Silver</td>
<td>55°21'</td>
<td>126°48'</td>
<td>93M/7W</td>
<td>Ag/Cu/Pb/Zn</td>
<td>vein</td>
<td></td>
<td>7 drill holes totaling 137.5 m.</td>
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<tr>
<td>45</td>
<td>Topper (Silver Cup-Golden Eagle)</td>
<td>54°32'</td>
<td>126°12'</td>
<td>93L/9</td>
<td>Ag/Cu/Pb/Zn/Au</td>
<td>vein</td>
<td></td>
<td>Rose construction, drilling (13), geophysics, geological mapping.</td>
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<tr>
<td>46</td>
<td>Wolf (Rio Algom Exploration)</td>
<td>53°12.5'</td>
<td>123°28'</td>
<td>93F/2W</td>
<td>Au/Ag</td>
<td>vein</td>
<td></td>
<td>Geophys., geocham., 6 drill holes totaling 933.5 m, test pits (5).</td>
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<tr>
<td>47</td>
<td>Trout (Kerr Addison Mines)</td>
<td>53°59'</td>
<td>124°44'</td>
<td>93F/10</td>
<td>Au/Ag</td>
<td>vein</td>
<td></td>
<td>Geophys., geocham., 11 drill holes totaling 1108 m, trenching (6).</td>
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<tr>
<td>48</td>
<td>Kleppen</td>
<td>57°14'</td>
<td>128°44'</td>
<td>104W/2, 3, 6, 7</td>
<td>coal (sulphide)</td>
<td>sedimentary</td>
<td></td>
<td>33diamond-drill holes totaling 6200 m, rotary drilling 500 m, 21 hand trenches, 24 channel samples, 155 000-tonne bulk sample.</td>
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<tr>
<td>49</td>
<td>Zymoetz (Crows Nest Resources)</td>
<td>54°30'</td>
<td>127°45'</td>
<td>93L/13</td>
<td>coal</td>
<td>sedimentary</td>
<td></td>
<td>2 holes totaling 500 m.</td>
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**CENTRAL DISTRICT**

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<th>WORK DONE/REMARKS</th>
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<tbody>
<tr>
<td>56</td>
<td>OR Deposit (Days Exploration Canada)</td>
<td>52°40'</td>
<td>121°47'</td>
<td>93M/12W</td>
<td>Au</td>
<td>epithermal</td>
<td></td>
<td>Over 3000 m drilled in 17 holes.</td>
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<tr>
<td>57</td>
<td>Bullion Lodge (Days Exploration Canada)</td>
<td>52°37'</td>
<td>121°41'</td>
<td>93M/12E</td>
<td>Au</td>
<td>epithermal</td>
<td></td>
<td>Geochem., geophys., over 1700 m drilled in 17 holes.</td>
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<tr>
<td>58</td>
<td>CPM Option - Peso claims (MP Calvary Resources)</td>
<td>52°25'</td>
<td>121°27'</td>
<td>93A/12E</td>
<td>Au</td>
<td>pyritic shales</td>
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<td>1400 m trenching, 665 m diamond drilling in 7 holes, 3350 m reverse circular rotary drilling in 27 holes.</td>
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<tr>
<td>59</td>
<td>Frasergold (Eureka Resources)</td>
<td>52°20'</td>
<td>120°35'</td>
<td>93M/7E</td>
<td>Au</td>
<td>gold in phyllites</td>
<td></td>
<td>Induced polarization, trenching, deep overburden, geochem.</td>
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<tr>
<td>60</td>
<td>Taylor Windfall (Westmin-Esso Canada Joint venture)</td>
<td>51°06'</td>
<td>123°20'</td>
<td>920/3</td>
<td>Au/Ag</td>
<td>epithermal</td>
<td></td>
<td>Staking, soil geochem., air-rotation studies, selected geophys., 281 m of diamond drilling in 2 holes.</td>
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<tr>
<td>61</td>
<td>Phil Claims - Head option</td>
<td>Omineca</td>
<td>55°05' 124°03' 93V/1E</td>
<td>Cu/Au</td>
<td>skilp porphyry related</td>
<td>Rose construction, over 1600 m trenching.</td>
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<tr>
<td>62</td>
<td>Aley</td>
<td>(Cominco)</td>
<td>56°27' 123°40' 94B/9H</td>
<td>Nb</td>
<td>carbonatite</td>
<td>See Z. D. Mora, this publication.</td>
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<tr>
<td>63</td>
<td>Blackdome Mine (Blackdome Explorations)</td>
<td>Clinton</td>
<td>51°20' 122°29' 920/7, 8</td>
<td>Au</td>
<td>epithermal quartz veins</td>
<td>Construction of camp, tailings, and mill.</td>
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<tr>
<td>67</td>
<td>Tunks Peak - Roundtop Mountain (Suncor)</td>
<td>Cariboo</td>
<td>52°51' 121°23' 93A/14W</td>
<td>Au</td>
<td>quartz vein</td>
<td>Lightweight drill, 7 sites.</td>
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<tr>
<td>68</td>
<td>Rob Claims (Lac Minerals)</td>
<td>Cariboo</td>
<td>52°55' 123°37' 93B/13E</td>
<td>Au</td>
<td>quartz vein</td>
<td>19 percussion holes, up to 75 m each.</td>
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<tr>
<td>69</td>
<td>Tas Claims (Briico)</td>
<td>Clinton</td>
<td>51°55' 123°45' 920/12</td>
<td>Au</td>
<td>epithermal</td>
<td>6000 drilling, (soil and rock), 4 percussion holes totaling 692 m.</td>
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<tr>
<td>71</td>
<td>Microsil</td>
<td>Cariboo</td>
<td>52°56' 122°35' 93B/13E</td>
<td>silica</td>
<td>sedimentary</td>
<td>Processed material only.</td>
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**COAL - NORTHEASTERN DISTRICT**

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<th>WORK DONE/REMARRKS</th>
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<tbody>
<tr>
<td>78</td>
<td>Shikano (Quinteotte Coal)</td>
<td>Llard</td>
<td>54°56' 121°02' 931/14</td>
<td>coal</td>
<td>68 rotary-drill holes totalling 7903 m, 8 diamond-drill holes totalling 1555 m, 1 soil, geological mapping.</td>
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<tr>
<td>79</td>
<td>Quintette Trend (Quinteotte Coal)</td>
<td>Llard</td>
<td>54°55' 120°57' 931/15</td>
<td>coal</td>
<td>2 diamond-drill holes totalling 334 m, 11 rotary-drill holes totalling 622 m.</td>
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<td>77</td>
<td>Transfer (Quinteotte Coal)</td>
<td>Llard</td>
<td>55°00' 121°06' 931/14</td>
<td>coal</td>
<td>2 diamond-drill holes totalling 296 m.</td>
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<td>73</td>
<td>Burnt River (Teck Corp.)</td>
<td>Llard</td>
<td>55°23' 121°49' 93P/5</td>
<td>coal</td>
<td>32 rotary-drill holes totalling 1065 m, 2 test pits (36 000-tonne bulk samples).</td>
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<td>80</td>
<td>Onion Lake (Grows Nest Resources)</td>
<td>Llard</td>
<td>54°42' 120°30' 931/10</td>
<td>coal</td>
<td>1 diamond-drill hole totalling 203 m, seismic survey for overburden thickness.</td>
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<tr>
<td>74</td>
<td>Rocky Creek (B.P. and Salco)</td>
<td>Lillard</td>
<td>55°18'</td>
<td>121°51'</td>
<td>93P/5</td>
<td>coal</td>
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<tr>
<td>72</td>
<td>Lossen (Lossen Exploration)</td>
<td>Lillard</td>
<td>55°25'</td>
<td>122°13'</td>
<td>93O/3</td>
<td>coal</td>
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**COAL - SOUTHEASTERN DISTRICT**

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<tbody>
<tr>
<td>81</td>
<td>Castle Mountain (Fording Coal)</td>
<td>Fort</td>
<td>50°10'</td>
<td>114°49'</td>
<td>82J/2</td>
<td>coal</td>
<td></td>
<td>10 rotary-drill holes totaling 3034 ft.</td>
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<tr>
<td>81</td>
<td>Kilmarnock Valley (Fording Coal)</td>
<td>Fort</td>
<td>50°10'</td>
<td>114°52'</td>
<td>82J/2</td>
<td>coal</td>
<td></td>
<td>15 rotary-drill holes totaling 1603 ft, future Kilmarnock drag-line pit.</td>
</tr>
<tr>
<td>Mount Turnbull (West Face) (Fording Coal)</td>
<td>Fort</td>
<td>50°13'</td>
<td>114°51'</td>
<td>82J/2</td>
<td>coal</td>
<td>3 rotary-drill holes totaling 649 ft.</td>
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<tr>
<td>81</td>
<td>Greenhills (Switt Pit) (Fording Coal)</td>
<td>Fort</td>
<td>50°11'</td>
<td>114°56'</td>
<td>82J/2</td>
<td>coal</td>
<td></td>
<td>15 rotary-drill holes totaling 2327 ft, development drilling.</td>
</tr>
<tr>
<td>Lake Mountain (Fording Coal)</td>
<td>Fort</td>
<td>50°13'</td>
<td>114°56'</td>
<td>82J/2</td>
<td>coal</td>
<td>19 rotary-drill holes totaling 755 ft, development drilling.</td>
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<tr>
<td>82</td>
<td>Altridge Creek (Fording Coal)</td>
<td>Fort</td>
<td>50°19'</td>
<td>114°56'</td>
<td>82J/7</td>
<td>coal</td>
<td></td>
<td>2 rotary-drill holes totaling 655 ft.</td>
</tr>
<tr>
<td>83</td>
<td>Naito Ridge (A-Seen) (Wester Resources)</td>
<td>Fort</td>
<td>49°42'</td>
<td>114°48'</td>
<td>82O/10</td>
<td>coal</td>
<td>38 rotary-drill holes totaling 3207 ft, development drilling, 7320-tonne sample from 1964 test pit.</td>
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<tr>
<td>83</td>
<td>Harmer West (Wester Resources)</td>
<td>Fort</td>
<td>49°47'</td>
<td>114°50'</td>
<td>82G/15</td>
<td>coal</td>
<td></td>
<td>1 adit.</td>
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<tr>
<td>83</td>
<td>Harmer Ridge (Adit 29 East) (Wester Resources)</td>
<td>Fort</td>
<td>49°46'</td>
<td>114°48'</td>
<td>82G/15</td>
<td>coal</td>
<td>15 rotary-drill holes totaling 1275 ft, development drilling, 805 complete December 1983, 1 adit.</td>
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<tr>
<td>84</td>
<td>Greenhills Cataract Creek (North Dump) (Wester Resources)</td>
<td>Fort</td>
<td>50°08'</td>
<td>114°55'</td>
<td>82J/2</td>
<td>coal</td>
<td>15 rotary-drill holes totaling 2814 ft.</td>
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<td>84</td>
<td>Greenhills Ridge (West Side)</td>
<td>Fort Steele</td>
<td>50°10' 114°32'</td>
<td>coal</td>
<td>14 rotary-drill holes totalling 1060 m.</td>
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<td>84</td>
<td>Burnt Ridge Extension (Westside Mining)</td>
<td>Fort Steele</td>
<td>50°05' 114°49'</td>
<td>coal</td>
<td>2 rotary-drill holes totalling 295 m; conclusion of 1984</td>
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<td>85</td>
<td>Lime Creek Extension (Crows Nest Resources)</td>
<td>Fort Steele</td>
<td>49°36' 114°46'</td>
<td>coal</td>
<td>31 diamond-drill holes totalling 3636 m; development drilling</td>
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<tr>
<td>85</td>
<td>Burnt Ridge Extension (Crows Nest Resources)</td>
<td>Fort Steele</td>
<td>50°05' 114°49'</td>
<td>coal</td>
<td>1 diamond-drill hole totalling 323 m.</td>
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<td></td>
<td>Bare Mountain (Crows Nest Resources)</td>
<td>Fort Steele</td>
<td>50°05' 114°47'</td>
<td>coal</td>
<td>Geological mapping and sampling</td>
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<td></td>
<td>Lillyburt (Flathead Townsite) (Crows Nest Resources)</td>
<td>Fort Steele</td>
<td>49°22' 114°31'</td>
<td>coal</td>
<td>1 rotary-drill hole totalling 95 m.</td>
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<td>86</td>
<td>Coal Mountain (Crows Nest Resources)</td>
<td>Fort Steele</td>
<td>49°30' 114°40'</td>
<td>coal</td>
<td>46 rotary-drill holes totalling 7128 m, 80 per cent classified as development drilling</td>
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<td>WEST KOOTENAY DISTRICT</td>
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<tr>
<td>87</td>
<td>Nylin Creek (BP Minerals, Rio Algom, Northair Mines)</td>
<td>Slocan</td>
<td>49°53' 117°22.3'</td>
<td>Au/Ag</td>
<td>porphyry-breccia</td>
<td>Adit 521 m with 546 m to go followed by 3049 m.</td>
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<tr>
<td>88</td>
<td>Hallstrom Mountain (Alex Strebchuk)</td>
<td>Slocan</td>
<td>49°36.5' 117°40.1'</td>
<td>Au/Ag</td>
<td>shear veins</td>
<td>Trenching, visible gold present in marble and shear zones.</td>
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<tr>
<td>89</td>
<td>Kena Claims (Otto Janout, Lascana Mining Corp.)</td>
<td>Nelson</td>
<td>49°25.5' 117°16.4'</td>
<td>Au</td>
<td>volcanic breccia</td>
<td>13 diamond-drill holes totalling 1326 m.</td>
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<td>90</td>
<td>Cookey Creek (Sibbald Resources, Newman Exploration)</td>
<td>Slocan</td>
<td>50°34' 117°30'</td>
<td>W</td>
<td>stratiform</td>
<td>13 diamond-drill holes totalling 794 m, DDH 85-12 encountered 1.4 m which assayed 1.95 per cent tungsten.</td>
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<td>91</td>
<td>O.B. Claims (Skyjark Resources, Ysiscour Resources)</td>
<td>Greenwood</td>
<td>49°05.6' 119°37.9'</td>
<td>Ag/Au</td>
<td>vein</td>
<td>Trenching totalling 328 m, diamond drilling.</td>
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<tr>
<td>92</td>
<td>Marshall Lake</td>
<td>Greenwood</td>
<td>49°06'</td>
<td>118°37'</td>
<td>62E/2E</td>
<td>Au</td>
<td>stratiform</td>
<td>Trenching totaling 305 m, diamond drilling totaling 456 m.</td>
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<tr>
<td>93</td>
<td>Pathfinder, Crown, Golden Crown</td>
<td>Greenwood</td>
<td>49°05'</td>
<td>118°34.2'</td>
<td>62E/2E</td>
<td>Au</td>
<td>vein</td>
<td>Diamond drilling totaling 1982 m.</td>
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<tr>
<td>94</td>
<td>Star Claim</td>
<td>Nelson</td>
<td>49°28'</td>
<td>117°22'</td>
<td>82F/6</td>
<td>Au</td>
<td>batholithic</td>
<td>Percussiion drilling, 5 rotary holes.</td>
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<td>95</td>
<td>Ron</td>
<td>Nelson</td>
<td>49°28'</td>
<td>117°23'</td>
<td>82F/6</td>
<td>Au</td>
<td>vein</td>
<td>Geochemistry.</td>
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<td>96</td>
<td>Stewart</td>
<td>Nelson</td>
<td>49°16.1'</td>
<td>117°15.5'</td>
<td>82F/6E</td>
<td>Au</td>
<td>perphyry complex</td>
<td>Geochemistry.</td>
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<td>97</td>
<td>Arlington</td>
<td>Nelson</td>
<td>49°13.4'</td>
<td>117°19.6'</td>
<td>82F/3W</td>
<td>Au</td>
<td>vein</td>
<td>Percussion drilling.</td>
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<tr>
<td>98</td>
<td>Whitewater Mine</td>
<td>Nelson</td>
<td>49°23.4'</td>
<td>117°26.2'</td>
<td>82F/6W</td>
<td>Au</td>
<td>vein</td>
<td>Percussion drilling totaling 1646 m.</td>
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<tr>
<td>99</td>
<td>Konville Gold Mine</td>
<td>Nelson</td>
<td>49°24.3'</td>
<td>117°22.9'</td>
<td>82F/6W</td>
<td>Au</td>
<td>vein</td>
<td>Rehabilitation of adit.</td>
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<tr>
<td>100</td>
<td>Wisconsin Mine</td>
<td>Nelson</td>
<td>49°24.7'</td>
<td>116°57.7'</td>
<td>82F/9W</td>
<td>Au</td>
<td>vein-shear</td>
<td>Diamond drilling totaling 1646 m, gold intersections made.</td>
</tr>
<tr>
<td>101</td>
<td>L.H. Mine</td>
<td>Sicam</td>
<td>49°33.5'</td>
<td>117°20.2'</td>
<td>82F/14W</td>
<td>Au</td>
<td>shear vein</td>
<td>Diamond drilling, 2 holes totaling 303 m.</td>
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<td>102</td>
<td>Kilo Mine</td>
<td>Sicam</td>
<td>49°44'</td>
<td>117°22.9'</td>
<td>82F/11W</td>
<td>Au</td>
<td>vein</td>
<td>Rehabilitation of adit.</td>
</tr>
<tr>
<td>103</td>
<td>Salmo</td>
<td>Nelson</td>
<td>49°07'</td>
<td>117°20'</td>
<td>82F/6</td>
<td>Au</td>
<td>volcanic</td>
<td>Geophysics, geochm.</td>
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<td>PROSPECT NUMBER</td>
<td>PROPERTY NAME</td>
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<td>COMMODITY</td>
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<td>104</td>
<td>Bar Claim</td>
<td>Fort Steele</td>
<td>Ag/Pb/Zn</td>
<td>stratabound</td>
<td>Drilled to lower Aldridge Formation, pyrrhotite present.</td>
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<tr>
<td>105</td>
<td>Dentonia Mine</td>
<td>Greenwood</td>
<td>Au/Ag</td>
<td>vein</td>
<td>90.7 t produced gold, 6.57 g/t and silver, 68.57 g/t.</td>
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<tr>
<td>106</td>
<td>Arigo Mine</td>
<td>Greenwood</td>
<td>Au/Ag</td>
<td>vein</td>
<td>38 m of drilling.</td>
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<tr>
<td>107</td>
<td>Tillicum Mountains</td>
<td>Slocan</td>
<td>Au/Ag</td>
<td>vein/skarn</td>
<td>104 m of drilling, 274 m of raising on Helen vein, 1996 t produced 62 200 g gold.</td>
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<tr>
<td>108</td>
<td>Wagner Project</td>
<td>Slocan</td>
<td>Ag/Pb/Zn</td>
<td>vein</td>
<td>Drilling on lower Wagner tunnel, 72.5 t east to Coningo, remobilizing Shee Creek adit, replacement deposit on the Abbot claim.</td>
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<tr>
<td>109</td>
<td>Referendum Mine</td>
<td>Nelson</td>
<td>Au</td>
<td>vein</td>
<td>184 t from surface trenching produced gold, 68 g/t.</td>
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<tr>
<td>110</td>
<td>Yuli Tower Mine</td>
<td>Revelstoke</td>
<td>Ag/Pb/Zn</td>
<td>vein</td>
<td>190 t with grade gold, 2.4 g/t; silver, 551.4 g/t; lead, 3.6 per cent; zinc, 2.4 per cent.</td>
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<td>111</td>
<td>Kneclay Mine</td>
<td>Slocan</td>
<td>Ag/Pb/Zn</td>
<td>vein</td>
<td>Diamond drilling.</td>
<td></td>
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<tr>
<td>112</td>
<td>Standard Mine</td>
<td>Slocan</td>
<td>Ag/Pb/Zn</td>
<td>vein</td>
<td>Drilling totaling 167 m, 24 m drift rehabilitation.</td>
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**SOUTH CENTRAL DISTRICT**

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<tr>
<td>113</td>
<td>Brasorne</td>
<td>Lillooet</td>
<td>Au</td>
<td>vein</td>
<td>Geophys., geochem., 1985 funds diverted to Medley.</td>
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<td>114</td>
<td>Congress</td>
<td>Lillooet</td>
<td>Au/Ag</td>
<td>vein, replacement</td>
<td>New Lou zone reported to be 460 by 7.4 m; gold, 12.7 g; silver, 11 g; antimony, 1.7 per cent; diamond drilling currently: underground on Howard, Congress, and possibly Lou zone during winter months.</td>
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<td>PROSPECT NUMBER</td>
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<td>115</td>
<td>KRX (Levon Resources)</td>
<td>Lillooet</td>
<td>50°50'</td>
<td>122°50'</td>
<td>92J/13W</td>
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<td>116</td>
<td>Grayrock (Levon Resources)</td>
<td>Lillooet</td>
<td>50°48'</td>
<td>122°42'</td>
<td>92J/13E</td>
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<td>Griz (Levon Resources)</td>
<td>Lillooet</td>
<td>50°47'</td>
<td>122°53'</td>
<td>92J/13W</td>
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<td>118</td>
<td>Pine (Levon Resources)</td>
<td>Lillooet</td>
<td>50°48'</td>
<td>122°45'</td>
<td>92J/13W</td>
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<td>119</td>
<td>Silverside (Levon Resources)</td>
<td>Lillooet</td>
<td>50°50'</td>
<td>122°35'</td>
<td>92J/13E</td>
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<td>120</td>
<td>Trux Gold (Avino Mines &amp; Resources, Levon Resources)</td>
<td>Lillooet</td>
<td>50°45'</td>
<td>122°45'</td>
<td>92J/13W</td>
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<td>121</td>
<td>Pacific Eastern (JLM Enterprises, Normine Resources)</td>
<td>Lillooet</td>
<td>50°45'</td>
<td>122°45'</td>
<td>92J/10, 15</td>
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<td>122</td>
<td>Golden Sidewalk (Warstar Resources)</td>
<td>Lillooet</td>
<td>50°55'</td>
<td>122°45'</td>
<td>92J/13E/4W</td>
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<td>123</td>
<td>Reitance (Menika Mining)</td>
<td>Lillooet</td>
<td>50°55'</td>
<td>122°47'</td>
<td>92J/13</td>
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<td>124</td>
<td>Ranger (Levon Resources)</td>
<td>Lillooet</td>
<td>50°51'</td>
<td>122°45'</td>
<td>92J/13W</td>
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<td>125</td>
<td>Tyax (X-Calibre)</td>
<td>Lillooet</td>
<td>50°56'</td>
<td>122°48'</td>
<td>92J/13W</td>
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<td>126</td>
<td>Pilot (X-Calibre)</td>
<td>Lillooet</td>
<td>50°53'</td>
<td>122°54'</td>
<td>92J/13W</td>
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<td>127</td>
<td>Waterloo (X-Calibre)</td>
<td>Lillooet</td>
<td>50°43'</td>
<td>122°45'</td>
<td>92J/13W</td>
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<td>128</td>
<td>Truck Paymaster (X-Calibre, Hudson Bay)</td>
<td>Lillooet</td>
<td>50°43'</td>
<td>122°39'</td>
<td>92J/10</td>
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<td>Work done/Remarks</td>
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<td>Keyside, Amazon Pete.</td>
<td>Lillooet</td>
<td>50°51'</td>
<td>122°32'</td>
<td>Au/Ag</td>
<td>vein, replacement</td>
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<td>$150,000 work carried out, no Notice of Work filed.</td>
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<tr>
<td>Nickel Plate</td>
<td>Osoyoos</td>
<td>49°22'</td>
<td>121°02'</td>
<td>Au</td>
<td>vein, replacement, skarn</td>
</tr>
<tr>
<td>(Mascot Gold)</td>
<td></td>
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<td>3,855 t, 5 g gold; over 300 drill sites, production decision soon.</td>
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<tr>
<td>Dusty Moc</td>
<td>Osoyoos</td>
<td>49°20'</td>
<td>119°32'</td>
<td>Au/Ag</td>
<td>volcanogenic</td>
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<tr>
<td>(Esso)</td>
<td></td>
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<td>19 holes, no results announced.</td>
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<tr>
<td>Pine knot</td>
<td>Osoyoos/</td>
<td>49°22'</td>
<td>120°07'</td>
<td>Au</td>
<td>vein</td>
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<tr>
<td>(Ganwary Mines,</td>
<td>Similkameen</td>
<td></td>
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<td>Mag., EM, soil, possibly drilling.</td>
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<td>Horande Exploration)</td>
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<td>Thor</td>
<td>Nicole/</td>
<td>49°49'</td>
<td>120°54'</td>
<td>Au</td>
<td>syngenetic in argillite</td>
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<tr>
<td>(Yanco Exploration)</td>
<td>Similkameen</td>
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<td>Tracing in Triassic Nicola for gold, mag., IP, soil.</td>
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<tr>
<td>Bloom</td>
<td>Nicole</td>
<td>49°33'</td>
<td>120°35'</td>
<td>Au</td>
<td>syngenetic in argillite</td>
</tr>
<tr>
<td>(Yanco Exploration)</td>
<td></td>
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<td></td>
<td></td>
<td>Tracing in Triassic Nicola for gold, mag., IP, soil, 10 trenches.</td>
</tr>
<tr>
<td>Mickey Finn</td>
<td>Nicole</td>
<td>49°54'</td>
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<tr>
<td>(Yanco Exploration)</td>
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<td>Tracing in Triassic Nicola for gold, mag., IP, soil, 6 trenches.</td>
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<tr>
<td>Blak</td>
<td>Nicole</td>
<td>49°54'</td>
<td>120°37'</td>
<td>Au</td>
<td>syngenetic in argillite</td>
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<tr>
<td>(Yanco Exploration)</td>
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<td>Tracing in Triassic Nicola for gold, mag., IP, soil, 6 trenches.</td>
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<tr>
<td>Yellow, Willy</td>
<td>Nicole</td>
<td>50°12'</td>
<td>121°36'</td>
<td>Cu/Fe</td>
<td>skarn</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>One hole drilled, 500 m.</td>
</tr>
<tr>
<td>Cindy</td>
<td>Nicole/</td>
<td>50°24'</td>
<td>120°22'</td>
<td>Au/Mo</td>
<td>vein near surface, 80 ft depth</td>
</tr>
<tr>
<td>(BP Minerals)</td>
<td>Kamloops</td>
<td></td>
<td></td>
<td></td>
<td>Gold and molybdenum associated with quartz/tourmalite at intersection of shear zones, Redbird, one 20 - 25 ft claim, in centre of area.</td>
</tr>
<tr>
<td>TaHOoa, Silver</td>
<td>Kamloops</td>
<td>51°35'</td>
<td>120°25'</td>
<td>Au/Ag/Du/Pb/Zn</td>
<td>unknown</td>
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<tr>
<td>(SM Mining, BP Minerals)</td>
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<td>IP, mag., EM, soil, rock.</td>
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<tr>
<td>Silice</td>
<td>Kamloops</td>
<td>50°40'</td>
<td>121°20'</td>
<td>Cu/Au</td>
<td>porphyry?</td>
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<tr>
<td>(Rea Gold, BP Minerals)</td>
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<td></td>
<td>Mag., EM, rock, gold; property returned to Rea recently, Rea may have $150,000 flow through before end year.</td>
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<td>PROSPECT NUMBER</td>
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<tr>
<td>141</td>
<td>Holy, Add (BP Minerals)</td>
<td>Kamloops</td>
<td>50°38'</td>
<td>121°22'</td>
<td>921/11W</td>
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<td>142</td>
<td>Silver Lichen (Kllllick Gold, Noranda Exploration)</td>
<td>Kamloops</td>
<td>51°05'</td>
<td>119°23'</td>
<td>92M/3</td>
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<td>143</td>
<td>Mosquito King (Kllllick Gold, Noranda Exploration)</td>
<td>Kamloops</td>
<td>51°04'</td>
<td>119°30'</td>
<td>92M/4E</td>
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<td>144</td>
<td>Pilsme-O'Brien (Noranda Exploration)</td>
<td>Kamloops</td>
<td>51°06'</td>
<td>119°29'</td>
<td>92M/3</td>
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<td>145</td>
<td>Lucky Coon, etc. (Adams Silver)</td>
<td>Kamloops</td>
<td>51°09'</td>
<td>119°34'</td>
<td>92M/4E</td>
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<td>146</td>
<td>Bar, SC, Anna (Corporation Falconbridge Copper)</td>
<td>Kamloops</td>
<td>51°15'</td>
<td>120°00'</td>
<td>92M/4W, 92P/1E, 8E</td>
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<td>147</td>
<td>HM/AR (Hilton, Corporation Falconbridge Copper)</td>
<td>Kamloops</td>
<td>51°10'</td>
<td>119°50'</td>
<td>92M/4W</td>
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<td>148</td>
<td>CC, Chu Chu (Yestor, Corporation Falconbridge Copper)</td>
<td>Kamloops</td>
<td>51°22'</td>
<td>120°02'</td>
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<tr>
<td>149</td>
<td>Mount Armour (Corporation Falconbridge Copper)</td>
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<td>51°10'</td>
<td>120°07'</td>
<td>92P/1E</td>
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<tr>
<td>150</td>
<td>Bonaparte (MineQuest)</td>
<td>Kamloops</td>
<td>51°00'</td>
<td>120°25'</td>
<td>921/16, 92P/2</td>
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<td>151</td>
<td>Brett (Huntington Resources)</td>
<td>Vernon</td>
<td>50°14'</td>
<td>119°39'</td>
<td>82L/4E</td>
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<td>152</td>
<td>Reber-Sharma (J. Leask, Noranda Exploration)</td>
<td>Vernon</td>
<td>50°39'</td>
<td>118°31'</td>
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<td>153</td>
<td>Lumby Mine (Chaput, Quinto Mining)</td>
<td>Vernon</td>
<td>50°16'</td>
<td>118°55'</td>
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<tr>
<td>155</td>
<td>J &amp; L (Pivel Exploration/BP)</td>
<td>Revelstoke</td>
<td>51°17'</td>
<td>118°08'</td>
<td>82W/6E</td>
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<td>156</td>
<td>Summit Gold Mines (D. and G. Taner)</td>
<td>Kamloops</td>
<td>50°38'</td>
<td>119°52'</td>
<td>830/12W</td>
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<td>157</td>
<td>Hanna Gold (Hudson Bay Exploration)</td>
<td>Kamloops/New Westminster</td>
<td>50°03'</td>
<td>121°37'</td>
<td>921/4E</td>
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<tr>
<td>158</td>
<td>Precisely (M. Dickens, MineQuest)</td>
<td>Kamloops</td>
<td>51°07'</td>
<td>120°30'</td>
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<tr>
<td>159</td>
<td>Brussel (M. Morrison)</td>
<td>Kamloops</td>
<td>50°43'</td>
<td>120°42'</td>
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<tr>
<td>160</td>
<td>Sprout (Newmont)</td>
<td>Kamloops</td>
<td>50°43'</td>
<td>120°43'</td>
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<td>161</td>
<td>Now</td>
<td>Kamloops</td>
<td>51°02'</td>
<td>120°53'</td>
<td>92P/2N</td>
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<tr>
<td>162</td>
<td>Indy (M. Dickens)</td>
<td>Kamloops</td>
<td>50°43'</td>
<td>120°53'</td>
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<td>163</td>
<td>Gold Bug (??)</td>
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<td>120°20'</td>
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<td>164</td>
<td>Gold Nose (C. Moreau)</td>
<td>Kamloops</td>
<td>50°56'</td>
<td>120°26'</td>
<td>911/16M</td>
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<td>165</td>
<td>Red Bird (W. Maxley)</td>
<td>Kamloops</td>
<td>50°25'</td>
<td>120°22'</td>
<td>921/8M</td>
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<tr>
<td>166</td>
<td>Lars</td>
<td>Victoria</td>
<td>49°52' 123°52' 92B/13W</td>
<td>Au/Ag/Cu/Pb/Zn</td>
<td>massive sulphide - volcanogenic</td>
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<tr>
<td>166</td>
<td>Oak, Chip</td>
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<td>49°51' 123°57' 92B/13W</td>
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<td>volcanogenic</td>
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<td>166</td>
<td>Copper Canyon</td>
<td>Victoria</td>
<td>49°54' 123°48.5' 92B/13W</td>
<td>Au/Ag/Cu/Pb/Zn</td>
<td>vein</td>
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<td>166</td>
<td>Mr. Slicker</td>
<td>Victoria</td>
<td>49°55' 123°47' 92B/13W</td>
<td>Au/Ag/Cu/Pb/Zn</td>
<td>volcanogenic</td>
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<tr>
<td>166</td>
<td>West</td>
<td>Victoria</td>
<td>49°51' 123°40' 92B/13W</td>
<td>Au/Ag/Cu/Pb/Zn</td>
<td>volcanogenic</td>
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<tr>
<td>166</td>
<td>JRM</td>
<td>Victoria</td>
<td>49°55' 123°46' 92B/13W</td>
<td>Au/Ag/Cu/Pb/Zn</td>
<td>volcanogenic</td>
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<tr>
<td>167</td>
<td>Striker</td>
<td>Victoria</td>
<td>49°51' 124°12' 92C/16E</td>
<td>Au/Ag/Cu/Pb/Zn</td>
<td>vein/shear</td>
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<tr>
<td>168</td>
<td>Haslam</td>
<td>Nenaimo</td>
<td>49°01' 124°01' 92C/16E</td>
<td>Au/Ag/Cu/Pb/Zn</td>
<td>volcanogenic</td>
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<tr>
<td>169</td>
<td>Nenaimo Lakes</td>
<td>Nenaimo</td>
<td>49°05' 124°28' 92F/1W</td>
<td>Au/Ag/Cu</td>
<td>skarn</td>
</tr>
<tr>
<td>170</td>
<td>Thistle</td>
<td>Alberni</td>
<td>49°06' 124°39' 92F/2E</td>
<td>Au/Cu/Ag/Zn</td>
<td>vein/shear</td>
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<tr>
<td>170</td>
<td>Kirkat</td>
<td>Victoria</td>
<td>49°04' 124°33' 92F/26</td>
<td>Au/Ag/Cu/Pb/Zn</td>
<td>massive sulphide</td>
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<tr>
<td>172</td>
<td>Wick</td>
<td>Alberni</td>
<td>49°02'</td>
<td>123°18'</td>
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<td>173</td>
<td>Jasper</td>
<td>Alberni</td>
<td>48°51'</td>
<td>124°35'</td>
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<td>174</td>
<td>Valentine Mountain</td>
<td>Victoria</td>
<td>48°31'</td>
<td>123°51'</td>
<td>92B/12W</td>
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<td>176</td>
<td>Southforks</td>
<td>Nanaimo</td>
<td>49°06'</td>
<td>123°59'</td>
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<td>177</td>
<td>Lanteman Creek</td>
<td>Alberni</td>
<td>49°00'</td>
<td>125°02'</td>
<td>92F/6E</td>
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<td>178</td>
<td>Hamilton Lake</td>
<td>Nanaimo</td>
<td>49°31'</td>
<td>125°05'</td>
<td>92F/11</td>
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<td>179</td>
<td>Joe Anne - Rine</td>
<td>Nanaimo</td>
<td>49°48'</td>
<td>125°21'</td>
<td>92F/14W</td>
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<td>180</td>
<td>Chute Creek</td>
<td>Nanaimo</td>
<td>49°52'</td>
<td>125°23'</td>
<td>92F/14</td>
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<td>181</td>
<td>Amel Inlet</td>
<td>Alberni</td>
<td>50°00'</td>
<td>127°15'</td>
<td>92E/14; 92E/3</td>
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<tr>
<td>182</td>
<td>Hiltie</td>
<td>Alberni</td>
<td>50°07'</td>
<td>126°35'</td>
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<td>183</td>
<td>Nimptish</td>
<td>Nanaimo</td>
<td>50°22'</td>
<td>126°55'</td>
<td>92L/7W</td>
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<td>185</td>
<td>Expo</td>
<td>Nanaimo</td>
<td>50°39'</td>
<td>127°48'</td>
<td>92L/12W</td>
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<td>186</td>
<td>Dorothy Norton</td>
<td>Vancouver</td>
<td>50°29,3'</td>
<td>123°29,5'</td>
<td>92K/6W</td>
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<td>186</td>
<td>Alexandra (Charlemagne Resources, Falconbridge)</td>
<td>Vancouver</td>
<td>50°30'</td>
<td>125°30'</td>
<td>92W/5, 6, 11, 12</td>
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<td>187</td>
<td>Holly (Northair Mines)</td>
<td>Nanaimo</td>
<td>49°43'</td>
<td>124°34'</td>
<td>92F/10E</td>
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<td>187</td>
<td>Volunteer, M21, Bolivar (Rhyolite Resources, Heritage Petroleum)</td>
<td>Nanaimo</td>
<td>49°45'</td>
<td>124°33'</td>
<td>92F/10E, 1E</td>
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<td>188</td>
<td>Chalice (Chalice Mining)</td>
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<td>49°45'</td>
<td>124°00'</td>
<td>92G/12W, 13W</td>
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<td>189</td>
<td>Red Tusk (Newmont Exploration)</td>
<td>Vancouver</td>
<td>49°46'</td>
<td>123°19'</td>
<td>92G/14W</td>
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<td>190</td>
<td>Indian River - Furry Creek (Aneconda Corporation, Falconbridge Copper)</td>
<td>Vancouver</td>
<td>49°35'</td>
<td>123°07'</td>
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<td>Agassiz - Weaver, Seaca (Chevron Minerals, International Curator Resources)</td>
<td>New Westminster</td>
<td>49°19'</td>
<td>121°36'</td>
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<td>RM - Hg (Apo Oil, Kerr Addison Mines)</td>
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<td>49°20'</td>
<td>121°44'</td>
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<td>Auroar (Silver Cloud Mines)</td>
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<td>49°26'</td>
<td>121°29'</td>
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<td>Doctors Point (Rhyolite Resources, Heritage Petroleum)</td>
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<td>122°00'</td>
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<td>195</td>
<td>Toll (Diamond Resources)</td>
<td>New Westminster</td>
<td>49°40'</td>
<td>122°03'</td>
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<td>196</td>
<td>Avalanche (Calienda Resources)</td>
<td>Lillooet</td>
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<td>51</td>
<td>Erickson Gold</td>
<td>Erickson Gold Mines</td>
<td>59°14' 129°39' 104°/E</td>
<td>Au/Ag</td>
<td>vein</td>
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<td>11</td>
<td>Taurus</td>
<td>Taurus Resources</td>
<td>59°16' 129°39' 104°/E</td>
<td>Au/Ag</td>
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<td>50</td>
<td>Equity Silver</td>
<td>Equity Silver Mines</td>
<td>54°11' 126°16' 93°/W</td>
<td>Au/Au/Cu/Sb</td>
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<td>53</td>
<td>Bell Copper</td>
<td>Maclaren Forest Products</td>
<td>55°01' 120°14'  y5/M/L</td>
<td>Cu/Au</td>
<td>porphyry</td>
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<td>Cossiar Asbestos</td>
<td>Cossiar Mining Corp.</td>
<td>59°19' 129°49' 104°/M</td>
<td>Asbestos</td>
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<td>Guthrie Mine</td>
<td>P. Kindrat</td>
<td>54°45' 127°22' 93°/L/W</td>
<td>Ag/Au/Cu/Pb/Zn</td>
<td>vein</td>
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**WEST Kootenay District**

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<th>COMPANY</th>
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<tr>
<td>Sullivan</td>
<td>Cornice</td>
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<td>49°42.2' 116°00.6' 82°/E</td>
<td>Ag/Pb/Zn/Cd/Sn</td>
<td>stratiform</td>
<td>10 864 t/d; closed one month to reduce stockpile.</td>
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<td>Silvero</td>
<td>Dickenson Mines</td>
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<td>49°58.3' 117°15.2' 82°/E</td>
<td>Ag/Pb/Zn</td>
<td>vein</td>
<td>99.8 t/d; 836 m of surface</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>diamond drilling.</td>
</tr>
<tr>
<td>Highland Bell</td>
<td>Tack Corp.</td>
<td></td>
<td>49°25.1' 119°03.8' 82°/E</td>
<td>Ag/Pb/Zn</td>
<td>vein</td>
<td>100 t/d; produced 11 534 5e.5</td>
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<td>g silver.</td>
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**South Central District**

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<th>DEPOSIT TYPE</th>
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<tr>
<td>Attox</td>
<td>Tack Corp.</td>
<td></td>
<td>50°39.5' 120°30' 92°/9, 10</td>
<td>Cu/Au</td>
<td>porphyry</td>
<td>Reserves probably 11 300 000 t with 0.48% copper.</td>
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<tr>
<td>Highmont</td>
<td>Tack Corp.</td>
<td></td>
<td>50°26' 121°00' 92°/E</td>
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<td>porphyry</td>
<td>Closed indefinitely; 100 000 000 tonnes; 0.26% copper; 0.02% molybdenum.</td>
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<td>LONG.</td>
<td>NN5</td>
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<td>121°05'</td>
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<td>Cu</td>
</tr>
<tr>
<td>Lornex</td>
<td>Rio Tinto</td>
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<td>50°28'</td>
<td>121°04'</td>
<td>921/11E</td>
<td>Cu/Mo</td>
</tr>
<tr>
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<td>Noranda</td>
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<td>49°48'</td>
<td>119°35'</td>
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<td>49°20'</td>
<td>120°32'</td>
<td>924/7E</td>
<td>Cu</td>
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<td>Goldstream</td>
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<td>118°07.5'</td>
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<td>49°03'</td>
<td>119°42'</td>
<td>82E/4E</td>
<td>Ag</td>
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**SOUTHWEST DISTRICT**

184 Island Copper Utah Mines 50°36' 127°35' 92U/11W Cu/Mo/Au porphyry Continued in full production, milling approximately 40 000 t/d, on-property exploration included approximately 3500 m of diamond drilling, both within and outside the pit.

171 Wyra Falls Operations (Lynx/Wyra/H-W mines) Western Resources 49°35' 129°55' 92F/12E Cu/Zn/Pb/Au/Ag volcanogenic massive sulfide H-W mine and new 2700 t/d mill were officially opened in September; underground exploration drilling continues at H-W and Lynx mines.
FIGURE A1
MAJOR EXPLORATION PROPERTIES
BRITISH COLUMBIA, 1985

LEGEND
- COPPER, LEAD, AND ZINC DEPOSIT
- GOLD AND SILVER DEPOSIT
- PLACER GOLD DEPOSIT
- COAL DEPOSIT
- OTHER
- NEW EXPLORATION PROJECT
  (POST JANUARY 1984)
  e.g.: NEW GOLD PROSPECT

A70
| 1. Mt. Henry Clay (Cu/Au/Cu) | 99. Kirvillie (Au) |
| 2. Windy Xappoe (Cu/Au/Cu) | 100. Wisconsin (Au) |
| 3. Harton River (Au) | 101. Lih, (Au) |
| 4. Noia (Cu/Au) | 102. Kits, Capitis (Au) |
| 5. Red Mountain (Au/Au/Cu/Pb/Zn) | 103. Sins (Au) |
| 6. Yellow Jacket (Au) | 104. Bar Claim (Pb/Zn/Au) |
| 7. Happy Valley (Au/Au) | 105. Dernocks (Au/Au) |
| 8. Kinley (Au/Pb/Zn) | 106. Anglo (Au/Au) |
| 9. Sullivanite (Ag/Pb/Zn) | 107. Heliu (Au/Au) |
| 10. Cordova (Cass) (Au/Au) | 108. Wagner (Au/Pb) |
| 11. Fouys (Au/Au) | 109. Rootenau (Au) |
| 12. Elan (Au/Au) | 110. Tall Tower (Au/Pb/Zn) |
| 13. Kachua Creek (Ag/Cu/Pb/Zn/Au) | 111. Kneakley (Au/Pb/Zn) |
| 14. Choco, KDOF, SPC, QK60 | 112. Standard (Au/Pb/Zn) |
| *Turnagain Lake Group, Setteh (Cu/Au/Zn) | 113. Oskeara (Au) |
| 15. Cuddy Lake (Au/Au) | 114. Congress (Au/Au) |
| 16. Lavaras (Au/Au) | 115. BMI (Au/Au) |
| 17. Al (Au/Au) | 116. Grayrock (Au/Au) |
| 18. Silver Pond (Au/Au) | 117. Oro (Au/Au) |
| 19. Rosie (Au/Au) | 118. Pine (Au/Au) |
| 20. Tuts (Au) | 119. Silverton (Au/Au) |
| 21. Baker (Au/Au) | 120. Trux Feel (Au/Au) |
| 22. McConnell Creek (Au) | 121. Pacific Eastern (Au/Au) |
| 23. Met (Au) | 122. Golden Dipweik (Au/Au) |
| 24. Mey (Ag/Au/Au/Pb/Zn) | 123. Ballins (Au/Au) |
| 25. Mack (Au/Au/Cu) | 124. Ranger (Au/Au) |
| 26. Paydirt (Au) | 125. Tyra (Au/Au) |
| 27. Cam (Au/Au) | 126. Pilot (Au/Au) |
| 28. Glossen (Au/Au) | 127. Dearlo (Au/Au) |
| 29. Sulphur Wash (Au/Au) | 128. Truck, Pasadena (Au/Au) |
| 30. Parr (Au/Au) | 129. Hamilson Lake (coast) |
| 31. Galap Valley (Au/Au) | 130. Nickel Plate (Au) |
| 32. Prospryty-Porter Idaho (Ag/Pb/Zn) | 131. Dusty Mac (Au) |
| 33. Silver Butte (Au/Au/Pb/Zn) | 132. Fox (Au/Au) |
| 34. Indian (Au/Au) | 133. Thor (Au) |
| 35. Tyl, House (Au/Au) | 134. Buck (Au) |
| 36. Isad (Au/Au) | 135. Mickey Pine (Au) |
| 37. Snow (Au/Au) | 136. Bick (Au) |
| 38. Yellow (Au/Au) | 137. Yellow Mityy (Cu/Fet) |
| 39. Bean Mountain (Au) | 138. Cobby (Au/Au) |
| 40. Snow (Au/Au) | 139. Takhoo (Au/Au/Cu/Pb/Zn) |
| 41. Short Creek (Zn/Au/Pb) | 140. Slick (Cu/Au) |
| 42. Bent Creek (Ag/Cu/Zn) | 141. Holy, Add (Cu/Au) |
| 43. Mineral Hill (Au) | 142. Silver (Cu/Pb/Zn/Au) |
| 44. Cool (Ag/Au/Cu) | 143. Mosquito King (Cu/Pb/Zn/Au) |
| 45. Deadwater (Ag/Pb/Zn/Cu) | 144. Pirline, O'Briens (Cu/Pb/Zn/Au) |
| 46. French Peak (Au/Au) | 145. Lucky Clover, etc. (Cu/Pb/Zn/Au) |
| 47. Trout (Au/Au) | 146. Bar, SC, Anne (Cu/Pb/Zn/Au) |
| 48. Klappan (Coal) | 147. H, AR (Cu/Pb/Zn/Au) |
| 49. Synets (Coal) | 148. GC, Chin Quee (Cu/Au) |
| 50. Hyland River (placer gold) | 149. Mount Arrows (Cu/Pb/Zn/Au) |
| 51. Erickson Gold Mine (Au/Au) | 150. Sonaparte (Au) |
| 52. Equity Silver Mine (Au/Au) | 151. Urmatt (Au) |
| 53. Bola Copper Mine (Cu/Au) | 152. Raker, Shyapa (Zn) |
| 54. Butte Mine (Ag/Au/Pb/Zn) | 153. Lumpy Mine (Au/Au) |
| 55. Cassel Absaroka Mine (absaroka) | 154. Nice (Zn) |
| 56. QR (Au) | 155. J & L (Au/Au/Pb/Zn/Au) |
| 57. Butiion Lodge (Au) | 156. Sunset Gold Mines (Au/Au) |
| 58. ON, Pess (Au) | 157. Hannah Gold (Au) |
| 59. Freeware (Au) | 158. Precisely (Au) |
| 60. Taylor Family (Au/Au) | 159. Drupe (Au) |
| 61. Halid (Cu/Au) | 160. Sprout (Au) |
| 62. Ally (rare earths, Na) | 161. How (Cu/Au) |
| 63. Bloomer (Au/Au) | 162. Indy (Au) |
| 64. Endo Mine (Au) | 163. Gold Bug (Au) |
| 65. Goreitir Mine (Cu/Au) | 164. Gold Ponds (Au) |
| 66. Monkey Creek Mine (Au) | 165. Red Bird (Au/Au) |
| 67. Tahi Peak (Au) | 166. Chaaalimau Creek (Cu/Zn/Au) |
| 68. Bob Claims (Au) | 167. Struak (Cu/Zn/Au) |
| 69. Ted Claims (Au) | 168. Hamlin Creek (Cu/Zn/Au) |
| 70. Auran Mine (perlite) | 169. Kinelaco Lakes (Cu/Au/Zn/Pb) |
| 71. McCall (limestone) | 170. Kinelaco Lakes (Cu/Au/Zn/Pb) |
| 72. Lassen (coal) | 171. Myer Falls (Cu/Zn/Pb/Au) |
| 73. Butte River (coal) | 172. Wick (Au/Au/Cu/Zn) |
| 74. Sequioa Mine (Coal) | 173. Jasper (Cu/Zn/Au) |
| 75. Buell House Mine (Coal) | 174. Valentine Mountain (Au/Au) |
| 76. Quartzite Mine (McConkey and Kovelene pits) (Coal) | 175. Laack River area (placer gold) |
| 77. Transfer (coal) | 176. Southwarka (Coal) |
| 78. Shiblee (coal) | 177. Lentenman Creek (coal) |
| 79. Peake (coal) | 178. Hamilton Lake (coal) |
| 80. Choo Lake (coal) | 179. JoeANN Mine (Au/Au/Cu/Zn) |
| 81. Florida Mine (coal) | 180. Clute Creek (coal) |
| 82. Atlin Creek (coal) | 181. Jamt Inlet (Au) |
| 83. Baine mine area-hampton and moffitt ridges (coal) | 182. Helman (Au/Au/Fc) |
| 84. Guthro Mills mine and Butte Ridge extension (coal) | 183. Kingsplo (Ag/Cu/Pb/Zn) |
| 85. Line Creek mine and Line Creek extension (coal) | 184. Island Copper (Cu/Au) |
| 86. Coal Mountain mine (coal) | 185. Cape (Cu/Au) |
| 87. Ayling Creek (Au) | 186. Phillips Arm (Au) |
| 88. Halibon Mt (Au/Au) | 187. Tacksland (Au/Au/Cu/Cu) |
| 89. Kinley (Au) | 188. Cobalt (Au/Au) |
| 90. Cooke Creek (W) | 189. Agnes (Au/Au) |
| 91. Qb (Au/Au) | 190. Agnes Lake (Sink) (Cu/Zn/Pb/Au) |
| 92. Star (Au) | 191. Agnes Lake (Sink) (Cu/Zn/Pb/Au) |
| 93. Blackbird (Au) | 192. Agnes (Au) |
| 94. Stewart (Au) | 193. Aueas (Au/Au/Au/Cu) |
| 95. Willington (Au) | 194. Frankie River (placer gold) |
| 96. White Father (Au) | 195. Doctors Point-Tall (Au/Au) |
| 97. H. AR (Cu/Pb/Zn/Au) | 196. Avalanche (Au) |
PART B
GEOLOGICAL DESCRIPTIONS OF PROPERTIES

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B8 Sketch map of Benjamin Lefray quarry ........................ B28
B9 Southeast Coalfields, coal properties location map ........ B34

PHOTOGRAPH

B1 Nearly vertical joint-bounded sheets of andesite form bluffs along the coast approximately 100 metres north of the quarry, Haddington Island (92L/11E) ...................... B25
Figure B1. Index map of properties, Part B, geological descriptions.
LARA (Fig. B1, NTS 92, No. 1)*

By H. P. Wilton

LOCATION: Lat. 48° 52' Long. 123° 52' (92B/13W)

VICTORIA MINING DIVISION. Near junction of Solly and Silver Creeks north of the Chemainus River, at approximately 650 metres elevation, 14 kilometres south-southwest of Ladysmith.

CLAIMS: T.L., WIMP, FACE, UGLY, PLANT, SOLLY, FLAT, NERO, TOUCHE, SILVER 1 and 2, CAVITY, FANG, totalling 13 recorded claims (most work on SOLLY and SILVER 1).

ACCESS: Approximately 25 kilometres by road south and west of Highway 1 at Chemainus.

OWNERS: Aberford Resources Ltd. (65 per cent); Laramide Resources Ltd. (35 per cent).

OPERATOR: ABERFORD RESOURCES Ltd., 1500, 1075 West Georgia Street, Vancouver V6E 3C9; D. W. Blackadar, field manager.

COMMODITIES: Copper, zinc, lead, gold, silver.

DESCRIPTION:

The Coronation zone is a newly discovered polymetallic massive sulphide deposit occurring in a band of metamorphosed rhyolite tuffs within the Myra Formation of the Paleozoic Sicker Group. The zone does not outcrop but was discovered by Aberford Resources Ltd. while systematically drilling coincident geochemical and geophysical anomalies on the Lara property in late 1984.

The 1985 exploration program consisted mainly of detailed drilling of the Coronation zone. In a year-end report Aberford indicated that the explored portion of the zone has a strike length of approximately 520 metres, a breadth of about 76 metres, and an average thickness of 6 metres. It is open along strike and at depth. A weighted average of the grades encountered in the first 28 holes drilled on the zone was reported as 1.75 grams gold per tonne, 38.4 grams silver per tonne, 0.44 per cent copper, 1.98 per cent zinc, and 0.36 per cent lead. Drilling late in the year revealed that the higher grade eastern portion of the zone rakes steeply to the east. One intersection in that part of the zone averaged 8.9 grams gold per tonne, 192.7 grams silver per tonne, 0.92 per cent copper, 8.16 per cent zinc, 0.82 per cent lead.

Prior to a mid-season break in the 1985 program, Aberford drilled a step-out hole 500 metres east of the Coronation zone along the same geophysical anomaly and discovered a smaller but locally high-grade deposit now called the Coronation Extension zone. Later drilling defined a strike length of about 80 metres, an average thickness of about 3 metres, and demonstrated that the zone is open to depth beyond 150 metres.

*Fieldwork for this report was in part funded by the Canada/British Columbia Mineral Development Agreement.
Figure B2. Simplified geological map, Lara property.
A simplified map of the geology of the Lara property between Chipman Creek and Humbird Creek appears on Figure B2. Locations of the two mineral deposits are also plotted. The mineralization occurs near the south edge of a west-northwest-striking belt of andesitic to rhyolitic metamorphosed pyroclastic rocks. This volcanic package is assumed to belong to the Myra Formation of the Sicker Group as defined by Muller (1980). It is directly on strike with felsic volcanic rocks which contain various massive sulphide occurrences in the canyon of Chemainus River and on Mount Sicker. Stratigraphic layering generally strikes parallel to the trend of the belt and dips range from vertical to 50 degrees north. The moderate to strong foliation is mainly parallel to stratigraphic layering but locally it is more steeply inclined. The extent of isoclinal folding within the volcanic belt is unknown but may be extensive. No structural features are known within the volcanic rocks which conclusively define stratigraphic top. However, detailed stratigraphic relationships in the vicinity of the Coronation zone strongly suggest that stratigraphic top is to the north in that area.

Volcanic rock compositions change frequently and abruptly over short stratigraphic intervals. The two-fold stratigraphic breakdown shown on Figure B2 is a broad generalization. The unit which contains the mineral deposits is composed of thick, homogeneous, fine to medium-grained rhyolitic lithic tuff and crystal tuff with minor thin layers of dacitic agglomerate and tuff, calcareous mudstone, and argillaceous tuffite. Discontinuous layers of coarse rhyolite crystal tuff with large and abundant quartz eyes are particularly extensive in the immediate footwall of the Coronation zone. North of this 'lower rhyolite' unit is a poorly defined band of more mafic rocks dominated by very coarse andesitic to dacitic agglomerates and lapilli tuffs with minor, sharply bounded beds of rhyolite tuff. Further north the 'upper rhyolite' belt is about 1 to 2 kilometres thick and is dominated by thick piles of rhyolite-dacite tuffs with minor andesitic horizons. Discontinuous, thin chert-pyrite horizons are numerous and give rise to some geophysical conductors of considerable strike length. They locally contain concentrations of chalcopyrite and sphalerite and are locally gold-bearing. Near the north edge of the Lara property, the Myra volcanic rocks are apparently overlain by sedimentary rocks of the 'Sediment-Sill unit' of Muller.

A major north-dipping thrust fault separates the volcanic belt from Cretaceous sedimentary rocks of the Nanaimo Group. It parallels the general trend of the volcanic rocks and effectively divides the Lara property into two separate stratigraphic packages. The thrust fault was exposed in a surface trench and intersected in drilling east of Silver Creek. Limited mapping suggests that two wedges of Cretaceous sandstones and conglomerates are draped unconformably over a paleotopographic high in the Sediment-Sill unit as shown on Figure B2. The Sediment-Sill unit consists of weakly foliated cherty argillite, siltstone, and greywacke intruded by abundant tabular and irregular masses of diabase and diorite. An angular unconformity between cherty siltstone of the Sediment-Sill unit and coarse basal conglomerate of the Nanaimo Group is well exposed in several places along Solly Creek upstream from its junction with Silver Creek.
The Coronation mineralized zone consists mainly of very siliceous, locally cherty, rhyolite tuff with variable amounts of pyrite, beige-coloured sphalerite, chalcopyrite, and galena. The sulphides are concentrated in irregular patches and streaks which generally are conformable to the foliation and layering of the tuff. Locally the sulphides are concentrated in interstices between large rhyolite fragments. The total volume of sulphides rarely exceeds 50 per cent, even in the richest parts of the zone. Tiny arsenopyrite crystals were observed near the footwall contact of the zone in some intersections. In many, but not all, intersections the zone of mineralization is bounded on the hangingwall by a thin (less than 1 metre) layer of tan-coloured calcareous mudstone and on the footwall by a thin, black bed of andesite-argillite tuffite.

WORK DONE: Sixty-one diamond-drill holes at 41 sites totalling 8138 metres.

staked (Lots 7236 to 7239). In these early years several tonnes of high-grade antimony ore were recovered. Congress Gold Mine Ltd. gained control of the property in 1934 and developed three adit levels on a quartz-filled shear. In 1937 this work culminated in production of 943 tonnes of ore yielding 2.58 kilograms of gold, 1.31 kilograms of silver, and 38 kilograms of copper. From 1946 to 1950 the Sheep Creek Mining Company managed the mine and developed two additional underground levels with a connecting inclined shaft (Reference 9).

In 1959 the Howard vein was discovered 900 metres west of the Congress mine. Ownership of the property passed to Au Mining Co. Ltd., then under option agreement to Bralorne Pioneer Mines Ltd. for the period 1960 to 1962. The Howard vein was drifted on for about 160 metres at this time. As well, several new mineralized zones were discovered, including the Bluff zone located northeast of the Congress mine, and the Paul zone on the north side of Gun Creek, 1.5 kilometres northerly from the previous discoveries. Further exploration on the property was undertaken by Roy Rock Exploration Ltd. in 1964 and Alice Arm Mining Ltd. in 1972. In 1977 New Congress Resources Ltd. gained control of the property and returned to the Howard vein as the main exploration target. Levon Resources Ltd. acquired the property in 1983 and has been successful in proving the Ridge vein, north at the Howard workings, and the Lou zone in the central part of the property.

The Congress property is underlain by a wedge-shaped block of greenstones surrounded by metasediments (Fig. B3). These rocks have been assigned to the Bridge River Group of Late Paleozoic or Early Mesozoic age (References 3, 6, 7, and 10). The sedimentary units are thinly bedded, strike northerly, and dip steeply. The greenstones comprise massive, amygdaloidal, and pillowed lavas and associated gabbroic intrusions. A northwesterly trending melange assemblage bounds the property on the north, above Gun Creek.

Mineralization on the Congress property consists of pyrite, stibnite, arsenopyrite, tetrahedrite, and minor cinnabar associated with discontinuous quartz veins and carbonate alteration on shears (References 3, 4, and 6).

Total ore reserves determined from company reports for the Congress property amount to more than 660,000 tonnes grading 8.2 grams per tonne gold (References 2 and 5). This is an aggregated estimate from intersections on the Congress, Howard, Paul, and Lou zones.

The Congress mine consists of about 3 kilometres of underground workings on three steeply plunging ore shoots. The mineralization is associated with ankerite alteration and quartz lenses on a shear zone dipping 45 to 50 degrees northeast. The zone has been traced northeast for a total strike length of about 550 metres crossing the contact greenstones to the chert formation in the bluff area overlooking the lower course of Gun Creek. The ore grade decreases markedly passing from the tight fissures
in the volcanic rocks to the more open fissures of the cherts. According to recent estimate, between 40 000 and 90 000 tonnes of ore grading 8.2 grams per tonne gold remain in the mine (References 2 and 8).

The age of mineralization is probably Late Cretaceous or Early Tertiary, postdating the shearing which has affected both Paleozoic host rocks and young crosscutting dykes.

The Howard mine follows a 2-metre-wide mineralized intersection in altered gabbro and dyke rocks. The zone dips 60 degrees west; it has been traced for 425 metres north from the Howard portal and to a depth of at least 180 metres below the main drift adit level. Estimated ore reserves range from 10 000 to 270 000 tonnes with very erratic grades reported that vary to more than 11.3 grams per tonne gold (References 5, 8, and 9).

Figure 83. Computer-generated geological map of the Congress property showing the disposition of the main ore zones and the principal host rocks —greenstone (v), metasediments (stippled), and dykes (linear bars).
The Paul zone is located on the steep cliff face north of Gun Creek in the northern part of the property. The zone consists of a number of small veins associated with north-south oriented shears in greenstones and porphyritic dykes. The best diamond-drill hole intersection reported from the 'slide' section of the zone recorded 11.3 grams per tonne gold across 2 metres of mineralization (Reference 2).

The Lou zone, located midway between the Congress and Howard workings, was discovered in 1983 by Levon Resources Ltd. A soil anomaly was stripped revealing sheared basaltic rocks cut by a large porphyry dyke containing quartz-calcite veins. Since then about 300 metres of bulldozer trenching has been completed revealing disseminated pyrite, stibnite, tetrachloride, and arsenopyrite across an average width of 12 metres and for a strike length of 440 metres. This zone is estimated to contain 34,000 tonnes of mineralization grading 2.7 grams per tonne gold. Preliminary evidence suggests that the zone can be traced north to Gun Creek and south to the Goldbridge-Lillooet road, giving a total possible strike length of about 14,000 metres (Reference 2).

Metallurgical tests on the Congress ores give poor precious metal recoveries owing to the fine-grained nature of the sulphides. It appears that gold is mainly tied in with arsenopyrite and silver with stibnite. Bacterial leaching may be a solution to this problem. Preliminary leaching tests show a 91-per-cent recovery for gold and 56-per-cent recovery for silver. Custom milling would provide the necessary ore feedstock for continuous operations, according to company reports.

**WORK DONE:** Electrical geophysical surveys, 1.4 kilometres of electromagnetics on cut lines and 2.4 kilometres of induced polarization readings.

**REFERENCES:**

2. Cooke, B. J. (1986): Geology and Gold Mineralization on the Congress Property of Levon Resources, Bridge River Region, February 12th Meeting of the Mining Exploration Group, Vancouver, B.C.


QUESNEL LAKE 93A

CPW, DON, JUL, MAR, MY, PESO (SPANISH MOUNTAIN)  
(Fig. B1, NTS 93, No. 3)  

By E. L. Faulkner

LOCATION:  Lat. 52° 35'  Long. 121° 23.5'  (93A/11W)  
CARIBOO MINING DIVISION. The claims are located approximately 7 kilometres east of Likely, on the north slope of the western ridge of Spanish Mountain.

CLAIMS:  Area heavily staked; report confined to CPW (4 units) and DON, JUL, MAR, MY, and PESO claims surrounding it.

ACCESS:  The 1300 logging road from Likely passes through the northern part of the claim group.

OWNERS:  Variously owned, currently under option to Teck Corp. or to Mt. Calvery Resources Ltd.

OPERATOR:  TECK CORP., 1199 West Hastings Street, Vancouver V6E 2K5.

COMMODITY:  Gold.

DESCRIPTION:

The deposit occurs in a sequence of fine-grained siltstones, shales, and phyllites of Late Triassic age on the eastern margin of the Quesnel Trough.

Mineralization is related to quartz veinlet systems in a graphitic shale and an overlying shaly banded siltstone. The host rocks strike approximately east, with gentle northerly dips parallel to the topographic slope. The width and density of the quartz veins appear to be related to the competence of the host rocks, varying from myriad small veinlets in the graphitic shale to narrow but sometimes persistent veins in the overlying shaly banded siltstone. The siltstone may have acted as an impermeable capping to mineralizing solutions.

Visible gold is associated with pyrite cubes and disseminations in the areas of quartz veinlet swarms, and also occurs with pyrite in the larger quartz veins together with galena and minor tetraherite. Pervasive pyritic alteration and silicification are common, especially in the underlying graphitic shale. Some patchy ankeritic or sideritic alteration is also present, and mariposite alteration was noted in a few places.
The pyrite is oxidized to limonite and hematite within 1 to 2 metres of the surface, often leaving fragile plates of native gold in the pyrite cavities.

**WORK DONE:** The area has a long history of prospecting and exploration under various companies or groups. Under the current option, geological mapping, soil sampling, rock sampling, a VLF survey, extensive backhoe trenching, and reverse circulation percussion drilling have been completed. Possible ore reserves of the order of 1 million tonnes grading 3 grams per tonne gold have been outlined, and the geological potential for two or three times this amount has been established. The ore could be mined by open-pit methods with a moderate strip ratio.

**REFERENCES:** M1 93A-043; Assessment Reports 8636, 9762, 11428, 11822 (contains an excellent summary of earlier work on property), 13354.

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**QR (Fig. B1, NTS 93, No. 4)***

**LOCATION:** Lat. 52° 40' Long. 121° 47' (93A/12W)
CARIBOO MINING DIVISION. Approximately 60 kilometres southeast of Quesnel on the north side of the Quesnel River valley.

**CLAIMS:** Eight claims (130 units).

**ACCESS:** From Quesnel via the Sadine Flats road, the Nyland Lake forest road, and a rough four-wheel drive vehicle trail from the end of the forest road.

**OWNER:** DOME EXPLORATION (CANADA) LTD, executive office, 3500 IBM Tower, Box 350, Toronto-Dominion Centre, Toronto, Ontario M5K 1N3.

**COMMODITY:** Gold.

**DESCRIPTION:**
A thick succession of Upper Triassic to Lower Jurassic augite basalt and trachybasalt flows, felsic breccias, and younger volcanioclastic rocks belonging to the Quesnel Trough strikes east and dips approximately 60 degrees south. This succession is intruded by a small alkalic stock which varies in composition from monzonite to diorite. Bedrock exposures are poor and are confined to rocky ridges and the northern slope of the Quesnel River valley, where limonitic staining of the younger volcanioclastic rocks has created a conspicuous gossan.

Mineralization is generally conformable, and occurs in a faulted zone approximately 400 metres long, 50 metres thick, and extending for 100 to 150 metres down dip. Gold values are intimately associated with pyrite, which occurs in carbonate-epidote-chlorite-altered rocks in two forms:

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*Fieldwork for this report was in part funded by the Canada/British Columbia Mineral Development Agreement.*
disseminated to locally massive, typically in altered tuffaceous rocks, and as stockwork fracture fillings in the more massive altered flows. Visible gold is rare. Alteration is intense, with the alteration front approximately at right angles to the mineralized zone. In addition to the main propylitic alteration, some silicification, carbonate alteration, and minor tremolite and clinozoisite are also present. The stock is fractured and partially altered, especially in the north and east, with pyrite, potash feldspar, and epidote present in varying amounts.

Although the mineralization is spatially related to the stock, its generally conformable nature suggests a submarine exhalative origin, with the stock as a local source of heat and mineralizing solutions.

WORK DONE: Seventeen diamond-drill holes totalling 3 036 metres were completed to test for extensions to the Main and West zones, and to test a geochemical anomaly; previous work on the property includes geological mapping, multi-element geochemical soil sampling, extensive diamond drilling, and petrological and alteration studies. Two zones, the Main and the West, have been outlined and contain published reserves of 862 000 tonnes grading 6.8 grams per tonne gold, partly open pittable and partly underground bulk mineable.

DESCRIPTION:

The deposit occurs in a sequence of andesites, augite porphyry flows, and andesitic volcanioclastics with intercalated silty metasediments which are within the Quesnel Trough. The sequence is cut by the Mount Milligan stock, a multiphased porphyritic intrusion of Early Jurassic age. Phases of the intrusion range in composition from quartz monzonite to diorite, and in texture from porphyritic to pegmatitic. Generally the phases become more mafic and less extensive in area, from north to south.

Mineralization discovered to date occurs in four zones in the southern third of the claim group, and consists of very fine-grained disseminated pyrite and chalcopyrite, with gold content up to 4 grams per tonne and copper content in places exceeding 1 per cent. Gold values appear to be associated with both pyrite and chalcopyrite, and with several host rock types. Several types of alteration occur with as yet no clear patterns. Silicification, some bleaching, weak chloritic alteration, and weak potassic alteration affect much of the mineralized and unmineralized rock, and are superimposed on greenschist grade regional metamorphism.

WORK DONE: Work in the northern part of the claim group has been limited to reconnaissance geological mapping and multi-element soil geochemistry of selected areas on a wide sample spacing. In the southern part of the claim group, particularly on the Phil 9, Heidi 1, and Heidi 4 claims, extensive soil geochemistry, geological mapping, and backhoe trenching have been completed.
INDUSTRIAL MINERALS
AND
STRUCTURAL MATERIALS
Figure B4. Location map, quarry 1 and quarry 2, Texada Island.
DIMENSION STONE QUARRIES IN BRITISH COLUMBIA

By G. V. White

INTRODUCTION

At the turn of the century British Columbia produced a variety of quality dimension stones (building stone). Prominent buildings of this period still stand in many centres of the province, attesting to the quality and aesthetic appeal of the stone used.

Since the 1950s very little dimension stone has been produced in British Columbia; all finished stone presently on the market is imported.

Re-examining dimension stone sites around the province has the following purposes:

(1) To identify dimension stone deposits with good potential for development.
(2) To process collected samples into finished sample sets to be used for promotional purposes.
(3) To promote significant deposits by producing brochures documenting their characteristics.

This report describes four sites examined during 1985. Field investigations of additional dimension stone sites are planned for 1986.

MARBLE - TEXADA ISLAND

LOCATION: Lat. 49° 31' Long. 124° 08' (92F/9E)
VANCOUVER MINING DIVISION.

INTRODUCTION: Two abandoned quarries located near Anderson Bay (MI 92F-87) on the southern tip of Texada Island, produced dark red Malaspina crinoidal marble around the turn of the century. The marble was used for interior finishing (Parks, 1917).

Both quarries are located in a crystalline limestone band which extends for about 1.5 kilometres south of Anderson Bay (Hora and Sharman, 1979) (Fig. B4). Grains are interlocking and 0.25 to 1 millimetre in size; the limestone exhibits a variety of colours ranging from white to red and is frequently contaminated by interstitial fine-grained silica. It is mapped as part of the Sicker Group which is considered to be of Pennsylvanian age (Geological Survey of Canada, Map 1386A).

In this study, each quarry was examined to document the fracture pattern and establish the size of blocks that could potentially be obtained.

QUARRY 1 is located near an access road west of Anderson Bay (Fig. B4). The abandoned face measures 20 to 25 metres in width by 8 to 10 metres in

*This project is a contribution to the Canada/British Columbia Mineral Development Agreement.
height. The yellowish-white-pink limestone bed at the quarry strikes north to northeast and dips between 30 degrees and 60 degrees to the west. The limestone is fractured and joints are irregularly spaced.

The old quarry is presently covered with a heavy second-forest growth.

Figure B5 documents the spacing between joints and fractures along the former working face.

**QUARRY 1**

![Diagram of fracture spacing]

**QUARRY 2** is located south of quarry 1 approximately 260 metres west of Anderson Bay (Fig. B4). The workings measure 20 metres long by 10 metres wide. The height of the working face is difficult to determine because of debris but is estimated to have been 10 to 15 metres. Light pink, red, to orange-white limestone at the site strikes north to northeast and dips 30 to 60 degrees to the west. The stone is fractured with joints irregularly spaced.
Figure B6 illustrates the spacing between fractures across the quarry face.

**QUARRY 2**

**VERTICAL FRACTURES**

* Based on 130 measurements

**HORIZONTAL FRACTURES**

* Based on 80 measurements

Figure B6. Spacing between joints and fractures, quarry 2.

**RESULTS**

1. At quarry 1 greater than 50 per cent of the vertical and horizontal fractures are spaced more than 25 centimetres apart.

2. At quarry 2, 60 per cent of the horizontal fractures are spaced greater than 25 centimetres apart. Forty per cent of the vertical fractures are spaced greater than 25 centimetres apart.
CONCLUSIONS

(1) Based on fracture density, approximately 50 per cent of the marble at both quarry sites could be cut into blocks greater than 25 by 25 by 25 centimetres. This size of block is suitable for manufacturing marble tiles.

(2) Only a minor amount of the marble will be available in large blocks (greater than 50 centimetres). Blocks of this size are suitable for wall facing.

(3) A variety of attractive colours occur in separate bands and layers in the marble. These coloured varieties could be used to produce coloured aggregate or multicoloured facing stone and tiles.

ANDESITE - HADDINGTON ISLAND (92L/11E)

LOCATION: Lat. 50° 36' Long. 127° 01' (92L/11E)
NANAIMO MINING DIVISION.

INTRODUCTION: A quarry, located at tidewater along the southeast coast of Haddington Island (MI 92L-146), off the northwest coast of Vancouver Island, provided stone for a number of prominent buildings, including the Legislative Buildings, Provincial Museum, and sections of the main Post Office building in Victoria (Parks, 1917).

SAMPLE DESCRIPTION: The stone is a fine-grained andesite with an attractive uniform grey appearance. Slight variations in colour occur from bluish grey to greyish yellow. Small, evenly distributed feldspar phenocrysts up to 2 millimetres in diameter appear as dark specks under a hand lens.

On exposed surfaces the andesite is very resistant but weathers black. Rock continually exposed to salt water weathers white.

In thin section, the andesite consists of a yellow-grey, homogeneous, groundmass with occasional twinned plagioclase feldspar phenocrysts.

The andesite is considered to be of Miocene age (Geological Survey of Canada, Map 1552A).

QUARRY DEVELOPMENT: The quarry is situated 4 to 6 metres above the high tide mark. Originally cliffs extended to the waters edge but quarry development parallel to the shore in a northeast-southwest direction created an opening that is 120 metres long and extends 60 metres inland from the waters edge.

STRUCTURE: Joint-bounded sheets of andesite vary in both strike and dip in different parts of the quarry, usually over short distances. Along the northeast wall of the quarry sheets are almost vertical, striking 345
degrees and dipping 80 degrees north; 60 metres to the southwest they strike 300 degrees and dip 80 degrees north; near the southwest wall of the quarry they strike 340 degrees and dip 75 degrees north.

Jointing in the quarry is well defined but generally irregular. One set strikes north to northeast and is almost vertical; these joints are commonly 2 to 3.5 metres apart. A second pronounced set of joints strikes northeast and dips southeast at 55 degrees parallel to the quarry face; these are between 3 and 4 metres apart. A less prominent set of joints strikes northeast and dips 40 degrees southeast.

SIZE OF BLOCKS: Two large cut blocks of andesite that were left on site measure 2.5 metres by 2.4 metres by 1.07 metres and 2.9 metres by 1.7 metres by 1.6 metres respectively, an indication of the size of blocks quarried.

RESERVES: Dense forest covers the area northwest of the quarry. Exposures are few and showings isolated. The best outcrop is found at low tide along the coast for about 150 metres north and south of the quarry. The accompanying photograph illustrates almost vertical joint-bounded sheets of andesite located 100 metres north of the quarry. This rock is similar to the andesite in the quarry; it has the same uniform grey colour and a similar jointing pattern. It offers excellent dimension potential.

PLATE B1. Nearly vertical joint-bounded sheets of andesite form bluffs along the coast approximately 100 metres north of the quarry, Haddington Island (92L/11E). Individual sheets of andesite measure 2 to 3 metres across.
LOCATION: Lat. 94° 20.5' Long. 119° 04' Greenwood Mining Division.

INTRODUCTION: An abandoned granite quarry located 14 kilometres south of Beaverdell, adjacent to Highway 33, was operated in the 1960s by Continental Marble and Granite Ltd. (Smith, 1965). Granite from the quarry was crushed, sized, and transported to Vancouver for use as facing material in building blocks.

SAMPLE DESCRIPTION: The stone, which has a speckled, pink-white appearance, is coarse grained (greater than 5 millimetres) and massive in outcrop. Phenocrysts of pink orthoclase feldspar are generally rectangular and measure up to 3.5 centimetres by 6 centimetres in size. Other mineral constituents include plagioclase, quartz, biotite, and minor hornblende.

The granite is part of the Valhalla intrusive complex and is mainly of Mesozoic age (Little, 1961).

STRUCTURE: Two principal sets of joints are well developed along the quarry face. Horizontal joints strike north and dip 25 to 50 degrees east; vertical joints strike northeast and dip 50 to 60 degrees northwest. Spacing between both horizontal and vertical joints varies, ranging between 2 and 4 metres.

BLOCK SIZE AND QUARRY DEVELOPMENT: Irregularly spaced fractures between joints are common and limit block size. The largest boulder in granite float at the base of the quarry working face measured 2.23 metres by 1.3 metres by 0.85 metre in size.

Presently the working face is 43 metres long and has a maximum height of 20 metres at its centre.

RESERVES: Northwest of the quarry, parallel to the working face, a 5 to 10-metre-wide biotite-feldspar porphyry dyke cuts the granite. Immediately northwest of the dyke, the granite looses much of its attractive pink tone. Joints become irregularly spaced and are often only centimetres apart.

A large, bald outcrop of pink granite extends northeast from the quarry (Fig. B7). This stone, which is similar in texture and colour to the granite at the quarry, offers potential as a facing stone. Joints are widely spaced, 2 to 4 metres apart and evenly distributed. Fractures are often irregular and may limit block size; further study is required to establish fracture density.
GRANITE - OKANAGAN SUNSET QUARRY (82L/3W)

LOCATION: Lat. 50° 12' Long. 119° 24' (82L/3W), VERNON MINING DIVISION.

INTRODUCTION: A granite quarry (MI 82L-068) approximately 4.5 kilometres southwest of Okanagan Landing is situated on top of a bald ridge which parallels the east shore of Okanagan Lake. Stone from this quarry was used in construction of the Vernon Railway Station, Post Office and Hudson Bay Company store, and the Kelowna Royal Bank (Jones, 1959).

The granite is part of the Nelson intrusive complex of largely Mesozoic age (Geological Survey of Canada, Open File 637).

SAMPLE DESCRIPTION: Fresh stone from the quarry has an attractive, pale pink tone, is medium (1 to 5 millimetres) to coarse (greater than 5 millimetre) grained, and is massive in outcrop. Pink orthoclase feldspar crystals up to 8 millimetres in size are common; other components include quartz, plagioclase, and biotite. The granite is similar to stone used to construct the Vernon Court House.
STRUCTURE AND QUARRY DEVELOPMENT: Near the centre of the working face well-defined vertical joints strike north. These joints are evenly spaced and up to 2 metres apart.

Toward the outer edges of the working face vertical joints strike northwest and are more closely spaced, often only 0.5 metre apart. Horizontal joints up to 6 metres apart are evenly spaced along the face.

Since the initial development of the quarry, the face has been worked back 100 metres from its original position. Today, the centre of the face is 15.2 metres wide and 12.8 metres high.

RESERVES: Additional potential reserves of attractive pink granite extend for 72 metres northeast of the working face along a well-defined ridge that is approximately 26 metres wide (Fig. B8).

Figure B8. Sketch map of Okanagan Sunset quarry (Benjamin Lefray quarry) (G2L/3W).
REFERENCES


GERMANIUM*

LANG BAY GERMANIUM PROSPECT (Fig. B1, NTS 92, No. 7) By G. V. White

LOCATION: Lat. 49° 47’ Long. 124° 21’ (92F/16W)
VANCOUVER MINING DIVISION. Fifteen kilometres southeast of Powell River.

CLAIMS: TRISH 1 and 2, KELLY 1-5, RYAN 1-3, ZOIE 1, totalling 118 recorded claims.

ACCESS: Fifteen kilometres east of Powell River along Highway 101 at Lang Bay. Old trenches are located 0.85 kilometre north of Zillinsky Road.

OWNER: FARGO OIL CORP., Vancouver.

DESCRIPTION:

A geological description of the germanium prospect, in the Lang Bay sedimentary outlier, was published in Geological Fieldwork (White, 1986). Recent palynological analysis of carbonaceous siltstone/claystone samples, by Dr. G. E. Rouse of The University of British Columbia, indicates the sediments are of Late Cretaceous age.

Palynomorphs extracted from argillaceous sediments include 16 species of terrestrial spores and pollen and six species of marine dinocysts (see accompanying table). This palyno-assemblage correlates most closely with

*This project is a contribution to the Canada/British Columbia Mineral Development Agreement.
that obtained by Rouse, Mathews, and Blunder (1975) from the Brothers Creek member of the Burrard Formation near Vancouver. The authors correlated the Brothers Creek member with the Extension-Protection Formation of the Vancouver Group of Vancouver Island and adjacent islands. The age of the Extension-Protection Formation was determined by Muller and Jeletzky (1970) to range from Early to Middle Campanian (80 to 84 Ma), thus this range would also apply to the Lang Creek sediments and the Brothers Creek member (G. E. Rouse, personal correspondence, 1985).

(A) SPORES AND POLLEN

| Ceradophites ovatus          | Isabelidinium acuminatum               |
| Vitreusporites pallidus      | I. cretaceum                         |
| Deltoidospora diaphana       | Diconodinium glabrum                  |
| D. Microforma                | D. Multispinum                       |
| Taxodiaceae pollenites hiatus| Canningia minor                      |
| Cupanoidites reticularis     | Paleoperidinium pyrophorum            |
| C. sp. (new)                 | Lejeunia tricuspi                     |
| Forteacidites marginus       |                                          |
| P. thalmanii                 |                                          |
| Tricolpites reticulatus      |                                          |
| Arcipites sp.                |                                          |
| Tricolpoid pollenites divergens|                                          |
| Zonosulcites scollordensis   |                                          |
| Liliacidites sp.             |                                          |
| Senipites drumellerensis     |                                          |
| Tricolporpollenites punctatus|                                          |

The mixture of terrestrial spores and pollen with marine dinocysts indicates near-shore marine deposition, probably in shallow water.

I would like to acknowledge J. Broatch for slide preparation of Lang Bay sediments and Dr. G. E. Rouse for palynomorph identification.

WORK DONE: None reported during 1985.

PART B

COAL
SOUTHEAST COALFIELDS

CROWSNEST COALFIELD

NATAL RIDGE (A-SEAM PIT) (Fig. B1, NTS 82, No. 8)  By D. A. Grieve

LOCATION:  Lat. 49° 42'  Long. 114° 48'  
(82G/10W)

FORT STEELE MINING DIVISION. The Natal Ridge A-seam development is 7 kilometres east-southeast of Sparwood in Westar Mining Ltd.'s Balmer Operations area. It is approximately 3 kilometres south of current surface mining operations on Harmer Ridge, and immediately north of the abandoned Erickson strip mine (1947-1949).

LAND STATUS:  Within Freehold coal land (Fig. B-9).

ACCESS:  Access to the Balmer Operations area is strictly controlled. The entrance to the Operations area is along Highway 3 between Natal and Michel; exploration roads connect the entrance to Natal Ridge, and Harmer Ridge to Natal Ridge.

OWNER:  WESTAR MINING LTD., Box 2000, Sparwood V0B 2G0

DESCRIPTION:

Natal Ridge is in the Crowsnest Coalfield, which is formed by the Fernie Basin, a complex synclinorium bounded on the east in this vicinity by the Erickson normal fault. Strata in the vicinity of the old Erickson A-seam strip mine are on the east limb of the basin and dip westerly at an average of 45 degrees. A west-dipping, high-angle reverse fault cutting through the Erickson mine is associated with folding and thickening of the coal; in places, apparent thickness exceeds 40 metres. In addition to structural deformation, another factor controlling variations in apparent thickness of A-seam in the vicinity of the Erickson strip mine are washouts related to large channel-shaped units. A-seam is in the upper third of the Mist Mountain Formation nearly 500 metres above the base of the formation. Because of its stratigraphic position it is of significantly lower rank than the Balmer or 10-seam, which forms the majority of the current product from Westar Mining Ltd.'s Balmer Operations area. A channel sample of the upper part of the seam, collected by C. B. Newmarch (1953) contained a dry, mineral matter free volatile matter content of 31 per cent, which is transitional between medium and high-volatile bituminous in rank.

WORK DONE:  Westar Mining drilled 38 rotary-drill holes for a total of 3,207 metres and excavated a 7,500-tonne bulk sample from a test pit initially developed and sampled in 1984, all in preparation for commencement of production in late 1985. The drilling was concentrated in the area of initial
Figure B9. Southeast Coalfields, coal properties location map.
mining, immediately north of the Erickson strip mine highwall.


ELK VALLEY COALFIELD

LINE CREEK EXTENSION (Fig. B1, NTS 82, No. 9) By D. A. Grieve
(LINE CREEK EXPANSION, NORTH LINE CREEK)

LOCATION: Lat. 49° 57' Long. 114° 47' (82G/15W)
FORT STEELE MINING DIVISION. Line Creek Extension is on Line Creek Ridge, immediately north of the highwall of Crows Nest Resources Ltd.'s Line Creek mine, which in turn is approximately 25 kilometres north-northeast of Sparwood (Fig. B9).

LAND STATUS: Within Coal Lease 4.

ACCESS: Access to Line Creek Mine area is strictly controlled. The entrance to the mine area is connected to Highway 43 by a road which begins approximately 15 kilometres north of Sparwood. Line Creek Extension is joined to Line Creek mine by a new haul road and to the Mine Services area by a small road.

OWNER: CROWS NEST RESOURCES LTD., Box 100, Calgary, Alberta T2P 2H5.

DESCRIPTION:

Line Creek Extension is in the Elk Valley Coalfield and is underlain by both limbs of the Alexander Creek syncline. Recent exploration efforts and proposed development are within the west limb only. Strata in the west limb of the syncline generally strike slightly west of north and dip steeply eastward. Near-vertical to vertical dips characterize the lowermost part of the section throughout much of the Extension. Small-scale east-dipping thrust faults are common: some apparently were initially west-dipping and have been folded into their present configuration. Nearly the entire Mist Mountain Formation is exposed on Line Creek ridge. The author observed 13 coal seams on the west limb, and the stratigraphy appears to be very similar to that in Line Creek mine. The major seams in the proposed development area are in the lower part of the formation and are numbered 10A, 10B, 9, 8, and 7: 10A-seam represents basal Mist Mountain Formation. Vitrinite reflectance ($R_o$ max) values obtained on coal samples range from 1.35 per cent on 10B-seam near the base of the section to less than 1.0 per cent on the uppermost exposed seams. Most of the proposed development area is underlain by medium-volatile bituminous coals (1.51 per cent > $R_o$ max > 1.12 per cent).
Development of Line Creek Extension will allow Crows Nest Resources to maintain a 3.0-million-tonne-per-year capacity at Line Creek mine. The project is currently on hold.

WORK DONE: Crows Nest Resources drilled 31 rotary-drill holes for a total of 3,638 metres and carried out geological mapping, all in preparation for commencement of production in 1986. The drilling was concentrated in the area of proposed initial mining. A haul road connecting the Extension with Line Creek mine was also completed.


BURNT RIDGE EXTENSION (Fig. B1, NTS 82, No. 10) By D. A. Grieve

LOCATION: Lat. 50° 05' Long. 114° 49' (82J/2W)
FORT STEELE MINING DIVISION. Burnt Ridge Extension is a 6-kilometre-long, north-south-trending ridge, that lies immediately west of the Fording River. Its southern end is 7 kilometres east of Elkford, 15 kilometres south of Fording Coal Ltd.'s Fording River mine and less than 5 kilometres southeast of Westar Mining Ltd.'s Greenhills mine. Burnt Ridge Extension lies 2 kilometres north of Burnt Ridge, from which it takes its name (Fig. B9).

LAND STATUS: Ridge divided in two by property boundary; Westar Mining Ltd. (L-shaped Freehold segment) and Shell Canada Resources Ltd. (remainder which comprises parts of Coal Licences 272, 273, and 276).

ACCESS: The ridge is accessible using a private exploration road which branches off the Fording Coal mine access highway immediately west of the bridge over the Fording River, approximately 10 kilometres driving distance east of Elkford. The gate is under the jurisdiction of security staff at Westar's Greenhills mine.

OPERATORS: WESTAR MINING LTD., Box 2000, Sparwood V0B 2G0 (Freehold portion); CROWS NEST RESOURCES LTD., Box 100, Calgary, Alberta T2P 2H5 (licences held by Shell Canada Resources).

DESCRIPTION:

Burnt Ridge Extension lies in the Elk Valley Coalfield on the west limb of the Alexander Creek syncline, and east of the Erickson normal fault. For the most part strata strike slightly west of north and dip 45 to 70 degrees to the east. A zone of overturned west-dipping strata near the south end of the ridge is associated with an apparently east-dipping thrust fault, probably related to a similarly deformed zone on Burnt Ridge to the south. The coal-bearing Mist Mountain Formation occurs in a
dip-slope situation on the eastern slope of the ridge, with the lowest seam (1-seam) exposed near the ridge-top, and the higher seams exposed at progressively lower elevations on the east slope. The overlying Elk Formation underlies the lowest part of the slope. Ten separate seams in the Mist Mountain Formation were identified by the author in the field. Several are split into two separate benches. Seams range in thickness from 1.0 to 7.6 metres, and represent a total of 42.0 metres of coal within a 450-metre measured section of Mist Mountain Formation (see Preliminary Map 60). Some coal in the lower part of the formation may have been overlooked due to poor exposure. The thickest seam is the lowest, or 1-seam, which is 7.6 metres thick at its measured location. Eight closely spaced coal seams are concentrated in the upper third of the formation. Vitrinite reflectance ($R_O$ max) values obtained on samples of 1-seam range from 1.36 per cent to 1.45 per cent, and appear to increase from south to north, and also appear to increase down-dip. The lowest reflectance value obtained from a sample on the property was 1.04 per cent, corresponding with a seam in the uppermost portion of the formation. Thus most coal on the property might be expected to fall into the medium-volatile bituminous category ($1.51 \text{ per cent} > R_O \text{ max} > 1.12 \text{ per cent}$) with some upper section coals falling into the high-volatile category.

Westar Mining Ltd.'s Greenhills operation expects to be producing predominantly 1-seam coal from Burnt Ridge Extension in 1988 to supplement coal reserves on the Greenhills Range.

WORK DONE: Crows Nest Resources drilled one HQ diamond-drill hole for a total of 323 metres. Westar Mining drilled two rotary-drill holes for a total of 293 metres, which represents the conclusion of a program started in 1984.


CASTLE MOUNTAIN NORTH (Fig. B1, NTS 82, No. 11) By D. A. Grieve

LOCATION: Lat. 50° 10' Long. 114° 50' (82J/2W)

FORT STEELE MINING DIVISION. Castle Mountain North lies east of the Fording River and south of Kilmarnock Creek in Fording Coal Ltd.'s Fording River mine area, approximately 17.5 kilometres north-northeast of Elkford. It is adjacent to coal leases belonging to Fording Coal to the north and to coal licences operated by Crows Nest Resources Ltd. to the south (Fig. B9).

LICENCES: 356, 357, 359 to 363, 804, and parts of 355, 510, and 511.

ACCESS: The property is reached by way of logging roads which follow Kilmarnock Creek from the Fording Coal mine access highway, approximately 2 kilometres south of the mine.
entrance. The peak of Castle Mountain, also within the property, is accessible only on foot or by helicopter.

OWNER: FORDING COAL LTD., Box 100, Elkford V0B 1H0.

DESCRIPTION:

Castle Mountain North lies in the Elk Valley Coalfield and comprises both limbs of the Alexander Creek syncline. Strata on both limbs strike slightly west of north. In general, those on the west limb dip 45 degrees or more eastward at the base of the section, but flatten out 10 degrees or less near the top. This is complicated, however, by an east-dipping thrust fault in the lower part of the section; the thrust produced extensive west-dipping zones in the west limbs of anticlines in its hangingwall. The east limb is characterized by dips in excess of 40 degrees westward, with the exception of areas near the synclinal trace, where they flatten out considerably. The east limb has been thickened by a pervasive west-dipping thrust fault which may be related to the regionally significant Ewin Pass thrust. The coal-bearing Mist Mountain Formation occupies the low north-facing slopes overlooking Kilmarnock Creek as well as both the east and west flanks of Castle Mountain itself. The overlying Elk Formation occupies higher elevations on the property, including Castle Mountain peak. In the field the Mist Mountain Formation included 10 coal seams, some composed of two or more separate benches, within its estimated 450-metre total thickness. It is reasonable to assume that the stratigraphy of the Mist Mountain Formation on Castle Mountain North is similar to that on Eagle Mountain within the Fording Coal leases to the north. Vitrinite reflectance \( R_0 \text{max} \) values obtained on coal samples range from approximately 1.4 per cent on the lowest seams to 1.0 per cent on the highest seams. Most of the property is underlain by medium-volatile bituminous coals (1.51 per cent > \( R_0 \text{max} > 1.12 \) per cent), although potentially significant quantities of high-volatile coals also exist.

WORK DONE: Fording Coal drilled 10 rotary-drill holes for a total of 3 031 metres and carried out geological mapping.

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PART C

MINERALS AND COAL EXPLORATION
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| C2 | Summary of Assessment Work, 1985        | Cxi  |
The following will aid the user in locating and understanding the material in Part C.

**SOURCES IN 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 the mineralized areas, deposits, and mines which may be extracted or this volume. Some statistical information is provided by the Mineral Titles Branch and the Mineral Policy and Evaluation Branch.


**ORGANIZATION**

The property descriptions that form the body of Part C 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-C10). 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 first digit (1) of the five-digit assessment report number has been omitted on the map (for example, Assessment Report 14151 is displayed as 4151 on the map). 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.

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.

Cvi
request. Non-confidential assessment reports may be viewed or copied at district geologists offices and:

Geological Survey Branch OR Gold Commissioner's Office
Mineral Resources Division
Room 421, 617 Government Street Robson Square
Victoria, B.C. 800 Hornby Street
V8V 1X4 Vancouver, B.C.
(387-5975) V6Z 2C5
(668-2672)
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| 1982 | 267 | 12 | 203.0 | 5 | 347.0 | 141 | 201 | 73 | 597.6 | 3 | 476.3 | 99  | 14 | 938.5 | 82.4  | 2 | 630.7 | 625.0 |</p>
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<td>1985</td>
<td>322</td>
<td>12 933.8</td>
<td>6 777.3</td>
<td>166 803</td>
<td>74 883.0</td>
<td>8 376.0</td>
<td>16.5</td>
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<tr>
<td>1984</td>
<td>392</td>
<td>28 983.3</td>
<td>8 553.8</td>
<td>192 829</td>
<td>48 750.1</td>
<td>6 925.9</td>
<td>130</td>
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<tr>
<td>1983</td>
<td>383</td>
<td>9 284.0</td>
<td>6 093.6</td>
<td>225 542</td>
<td>83 470.8</td>
<td>9 759.5</td>
<td>113</td>
</tr>
</tbody>
</table>
MINERALS EXPLORATION
ALBION 2

MINING DIV: TRAIL CREEK  ASSESSMENT REPORT 14330  INFO CLASS 3  
LOCATION:  LAT. 49 11.5 LONG. 118 4.0  NTS: 82E/1E  
CLAIMS:  ALBION, DUBROVNIK  
OPERATOR:  PROMINENT RES.  
AUTHOR:  SOOKOCHOFF, L.  
COMMODITIES:  GOLD, SILVER  
DESCRIPTION:  THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY MEDIUM  
AND COARSE GRAINED CORYELL INTRUSIVES, MAFIC  
DYKES, BIOTITE-FELDSPAR PORPHYRY DYKES, GREENSTONE  
GNEISS, AND FELSIC AND INTERMEDIATE VOLCANICS AND  
LIMESTONE OF THE ROSSLAND GROUP. MAIN STRUCTURES  
STRIKE 350 DEGREES. EPITHERMAL QUARTZ VEINS AND  
PORPHYRITES CONTAIN GOLD AND SILVER VALUES.  
WORK DONE:  DIAD 418.2 M;9 HOLES, BQ  
SAMP 13;Au,Ag  
REFERENCES:  A.R. 8416,13595,14330  
M.I. 082ESE086-ALBION NO. 2

CASCADE, ALBION 2

MINING DIV: TRAIL CREEK  ASSESSMENT REPORT 13595  INFO CLASS 4  
LOCATION:  LAT. 49 11.0 LONG. 118 4.0  NTS: 82E/1E  
CLAIMS:  ALBION 2, DUBROVNIK  
OPERATOR:  PROMINENT RES.  
AUTHOR:  MARK, D.G.  
COMMODITIES:  GOLD, SILVER, COPPER, LEAD, ZINC  
DESCRIPTION:  CORYELL AND NELSON PLUTONIC ROCKS INTRUDE VOLCANIC  
ROCKS OF THE ROSSLAND GROUP, AND SEDIMENTARY ROCKS  
OF THE MOUNT ROBERTS FORMATION. MOST COMMON ROCKS  
ON THE PROPERTY ARE CORYELL SYENITES. QUARTZ–  
CALCITE EPITHERMAL VEINS IN NORTH-SOUTH FISSURES  
CUTTING SYENITE CARRY PYRITE, PYRRHOTITE, GALENA,  
CHALCOPYRITE, MALACHITE, AZURITE AND SPHALERITE.  
WORK DONE:  IPOL 1.6 KM  
REFERENCES:  A.R. 8416,13595  
M.I. 082ESE085-CASCADE  
MMAR, 1920, P. 350;1932, P. 197;1936, P. E21;  
1940, P. 63;1962, P. A47,70;1964, P. A53,113  

C1
ELMORE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13963 INFO CLASS 3
LOCATION: LAT. 49 6.0 LONG. 118 10.0 NTS: 82E/1E
CLAIMS: ITALY, FIFE 1-4, ELMORE
OPERATOR: INT. TILLEX ENT.
AUTHOR: POLONI, J.R.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: COPPER-ZINC-GOLD-SILVER BEARING GOSSANS IN META-
SEDIMENTARY VOLCANIC ROCKS OF MOUNT ROBERTS FORMATION ARE IN CONTACT WITH NELSON AND CORYELL INTRUSIVES. MAGNETOMETER AND ELECTROMAGNETIC SURVEY DATA REFLECT A DOMINANT EAST-WEST ORIENTATION TO THE UNDERLYING GEOLOGICAL STRUCTURES.
WORK DONE: GEOI. MAGG 8.6 KM
EMGR 8.6 KM
SOIL 57;CU,ZN,AG,AU
ROCK 7;CU,ZN,AG,AU
LINE 31.0 KM
REFERENCES: A.R. 13963
M.I. 082ESE095-ELMORE

NORTHWIND, THREE JACKS, IRON CREEK, ENTERPRISE

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13606 INFO CLASS 4
LOCATION: LAT. 49 12.0 LONG. 118 2.0 NTS: 82E/1E
CLAIMS: JOY 1-4
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN IN PART BY (TRIASSIC) MOUNT ROBERTS GREENSTONE, CHERT AND LIMESTONE, AND IN PART BY (TERTIARY) CORYELL SYENITE. PYRITE, GALENA, SPhALERITE, AND TETRAHEDRITE MINERALIZATION OCCURS WITHIN SHEAR ZONES TRANSECTING THE MOUNT ROBERTS FORMATION ROCKS. ANOMALOUS VALUES OF LEAD, COPPER, ZINC, SILVER AND GOLD WERE DETECTED IN ROCK CHIP SAMPLES OF QUARTZ VEINS AND PYRITIC SHEARED AND FRACTURED ROCKS.
WORK DONE: GEOI. 1:5000,1:400
FOTO 1:5000
ROCK 14;AU,AG,CU,PB,ZN
REFERENCES: A.R. 12367,13606
M.I. 082ESE039-NORTHWIND;082ESE040-THREE JACKS;082ESE061-IRON CREEK;082ESE087-ENTERPRISE
IKE 14, SEATTLE, BUNKER HILL

MINING DIV: GREENWOOD ASSESSMENT REPORT 14534 INFO CLASS 4
LOCATION: LAT. 49.0 LONG. 118.28.0 NTS: 82E/1W
CLAIMS: JAKE
OPERATOR: MINEQUEST EX. ASSOC.
AUTHOR: GOURLAY, A.W.
COMMODITIES: COPPER
DESCRIPTION: JURASSIC OR CRETACEOUS AGE DIORITIC INTRUSIVES CUT TRIASSIC AGE BROOKLYN FORMATION ROCKS. A CONFORMABLE SKARN ZONE DEVELOPED IN LIMESTONE AT A CONTACT WITH DIORITE CARRIES CHALCOPYRITE, CHALCOCITE, PYRITE, MAGNETITE AND COPPER CARBONATES. A 1985 SOIL GEOCHEMICAL SURVEY INDICATED A COPPER AND WEAK GOLD ANOMALY 200 METRES NORTH OF PITS WITHIN THE SEATTLE SHOWING.
WORK DONE: SOIL 31; CU, AU
REFERENCES: A.R. 10431, 14534
M.I. 082ESE078-BUNKER HILL; 082ESE156-IKE 14; 082ESE158-SEATTLE

LUCKY JOHN, HEK

MINING DIV: GREENWOOD ASSESSMENT REPORT 13546 INFO CLASS 3
LOCATION: LAT. 49.12.0 LONG. 118.28.5 NTS: 82E/1W
CLAIMS: HEK
OPERATOR: GRAND FORKS MINES
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PERMIAN?) ANARCHIST GROUP METASEDIMENTARY AND METAVOLCANIC ROCKS, (PALEOCENE?) CORYELL INTRUSIVES (PRIMARILY SYENITE) AND PHOENIX ANDESITE, TRACHYTE AND RELATED ROCKS. MINERALIZATION, PRIMARILY PYRROPTITE, PYRITE AND TRACE CHALCOPYRITE IS LIMITED TO ANARCHIST GROUP ROCKS AND OCCURS IN MASSIVE VEINS WITH OR WITHOUT QUARTZ. ASSAYS OF THREE SECTIONS OF CORE IN WEAKLY PYRITIZED VOLCANICS RETURNED MODERATE GOLD VALUES.
WORK DONE: DIAD 130.0 M; 2 HOLES, BQ
SAMP 21; AU, AG, ZN
REFERENCES: A.R. 13546
M.I. 082ESE072-LUCKY JOHN; 082ESE179-HEK
MONO

MINING DIV: GREENWOOD  ASSESSMENT REPORT 13685 INFO CLASS 4
LOCATION: LAT. 49 10.0 LONG. 118 28.0 NTS: 82E/ 1W
CLAIMS: MONO
OPERATOR: FLANAGAN, F.J.
AUTHOR: LUCKE, J.R.
DESCRIPTION: THE MONO CLAIM IS UNDERLAIN BY PALEOZOIC AGE ANARCHIST GROUP ROCKS. A 1985 MAGNETOMETER SURVEY DELINEATED MAGNETIC ANOMALIES WITH ASSOCIATED ZONES CONTAINING PYRITE AND IRON OXIDES.
WORK DONE: MAGG 4.2 KM
REFERENCES: A.R. 13685
GSC MAP 6-1957

BROOKLYN, STEMWINDER, GILT, STAN

MINING DIV: GREENWOOD  ASSESSMENT REPORT 14092 INFO CLASS 3
LOCATION: LAT. 49 6.3 LONG. 118 36.0 NTS: 82E/ 2E
CLAIMS: BROOKLYN, JOKER
OPERATOR: NORANDA EX.
AUTHOR: KEATING, J.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE DRILL HOLE LARGELY CONSISTS OF TRIASSIC BROOKLYN FORMATION. SHARPSTONE CONGLOMERATE WITH MINOR LIMESTONE AND TUFFACEOUS SILT HORIZONS OCCUR NEAR THE END OF THE HOLE. A LARGE FAULT ZONE FORMS AN UNCONFORMITY BETWEEN THE BROOKLYN ROCKS ABOVE THE PALEOZOIC KNOBHILL GROUP ANDESITES AND CHERTS BELOW. GOLD VALUES APPEAR TO BE ASSOCIATED WITH POLYMETALLIC QUARTZ-CALCITE VEINING.
WORK DONE: ROCK 79; AU, AG
DIAD 182.9 M:1 HOLE BO
REFERENCES: A.R. 10613, 11119, 12565, 13030, 14092
M.I. 082ESE013-BROOKLYN; 082ESE014-STEMWINDER;
082ESE015-GILT; 082ESE132-STAN
GSC MEM. 21

DALE

MINING DIV: GREENWOOD  ASSESSMENT REPORT 13900 INFO CLASS 3
LOCATION: LAT. 49 9.0 LONG. 118 38.0 NTS: 82E/ 2E
CLAIMS: DALE
OPERATOR: SHANDON RES.
AUTHOR: SHEPPARD, E.P.
DESCRIPTION: THE DALE CLAIM IS UNDERLAIN BY THE NELSON PLUTONIC
COMPLEX WHICH HAS INTRUDED AND METAMORPHOSED
MARINE SEDIMENTARY AND VOLCANIC ROCKS. PORPHYRY
FELSIC AND MAFIC DYKES HAVE INTRUDED THIS PACKAGE
OF ROCKS. WEAK COPPER AND ZINC ANOMALIES WERE OUT-
LINED DURING A 1984 SOIL SURVEY.

WORK DONE:
REFERENCES:

SOIL  171; MULTIELEMENT

A.R. 11897, 13900

DENVER, EAGLE

MINING DIV: GREENWOOD  ASSESSMENT REPORT 13782 INFO CLASS 3
LOCATION: LAT. 49 3.0 LONG. 118 31.0 NTS: 82E/2E
CLAIMS: DENVER, EAGLE
OPERATOR: NORANDA EX.
AUTHOR: KEATING, J.
DESCRIPTION: NO ROCK EXPOSURE WAS ENCOUNTERED DURING THE 1984
SOIL GEOCHEMICAL SURVEY. HOWEVER, LYING IMMEDIATE-
LY NORTH OF THE GRID ARE GREENSTONES AND LIME-
STONES OF THE TRIASSIC BROOKLYN FORMATION, WHICH
APPEAR TO STRIKE ON TO THE SURVEY AREA. BROAD
COINCIDENT, WEAK COPPER-ZINC ANOMALOUS SOIL ZONES
WERE IDENTIFIED IN THE NORTHERN PORTION OF THE
GRID AND ARE BELIEVED TO REPRESENT A CHANGE IN
ROCK TYPE OR A THINNING IN THE OVERBURDEN TOWARDS
THE NORTH.

WORK DONE:
REFERENCES:

SOIL  143; AU, AG, CU, PB, ZN
LINE   4.3 KM

A.R. 11941, 13756, 13782
ELK

MINING DIV: GREENWOOD ASSESSMENT REPORT 13696 INFO CLASS 3
LOCATION: LAT. 49 12.0 LONG. 118 30.5 NTS: 82E/ 2E
CLAIMS: ELK 5
OPERATOR: BIG I DEV.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE ELK 5 MINERAL CLAIM IS UNDERLAIN BY CRETACEOUS
NELSON INTRUSIVES AND TERTIARY CORYELL INTRUSIVES.
THE PENTICTON VOLCANIC GROUP OVERLIES BOTH CORYELL
AND NELSON ROCKS. MINERALIZATION ON THE PROPERTY
IS NOT KNOWN.
WORK DONE: SOIL 263; MULTIELEMENT
REFERENCES: A.R. 13696
GSC MAP 6-1957

GEN

MINING DIV: GREENWOOD ASSESSMENT REPORT 14274 INFO CLASS 3
LOCATION: LAT. 49 12.0 LONG. 118 44.0 NTS: 82E/ 2E
CLAIMS: NICOLE, GEN
OPERATOR: CORONADO RES.
AUTHOR: DISPIRITO, F.
DESCRIPTION: THE NORTHWEST TRENDING WINDFALL CREEK FAULT JUXTA-
POSES. TERTIARY AGE KETTLE RIVER FORMATION WITH
BASEMENT ROCKS OF THE PROTEROZOIC GRAND FORKS AND
LATE PALEOZOIC KNOB HILL GROUP. THE JURASSIC TO
CRETACEOUS AGE NELSON BATHOLITH OUTCROPS IN THE
NORTHWESTERN CORNER OF EACH CLAIM; PLUGS AND
DYKES OF TERTIARY CORYELL INTRUSIONS ARE SCATTERED
THROUGH THE BASEMENT ROCKS. MINERALIZATION IN THE
AREA IS OF FOUR TYPES; PRECIOUS METAL-BEARING
QUARTZ VEINS, SKARN DEPOSITS, MASSIVE VOLCANOGENIC
SULPHIDE AND DISSEMINATED SULPHIDE DEPOSITS.
WORK DONE: MAGG 41.4 KM
EMGR 40.1 KM
LINE 40.0 KM
REFERENCES: A.R. 12007,14274

NO. 7

MINING DIV: GREENWOOD ASSESSMENT REPORT 13641 INFO CLASS 3
LOCATION: LAT. 49 1.5 LONG. 118 38.2 NTS: 82E/ 2E
CLAIMS: NO 7-1, NO 7-2, NO 7-3, NO 7-4, NO 7-5, NO 7-6 FR.
NO 7-7, NO 7-8 FR., ROB ROY, CABERFAE FR., 66 (L.1418S)
55 (L.1420S), BLACK JACK, LADY OF THE LAK
OPERATOR: KETTLE RIVER RES.
AUTHOR: KYBA, B.W.

COMMODITIES: GOLD, SILVER, LEAD, ZINC

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A BELT OF SOUTH-EASTERLY STRIKING UNITS OF GREENSTONE, SCHIST AND AMPHIBOLITE OF PALEOZOIC AGE. THESE ROCKS ARE CUT BY A VARIETY OF IGNEOUS INTRUSIONS, INCLUDING SERPENTINITE, QUARTZ PORPHYRY AND DIORITE. TRENCHING EXPOSED A ZONE OF ALTERED AND PYRITIZED CHLORITE SCHIST AND SHEARED QUARTZ PORPHYRY IN AN AREA OF COINCIDENT GEOCHEMICAL AND VLF-ELECTROMAGNETIC ANOMALIES. LOW METAL VALUES WERE DETECTED IN ROCKS SAMPLES FROM THE TRENCHES.

WORK DONE: TREN 81.0 M; 6 TRENCHES
GEOL 1:4800
SOIL 456; Au, Ag, Cu, Pb, Zn
ROCK 53; Au(Ag, Cu, Pb, Zn)
MAGG 13.5 KM
EMGR 13.5 KM
PETR 5

REFERENCES: A.R. 13641
M.I. 082ESE043-NO. 7

RB, PAC

MINING DIV: GREENWOOD ASSESSMENT REPORT 13756 INFO CLASS 3
LOCATION: LAT. 49 5.0 LONG. 118 31.0 NTS: 82E/2E
CLAIMS: RB 1-2, PAC 58, PAC 11, PAC 17, PAC 19
OPERATOR: NORANDA EX.
AUTHOR: KEATING, J. BRADISH, L.

DESCRIPTION: NORTH-STRIKING, WEST-DIPPING CARBONIFEROUS OR KEATING, J.

DESCRIPTION: NORTH-STRIKING, WEST-DIPPING CARBONIFEROUS OR PERMIAN AGE KNOB HILL GROUP ANDESITES AND ARGILLITES ARE IN EASTERN FAULT CONTACT WITH YOUNGER TRIASSIC BROOKLYN FORMATION SHARPSTONE CONglomerate, SANDSTONE AND LIMESTONE UNITS. TERTIARY SYENITIC AND DIORITIC INTRUSIVES CROSSCUT THE OLDER UNITS, POSSIBLY FOLLOWING FAULT STRUCTURES. A LATE MESOZOIC TO CRETACEOUS SERPENTINIZED ULTRAMAIFIC UNIT IS ENCLOSED WITHIN THE BROOKLYN FORMATION. GEOCHEMICAL AND GEOPHYSICAL ANOMALIES ARE ASSOCIATED WITH THE SERPENTINITE BODY AT OR NEAR THE CONTACT WITH THE BROOKLYN SHARPSTONE CONglomerate UNIT.

WORK DONE: GEOL 1:2500
MAGG 13.5 KM
EMGR 13.5 KM
SOIL 515; MULTIELEMENT

REFERENCES: A.R. 11941, 13756
RIDGE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13621 INFO CLASS 3
LOCATION: LAT. 49 7.5 LONG. 118 44.0 NTS: 82E/ 2E
CLAIMS: RIDGE 1
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L. DAVIS, J.W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN MAINLY BY EOCENE AGE
MARRON TRACHYTE; IN PART BY THE BROOKLYN LIME-
STONE AND SHARPSTONE UNITS (UPPER PERMIAN); AND
IN PART BY MIDDLE PERMIAN KNOB HILL GREENSTONE.
MINERALIZATION ON THE CLAIMS OCCUR AS LENSES
AND IRREGULAR BODIES OF SKARN WITHIN THE BROOKLYN
LIMESTONE, AND AS AURIFEROUS VEINS AND SHEARED
ZONES WITHIN FAULTS, FRACTURES AND BEDDING PLANE
DISCONTINUITIES WITHIN THE MARRON VOLCANIC
SEQUENCE.
WORK DONE: GEOL 1:5000
MAGG 15.7 KM
EMGR 15.7 KM
ROCK 17;AU
LINE 15.7 KM
REFERENCES: A.R. 11614,13621

SAPPHO

MINING DIV: GREENWOOD ASSESSMENT REPORT 13913 INFO CLASS 3
LOCATION: LAT. 49 0.5 LONG. 118 42.2 NTS: 82E/ 2E
CLAIMS: AFTON, SAPPHO 3-4 FR., PT 1, SAPPHO 1, INGERBELLE
OPERATOR: NORANDA EX.
AUTHOR: GILL, D.G. ADAIR, R.
COMMODITIES: COPPER, SILVER, PLATINUM
DESCRIPTION: PERMIAN GREENSTONES AND PHYLLITES HAVE BEEN UP-
LIFTED BY TERTIARY-POST TERTIARY FAULTING AND ARE
IN CONTACT WITH TERTIARY AGED ANDESITE AND
TRACHYTE FLOWS (UPLIFTED). TERTIARY MONZODIORITES
HAVE INTRUDED THE PACKAGE NEAR THE FAULT ZONE.
POSSIBLE ORIGINAL MINERALIZATION IN THE GREEN-
STONES PLUS COPPER-BEARING TERTIARY MONZODIORITES
HAS RESULTED IN THE CONCENTRATION OF CHALCOPYRITE,
PYRITE AND PYRRHOTITE IN LENSES, PODS, AND
FRACTURES IN CLOSE PROXIMITY TO THE FAULT ZONE.
SKARNIFICATION OF COUNTRY ROCK HAS ALSO OCCURRED.
WORK DONE: GEOL 1:2500
SOIL 210;MULTIELEMENT
ROCK 14;MULTIELEMENT
LINE 14.0 KM
REFERENCES: A.R. 12924,13913
SAPPHO

MINING DIV: GREENWOOD
LOCATION: LAT. 49 0.5 LONG. 118 42.2 NTS: 82E/2E
CLAIMS: AFTON, SAPPHO 1, SAPPHO 3-4 FR., PT 1, INGERBELLE
OPERATOR: NORANDA EX.
AUTHOR: BRADISH, L.
COMMODITIES: COPPER, PLATINUM, SILVER
DESCRIPTION: PALEOZOIC GREENSTONES AND PHYLLITES ARE UPLIFTED BY TERTIARY-POST TERTIARY AGE FAULTING AND ARE IN CONTACT WITH TERTIARY ANDESITE AND TRACHYTE FLOWS (UPLIFTED). TERTIARY MONZODIORITES HAVE INTRUDED THE JURASSIC PACKAGE NEAR THE FAULT ZONE. POSSIBLE ORIGINAL MINERALIZATION IN THE GREENSTONES PLUS COPPER-BEARING TERTIARY MONZODIORITES HAS RESULTED IN THE CONCENTRATION OF CHALCOPYRITE, PYRITE AND PYRRHOTITE IN LENSES, PODS, AND FRACTURES IN CLOSE PROXIMITY TO THE FAULT ZONE. SKARNIFICATION OF COUNTRY ROCK HAS ALSO OCCURRED.

WORK DONE: MAGG 12.3 KM
EMGR 10.3 KM
REFERENCES: A.R. 12924,13913,13932
M.I. 082ESE147-SAPPHO
PRELIM. MAP 59

MIDWAY MINE

MINING DIV: GREENWOOD
LOCATION: LAT. 49 2.5 LONG. 118 48.5 NTS: 82E/2W
CLAIMS: RAINBOW, DOWNHILL, M.F., MIDWAY, MIDWAY FR., ANNEX GRAHAM CAMP
OPERATOR: KERR ADDISON MINES
AUTHOR: CHOW, F. DUJARDIN, R.A.
COMMODITIES: SILVER, ZINC, LEAD, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SERPENTINITE WHICH HAS BEEN INTRUDED BY (CRETACEOUS TO TERTIARY) DIORITE, QUARTZ MONZONITE AND QUARTZ-EYE PORPHYRY AND SUBSEQUENTLY OVERLAIN BY SEDIMENTARY ROCKS OF THE (EARLY TERTIARY) KETTLE RIVER FORMATION AND LAVA FLOWS OF THE MARRON FORMATION. ROCKS EQUIVALENT TO THE LAVA FLOWS HAVE INTRUDED THE FLOWS AND SEDIMENTS. KETTLE RIVER AND MARRON FORMATION ROCKS ARE THE MOST COMMON ON THE PROPERTY. CHALCEDONIC QUARTZ VEINS WITH OR WITHOUT ANKERITE-SIDERITE AND
QUARTZ FRAGMENTS OCCUR NEAR SERPENTINITE-INTRUSION CONTACTS. SOME ANOMALOUS VALUES FOR GOLD, SILVER, ARSENIC AND ANTIMONY WERE DETECTED FROM ROCK CHIP SAMPLES OF THE VEINS.

WORK DONE: GEOL 1:200,1:1000,1:12500
           SOIL 135;AU,AG,AS,SB
           ROCK 47;AU,AG,AS,SB
           LINE 4.0 KM

REFERENCES: A.R. 11466,13561
             M.I. 082ESE128-MIDWAY MINE

RIFF

MINING DIV: GREENWOOD ASSESSMENT REPORT 14273 INFO CLASS 3
LOCATION: LAT. 49 4.5 LONG. 118 59.0 NTS: 82E/ 2W
CLAIMS: CORN
OPERATOR: CORONADO RES.
AUTHOR: DISPIRITO, F.
COMMODITIES: COPPER, NICKEL
DESCRIPTION: THE WESTERN PORTION OF THE PROPERTY IS UNDERLAIN BY MIXED VOLCANICS AND SEDIMENTS OF THE JURASSIC AGE ANARCHIST GROUP. GRANODIORITIC TO GRANITIC BODIES OF CRETACEOUS AGE NELSON PLUTONS INTRUDE THE ANARCHIST GROUP. THE EASTERN PORTION IS UNDERLAIN BY TERTIARY MARRON FORMATION. MINERALIZATION CONSISTING OF GOLD, SILVER, PYRITE, AND CHALCOPYRITE IS PRESENT WITHIN QUARTZ VEINS, SKARN AND ASSOCIATED VOLCANOGENIC SULPHIDE DEPOSITS WITHIN AND AT CONTACTS WITH THE ANARCHIST GROUP.

WORK DONE: MAGG 12 KM
           EMGR 12 KM
           LINE 12 KM

REFERENCES: A.R. 12006,14273
             M.I. 082ESE199-RIFF

BALDY, RICE

MINING DIV: GREENWOOD ASSESSMENT REPORT 13563 INFO CLASS 3
LOCATION: LAT. 49 5.0 LONG. 119 11.0 NTS: 82E/ 3E
CLAIMS: CAMP 1, RICE 1-3
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITE, CHERT, LIMESTONE AND GREENSTONE OF THE (PERMIAN) ANARCHIST GROUP, GRANITE AND GRANODIORITE SILLS OF THE (JUR-O-CRETACEOUS) OKANAGAN BATHOLITH AND
CHERT BRECCIA, CONGLOMERATE, TRACHYANDESITE AND ANDESITE OF THE (MIDDLE EOCENE) PENTICTON GROUP. THREE TYPES OF MINERALIZATION ARE PRESENT WITHIN THE CLAIM AREA. THEY ARE SULPHIDE-BEARING QUARTZ OR QUARTZ-CALCITE FISSURES OR VEINS, REPLACEMENT-TYPE TABULAR MASSIVE SULPHIDE BODIES AND MINERALIZED FAULT GOUGE ZONES RELATED TO A FELSIC DYKE. ANOMALOUS GOLD, SILVER, COPPER AND ZINC VALUES WERE OBTAINED FROM ROCK SAMPLES OF THESE STRUCTURALLY CONTROLLED SULPHIDE-BEARING ZONES.

WORK DONE: GEOL 1:5000
ROCK 44;AU(Ag,Cu,Pb,Zn)
REFERENCES: A.R. 13563
M.I. 082ESW118-BALDY

D.W.S.

MINING DIV: GREENWOOD ASSESSMENT REPORT 14333 INFO CLASS 4
LOCATION: LAT. 49.50 LONG. 119.05 NTS: 82E/3E
CLAIMS: D.W.S. 1-2
OPERATOR: DAVIES, D.W.S.
AUTHOR: DAVIES, D.W.S.
DESCRIPTION: THE DWS CLAIMS ARE UNDERLAIN BY PALEOZOIC AGE ANARCHIST GROUP METASEDIMENTARY AND METAVOLCANIC ROCKS, WHICH ARE INTRUDED BY TERTIARY AGE ROCKS. SERPENTINIZED ULTRAMAFIC ROCKS HAVE BEEN REPORTED ON THE PROPERTY. ROCK AND SOIL SAMPLES CONTAIN ANOMALOUS CHROMITE VALUES.

WORK DONE: SOIL 15;CR
ROCK 5;MULTIELEMENT
PROS 1;5000
REFERENCES: A.R. 8791,9737,10913,12381,14333

EK

MINING DIV: GREENWOOD ASSESSMENT REPORT 14154 INFO CLASS 3
LOCATION: LAT. 49.05 LONG. 119.55 NTS: 82E/3E
CLAIMS: AV 4
OPERATOR: NICKLING RES.
AUTHOR: VAN ANGEREN, P.
COMMODITIES: SILICA
DESCRIPTION: A THICK SEQUENCE OF ANDESITIC TUFFS WITH SEDIMENTS ARE EXTENSIVELY FAULTED. THE STYLE OF FAULTING IS UNKNOWN. THE ROCKS SHOW MINOR PROPYLITIC ALTERATION.

WORK DONE: GEOL 1:5000
JOLLY 2

MINING DIV: GREENWOOD ASSESSMENT REPORT 13839 INFO CLASS 3
LOCATION: LAT. 49 7.0 LONG. 119 5.0 NTS: 82E/ 3E
CLAIMS: JOLLY 2
OPERATOR: EDDICWATER RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE CLAIMS ARE MOSTLY UNDERLAIN BY ANDESITES, TRACHYTES, VOLCANIC BRECCIA, AND VOLCANIC SEDIMENTS OF THE OLIGOCENE PENTICTON GROUP. THE EASTERN PART IS UNDERLAIN BY SANDSTONES AND PORPHYRIES OF THE KETTLE RIVER FORMATION. ALONG THE EASTERN AND WESTERN EDGES GREENSTONES OF THE PERMIAN ANARCHIST GROUP OCCUR. NO MINERALIZATION HAS BEEN DISCOVERED TO DATE.
WORK DONE: GEOL 1:5000,1:2500
MAGG 38.3 KM
EMGR 21.9 KM
SOIL 428; CU, PB, ZN, AG, AU
REFERENCES: A.R. 12746, 13839

JOLLY 3

MINING DIV: GREENWOOD ASSESSMENT REPORT 13801 INFO CLASS 3
LOCATION: LAT. 49 7.0 LONG. 119 7.0 NTS: 82E/ 3E
CLAIMS: JOLLY 3
OPERATOR: NEXUS RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: THE CLAIM IS PREDOMINANTLY UNDERLAIN BY TERTIARY PENTICTON GROUP VOLCANICS IN CONTACT WITH PALEOZOIC ANARCHIST GROUP ROCKS ALONG A NORTH-SOUTH CONTACT IN THE EASTERN PORTION OF THE CLAIM BOUNDARY. AN AIRBORNE MAGNETOMETER SURVEY DELINATED A STRONG NORTH-NORTHWESTERLY STRIKING MAGNETIC GRADIENT INFERRED TO BE THE CONTACT BETWEEN THE PENTICTON GROUP AND ANARCHIST GROUP ROCKS, SUGGESTING THE EASTERN AND NORTHEASTERN PORTION OF THE JOLLY 3 CLAIM IS UNDERLAIN BY THE SAME ANARCHIST UNIT WHICH HOSTS THE GOLD MINERALIZATION AT CAMP MCKINNEY.
WORK DONE: MAGA 67.0 ;KM
EMAB 67.0 ;KM
REFERENCES: A.R. 13801
KETTLE

MINING DIV: GREENWOOD        ASSESSMENT REPORT 13768 INFO CLASS 3
LOCATION: LAT. 49.0 LONG. 119.1 NTS: 82E/3E
CLAIMS: KETTLE, INKAMEEP, PICTOU, NORTHSTAR
OPERATOR: GOLDWEST RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY LATE PALEOZOIC
(CARBONIFEROUS-PERMIAN) ANARCHIST GROUP META-
SEDIMENTARY AND VOLCANIC ROCKS. A 1985 AIRBORNE
SURVEY (MAGNETOMETER AND VLF) HAS INDICATED THAT
GEOPHYSICAL ANOMALIES SIMILAR TO THOSE OBSERVED
ON THE CAMP MCKINNEY WORKINGS, ARE PRESENT ON
THE KETTLE AND INKAMEEP CLAIMS WHICH ARE SITUATED
APPROXIMATELY ONE KILOMETER NORTH OF THE PAST
GOLD PRODUCER. THESE RESPONSES LIKELY REFLECT
SIMILAR GEOLOGICAL STRUCTURES OR LITHOLOGIES.

WORK DONE: MAGA 102.0 KM
EMAB 102.0 KM

REFERENCES: A.R. 13768

OLD NICK

MINING DIV: GREENWOOD        ASSESSMENT REPORT 13803 INFO CLASS 4
LOCATION: LAT. 49.2 LONG. 119.6 NTS: 82E/3E
CLAIMS: MISSION 1
OPERATOR: BRITISH CHALLENGER
AUTHOR: DICKSON, M.P.
COMMODITIES: NICKEL
DESCRIPTION: THE MISSION CLAIM IS UNDERLAIN BY ANARCHIST
GROUP METAMORPHOSED MARINE SEDIMENTS WHICH ARE
INTRUDED BY ULTRABASIC DYKES AND SILLS. PYRITE-
PYRRHOTITE MINERALIZATION IS PRESENT WITHIN PYRO-
METASOMATIZED QUARTZITIC ANARCHIST SEDIMENTS.

WORK DONE: SOIL 14;Au
ROCK 6;AU,PT
PROS 1:5000

REFERENCES: A.R. 13412,13803
M.I. 082ESW055-OLD NICK

ROCK CREEK

MINING DIV: GREENWOOD        ASSESSMENT REPORT 13661 INFO CLASS 3
LOCATION: LAT. 49.4 LONG. 119.3 NTS: 82E/3E
CLAIMS: PARK
OPERATOR: LOST LAKE RES.
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: Nepheline, Asbestos
DESCRIPTION: The claim is underlain primarily by volcanic rocks of the (Paleocene) Penticton Group, and in the southwest portion by (Paleocene to Eocene) Kettle River Formation volcanic and sedimentary rocks. Two anomalous zones were outlined from soil geochemical sampling and geophysical surveys.
WORK DONE:
- MAGG: 16.0 km
- EMGR: 16.0 km
- SOIL: 629; Cu, Ag, Pb, Zn, As
REFERENCES: A.R. 13661
M.I. 082ESW116-Rock Creek

BORDER, MO

MINING DIV: OSOYOOS
LOCATION: Lat. 49 0.5 Long. 119 41.0 NTS: 82E/4E
CLAIMS: MO 1-6, Border
OPERATOR: ASCENT RES.
AUTHOR: WEYMARK, W.J.
DESCRIPTION: The northeasterly striking, 30 to 40 degrees southerly dipping Border Adit Main Quartz Vein is hosted by intrusive rocks of the Nelson Batholith. Various phases of the intrusive complex are present and there appears to be correlation between these phases and magnetometer response. Small zones of anomalous copper and molybdenum values in soil samples are present.
WORK DONE:
- MAGG: 25.0 km
- EMGR: 25.0 km
- SOIL: 144; Cu, Mo, Ag
- SAMP: 2; Au, Ag, Pb, Zn
- LINE: 25.0 km
REFERENCES: A.R. 13652
GSC MEM. 179

CANEX

MINING DIV: OSOYOOS
LOCATION: Lat. 49 0.5 Long. 119 34.0 NTS: 82E/4E
CLAIMS: CANEX 2033
OPERATOR: OKANAGAN MIN. SYND.
AUTHOR: MCKNIGHT, R.T.
DESCRIPTION: The western portions of the claims are underlain by alkaline syenitic rocks of the Kruger Phase of the Okanagan Batholith complex. The eastern portion of the claims are underlain by rocks
OF THE KOBAU FORMATION OF THE ANARCHIST GROUP WHICH CONSIST OF QUARTZITES AND GREENSTONES.

WORK DONE:  MMEG  7.2 KM
          SOIL  43;MULTIELEMENT
          ROCK  9;MULTIELEMENT

REFERENCES:  A.R. 14325

LYNDA LOU

MINING DIV:  OSOYOOS  ASSESSMENT REPORT 13894 INFO CLASS 3
LOCATION:  LAT. 49 11.0 LONG. 119 41.0 NTS: 82E/4E
CLAIMS:  
OPERATOR:  GOLD-MEDAL RES.
AUTHOR:  CROCKER, G.
DESCRIPTION:  QUARTZITES, MICA SCHISTS AND MINOR LIMESTONES OF THE CARBONIFEROUS KOBAU GROUP ARE INTRUDED BY CRETACEOUS GRANITIC PLUTONS OF THE NELSON PLUTONIC GROUP. NORTHEASTERLY TRENDING, VERTICAL QUARTZ VEINS AND QUARTZ VEIN STOCKWORKS FOUND ON THE PROPERTY WERE SAMPLED, WHICH, ALONG WITH THE EXTENSIVE SOIL SAMPLES, FAILED TO INDICATE A FAVOURABLE GOLD ENVIRONMENT. THE VLF-ELECTROMAGNETIC SURVEY INDICATED AN ELECTROMAGNETIC CONDUCTOR, BUT NO COINCIDENTAL GEOCHEMICAL ANOMALY OR SIGNIFICANT GOLD ASSAYS WERE ASSOCIATED WITH THE CONDUCTOR.

WORK DONE:  GEOL  1:5000
             EMGR  24.0 KM
             SOIL  440;MULTIELEMENT
             ROCK  21;AU,AG
             LINE  50.0 KM

REFERENCES:  A.R. 13894

MO, OROFINO-INDEPENDENCE, HILL, TWIN LAKES

MINING DIV:  OSOYOOS  ASSESSMENT REPORT 13576 INFO CLASS 3
LOCATION:  LAT. 49 16.0 LONG. 119 40.8 NTS: 82E/4E 82E/5E
CLAIMS:  MO, KING, KING 1-2, KING 4, OROFINO, INDEPENDENCE
OPERATOR:  DRC RES.
AUTHOR:  CROCKER, G.
COMMODITIES:  GOLD, RHODONITE
DESCRIPTION:  THE MINERALIZATION ON OROFINO MOUNTAIN OCCURS IN AN AREA UNDERLAIN BY GREENSTONES, SEDIMENTS AND INTRUSIVES. MINERALIZATION CONSISTS OF VERTICAL QUARTZ VEINS UP TO 1.3 METERS WIDE, AND OF UNKNOWN LENGTH, IN WHICH PYRITE, CHALCOPYRITE, GALENA AND FREE GOLD OCCUR. EXTENSIONS OF THE
STRUCTURE ARE INDICATED BY VLF-ELECTROMAGNETIC AND GEOCHEMICAL RESULTS.

WORK DONE:
- GEOLOGICAL: 1:50000
- EMGR: 18.0 KM
- SOIL: 194; Au, Ag, Cu, Pb
- SAMPLING: 22; Au
- LINE: 18.0 KM

REFERENCES:
- A.R.: 9933, 11480, 12705, 13576
- M.I.: 082ESW010-TWIN LAKES; 082ESW011-OROFINO/INDEPENDENCE; 082ESW113-HILL; 082ESW137-NO

STANDARD

MINING DIV: OSOYOOS
LOCATION: LAT. 49 13.0 LONG. 119 35.0 NTS: 82E/4E
CLAIMS: NCL 1-9
OPERATOR: B.A. RES.
AUTHOR: PETO, P.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE CRETACEOUS AGE OLIVER GRANITE PLUTON WHICH CARRIES NORTH-TRENDING QUARTZ VEINS WITH ERRATIC GOLD AND SILVER VALUES. SIX QUARTZ VEINS LOCATED ARE NARROW, OF LIMITED STRIKE LENGTH AND YIELD LOW PRECIOUS METAL VALUES. NORTH-NORTH-EAST TRENDING VLF-ELECTROMAGNETIC CONDUCTORS ARE NOT OVERLAIN BY ANOMALOUS SOILS.

WORK DONE:
- EMGR: 27.3 KM
- SOIL: 167; Au, Ag
- ROCK: 7; Au, As
- TOPO: 27.3 KM
- LINE: 27.3 KM

REFERENCES:
- A.R.: 9828, 13140, 13941
- M.I.: 082ESW091-STANDARD

DUSTY MAC, BEV

MINING DIV: OSOYOOS
LOCATION: LAT. 49 21.0 LONG. 119 33.0 NTS: 82E/5E
CLAIMS: DM 1, DM 4, JG 1-4, JG 8, JG 10-14, AT LAST, AU 5 FR.
- AU 10-11 FR., PROD. LEASE 3
OPERATOR: ESSO RES. CAN.
AUTHOR: MELNYK, W.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE DUSTY MAC ORE-BODY CONSISTED OF A MINERALIZED QUARTZ BRECCIA LENS MEASURING 200 METRES BY 50 METRES BY 9 METRES ORIENTED NORTHEASTERLY AND DIPPING GENTLY TO THE NORTHEAST. THE LENS IS HOSTED...
BY EOCENE PORPHYRITIC, FELDSPATHIC ANDESITIC FLOWS AND LAHARS. THE ORE-BODY WAS MINED IN 1975-76 AND CONSISTED OF 93,653 TONNES GRADING 6.89 GRAMS PER TONNE GOLD AND 146.59 GRAMS PER TONNE SILVER. WIDESPREAD PROPYLITIC AND LOCAL INTENSE SERICITE ALTERATION OF THE ROCKS DEFINE THE DUSTY MAC MINERALIZED ZONE. THE ZONE IS K2O ENRICHED, HAS AN ENHANCED RUBIDIUM-STRONTIUM RATIO AND A DISTINCT PRECIOUS METAL HALO. SOIL GEOCHEMISTRY INDICATES THAT FLUORINE, GOLD, SILVER AND MOLYBDENUM ARE GOOD INDICATORS OF DUSTY MAC STYLE MINERALIZATION.

WORK DONE: GEOL 1:2000, 1:250
SOIL 485; MULTIELEMENT
ROCK 252; MULTIELEMENT
SAMP 82; AU, AG
LINE 25.0 KM
MAGG 23.0 KM
EMGR 23.0 KM
REFERENCES: A.R. 13708
M.I. 082ESW078-DUSTY MAC; 082ESW094-BEV
BULL. 61, P. 120

DUSTY MAC

MINING DIV: OSOYOOS
LOCATION: LAT. 49 20.0 LONG. 119 33.0 NTS: 82E/ 5E
CLAIMS: PROD. LEASE P-3, JG 1-4
OPERATOR: ESSO RES. CAN.
AUTHOR: MELNYK, W.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE DUSTY MAC ORE-BODY CONSISTS OF A MINERALIZED QUARTZ BRECCIA LENS MEASURING 200 X 50 X 9 METRES ORIENTED NORTHWEST-SOUTHEAST AND DIPPING GENTLY NORTHEAST. THE LENS IS HOSTED BY EOCENE PORPHYRITIC FELDSPATHIC ANDESITIC FLOWS AND LAHARS. THE ORE-BODY WAS MINED IN 1975-76 AND COMPRISSED 93,653 TONNES GRADING 6.89 GRAMS/Tonne GOLD AND 146.59 GRAMS/Tonne SILVER. WIDESPREAD PROPYLITIC AND LOCAL INTENSE SERICITE ALTERATION DEFINE THE DUSTY MAC MINERALIZATION.

WORK DONE: DIAD 198.0 M; 1 HOLE
PERD 919.0 M; 18 HOLES
SAMP 455; AG(AU)
REFERENCES: A.R. 13823
M.I. 082ESW078-DUSTY MAC
BULL. 61, P. 120
GOLDEN PLUG

MINING DIV: OSOYOOS  ASSESSMENT REPORT 13611 INFO CLASS 4
LOCATION: LAT. 49 18.5 LONG. 119 46.0 NTS: 82E/ 5E 82E/ 5W
CLAIMS: GOLDEN PLUG
OPERATOR: G.H. RAYNER & ASSOC.
AUTHOR: RAYNER, G.H.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY A COMPLEX RHYOLITE BRECCIA PIPE, SHOWING BLEACHING AND CLAY ALTERATION, WHICH HAS INTRUDED (TERTIARY) MARRON FORMATION ANDESITE FLOWS. THE PIPE IS ABOUT 200 METRES WIDE AND OF UNKNOWN LENGTH, NO SULPHIDES ARE EVIDENT IN OUTCROP BUT LIMONITE CASTS (PYRITE?) HAVE BEEN NOTED. ZINC, THALLIUM, MERCURY AND ARSENIC VALUES DETECTED ARE ANOMALOUS IN SOILS OVERLYING THE RHYOLITE BRECCIA.
WORK DONE: SOIL 69;MULTIELEMENT LINE 2.0 KM
REFERENCES: A.R. 6506,6945,13611

24 K

MINING DIV: OSOYOOS  ASSESSMENT REPORT 14530 INFO CLASS 4
LOCATION: LAT. 49 19.0 LONG. 119 55.5 NTS: 82E/ 5W
CLAIMS: 24 K
OPERATOR: SCHRAM, M.
AUTHOR: KREGOSKY, R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TRIASSIC AGE METASEDIMENTARY AND METAVOLCANIC ROCKS BELONGING TO THE OLD TOM, SHOEMAKER AND INDEPENDENCE FORMATIONS. THESE ROCKS ARE CUT BY CRETACEOUS AGE NELSON PLUTONIC INTRUSIONS. EXPLORATION SURVEYS HAVE OUTLINED A NUMBER OF GEOCHEMICAL AND GEOPHYSICAL ANOMALIES.
WORK DONE: EMGR 4.5 KM
SOIL 60;PB,ZN,AG,AU
ROCK 2;AU,AG,CU,PB
REFERENCES: A.R. 14530

GOLD ZONE

MINING DIV: OSOYOOS  ASSESSMENT REPORT 14283 INFO CLASS 3
LOCATION: LAT. 49 26.0 LONG. 119 59.0 NTS: 82E/ 5W
CLAIMS: NICKEL 1, NICKEL FR., GOLD 1, HEDLEY 2
OPERATOR: STEWART, R.B.
AUTHOR: MCKNIGHT, R.T.
COMMODITIES: SILVER, GOLD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY JURASSIC AGE INTRUSIVES OF THE OKANAGAN BATHOLITH. TRIASSIC AGE VOLCANICS AND METASEDIMENTS ARE LOCATED TO THE SOUTH OF THE PROPERTY AND A SMALL OUTLIER AT THE NORTHERN END OF THE CLAIMS. GOLD OCCURS IN QUARTZ VEINS WITH ARSENOPYRITE, SPHALERITE AND CHALCOPYRITE.

WORK DONE: MAGG 6.8 KM
SOIL 103; MULTIELEMENT
SILT 3; MULTIELEMENT
ROCK 2; MULTIELEMENT

REFERENCES: A.R. 14283
M.I. 082ESW042-GOLD ZONE

INEZ, GWEN

MINING DIV: OSOYOOS ASSESSMENT REPORT 14271 INFO CLASS 4
LOCATION: LAT. 49 20.0 LONG. 119 47.0 NTS: 82E/5W
CLAIMS: INEZ 1-2, GWEN 3-4
OPERATOR: BRETT, C.I.
AUTHOR: BRETT, C.I.
COMMODITIES: TUNGSTEN, COPPER, MOLYBDENUM
DESCRIPTION: VOLCANIC AND SEDIMENTARY ROCKS OF THE SHOEMAKER COMMODITIES: TUNGSTEN, COPPER, MOLYBDENUM FORMATIONS ARE INTRUDED BY QUARTZ MONZONITE OF THE SIMILKAMEEN BATHOLITH. SCHEELITE, POWELLITE, MOLYBDENITE, AND CHALCOPYRITE OCCUR IN A SKARN ZONE.

WORK DONE: ROCK 5;AU
PROS 1;5000

REFERENCES: A.R. 5786, 7804, 14271
M.I. 082ESW168-INEZ

KERO, LAREDO

MINING DIV: OSOYOOS ASSESSMENT REPORT 13448 INFO CLASS 4
LOCATION: LAT. 49 20.0 LONG. 119 50.0 NTS: 82E/5W
CLAIMS: LAREDO 1, KERO 1, LAREDO
OPERATOR: GRAND NATIONAL RES.
AUTHOR: KREGOSKY, R.
DESCRIPTION: ACCORDING TO LITTLE (1961), THE CLAIM AREA IS UNDERLAIN PRIMARILY BY CHERT, GREENSTONE AND MINOR TUFF OF THE (TRIASSIC) SHOEMAKER AND OLD TOM FORMATIONS. THE UNITS TREND NORTHEASTERLY AND DIP MODERATELY TO STEEPLY TO THE SOUTHEAST. A FAULT ZONE IS PRESENT ALONG WEST TO NORTHWESTERLY TRENDING SOUTH KEREMEOS CREEK. A NUMBER OF EASTERN TRENDING - CONDUCTIVE ZONES WERE OUTLINED
IN THE WESTERN PART OF THE PROPERTY FROM THE SURVEY.

WORK DONE: EMGR 3.0 KM
REFERENCES: A.R. 13448
GSC MAP 15-1961

KERO

MINING DIV: OSOYOOS ASSESSMENT REPORT 13905 INFO CLASS 4
LOCATION: LAT. 49 20.5 LONG. 119 50.5 NTS: 82E/5W
CLAIMS: KERO 1-4
OPERATOR: GRAND NATIONAL RES.
AUTHOR: BOROVIC, I.
WORK DONE: SOIL; CU, PB, ZN, AG, Au
REFERENCES: A.R. 13905

NOVA, LAKE

MINING DIV: OSOYOOS ASSESSMENT REPORT 14066 INFO CLASS 3
LOCATION: LAT. 49 25.0 LONG. 119 55.0 NTS: 82E/5W
CLAIMS: ROY 1-2, LAKE 1-4, NOVA 5-12
OPERATOR: PLACER DEV.
AUTHOR: CANNON, R.W.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (1) UPPER TRIASSIC-NICOLA GROUP SILICEOUS SEDIMENTS, LIMESTONE AND VOLCANICS INTRUDED BY BIOTITE GRANODIORITE OF THE JURASSIC COAST RANGE INTRUSIONS. PYRITE AND/OR PYRRHOTITE IS COMMON IN THE NICOLA GROUP ROCKS. GRAPHITE IS ALSO PRESENT IN SOME OF THE NICOLA GROUP SEDIMENTS. CARNET-PYROXENE SKARN IS PRESENT IN AT LEAST ONE PORTION OF THE CLAIMS. A SMALL SHOWING OF MASSIVE MAGNETITE +/- PYRRHOTITE, PYRITE AND CHALCOPYRITE IS ASSOCIATED WITH THE SKARN. MINOR PYRITE IN QUARTZ WITHIN GRANODIORITE CARRIES SOME GOLD VALUES.
WORK DONE: MAGG 25.0 KM
EMGR 25.0 KM
REFERENCES: A.R. 14066
NOVA

MINING DIV: OSOYOOS  
LOCATION: LAT. 49 23.5 LONG. 119 57.5 NTS: 82E/5W  
CLAIMS: LAKE 3-4  
OPERATOR: CANOVA RES.  
AUTHOR: SHAW, D.  
DESCRIPTION: THE MAJORITY OF THE CLAIM GROUP IS COVERED BY GLACIAL DRIFT UPPER TRIASSIC AGE NICOLA GROUP LIMESTONE IS EXPOSED IN ONE CUT. IN THE OTHER THREE CUTS ARE INTRUSIVES, MAINLY JURASSIC AGE DIORITE. MINERALIZATION IS IN THE FORM OF VEIN-QUARTZ WITH GOLD VALUES AND SULPHIDES. THE MAIN VEIN ORIENTATION IS EITHER NORTHWEST OR EAST NORTHEAST.  
WORK DONE: SOIL 11;AU,AS  
ROCK 11;AU,AS  
PROS 1:12500  
REFERENCES: A.R. 8732, 14549

OLD DIGGINGS

MINING DIV: OSOYOOS  
LOCATION: LAT. 49 18.0 LONG. 119 57.0 NTS: 82E/5W  
CLAIMS: LEPTON "A", LJUBO, OLD DIGGINGS  
OPERATOR: TOBY CREEK RES.  
AUTHOR: SPIRITO, F.  
DESCRIPTION: DIORITIC DYKES INTRUDE A COMPLEX OF TRIASSIC AGE VOLCANICS AND SEDIMENTS. SHEARING IS ACCOMPANIED BY FISSION VEINS CARRYING ABUNDANT ARSENOPYRITE WITH ASSOCIATED GOLD AND SILVER VALUES AND TEND TO STRIKE IN A NORTH-SOUTH DIRECTION. ALSO, A ROOF PENDANT OF VOLCANIC ORIGIN CARRYING A HIGHLY MAGNETIC BODY IS SURROUND BY FELSIC INTRUSIVES.  
WORK DONE: MAGG 40.0 KM  
EMGR 40.0 KM  
SOIL 438;MULTIELEMENT  
SILT 13;MULTIELEMENT  
ROCK 52;MULTIELEMENT  
LINE 40.0 KM  
GEOL 1:5000  
REFERENCES: A.R. 14059
OREGON

MINING DIV: OSOYOOS  ASSESSMENT REPORT 14065  INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 120 0.0 NTS: 82E/ 5W 92H/ 8E
CLAIMS: BOT, DAY, MAY FLY, WASP FR., CENTIPEDE
OPERATOR: PLACER DEV.
AUTHOR: CANNON, R.W.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NICKEL PLATE ASSEMBLAGE TUFFS, ARGILLITES, QUARTZITE, CHERTS AND LIMESTONE OF THE UPPER TRIASSIC AGE NICOLA GROUP AND GRANODIORITE +/- APLITE OF THE JURASSIC COAST RANGE INTRUSIONS. GARNET PYROXENE ALTERATION/SKARN AND SILICIFICATION IS EXTENSIVELY DEVELOPED IN THE PRODUCTIVE ZONE. MAGNETITE, CHALCOPYRITE, ARSENOPYRITE, PYRITE, PYRRHOTITE, SCHEELITE, BISMUTH, TELLURIDES AND FREE GOLD ARE PRESENT. THE MINERALIZED ZONE, LOCATED IN WESTERLY TRENDING FOLD STRUCTURES IS CUT OFF BY FAULTS.

WORK DONE: MAGG 28.8 KM
EMGR 28.8 KM

REFERENCES: A.R. 14065
M.I. 092HSE059-OREGON

ORION, RJ

MINING DIV: OSOYOOS  ASSESSMENT REPORT 14039  INFO CLASS 3
LOCATION: LAT. 49 22.0 LONG. 119 59.0 NTS: 82E/ 5W
CLAIMS: ORION, R.J.
OPERATOR: PLACER DEV.
AUTHOR: YOUNG, R.J.
DESCRIPTION: TWO DIAMOND DRILL HOLES WERE DRILLED TO EVALUATE TWO INDUCED POLARIZATION CONDUCTORS. IN LATE PAL- EOZOIC TO TRIASSIC SEDIMENTARY AND VOLCANIC ROCKS. MINERALIZATION IN THE SEDIMENTS CONSISTS OF +/- 5% PYRITE AND A TRACE OF MAGNETITE AND CHALCOPYRITE. ONE HOLE RETURNED VALUES IN THE ORDER OF 500 PPM COPPER THROUGHOUT ITS LENGTH (114.6 METRES).

WORK DONE: DIAD 141.7 M; 2 HOLES, NQ
SAMP 47: AU, AS, CU, AG
ROAD 1.4 KM

REFERENCES: A.R. 12850, 14039
PENTICTON 82E

MINING DIV: OSOYOOS ASSESSMENT REPORT 14062 INFO CLASS 4
LOCATION: LAT. 49 22.0 LONG. 119 48.0 NTS: 82E/ 5W
CLAIMS: PDL
OPERATOR: PLACER DEV.
AUTHOR: YOUNG, R.J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY CHERT, SOME TUFF AND
GREENSTONE OF THE TRIASSIC AGE SHOEMAKER FORMA-
TION. A SHORT DISTANCE WEST OF THE CLAIMS THESE
ROCKS ARE INTRUDED BY A SMALL CRETACEOUS AGE
GRANITIC STOCK. ON A PORTION OF THE EASTERN SIDE
OF THE CLAIMS, THE SHOEMAKER ROCKS ARE OVERLAIN
BY PALEOCENE/EOCENE VOLCANICS. A WELL-DEFINED
FRACTURE/FAULT SET TRENDING ABOUT N20E IS EVIDENT
FROM AERIOPHOTOS.
WORK DONE: MAGG 5.32 KM
EMGR 5.32 KM
LINE 14.8 KM
REFERENCES: A.R. 13199,14062

PUMA

MINING DIV: OSOYOOS ASSESSMENT REPORT 13906 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 119 50.5 NTS: 82E/ 5W
CLAIMS: PUMA 1-2, PUMA 4
OPERATOR: GRAND NATIONAL RES.
AUTHOR: KREGOSKY, R.
DESCRIPTION: THE PUMA CLAIMS ARE UNDERLAIN BY TRIASSIC AGE
CHERTS, GREENSTONES AND DIORITES FROM THREE
CONTEMPORANEOUS FORMATIONS INCLUDING THE
INDEPENDENCE, SHOEMAKER AND OLD TOM. THESE ARE
INTRUDED BY CRETACEOUS DIORITIC DYKES AND SILLS
FROM THE NELSON BATHOLITH. CONTACTS HAVE YIELDED
ANOMALOUS GOLD SOIL SAMPLE VALUES UP TO 640 PPB.
WORK DONE: GEOL 1:2500
EMGR 4.0 ;KM
SOIL 293;AU(AG)
ROCK 26;AG,AU
SAMP 18;CU,PB,ZN,AG,AU
REFERENCES: A.R. 12699,12845,13906

C23
RENO

MINING DIV: OSOYOOS  ASSESSMENT REPORT 13533 INFO CLASS 4
LOCATION: LAT. 49 20.0 LONG. 119 48.0 NTS: 82E/ 5W
CLAIMS: MARSEL 1-3, MARSEL 5-6
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, NIOBium
WORK DONE: GEOL 1:5000
EMGR 1:5000
ROCK 34: Au, Ag, Cu, Pb, Zn
LINE 2.7 KM
REFERENCES: A.R. 12366, 13533
M.I. 082ESW123-RENO

SNOW LEOPARD

MINING DIV: OSOYOOS  ASSESSMENT REPORT 13980 INFO CLASS 4
LOCATION: LAT. 49 17.0 LONG. 119 57.0 NTS: 82E/ 5W
CLAIMS: SNOW LEOPARD 3
OPERATOR: FARQUEST ENERGY
AUTHOR: DISPIRITO, F.
DESCRIPTION: A COMPLEX OF TRIASSIC AGE VOLCANICS AND SEDIMENTS IS INTRUDED BY TERTIARY DIORITE DYKES. NORTH-SOUTH TRENDING SHEAR ZONES ARE ACCOMPANIED BY FISSURE VEINS CARRYING ARSENOPYRITE AND GOLD VALUES.
WORK DONE: EMGR 17.5 KM
REFERENCES: A.R. 13980

TOUGH OAKS

MINING DIV: OSOYOOS  ASSESSMENT REPORT 13817 INFO CLASS 3
LOCATION: LAT. 49 27.0 LONG. 119 57.0 NTS: 82E/ 5W
CLAIMS: TOUGH OAKS, BWINABY, GLYNNE HILL, GOLDEN TOAD
OPERATOR: MARSHALL, C.
AUTHOR: HANSEN, M.C.
DESCRIPTION: QUARTZITES, PELITIC SEDIMENTS AND LIMESTONE OF THE HEDLEY FORMATION ARE INTRUDED BY NELSON GRANITIC ROCKS INCLUDING NUMEROUS DYKES OF GABBRO, DIORITE
AND PYROXINITE. AURIFEROUS PYRITE, ARSENOPYRITE, MINOR CHALCOPYRITE AND SCHEELITE ARE ASSOCIATED WITH QUARTZ VEINS AND STRINGERS, SILICIFIED ZONES, DYKE CONTACTS AND FRACTURES. THE AIRBORNE ELECTRO-MAGNETIC/MAGNETOMETER SURVEY DETECTED TWO LINEAR FEATURES.

WORK DONE: MAGA 138.0 KM
EMAB 138.0 KM

REFERENCES: A.R. 6091,8736,9780,13817

WB, NICKEL, PLATE

MINING DIV: OSOYOOS
LOCATION: LAT. 49 26.0 LONG. 120 0.0 NTS: 82E/5W 92H/8E
CLAIMS: WB 1, WB 3-4, GOLDEN EXT., PLATE, PLATE 1-3, B.C. FR. GOLDEN ZONE F., GOLD 1-2, NICKEL, NICKEL 1-3, NICKEL FR. HEDLEY, HEDLEY 1-2, GOLD FR.
OPERATOR: OKANAGAN MIN. SYND.
AUTHOR: MARK, D.G.
DESCRIPTION: MOST OF THE PROPERTY IS UNDERLAIN BY CRETAUCEOUS (?) NELSON PLUTONIC ROCKS. WHICH, ON THE NORTHERN PART, ENVELOPE A ROOF PENDANT OF NICOLA VOLCANICS AND SEDIMENTS. THE PROPERTY SURROUNDS BUT DOES NOT INCLUDE THE GOLDEN ZONE PROSPECT WHICH OCCURS AROUND THE SOUTHERN CONTACT AREA AND CONSISTS OF A MINIMUM 365 METRE LONG QUARTZ VEIN STRIKING EASTERLY AND OCCURRING IN BOTH NICOLA SEDIMENTS AND NELSON FINE-GRAINED GRANITE. THE MINERALIZATION WITHIN THE QUARTZ CONSISTS OF PYRITE, ARSENOPYRITE, ZEPHALERITE AND CHALCOPYRITE. THIS ZONE APPEARS TO BE STRIKING ONTO THE PROPERTY.

WORK DONE: MAGA 365.3 KM
EMAB 365.3 KM

REFERENCES: A.R. 12901,13879

BUG

MINING DIV: GREENWOOD
LOCATION: LAT. 49 23.5 LONG. 119 8.0 NTS: 82E/6E
CLAIMS: BUG 2
OPERATOR: BELINDA MINES
AUTHOR: CROWE, G.G.
DESCRIPTION: PERMIAN-TRIASSIC AGE ANARCHIST GROUP META-SEDIMENTS AND METAVOLCANICS ARE INTRUDED BY JURASSIC-CRETACEOUS AGE NELSON CALC-ALKALINE ROCKS. ALL ABOVE UNITS ARE INTRUDED BY TERTIARY AGE CORYELL SYENITES. MINERALIZATION
OCCURS AS PRECIOUS AND BASE METAL-BEARING QUARTZ VEINS IN NELSON PLUTONICS THAT ARE NORTH-SOUTH STRIKING AND STEEPLY DIPPING. ABUNDANT ALTERATION CONSISTING OF CHLORITE, EPIDOTE, SERICITE, K-FELDSPAR AND CARBONATE IS PRESENT.

WORK DONE: DIAD 32.8 M; 4 HOLES, XRP
SAMP 1; AU, AG, PB, ZN

REFERENCES: A.R. 11357, 14317

YUNIMAN

MINING DIV: OSOYOOS ASSESSMENT REPORT 14580 INFO CLASS 2
LOCATION: LAT. 49 18.5 LONG. 119 56.0 NTS: 82E/6W
CLAIMS: YUNIMAN 1-2, STAR OF HOPE, ECLIPSE
OPERATOR: ECHO MOUNTAIN RES.
AUTHOR: DISPIRITO, F. HULME, N.
DESCRIPTION: TRIASSIC OR OLDER SEDIMENTS AND VOLCANICS ARE INTRUDED BY TERTIARY AGE TRACHYTE DYKES. NUMEROUS SHEAR ZONES CONTAIN GOLD-BEARING ARSENOPYRITE. THE SHAFT ON THE STAR OF HOPE CLAIM IS SITUATED OVER A VEIN CONTAINING GOLD-BEARING ARSENOPYRITE AND GALENA.

WORK DONE: GEOL 1:2500
MAGG 108.0 KM
EMGR 114.0 KM
SOIL 407; MULTIELEMENT
ROCK 63; MULTIELEMENT
LINE 9.6 KM
PITS 2

REFERENCES: A.R. 14580

BLUEJAY

MINING DIV: GREENWOOD ASSESSMENT REPORT 13496 INFO CLASS 4
LOCATION: LAT. 49 24.5 LONG. 118 55.0 NTS: 82E/7W
CLAIMS: BLUEJAY
OPERATOR: TITAN RES.
AUTHOR: PRINGLE, P.W.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE IN A CONTACT AREA BETWEEN ANARCHIST GREENSTONE AND KETTLE RIVER FELSIC VOLCANIC ROCKS. WORKINGS ARE SITUATED ON AN OXIDIZED FRACTURE ZONE UP TO 2 METRES WIDE AND DIPPING 45 TO 70 DEGREES TO THE SOUTHWEST. BEST ROCK SAMPLE FROM A PIT CONTAINS 37.0 GRAMS OF GOLD PER TONNE AND SIMILAR AMOUNTS OF SILVER.

WORK DONE: SAMP 12; AU, AG

REFERENCES: A.R. 13496
M.I. 082ESE215-BLUEJAY

C26
PENTICTON 82E

MINING DIV: GREENWOOD ASSESSMENT REPORT 13883 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 118 54.0 NTS: 82E/ 7W
CLAIMS: CANN 1
OPERATOR: GOLDEN CHANCE RES.
AUTHOR: MARK, D.G.
COMMODITIES: COPPER
DESCRIPTION: GEOLOGICAL MAPPING WAS CARRIED OUT OVER A DETAILED GRID WITHIN THE NORTHEASTERN PART OF THE PROPERTY. MOST OF THE AREA IS UNDERLAIN BY PERMIAN ANARCHIST GREENSTONES AND METAMORPHOSED SEDIMENTARY ROCKS. CENOZOIC KETTLE RIVER CONGLOMERATES WERE MAPPED ON THE WESTERN PART OF THE GRID. BLOCK FAULTING OCCURS ON THE PROPERTY IN A PREDOMINANTLY NORTHERLY DIRECTION, AND ALSO IN A WESTERLY TO SOUTHWESTERLY DIRECTION. PYRITE AND PROBABLY CHALCOPYRITE OCCUR IN ALTERED GREENSTONES NEAR SHEAR ZONES.
WORK DONE: GEOL 1:2500
MAGG 22.1 KM
EMGR 22.1 KM
SOIL 461;CU,PB,ZN,AG,AU
REFERENCES: A.R. 12553,13883
M.I. 082ESE176-KET

MONTANA

MINING DIV: GREENWOOD ASSESSMENT REPORT 14313 INFO CLASS 4
LOCATION: LAT. 49 26.0 LONG. 118 53.5 NTS: 82E/ 7W
CLAIMS: MONTANA
OPERATOR: SUNDANCE GOLD
AUTHOR: SOOKOCOFF, L.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: ANARCHIST GROUP OF META-VOLCANICS WITH SEDIMENTS HOST A NORTHWesterLY TRENDING ZONE OF FELSIC VOLCANIC DEBRIS WITH SULFIDES BOUNDED BY OR IN ASSOCIATION WITH CARBONATE ALTERED PELITES AND GREENSTONES. MINERALIZATION CONSISTS OF MALACHITE, AZURITE, PYRITE, GALENA, AND SPHALERITE WITH SILVER VALUES.
WORK DONE: ROCK 6;CU,PB,ZN,AU,AG
PROS 1:2000
REFERENCES: A.R. 14313
M.I. 082ESE111-MONTANA
ANN. RPT. 1900, P. 879;1901, P. 1136;1902, P 182.

C27
VALKYR

MINING DIV: NELSON    ASSESSMENT REPORT 14328 INFO CLASS 4
LOCATION: LAT. 49 28.0 LONG. 118 3.5 NTS: 82E/8E
CLAIMS: BLUEBIRD, VALKYR
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: BROWNLEE, D.J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PENNSYLVANIAN-
PERMIAN AGE MOUNT ROBERTS METASEDIMENTARY ROCKS
WHICH ARE HORNFELSED BY LOWER CRETACEOUS AGE
NELSON INTRUSIONS AND TERTIARY AGE CORYELL DYKES.
WORK DONE: ROCK 25;CU,PB,ZN,NI,AG,AU
PROS 1:5000
REFERENCES: A.R. 14328

GOLDEN

MINING DIV: GREENWOOD    ASSESSMENT REPORT 14235 INFO CLASS 4
LOCATION: LAT. 49 34.5 LONG. 118 22.5 NTS: 82E/9W
CLAIMS: MOUNTAIN LION, F.H. (L.932)
OPERATOR: LUSCAR
AUTHOR: RONAGHAN, R.J. ROGAN, M.
COMMODITIES: COPPER, IRON, GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREENSTONE OF THE
ANARCHIST GROUP, (MESOZOIC) GRANODIORITE AND
(TERTIARY) SYENITE. MINERALIZATION IS LOCATED IN
THE GREENSTONES ADJACENT TO THE CONTACT WITH THE
INTRUSIONS AND CONSISTS OF CHALCOPYRITE, PYRRO-
HOTITE, PYRITE AND MAGNETITE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14235
M.I. 082ENE053-GOLDEN
GSC MEM. 56

UNION, YELLOW JACKET, HOMESTAKE

MINING DIV: GREENWOOD    ASSESSMENT REPORT 13710 INFO CLASS 2
LOCATION: LAT. 49 33.5 LONG. 118 22.0 NTS: 82E/9W
CLAIMS: PAR, DODGE, UNION, IDAHO, PAPER DOLLAR
OPERATOR: PEARL RES.
AUTHOR: DROWN, T.J.
COMMODITIES: COPPER, LEAD, ZINC, GOLD, SILVER
DESCRIPTION: A NORTHERLY TRENDING SEQUENCE OF VOLCANIC AND
RELATED FRAGMENTAL AND SEDIMENTARY ROCKS (ANAR-
CHIST GROUP) IS CROSSED BY A WESTERLY TRENDING
STRUCTURE IN WHICH THE UNION MINE DEPOSIT IS
SITUATED. A MASSIVE AND/OR BRECCIATED QUARTZ
VEIN WHICH CROSSES CUTS ALL PRE-TERTIARY UNITS ON THE PROPERTY IS HOST TO GOLD-SILVER MINERALIZATION.

WORK DONE:
- GEOL 1:480,1:240
- SOIL 204;AU
- DIAD 1076.0 M;19 HOLES,BQ
- PERD 397.0 M;34 HOLES
- SAMP 1000;AU,AG
- PETR 8
- META 8
- LINE 2.2 KM
- ROAD 2.0 KM
- TREN 113 M;4 TRENCHES

REFERENCES: A.R. 8126,9115,13710
A.R. 8126,9115,13710
M.I. 082ENE003-UNION;082ENE021-YELLOW JACKET;
082ENE051-HOMESTAKE

SAND

MINING DIV: GREENWOOD ASSESSMENT REPORT 13795 INFO CLASS 4
LOCATION: LAT. 49 38.0 LONG. 118 49.0 NTS: 82E/10W
CLAIMS: DAVID 1, DAVID 4, COPKET 1-2, COPKET 4, COPKET 6-8
COPKET 2-3 FR.
OPERATOR: ORION RES.
AUTHOR: WHITING, F.B.
COMMODITIES: COPPER, LEAD
DESCRIPTION: MINERALIZATION CONSISTING OF BORNITE WITH GOLD AND SILVER VALUES OCCURS IN MARBLE AND VOLCANIC ROCKS OF THE ANARCHIST FORMATION ADJACENT TO NELSON INTRUSIVES. FRACTURE-CONTROLLED MALACHITE OCCURS IN CORYELL DYKES AND PYRITE, GALENA, CHALCOPYRITE IN TERTIARY ANDESITES ALONG A REGIONAL FAULT.

WORK DONE:
- SAMP 12;AU,AG,CU,W
- PROS 1:8000

REFERENCES:
A.R. 2482,13795
M.I. 082ENE040-SAND

CARMI MOLY

MINING DIV: GREENWOOD ASSESSMENT REPORT 14559 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 119 10.0 NTS: 82E/11E
CLAIMS: DOE 4, CA 3, CA 5
OPERATOR: VESTOR EX.
AUTHOR: LEARY, G.M.
COMMODITIES: MOLYBDENUM, COPPER, FLUORITE
DESCRIPTION: MOLYBDENUMITE AND PYRITE OCCUR IN A SERIES OF
SHALLOW, FLAT-LYING OR STEEP-DIPPING TABULAR BRECCIA ZONES IN NELSON GRANODIORITE CAP ROCKS THAT OVERLIE A PARTIALLY UNROOOFED TERTIARY AGE VALHALLA LEUCOCRATIC QUARTZ MONZONITE STOCK WHICH CONTAINS LOCAL MOLYBDENITE-BEARING GREISEN ZONES. GANGUE AND ALTERATION MINERALS CHARACTERISTIC OF THE SYSTEM INCLUDE QUARTZ, SERICITE, BIOTITE, FLUORITE, MAGNETITE, POTASH FELDSPAR, EPIDOTE AND CHLORITE.

WORK DONE: PERD 289.6 M; 2 HOLES;
SAMP 88; AU, AG, MO
REFERENCES: A.R. 3562, 3740, 4682, 5203, 5204, 5430, 6023, 6276, 6932, 7413, 7683, 7900, 8356, 14559
M.I. 082ENW036-CARMI MOLY

FAP

MINING DIV: OSOYOOS ASSESSMENT REPORT 13931 INFO CLASS 4
LOCATION: LAT. 49 36.9 LONG. 119 51.0 NTS: 82E/12W
CLAIMS: FAP 1-2, CRU
OPERATOR: AGIO RES.
AUTHOR: WHITE, G.E. CANDY, C.
COMMODITIES: COPPER
DESCRIPTION: A LARGE LENTICULAR BODY OF AMPHIBOLITE GNEISS IS SURROUNDED BY DIORITE AND QUARTZ DIORITE OF THE CRETACEOUS NELSON BATHOLITH. MINERALIZATION CONSISTS OF COPPER-LEAD-ZINC-SILVER-GOLD AND MAGNETITE THROUGHOUT A ZONE OF METASOMATISM WITHIN THE GNEISS. RESULTS FROM AN INDUCED POLARIZATION SURVEY INDICATE THAT THE MINERALIZED SHEAR ZONE IN THE VICINITY OF THE TRENCHES DOES NOT APPEAR TO HAVE A DEFINITE RESPONSE.

WORK DONE: IPOL 5.0 KM
REFERENCES: A.R. 2198, 4691, 5445, 10718, 11518, 13931
M.I. 082ENE048-FAP

BEAR

MINING DIV: VERNON ASSESSMENT REPORT 13586 INFO CLASS 4
LOCATION: LAT. 50 0.0 LONG. 119 32.0 NTS: 82E/13E
CLAIMS: BEAR 4
OPERATOR: LENARD, N.C.
AUTHOR: LENARD, N.C.
DESCRIPTION: PERMIAN CACHE CREEK METASEDIMENTS AND ANDESITES IN CONTACT WITH THE SOUTHWEST EDGE OF THE VERNON MONZONITE PLUTON UNDERLY THE BEAR 4 CLAIM. OUTCROPS ARE SPARSE.
KEN

MINING DIV: VERNON
LOCATION: LAT. 49 56.0 LONG. 118 34.0 NTS: 82E/15E
CLAIMS: KEN
OPERATOR: WENGRYN, K.
AUTHOR: VEN HUIZEN, G.L.
DESCRIPTION: NELSON GRANITE IS INTRUDED BY DYKES OF BASIC COMPOSITION. HYDROTHERMALLY ALTERED SHEAR ZONES WERE SURVEYED FOR MINERALIZATION. GEOCHEMICAL SAMPLING RESULTS ON THE KEN CLAIM DO NOT INDICATE SIGNIFICANT GOLD OR SILVER ANOMALIES.

WORK DONE: SOIL 152;MULTIELEMENT
ROCK 3;MULTIELEMENT
REFERENCES: A.R. 13528

LUMPY, KILLARNEY, LIGHTNING PEAK, P

MINING DIV: VERNON
LOCATION: LAT. 49 53.0 LONG. 118 32.0 NTS: 82E/15E 82E/16W
CLAIMS: DICK 2-7, BIG PI-P3, TEE 1-3, TEE 5
OPERATOR: ZALMAC MINES
AUTHOR: BELIK, G.D.
COMMODITIES: SILVER, LEAD, ZINC, COPPER
DESCRIPTION: THE CLAIM AREA STRADDLES THE CONTACT BETWEEN ANARCHIST GROUP VOLCANICS AND METASEDIMENTS TO THE NORTH AND NELSON AND VALHALLA GRANITES TO THE SOUTH. MINERALIZATION EXPOSED CONSISTS OF PYRITIC, PARTLY SILICIFIED LIMESTONE WHICH LOCALLY CONTAIN VERY NARROW SEAMS AND BLEBS OF SPHALERITE AND GALENA WITH SILVER AND GOLD VALUES. VLF AND FOLLOW-UP INDUCED POLARIZATION SURVEYS DELINEATED NUMEROUS EAST-WEST TRENDING CONDUCTORS. NINE TRENCHES EXCAVATED ACROSS STRONG CONDUCTORS EXPOSED SHEARED, SILICIFIED AND PYRITIZED METAVOLCANICS.

WORK DONE: EMGR 18.0 KM
IPOL 3.0 KM
SAMP 9;AU, AG, PB
LINE 19.8 KM
TREN 500.0 M; 9 TRENCHES
REFERENCES: A.R. 13861
M.I. 082ENE031-LUMPY; 082ENE034-KILLARNEY;
SAB

MINING DIV: VERNON  ASSESSMENT REPORT 14100 INFO CLASS 3
LOCATION: LAT. 49 54.0 LONG. 118 42.0 NTS: 82E/15E
CLAIMS: SAB 9
OPERATOR: MOHAWK OIL
AUTHOR: CALLAGHAN, B.
DESCRIPTION: ROCKS IN THE CLAIM AREA ARE CRETACEOUS NELSON OR VALHALLA INTRUSIONS COMPOSED OF GRANITE, PORPHYRITIC GRANITE, GRANODIORITE, DIORITE MONZONITE AND QUARTZ MONZONITE. MINERALIZATION ON ADJACENT CLAIMS CONSISTS OF GALENA, SPHALERITE, CHALCOPYRITE, PYRITE CONTAINING SIGNIFICANT GOLD AND SILVER VALUES. MINERALIZATION IS DISSEMINATED, IN FRACTURES AND IN FAULT-CONTROLLED EPITHERMAL VEINS.
WORK DONE: SOIL 99; MULTIELEMENT
ROCK 3; MULTIELEMENT
REFERENCES: A.R. 9576, 10222, 14100

NELSON 82F

SULLIVAN TWO

MINING DIV: NELSON  ASSESSMENT REPORT 13858 INFO CLASS 4
LOCATION: LAT. 49 3.0 LONG. 116 37.0 NTS: 82F/2E
CLAIMS: SULLIVAN TWO
OPERATOR: ORION RES.
AUTHOR: WHITING, F.B.
DESCRIPTION: ABUNDANT FLOAT CARRYING GALENA WAS FOUND IN 1929 NEAR THE HEADWATERS OF URMSTON CREEK. THE HOST ROCKS APPEAR TO BE ALDRIDGE FORMATION MICACEOUS QUARTZITES AND MUSCOVITE-BIOTITE PHYLLITE, WHOSE BEDDING STRIKES NORTH-NORTHWEST, DIPPING 20 DEGREES EASTERY. SOURCE OF THE MINERALIZATION HAS NOT BEEN LOCATED.
WORK DONE: GEOL 1:5000
SOIL 21;PB,2N,CU,AG
REFERENCES: A.R. 13858
ANN. RPT. 1929, P. C360
NELSON 82F

VANCOUVER, MIDNIGHT, ALEXANDER, ORE HILL, SUMMIT

MINING DIV: NELSON  ASSESSMENT REPORT 14027 INFO CLASS 3
LOCATION: LAT. 49.77 LONG. 117.80 NTS: 82F/3E
CLAIMS: ROYAL ANN 1, ROYAL ANN, ROYAL ANN FR., QUEEN ANN FR. QUEEN ANN 1, DIXIE, STANDARD, LAST DOLLAR FR. INDEPENDENCE 1
OPERATOR: GOLDRICH RES.
AUTHOR: MEYER, B.H.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
WORK DONE: SOIL 317; MULTIELEMENT LINE 9.2 KM
REFERENCES: A.R. 14027
M.I. 082FSW049-VANCOUVER; 082FSW050-MIDNIGHT; 082FSW051-ALEXANDER; 082FSW053-ORE HILL; 082FSW054-SUMMIT

DOUBT

MINING DIV: NELSON  ASSESSMENT REPORT 14083 INFO CLASS 4
LOCATION: LAT. 49.10 LONG. 117.26 NTS: 82F/3W
CLAIMS: DOUBT
OPERATOR: FALCONBRIDGE
AUTHOR: BURGE, C.M.
DESCRIPTION: THE DOUBT CLAIM IS UNDERLAIN BY PALEOZOIC AND LOWER JURASSIC VOLCANICS AND SEDIMENTS OF THE ROSSLAND GROUP WHICH ARE INTRUDED BY CRETACEOUS AGE PLUGS OF THE NELSON BATHOLITH. TWO ZONES OF CARBONATE ALTERED VOLCANICS WITH ASSOCIATED PYRITE HAVE BEEN DISCOVERED; ASSAYS FOR BASE AND PRECIOUS METALS ARE NOT SIGNIFICANT.
WORK DONE: GEO 1; 10000
ROCK 44; CU, PB, ZN, AG, AU
REFERENCES: A.R. 14083
EARS

MINING DIV: NELSON  ASSESSMENT REPORT 13790  INFO CLASS 3
LOCATION: LAT. 49 2.0 LONG. 117 27.0  NTS: 82F/3W
CLAIMS: EARS 3-4
OPERATOR: POLYCAL EX.
AUTHOR: LEBEL, J.L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PHYLLITES AND SCHISTS
OF THE LAIB FORMATION. QUARTZ-RICH BOUDINS UP TO 2 METRES LONG AND 30 CENTIMETRES WIDE ARE
DEVELOPED WITHIN THE METASEDIMENTS. NO KNOWN
MINERALIZATION HAS BEEN FOUND IN BEDROCK TO DATE,
HOWEVER, A PIECE OF QUARTZ FLOAT WITH VISIBLE
GOLD WAS FOUND ON THE PROPERTY.
WORK DONE: MAGG 11.1 KM
EMGR 11.1 KM
LINE 12.0 KM
REFERENCES: A.R. 13790

RELIANCE, BEAVER CREEK

MINING DIV: NELSON  ASSESSMENT REPORT 14043  INFO CLASS 3
LOCATION: LAT. 49 13.0 LONG. 117 28.0  NTS: 82F/3W
CLAIMS: RELY 1, RELY 5, RELY 7
OPERATOR: LACANA MIN.
AUTHOR: JOHNSTON, R.J.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOWER JURASSIC AGE
ARCHIBALD FORMATION ARGILLITES AND GREYWACKES,
WITH MINOR FRAGMENTAL VOLCANIC MEMBERS. QUARTZ
DIORITE OF THE NELSON BATHOLITH OUTCROPS AT THE
NORTH END OF THE PROPERTY. GOLD AND SILVER VALUES
OCCUR IN NARROW QUARTZ VEINS NEAR THE MARGINS OF A
FELDSPAR PORPHYRY PLUG.
WORK DONE: GEOL 1:1000
SOIL 25;MULTIELEMENT
SAMP 167;AG,AU
TREN 350.0 M;7 TRENCHES
REFERENCES: A.R. 8469,12762,14043
M.I. 082FSW206-RELIANCE;082FSW266-BEACER CREEK
CAM

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13938 INFO CLASS 4
LOCATION: LAT. 49 3.5 LONG. 117 44.0 NTS: 82F/ 4E
CLAIMS: CAM 1
OPERATOR: INLAND AU-AG RES.
AUTHOR: BRAGG, D.K.
WORK DONE: MAGG 5.0 KM
REFERENCES: A.R. 13938

VIOLIN

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13893 INFO CLASS 4
LOCATION: LAT. 49 1.0 LONG. 117 42.0 NTS: 82F/ 4E
CLAIMS: VIOLIN 1-2
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
WORK DONE: SILT 7;AU,AG,AS,SB,CU
ROCK 19;AU,AG,AS,SB,CU
PROS 1:5000
REFERENCES: A.R. 11632,13484,13893
AIR

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 13607 INFO CLASS 4
LOCATION: LAT. 49 3.0 LONG. 117 49.0 NTS: 82F/ 4W
CLAIMS: AIR 1
OPERATOR: RUBICON RES.
AUTHOR: BRAGG, D.K.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SEDIMENTARY AND METAVOLCANIC ROCKS OF THE (PENNSYLVANIAN) MOUNT ROBERTS FORMATION AND VOLCANIC ROCKS OF THE (LOWER JURASSIC) ROSSLAND GROUP WHICH ARE INTRUDED BY GRANITIC BODIES OF THE (LOWER CRETACEOUS) NELSON PLUTONIC COMPLEX. MINERALIZED STOPES OCCUR ALONG FAULT STRUCTURES WITHIN THESE UNITS IN THE AREA. SEVERAL MAGNETIC FEATURES WERE OUTLINED FROM THE MAGNETOMETER SURVEY.
WORK DONE: MAGG 6.1 KM
LINE 6.0 KM
REFERENCES: A.R. 13607

GEORGIA

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 14236 INFO CLASS 4
LOCATION: LAT. 49 5.0 LONG. 117 47.0 NTS: 82F/ 4W
CLAIMS: MASCOT (L.1344), KAPAI (L.11012), ST. LAWRENCE COPPER JACK, MICHIGAMIE, G.B. ARCHITECT, NORTH STAR TIP TOP (L.798), KAY
OPERATOR: GALLANT GOLD MINES
AUTHOR: TROUP, A.G. FREEZE, J.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PENNSYLVANIAN AGE MOUNT ROBERTS FORMATION SEDIMENTS AND LOWER JURASSIC AGE ROSSLAND GROUP VOLCANICS, AND INTRUDED BY THE LOWER CRETACEOUS AGE ROSSLAND MONZONITE STOCK TO THE SOUTH AND THE TRAIL BATHOLITH TO THE NORTH. MINERALIZATION CONSISTS OF MASSIVE SULPHIDE VEINS, VEINLETS AND DISSEMINATIONS IN SILICIFIED MOUNT ROBERTS FORMATION, ROSSLAND MONZONITE AND AT THEIR CONTACT. SULPHIDES INCLUDE PYRRHOTITE, ARSENOPYRITE, CHALCOPYRITE AND PYRITE.
WORK DONE: GEOL 1:2000
EMGR 7.8 KM
ROCK 2; AU, AG, CU
REFERENCES: A.R. 14236
M.I. 082FSW149-GEORGIA
HILLSIDE

MINING DIV: TRAIL CREEK  ASSESSMENT REPORT 13587  INFO CLASS 4
LOCATION: LAT. 49 3.5 LONG. 117 47.0 NTS: 82F/4W
CLAIMS: HILLSIDE
OPERATOR: BRAGG, D.K.
AUTHOR: BRAGG, D.K.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY SLATE, LIMESTONE, QUARTZITE AND GREENSTONE OF THE (PENNSYLVANIAN) MOUNT ROBERTS FORMATION AND ANDESITIC TO BASALTIC FLOWS, AUGITE PORPHYRY, TUFF AND ARGILLITE OF THE (LOWER JURASSIC) ROSSLAND GROUP. THESE ROCKS ARE INTRUDED BY ULTRAMAFIC ROCKS, ROSSLAND MONZONITE AND NELSON, CORYELL AND SHEPPARD PLUTONIC ROCKS. EASTERN TRENDING FAULTS AND FRACTURE SYSTEMS CUT THE ROCKS.
WORK DONE: LINE 1.4 KM
MAGG 0.9 KM
REFERENCES: A.R. 9827, 10784, 11712, 13587

IDA MAY

MINING DIV: TRAIL CREEK  ASSESSMENT REPORT 14293  INFO CLASS 4
LOCATION: LAT. 49 5.0 LONG. 117 48.0 NTS: 82F/4W
CLAIMS: IDA MAY, LONDONDERRY, FREEMONT
OPERATOR: RUBICON RES.
AUTHOR: BRAGG, D.K.
DESCRIPTION: THE MAGNETOMETER SURVEY WAS CONDUCTED TO CHECK FOR MINERALIZED ZONES ALONG FAULT STRUCTURES WITHIN THE MOUNT ROBERTS FORMATION (PENNSYLVANIAN) THE ROSSLAND GROUP (LOWER JURASSIC) AND THE NELSON PLUTONIC COMPLEX (LOWER CRETACEOUS). THE RESULTS INDICATE NORTHEASTERLY STRIKING STRUCTURES.
WORK DONE: MAGG 2.0 KM
REFERENCES: A.R. 14293

MORNING STAR

MINING DIV: TRAIL CREEK  ASSESSMENT REPORT 13551  INFO CLASS 4
LOCATION: LAT. 49 3.0 LONG. 117 50.0 NTS: 82F/4W
CLAIMS: MORNING STAR
OPERATOR: RUBICON RES.
AUTHOR: BRAGG, D.K.
DESCRIPTION: IN THE AREA MINERALIZATION OCCURS ALONG FAULT STRUCTURES WITHIN THE MOUNT ROBERTS FORMATION (PENNSYLVANIAN) THE ROSSLAND FORMATION (LOWER JURASSIC) AND THE NELSON PLUTONIC COMPLEX (LOWER
BEAR

MINING DIV: NELSON
LOCATION: LAT. 49 23.0 LONG. 117 17.2 NTS: 82F/ 6E 82F/ 6W
CLAIMS: UG, BEAR, BEAR 1, ECLIPSE, IMPERIAL
OPERATOR: GOLDRICH RES.
AUTHOR: WELLS, R.A.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROSSLAND VOLCANICS AND PORPHYRITIC GRANITES OF THE NELSON INTRUSIVES. MINERALIZATION (GOLD AND SILVER) OCCURS WITHIN QUARTZ VEINS IN SHEARS AT THE CONTACT BETWEEN THE VOLCANICS AND INTRUSIVE DIKES.
WORK DONE: SOIL 245;PB,ZN
ROAD 5 KM
REFERENCES: A.R. 13534
M.I. 082FSW182-BEAR

BETHEL

MINING DIV: NELSON
LOCATION: LAT. 49 23.0 LONG. 117 15.0 NTS: 82F/ 6E 82F/ 6W
CLAIMS: BETHEL
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: LOWER JURASSIC AGE ELISE FORMATION ANDESITIC VOLCANICS ARE EXPOSED IN CLIFFS IN THE NORTHWEST CORNER OF THE CLAIM. NO MINERALIZATION WAS OBSERVED IN PLACE.
WORK DONE: SOIL 16;AU,AG
PROS 1:5000
REFERENCES: A.R. 14028

CENTENNIAL

MINING DIV: NELSON
LOCATION: LAT. 49 20.0 LONG. 117 5.0 NTS: 82F/ 6E
CLAIMS: CENTENNIAL
OPERATOR: GOLDRICH RES.
AUTHOR: MEYER, B.H.
DESCRIPTION: THE PROPERTY CONSISTS OF NORTH-SOUTH TRENDING
NELSON

ELISE

MINING DIV: ELISE
LOCATION: LAT. 49 21.0 LONG. 117 10.0 NTS: 82F/ 6E
CLAIMS: ELISE, EMA, BIRCH, MOSS 2, SUMMIT
OPERATOR: NUGGET MINES
AUTHOR: ALLEN, D.G. ENDERSBY, S.A.
COMMODITIES: SILVER
DESCRIPTION: THE SUMMIT GROUP OF CLAIMS ARE MOSTLY UNDERLAIN BY ARGILLITE, SLATE, AND PHYLILITE OF THE YMIR GROUP. THE ORE DEPOSITS OF THE YMIR GOLD-SILVER CAMP OCCUR MAINLY IN FISSURE TYPE QUARTZ VEINS. LOCALLY THE BEST ORE IS GENERALLY OBTAINED WHERE THE WALL-ROCK OF SUCH VEINS IS GRANITIC RATHER THAN SEDIMENTARY. SUCH CONDITIONS ARE THOUGHT TO OCCUR ON THE SUMMIT CLAIM GROUP WHERE THE VEINS MAY INTERSECT TONGUES OF GRANITE.
WORK DONE: SOIL 124;MULTIELEMENT SILT 5;AU,AG,PB,ZN ROCK 15;AU,AG,ZN,PB LINE 2.0 KM
REFERENCES: A.R. 10825,13895 M.I. 082FSW192-ELISE

GOLDEN AGE

MINING DIV: ELISE
LOCATION: LAT. 49 23.5 LONG. 117 13.6 NTS: 82F/ 6E
CLAIMS: GOLDEN AGE
OPERATOR: OSCAR RES.
AUTHOR: WAY, B.
COMMODITIES: GOLD, COPPER, SILVER, LEAD, ZINC, TUNGSTEN
DESCRIPTION: SCHISTOSE VOLCANICS OF THE ROSSLAND FORMATION (LOWER JURASSIC) ARE CUT BY NORTHWEST TRENDING FAULTS-FRACTURES. VEIN MATERIAL IS EMPLACED IN FAILURE ZONES (LESS THAN 1.5 METRES) AND CONSISTS OF QUARTZ-CARBONATE GANGUE WITH CHALCOPYRTE.
AZIMUTH APPROXIMATELY 320 DEGREES DIPPING 60-80 DEGREES SOUTH.

WORK DONE:
- GEOL 1:1200
- ROCK 79;AU
- TREN 360.0 M;3 TRENCHES

REFERENCES:
- A.R. 6379,13682
- M.I. 082FSW185-GOLDEN AGE
- GSC MEM. 308

KENA

MINING DIV: NELSON  ASSESSMENT REPORT 14023  INFO CLASS 3
LOCATION: LAT. 49 25.3 LONG. 117 16.3 NTS: 82F/ 6E 82F/ 6W
CLAIMS: KENA 7, KENA 18-25, MAC 1, GOLD MTN. 1-3
- GOLD MTN. 6-8FR, LINDE 1-2, MAC FR.
OPERATOR: LACANA MIN.
AUTHOR: JOHNSTON, R.J.
COMMODITIES: GOLD, COPPER, LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOWER JURASSIC AGE ELISE FORMATION ANDESITIC FLOWS AND TUFFS, WHICH ARE INTRUDED BY DYKES INCLUDING THE SILVER KING PORPHYRY. THE VOLCANICS ARE STRONGLY SHEARED AND CHLORITIZED AND MUCH OF THE SILVER KING PORPHYRY HAS BEEN SHEARED OR ALTERED TO A FELDSPAR- SERICITIC SCHIST. GOLD OCCURS IN SILICIFIED FRACTURES ASSOCIATED WITH A DIORITE SILL.

WORK DONE:
- ROCK 64;MULTIELEMENT
- DIAD 550.7 M;8 HOLES,NQ
- SAMP 264;MULTIELEMENT
- TOPO 1:5000
- ROAD 1.0 KM;13 TRENCHES
- TREN 10.0

REFERENCES:
- A.R. 5222,5665,6520,6946,9476,5593,13348,14023
- M.I. 082FSW237-KENA

WILCOX, ARIZONA

MINING DIV: NELSON  ASSESSMENT REPORT 14555  INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 117 8.0 NTS: 82F/ 6E
CLAIMS: NEW VICTOR, ROYAL, ARIZONA, ARIZ 1, FOURTH OF JULY
OPERATOR: GOLDRICH RES.
AUTHOR: MEYER, B.H.
COMMODITIES: GOLD, LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PORPHYRITIC AND GNEISSIC GRANODIORITE (LOWER CRETACEOUS) CONTAINING ROOF PENDANTS OF TRIASSIC (?) AND JURASSIC (?) METASEDIMENTS OF THE YMIR GROUP. FOLIATION TRENDS
NORTH-NORtheast. Three East-West TRENDING STEEPLY DIPPING MINERALIZED quartz veins are present. MINERALIZATION consists of auriferous pyrite with minor galena and sphalerite. Three SAMPLES taken from a quartz vein WITHIN the granodiorite exposed in an old working ON the Arizona claim RETURNED VALUES OF .8 grams/tonne, 117 grams/tonne and 59 grams/tonne gold.

**Work Done:**
- Soil 126; Au, Multielement
- Rock 10; Au, Multielement

**References:**
A.R. 12726, 14555
M.I. 082FSW077-Wilcox; 082FSW193-Arizona
GSC Memoir 94-1917

**GOLD HILL**

**Mining Division:** Nelson
**Assessment Report:** 13878 Info Class 3
**Location:** LAT. 49 25.4 LONG. 117 21.5 NTS: 82F/6W
**Claims:** GOLD HILL 1-4
**Operator:** Golden Eye Min.
**Author:** Price, B.

**Commodities:** Gold, Copper, Silver
**Description:** Bornite, Chalcocite, Chalcopyrite and native gold mineralization occurs in stockworks and vein-lets in Rossland volcanics that are sheared and metamorphosed and cut by lamprophyre dykes. Limited production occurred in the 1920's.

**Work Done:**
- Magg 6.9 km
- Soil 275; Multielement
- Rock 15; Cu, Ag, Au

**References:**
A.R. 12486, 13878
M.I. 082FSW092-Gold Hill

**GOLD MTN.**

**Mining Division:** Nelson
**Assessment Report:** 14291 Info Class 4
**Location:** LAT. 49 25.5 LONG. 117 15.5 NTS: 82F/6W
**Claims:** GOLD MTN. 1-3, GOLD MTN. 6-8, GOLD MTN. 9 FR.
**Operator:** Lacana Min.
**Author:** Johnson, D. Dvorak, Z.

**Description:** Gold mineralization occurs in a pyritic, siliceous sericitic schist within the Elise formation of the Rossland group volcanics in the claim area. The mineralized zone is conformable to the host strata, striking 310 degrees and dipping about 55 degrees to the southwest.

**Work Done:**
- Maga 17.1 km
- EMAB 17.1 km

**References:** A.R. 14291

C41
JILL, U.G.

MINING DIV: NELSON ASSESSMENT REPORT 14010 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 117 16.0 NTS: 82F/ 6W
CLAIMS: JILL 100
OPERATOR: GOLDRICH RES.
AUTHOR: MEYER, B.H.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOWER JURASSIC AGE AUGITE ANDESITE, AUGITE PORPHYRY, AGGLOMERATE, AND FLOW BRECCIA OF THE ELISE FORMATION AND LOWER TO MIDDLE JURASSIC ARGILLITE, SILTSTONE, SANDSTONE, AND CONGLOMERATE OF THE HALL FORMATION. TONGUES OF UPPER JURASSIC TO LOWER CRETACEOUS PORPHYRITIC HORNBLANDE-QUARTZ DIORITE OF SILVER KING PORPHYRY INTRUDE THE AREA. SEDIMENTS ARE SITUATED IN THE CORE OF A NORTH-SOUTH TRENDING SYNCLINE. VOLCANICS RANGE FROM MASSIVE TO SCHISTOSE. A WEAK CHROMIUM WEAK GOLD ANOMALY IS NEAR THE INTRUSIVE-VOLCANIC CONTACT.
WORK DONE: SOIL 223; MULTIELEMENT
ROCK 4; MULTIELEMENT
REFERENCES: A.R. 14010

MAMMOTH

MINING DIV: NELSON ASSESSMENT REPORT 13515 INFO CLASS 3
LOCATION: LAT. 49 21.5 LONG. 117 17.0 NTS: 82F/ 6W
CLAIMS: L. 14692-14694, L. 15034-15036, MARIPOSITE 1-2
OPERATOR: GREENWICH RES.
AUTHOR: SINDEN, G.W. EVANS, D.S.
COMMODITIES: GOLD, COPPER, MOLYBDENUM
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HALL FORMATION CONGLOMERATE, GREYWACKE, QUARTZITE, BANDED AND CHERTY SILTSTONES, ARGILLITE AND MINOR INTERCALATED FLOWS, TUFFS AND AGGLOMERATE, WHICH ARE CONFORMABLY OVERLAIN BY AUGITE PORPHYRY FLOWS, BRECCIAS AND AGGLOMERATES OF THE ELISE FORMATION AND INTRUSIONS OF THE NELSON COMPLEX. NELSON ROCKS ARE LOCALLY INTRUDED BY FELDSPAR PORPHYRY. SKARN IS PRESENT IN LIMESTONE AND/OR LIMY HORIZONS IN HALL AND ELISE ROCKS. PYRITE OCCURS IN SILTSTONE. WEAK GOLD ANOMALIES WERE OUTLINED.
WORK DONE: ROCK 32; AU
SOIL 311; AU
ROCK 169; AU
SILT 87; AU
REFERENCES: A.R. 13515
M.I. 082FSW211-MAMMOTH

REAH

MINING DIV: NELSON  ASSESSMENT REPORT 14280 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 117 22.0 NTS: 82F/ 6W
CLAIMS: OGG 1-2, OGG 4-7
OPERATOR: ROBINSON, R.W.
AUTHOR: SALAZAR, G.  PEZZOT, E.T.
COMMODITIES: SILVER, COPPER
DESCRIPTION: THE AREA OF THE CLAIMS IS UNDERLAIN BY SEDIMENTARY AND MINOR VOLCANIC ROCKS OF THE (JURASSIC AND CRETACEOUS) HALL FORMATION, VOLCANIC AND MINOR SEDIMENTARY ROCKS OF THE (JURASSIC) ELISE FORMATION AND INTERMEDIATE TO ACIDIC (CRETACEOUS) NELSON INTRUSIVE ROCKS. CRETACEOUS OR TERTIARY AGE APLITE DYKES ARE PRESENT IN ELISE ROCKS IN THE NORTHERN CLAIM AREA. NORTHEASTERLY TRENDING QUARTZ VEINS IN THE WESTERN PART OF THE CLAIM HOSTS TETRAHEDRITE MINERALIZATION AND HIGH VALUES OF SILVER.
WORK DONE: MAGG 2.9 KM
   MAGA 97.0 KM
   EMAB 97.0 KM
   ROCK 3;AU,AG,CU,PB
   SAMP 10,AG,CU,PB,ZN,AU
   TOPO 1:5000
   LINE 9.3 KM
REFERENCES: A.R. 12720,14280
            M.I. 082FSW302-REAH
            PRELIM. MAP 52-13A

RON

MINING DIV: NELSON  ASSESSMENT REPORT 14149 INFO CLASS 3
LOCATION: LAT. 49 27.5 LONG. 117 23.0 NTS: 82F/ 6W
CLAIMS: VERNAMO, RON 1-2 FR., RON 4-10, RON 13, RON 15-16
OPERATOR: RYAN EX.
AUTHOR: HARRIS, M.W.  KAUFMAN, M.A.
DESCRIPTION: RESULTS OF A GEOCHEMICAL SOIL AND ROCK SURVEY INDICATE ANOMALOUS COPPER VALUES THROUGHOUT THE PROPERTY. THE ONLY BEDROCK OBSERVED IS A DIORITE CONTAINING FRACTURE-CONTROLLED PYRITE AND CHALCOPYRITE EXPOSED IN A FEW WIDELY SCATTERED OLD TRENCHES AND WORKINGS.
WORK DONE: SOIL 309;AU,AG,CU
   ROCK 11;AU,AG,CU
REFERENCES: A.R. 14149
STAR OF THE WEST

MINING DIV: NELSON  ASSESSMENT REPORT 14064  INFO CLASS 4
LOCATION: LAT. 49 26.0 LONG. 117 17.0 NTS: 82F/ 6W
CLAIMS: STAR OF THE WEST
OPERATOR: LACANA MIN.
AUTHOR: JOHNSTON, R.J.
COMMODITIES: LEAD, SILVER, ZINC
DESCRIPTION: NARROW GALENA-SPHALERITE VEINS OCCUR IN LIMONITIC ZONES UP TO 0.5 METRES WIDE WHICH SLIGHTLY CROSS-CUT LOWER JURASSIC ELISE FORMATION ANDESITIC TUFFS. ANALYSIS OBTAINED FROM VEIN SAMPLES RETURNED UP TO 0.2% COPPER, 27% LEAD, 44% ZINC, 96.8 GRAMS/TONNE SILVER AND 16.4 GRAMS/TONNE MERCURY.
WORK DONE: ROCK 14;AU,HG
PROS 1:1000
REFERENCES: A.R. 14064
M.I. 082FSW309-STAR OF THE WEST

IVA-FERN

MINING DIV: NELSON  ASSESSMENT REPORT 14053  INFO CLASS 3
LOCATION: LAT. 49 18.5 LONG. 116 55.5 NTS: 82F/ 7W
CLAIMS: FERN, IVA, JEWEL, GEM, BLACK CAP, EXCELSIOR
OPERATOR: AGINCOURT EX.
AUTHOR: SOLKOSKI, L.R.
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HADRYNIAN AGE TOBY CONGLOMERATES, IRENE VOLCANICS AND MONK FORMATION METASEDIMENTS. FIVE CONCORDANT MASSIVE SULPHIDE BODIES OCCUR WITHIN THE UPPER PART OF THE IRENE VOLCANICS NEAR THE CENTRE OF THE CLAIM.
WORK DONE: GEOL 1:5000,1:500
SOIL 482;CU,PB,ZN,AG,AU
ROCK 23;AU,AG,CU,PB,ZN
LINE 4.6 KM
TREN REHAB. OLD WORKINGS
REFERENCES: A.R. 14053
M.I. 082FSE037-IVA/FERN
ANN. RPT. 1917, P. 167;1918, P. K198;
1919, PP. N159-370;1922, P. N209;1923, P. A219;
1925, PP. 251-252;1926, P. 275;1928, PP. C351-C354
1929, P. C359;1930, PP. 278-279
WISCONSIN

MINING DIV: NELSON ASSESSMENT REPORT 14045 INFO CLASS 2
LOCATION: LAT. 49 23.5 LONG. 116 58.0 NTS: 82F/ 7W
CLAIMS: WIS 1-2, WIS 4, LIS 1-7
OPERATOR: BP RES. CAN.
AUTHOR: GRANT, B.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER, ARSENIC
DESCRIPTION: THE WISCONSIN MASSIVE SULPHIDE SHOWING IS HOSTED BY UNITS OF THE HORSETHIEF CREEK GROUP AND IRENE VOLCANIC FORMATION IN CLOSE PROXIMITY TO THEIR FAULT-CONTACT WITH CLEAN QUARTZITES OF THE HAMILL FORMATION. DRILLING HAS INDICATED THE ORE ZONE TO POSSESS AN AVERAGE WIDTH OF 2.48 METERS, GRADING 4.02 GRAMS PER TONNE GOLD WITH MINOR SILVER VALUES.
WORK DONE: DIAD 925.07 M; 6 HOLES, NQ
SAMP 40; AS, AG, CU, PB, ZN
ROAD 6.5 KM
REFERENCES: A.R. 8910, 14045

WISCONSIN, MIDGE CREEK

MINING DIV: NELSON ASSESSMENT REPORT 14265 INFO CLASS 2
LOCATION: LAT. 49 24.8 LONG. 116 58.0 NTS: 82F/ 7W
CLAIMS: WISCONSIN, LUCKY STRIKE, WIS 1-2
OPERATOR: BP RES. CAN.
AUTHOR: CARPENTER, T.H. GRANT, B.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER, BARIUM
DESCRIPTION: ARSENICAL MASSIVE SULPHIDE SHOWING WITH SIGNIFICANT VALUES IN PRECIOUS AND BASE METALS IS HOSTED BY UNITS OF THE HORSETHIEF CREEK GROUP OF PROTEROZOIC AGE, AND WITHIN INTRUSIVES OF NELSON BATHOLITH OF MESOZOIC AGE. THE SHOWING, VARIABLY DESCRIBED AS EITHER A VEIN OR "SEDEX" TYPE MINERALIZATION TRENDS NORTH-NORTHEAST AND DIPS TO THE WEST.
WORK DONE: GEOL 1:5000
EMGR 24.4 KM
DIAD 1169.2 M; 8 HOLES, BQ
SAMP 343; AU, AG(PB, ZN), AS
PETR 26
MNGR 18
LINE 72.5 KM
REFERENCES: A.R. 8910, 14045, 14265
M. I. 082FSE036-WISCONSIN; 082FSE090-MIDGE CREEK
BROOK

MINING DIV: FORT STEELE ASSESSMENT REPORT 13565 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 116 2.0 NTS: 82F/8E
CLAIMS: BROOK, BROOK 2-3, LARA 2, LARA 4-5
OPERATOR: ENDURANCE MIN.
AUTHOR: BRATLIEN, M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZITE, SILTSTONE AND ARGILLITE OF THE (LATE PRECAMBRIAN) MIDDLE ALDRIDGE FORMATION. THE SEDIMENTS ARE INTRUDED BY DIORITE AND QUARTZ DIORITE SILLS OF THE (HELIKIAN) MOYIE INTRUSIONS. MODERATELY ANOMALOUS GOLD VALUES WERE RETURNED FROM SOIL GEOCHEMICAL SAMPLES AND ARE THOUGHT TO BE ASSOCIATED WITH A SHEAR ZONE IN THE ROCKS.
WORK DONE: LINE 4.3 KM
SOIL 313; MULTIELEMENT
SILT 47; MULTIELEMENT
REFERENCES: A.R. 13565

BROOK

MINING DIV: FORT STEELE ASSESSMENT REPORT 14130 INFO CLASS 4
LOCATION: LAT. 49 20.0 LONG. 116 2.0 NTS: 82F/8E
CLAIMS: BROOK 2-3
OPERATOR: ENDURANCE MIN.
AUTHOR: BRATLIEN, M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LATE PRECAMBRIAN AGE MIDDLE ALDRIDGE FORMATION THAT CONSISTS OF LIGHT GREY-WEATHERING QUARTZITE AND SILTSTONE IN BEDS 10-70 CENTIMETRES, INTERBEDS OF DARK ARGILLITE AND THIN-BEDDED ALTERNATING BLACK ARGILLITE AND GREY SILTSTONE. THESE SEDIMENTS ARE INTRUDED BY NORTHERLY STRIKING SILLS OF THE HELIKIAN MOYIE DIORITE AND QUARTZ DIORITE.
WORK DONE: SOIL 94; MULTIELEMENT
REFERENCES: A.R. 13565, 14130

HELLROARING

MINING DIV: FORT STEELE ASSESSMENT REPORT 13609 INFO CLASS 3
LOCATION: LAT. 49 28.0 LONG. 116 10.0 NTS: 82F/8E
CLAIMS: HELLROARING
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.C.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE CRESTON FORMATION. A YOUNGER 1800 METRE BAND OF KICHERNER-SIYEH
FORMATION ROCKS STRIKES NORTHWEST THROUGH THE CRESTON ROCKS. THE NORTHWEST CONTACT IS THE SAWMILL CREEK FAULT. BOTH FORMATIONS ARE OF PURCELL AGE AND CONSIST OF ARGILLITES, QUARTZITES, AND SOME DOLOMITE. THERE IS NO KNOWN MINERALIZATION. VLF-ELECTROMAGNETIC CONDUCTORS STRIKE NORTHERLY.

WORK DONE: EMGR 19.5 KM
REFERENCES: A.R. 13609

HOMESTAKE, MARK, LUKE, JOHN

MINING DIV: FORT STEELE ASSESSMENT REPORT 14212 INFO CLASS 3
LOCATION: LAT. 49 28.5 LONG. 116 7.0 NTS: 82F/8E
CLAIMS: LUKE, MARK, JOHN, PETRA, LINDA, STANDARD, ANNA (L.10224)
AGNES (L.10226), OYSTER
OPERATOR: GALLANT GOLD MINES
AUTHOR: DANDY, L. TROUP, A.G.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY PROTEROZOIC AGE SEDIMENTARY ROCKS OF THE CRESTON AND KITCHENER FORMATIONS. MICRODIORITE BODIES BELONGING TO THE PROTEROZOIC MOYIE INTRUSIONS HAVE BEEN EMPLACED ALONG REGIONAL NORTHEAST TRENDING SHEAR ZONES THAT CROSSCUT THESE SEDIMENTS. ALL THREE ROCK UNITS BELONG TO THE PURCELL SUPERGROUP. LODE GOLD MINERALIZATION IS ASSOCIATED WITH QUARTZ VEINS, QUARTZ STOCKWORKS AND SILICEOUS ZONES IN THE VICINITY OF MICRODIORITE BODIES.

WORK DONE: GEOL 1:5000,1:1000,1:100
MAGG 0.4 KM
SOIL 119;MULTIELEMENT
ROCK 90;MULTIELEMENT
REFERENCES: A.R. 13007,14212
M.I. 082FSE012-HOMESTAKE;082FSE087-MARK

NURSE

MINING DIV: FORT STEELE ASSESSMENT REPORT 13633 INFO CLASS 4
LOCATION: LAT. 49 30.0 LONG. 116 6.0 NTS: 82F/8E
CLAIMS: NURSE 1-2
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITES AND QUARTZITES OF THE CRESTON FORMATION, ARGILLITES AND DOLOMITES POSSIBLY OF THE KITCHENER-SIYEH FORMATION AND META-QUARTZ DIORITES AND META-
Diorites of the Moyie Intrusions. Contacts bedding planes and the Perry Creek fault strike northeasterly through the property. The VLF-electromagnetic and magnetic survey revealed linear anomalies likely caused by fault, shears and/or contact zones.

Work done: MAGA 34.2 km
EMAB 34.2 km

References: A.R. 13633

Prospectors Dream

Mining Div: Fort Steele
Assessment Report 14254 Info Class 3
Location: Lat. 49 24.5 Long. 116 4.5 NTS: 82F/8E
Claims: Weaver 1-5, Weaver 7-8, Ken 1-8, Prospectors, Ben d'Or, Old Abe
Operator: Fenway Res.
Author: Morris, R.J.
Commodities: Gold

Description: The property is underlain by rocks of Proterozoic age, including siltstone, argillite and quartzite of the Middle Aldridge and Creston Formations and gabbro and diorite sills of the Moyie Intrusions. The rocks are folded and faulted and quartz veins infill the voids created by these movements. Alteration of the wall rocks, quartz stockwork veins and gossans are characteristic of the six showings investigated. Soil sampling in the areas of the showings indicates gold is present in the pyrite bearing veins.

Work done: GEOL 1:2000
SOIL 413;MULTIELEMENT
SILT 2;MULTIELEMENT
ROCK 3;MULTIELEMENT
SAMP 7;AU,AG,PB

References: A.R. 12574,14254
M.I. 082FSE029-Prospectors Dream

Royal Crown, Ice, Dud

Mining Div: Fort Steele
Assessment Report 14139 Info Class 3
Location: Lat. 49 20.0 Long. 116 4.0 NTS: 82F/8E
Claims: Lew 22
Operator: COMINCO
Author: Anderson, D.
Commodities: Lead, Zinc, Silver, Copper, Titanium
Description: The Proterozoic age Aldridge Formation - a thick
PACKAGE OF SILICLASTIC ROCKS OF TURBIDITE FORM PREDOMINATE. INCLUDED WITHIN THE SECTION ARE NUMEROUS MOYIE INTRUSIVES OF GABBROIC COMPOSITION. AN ANTICLINE EXPOSES A SIGNIFICANT PORTION OF THE STRATIGRAPHIC SECTION. ONLY MINOR BASE METAL MINERALIZATION HAS BEEN FOUND TO DATE.

WORK DONE: DIAD 246.0 M; 1 HOLE; NQ
REFERENCES: A.R. 8841, 10305, 10306, 11125, 11734, 12982, 14139
M.I. 082FSE064-ROYAL CROWN; 082FSE074-ICE; 082FSE084-DUD

SNOw

MINING DIV: FORT STEELE ASSESSMENT REPORT 13610 INFO CLASS 4
LOCATION: LAT. 49 27.0 LONG. 116 8.5 NTS: 82F/8E
CLAIMS: SNOW
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITES, QUARTZ-ITITES AND SOME DOLOMITE OF THE CRESTON AND KITCHENER-SIYEH FORMATIONS, BOTH OF PURCELL AGE. THE PERRY CREEK FAULT FORMS A NORTHERLY-TRENDING CONTACT. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: EMGR 9.2 KM
REFERENCES: A.R. 13610

STORM KING

MINING DIV: NELSON ASSESSMENT REPORT 14125 INFO CLASS 4
LOCATION: LAT. 49 30.0 LONG. 116 27.0 NTS: 82F/8W 82F/9W
CLAIMS: WHISKEY JACK
OPERATOR: LACANA MIN.
AUTHOR: JOHNSTON, R.J.
COMMODITIES: SILVER, LEAD, TIN
DESCRIPTION: TETRAHEDRITE, CHALCOPYRITE, GALENA AND BORNITE OCCUR SPORADICALLY IN VEIN SWARMS WITHIN BUFF DOLOMITES OF THE HELEKIAN DUTCH CREEK AND KITCHENER FORMATIONS AT THE NORTHERN END OF THE CRETACEOUS BAYONNE BATHOLITH.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14125
M.I. 082FSE008-STORM KING
ANGUS, BURN

MINING DIV: FORT STEELE ASSESSMENT REPORT 13705 INFO CLASS 4
LOCATION: LAT. 49 35.0 LONG. 116 7.0 NTS: 82F/ 9E
CLAIMS: ANGUS 1-2, BURN 1
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES, SILT-STONES AND ARGILLITES OF THE ALDRIDGE FORMATION WHICH ARE INTRUDED BY MOYIE META DIORITES AND META QUARTZ DIORITES. ALL ROCKS ARE OF PURCELL OR (?) LATER AGE. THE STRIKE OF THE BEDDING CONTACTS ARE NORTHERLY AND WESTERLY. THE DIPS ARE VARIABLE. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: MAGA 38.2 KM
EMAB 38.2 KM
REFERENCES: A.R. 13705

HIGH PEAK, MATTHEWS CK

MINING DIV: FORT STEELE ASSESSMENT REPORT 13632 INFO CLASS 3
LOCATION: LAT. 49 39.0 LONG. 116 8.0 NTS: 82F/ 9E
CLAIMS: DENVER 1-6, BOOTLEG 1-4, ALKI 1, MATHEW 1, KNAVE, LEDGE HIGH PEAK, ACE, KING, DEUCE
OPERATOR: AMSTAR AMERICAN
AUTHOR: MARK, D.G.
COMMODITIES: COPPER, GRAPHITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES, SILT-STONES AND ARGILLITES OF THE ALDRIDGE FORMATION WHICH ARE INTRUDED BY MOYIE META DIORITES AND META QUARTZ DIORITES OF THE MOYIE INTRUSIONS. SEVERAL VLF-ELECTROMAGNETIC CONDUCTORS AND MAGNETIC HIGHS WERE OUTLINED FROM THE GEOPHYSICAL SURVEY. LINEAR ANOMALIES DETECTED FROM THE SURVEY ARE LIKELY CAUSED BY FAULT, SHEAR AND/OR CONTACT ZONES.
WORK DONE: EMAB 275.9 KM
MAGA 275.9 KM
REFERENCES: A.R. 13632
M.I. 082FNE066-HIGH PEAK;082FNE161-MATTHEW CK

LEADER

MINING DIV: FORT STEELE ASSESSMENT REPORT 14112 INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 116 7.0 NTS: 82F/ 9E
CLAIMS: WELLINGTON
OPERATOR: DONNEX RES.
AUTHOR: SOOKOCHOFF, L.

C50
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC

DESCRIPTION: THE CLAIM COVERS THE CRESTON-KITCHENER FORMATION FAULT (SAWMILL)-CONTACT ZONE. A SMALL STOCK OF PORPHYRITIC GRANITE INTRUDES THE SEDIMENTS TO THE NORTH OF OLD WORKINGS. THE VEIN IS UP TO 1.5 METRES WIDE AND CAN BE TRACED ALONG A LENGTH OF OVER 600 METRES. THE VEIN IS COMPOSED OF WHITE BANDED QUARTZ CONTAINING GALENA, PYRITE, SPHALERITE AND LOCALLY CHALCOPYRITE. THE VEIN STRIKES 023 DEGREES AND DIPS APPROXIMATELY 65 DEGREES EAST.

WORK DONE: ROCK 66: MULTIELEMENT
DIAD 308.5 M;6 HOLES,BQ

REFERENCES: A.R. 13011,14112
M.I. 082FNE060-LEADER

LOOKOUT

MINING DIV: FORT STEELE ASSESSMENT REPORT 14079 INFO CLASS 3
LOCATION: LAT. 49 31.5 LONG. 116 7.0 NTS: 82F/9E
CLAIMS: LEADER 3, LOOKOUT
OPERATOR: MUSTANG RES.
AUTHOR: MARK, D.G.

DESCRIPTION: FAULTS EXTENDING FROM THE SOUTH TREND INTO ST. MARYS FAULT TO THE NORTH. THE NORTH-NORTHWESTERLY FAULTS GENERALLY SEPARATE GREEN-GREY ARGILLITE AND QUARTZITE OF THE CRESTON FORMATION FROM CALCAREOUS KITCHENER ROCKS TO THE EAST. GEOCHEMICAL AND GEO-PHYSICAL RESULTS ARE STRONGLY ANOMALOUS.

WORK DONE: SOIL 581;AU,AG,PE,ZN,CU
EMGR 21.4 KM
MAGG 21.4 KM
GEOL 1:2500

REFERENCES: A.R. 14079

MARR

MINING DIV: FORT STEELE ASSESSMENT REPORT 14335 INFO CLASS 4
LOCATION: LAT. 49 35.0 LONG. 116 11.0 NTS: 82F/9E
CLAIMS: MARR
OPERATOR: MONALTA RES.
AUTHOR: SCHILLER, E.A.

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PROTEROZOIC AGE ALDRIDGE FORMATION WHICH ARE WELL-BEDDED QUARTZITE AND SILTSTONE INTRUDED BY DIORITE STILLS AND PEGMATITES OF PRECAMBRIAN AGE.

WORK DONE: PROS 1:10000

REFERENCES: A.R. 14335
GSC MAP 15-1957
MOUNT EVANS

MINING DIV: FORT STEELE  ASSESSMENT REPORT 14533  INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 116 12.0 NTS: 82F/9E 82F/9W
CLAIMS: MOUNT EVANS
OPERATOR: NORANDA EX.
AUTHOR: MARTYN, D.
DESCRIPTION: THE SURVEY AREA IS UNDERLAIN BY THE PROTEROZOIC AGE PURCELL SUPERGROUP CONSISTING OF ARGILLITES, MUDDSTONES, SANDSTONES AND DOLOMITES. PALEOZOIC AGE ARGILLITES, CARBONATES AND FINE-GRAINED CLASTIC ROCKS OVERRIDE THE PROTEROZOIC ROCKS. DIORITIC MOYIE INTRUSIONS OCCUR STRICTLY IN THE ALDRIDGE FORMATION WHICH IS A LOWER CONFORMABLE SEQUENCE OF QUARTZITES, SILTSTONES, AND ARGILLITES WITH THE CRESTON FORMATION. VEIN AND REPLACEMENT DEPOSITS LOCALIZED ALONG FRACTURES ARE ASSOCIATED WITH MOYIE INTRUSIONS.
WORK DONE: MAGA 500.0 KM
EMAB 500.0 KM
REFERENCES: A.R. 14533
GSC MAP 15-1957

P.C. 1

MINING DIV: FORT STEELE  ASSESSMENT REPORT 13423  INFO CLASS 4
LOCATION: LAT. 49 37.5 LONG. 116 11.0 NTS: 82F/9E
CLAIMS: P.C. 1, COLUMBIA
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: PROTEROZOIC LOWER ALDRIDGE FORMATION QUARTZITE, SILTSTONE, AND ARGILLITE ARE INTRUDED BY UPPER PROTEROZOIC (?) MOYIE DIORITE SILLS. WORD-OF-MOUTH REPORT OF A SILVER OCCURRENCE ON THE PROPERTY COULD NOT BE CONFIRMED.
WORK DONE: GEOL 1:10000
REFERENCES: A.R. 12201, 13423
GSC MAP 15-1957

PANTERA

MINING DIV: FORT STEELE  ASSESSMENT REPORT 13631  INFO CLASS 3
LOCATION: LAT. 49 32.5 LONG. 116 5.5 NTS: 82F/9E
CLAIMS: PANTERA
OPERATOR: NU-LADY GOLD MINES
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITES, QUARTZ-
ITES AND DOLOMITE OF THE CRESTON AND KITCHENER-SIYEH FORMATIONS. THE BEDDING PLANES AND CONTACTS STRIKE NORTHEASTERLY. CONFORMABLE BANDS OF MOYIE INTRUSIVE ROCKS OCCUR WITH THE KITCHENER-SIYEH UNITS. FIVE CONDUCTORS WERE OUTLINED FROM THE VLF-ELECTROMAGNETIC SURVEY.

WORK DONE: EMGR 13.8 KM
REFERENCES: A.R. 13631

PINE FR.

MINING DIV: FORT STEELE ASSESSMENT REPORT 14150 INFO CLASS LOCATION: LAT. 49 43.0 LONG. 116 1.0 NTS: 82F/ 9E CLAIMS: PINE FR. OPERATOR: COMINCO

PINETREE

MINING DIV: FORT STEELE ASSESSMENT REPORT 13871 INFO CLASS 3 LOCATION: LAT. 49 36.0 LONG. 116 4.0 NTS: 82F/ 9E CLAIMS: PINETREE 1-3 OPERATOR: BP RES. CAN. AUTHOR: CARPENTER, T.H. DESCRIPTION: ROCKS ON THE CLAIM GROUP CONSIST OF LOWER DIVISION ALDRIDGE SEDIMENTS (PROTEROZOIC-PURCELL AGE) WHICH ARE CUT BY NUMEROUS SILLS OF MOYIE DIORITE AND METADIORITE OF PROTEROZOIC-PURCELL OR (?) LATER AGE. CUTTING THE ALDRIDGE AND MOYIE ROCKS ARE TIN AND TUNGSTEN-BEARING GRANITIC PEGMATITE DYKES. ANOMALOUS VALUES OF TIN IN SOIL CORRELATE WITH THE PEGMATITES.

WORK DONE: SOIL 184; SN,W ROCK 12; SN,W LINE 2.5 KM TREN 4.0 M
REFERENCES: A.R. 13108, 13871

C53
WELL

MINING DIV: FORT STEELE ASSESSMENT REPORT 13555 INFO CLASS 3
LOCATION: LAT. 49 34.0 LONG. 116 7.0 NTS: 82F/ 9E
CLAIMS: WELL 3
OPERATOR: GEOTECH RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF THE ALDRIDGE FORMATION, CONSISTING OF ARGILLITES AND ARGILLACEOUS QUARTZITES OVERLAIN BY CRESTON FORMATION ARGILLITES. MOYIE (META) DIORITE AND (META) QUARTZ DIORITE INTRUSIONS ARE "INTERBEDDED" WITH THE ALDRIDGE ROCKS. THE EAST TO NORTHEASTERLY TRENDING ST. MARY'S FAULT TRANSECTS THE PROPERTY. ALONG THE CONTACT OF THE ALDRIDGE AND CRESTON FORMATIONS. TWO MAIN ELECTROMAGNETIC CONDUCTORS WERE OUTLINED FROM THE RESULTS OF THE GEOPHYSICAL SURVEY WHICH INDICATE TWO FAULT STRUCTURES. ZONES OF ANOMALOUS GOLD AND SILVER GEOCHEMICAL RESULTS COINCIDE WITH THE CONDUCTORS.
WORK DONE: EMGR 18.7 KM
REFERENCES: A.R. 12421,13555

WELL

MINING DIV: FORT STEELE ASSESSMENT REPORT 13898 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 116 9.0 NTS: 82F/ 9E
CLAIMS: WELL 2
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
WORK DONE: EMGR 25.8 KM
REFERENCES: A.R. 12928,13898
WELL

MINING DIV: FORT STEELE ASSESSMENT REPORT 14532 INFO CLASS 3
LOCATION: LAT. 49 34.0 LONG. 116 6.5 NTS: 82F/ 9E
CLAIMS: WELL 3-4
OPERATOR: TUNSTALL RES.
AUTHOR: MARK, D.G.
DESCRIPTION: MOST OF THE PROPERTY LIES IMMEDIATELY NORTH OF THE EASTERLY STRIKING ST. MARY FAULT. ON ITS NORTH SIDE ARE LOWER PURCELL ALDRIDGE FORMATION QUARTZITES, SILTSTONES AND ARGILLITES, ALTERNATING WITH MOYIE INTRUSIVE META-DIORITES AND META-QUARTZ DIORITES. ON THE SOUTH SIDE OF THE FAULT AND SOUTHERN PART OF WELL 3 CLAIM ARE THE LOWER PURCELL CRESTON FORMATION ARGILLITES AND QUARTZITES. FOUR MINERAL PROSPECTS OF UNKNOWN MINERALIZATION OCCUR ON WELL 3 CLAIM ALONG THE ST. MARY FAULT.
WORK DONE: EMGR 20.0 KM
REFERENCES: A.R. 12421,13555,14532

WELL

MINING DIV: FORT STEELE ASSESSMENT REPORT 14571 INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 116 7.0 NTS: 82F/ 9E
CLAIMS: WELL 3-4
OPERATOR: GEOTECH RES.
AUTHOR: ARCHER, G.S.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY INTERBEDDED ALDRIDGE FORMATION AND MOYIE FORMATION TO THE NORTH OF THE ST. MARY FAULT, AND CRESTON FORMATION TO THE SOUTH. THE TARGET ZONES ARE GEOPHYSICAL ANOMALIES LOCATED OVER THE MAIN FAULT ZONE. THE FAULT STRIKES 270 DEGREES AND DIPS NEARLY VERTICAL. THE SOILS ARE ENRICHED IN LEAD AND ZINC.
WORK DONE: SOIL 250;MULTIELEMENT
ROCK 14;MULTIELEMENT
REFERENCES: A.R. 12421,13555,14532,14571

CLAIR

MINING DIV: FORT STEELE ASSESSMENT REPORT 13828 INFO CLASS 4
LOCATION: LAT. 49 37.0 LONG. 116 16.0 NTS: 82F/ 9W
CLAIMS: CLAIR 4
OPERATOR: COMINCO
AUTHOR: VISSER, S.J. HAMILTON, J.M.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY MIDDLE PROTEROZOIC
SEDIMENTS OF THE ALDRIDGE FORMATION AND MOYIE GABBRO INTRUSIVES. A 1985 UTEM SURVEY OVER THE CLAIR 4 CLAIM DETECTED A SHALLOW, POOR CONDUCTIVITY ZONE APPROXIMATELY 1000-1500 METRES WIDE STRIKING NORTHWESTWARD.

WORK DONE:  EMGR  8.0 KM
LINE  2.0 KM

REFERENCES:  A.R. 7676,7681,7902,10311,10389,10394,11209,11686,13828

REDD

MINING DIV:  FORT STEELE  ASSESSMENT REPORT 14197  INFO CLASS 3
LOCATION:  LAT. 49 39.0  LONG. 116 23.0  NTS: 82F/ 9W
CLAIMS:  REDD 4-7
OPERATOR:  COMINCO
AUTHOR:  ANDERSON, D.  LAJOIE, J.
DESCRIPTION:  REGIONALLY, THE UNDERLYING ROCKS ARE MAINLY FINE-GRAINED QUARTZCLASTICS OF THE ALDRIDGE FORMATION (PROTEROZOIC AGE) AND MOYIE INTRUSIONS. THE DIP IS MODERATE TO STEEP WESTERLY. METAMORPHIC GRADE IS GREENSCHIST. DRILLING INTERSECTED FINE-GRAINED GREYWACKES, HIGHLY CLEAVED, CONTAINING DISSEMINATED TO MASSIVE PYRRHOTITE, MAGNETITE AND MINOR CHALCOPYRITE. THIS SEQUENCE IS PROBABLY PART OF THE LOWER CRESTON FORMATION. SOIL CONTAINS ANOMALOUS VALUES OF LEAD AND ZINC.

WORK DONE:  MAGG  5.8 KM
EMGR  10.6 KM
SOIL  372;MULTIELEMENT
ROCK  10;CU,PB,ZN,AG,FE,AS
DIAD  114.0 M;1 HOLE,NQ
LINE  9.5 KM
ROAD  1.1 KM

REFERENCES:  A.R. 14197

NEW JERUSALEM, TIGER

MINING DIV:  SLOCAN  ASSESSMENT REPORT 14038  INFO CLASS 4
LOCATION:  LAT. 49 45.0  LONG. 116 56.0  NTS: 82F/10W
CLAIMS:  NEW JERUSALEM
OPERATOR:  GOLDSMITH, L.B.
AUTHOR:  GOLDSMITH, L.B.
COMMODITIES:  SILVER, LEAD, ZINC
DESCRIPTION:  DARK GREEN FOLIATED MICACEOUS METASEDIMENTS AND SUBORDINATE LIGHT GREEN METAVOLCANICS AND PORPHYRITIC METAVOLCANICS OUTCROP ALONG THE STEEP SLOPES
ON THE SOUTH SIDE OF CEDAR CREEK. AGE IS UNCLEAR
BECAUSE OF STRIKE FAULTS, BUT MAY BE CORRELATIVE
WITH MILFORD-KASLO (PENNSYLVANIAN TO PERMIAN)
STRATA NORTHWEST OF KASLO. A QUARTZ-CARBONATE-
GALENA-PYRITE VEIN TRENDS 295 DEGREES, DIP 70
DEGREES SOUTH ON THE NEW JERUSALEM CLAIM, AND HAS
BEEN MINED FOR +/- 40 METRES.

WORK DONE:
SOIL 13; AG, Pb, Zn
SAMP 1; AG, Pb, Zn
PROS 1:2000

REFERENCES:
A.R. 8701, 10822, 11471, 14038
M.I. 082FNE021-NEW JERUSALEM; 082FNE022-TIGER

TORO

MINING DIV: SLOCAN
ASSESSMENT REPORT 13491 INFO CLASS 4
LOCATION: LAT. 49 56.0 LONG. 117 54.0 NTS: 82F/13W
CLAIMS: TORO 3, PAYDAY
OPERATOR: EDEN RES.
AUTHOR: ASHTON, A.S. COOMBES, S.
DESCRIPTION: THE AREA IS UNDERLAIN BY NELSON PLUTONIC ROCKS
OF LOWER CRETACEOUS AGE. SCARCE OUTCROPS OF
MEDIUM GRAINED HORNBLende GRANODIORITE WERE
ENCOUNTERED DURING THE SURVEY BUT NO MINERALIZ-
ATION WAS FOUND.

WORK DONE: PROS 1:12000
REFERENCES: A.R. 11805, 13491

CANTO

MINING DIV: SLOCAN
ASSESSMENT REPORT 13673 INFO CLASS 3
LOCATION: LAT. 49 54.0 LONG. 117 6.0 NTS: 82F/14E
CLAIMS: RHYME, CANTO, VERSE
OPERATOR: RAYRICK GRUBSTAKING
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS MOSTLY UNDERLAIN BY PORPHYRISTIC
GRANITE OF THE NELSON BATHOLITH (JURASSIC). IT IS
ALSO UNDERLAIN BY SLOCAN SEDIMENTS (TRIASSIC TO
LOWER JURASSIC) CONSISTING OF SLATE, ARGILLITE,
LIMESTONE, QUARTZITE, AND TUFFACEOUS SEDIMENTS.
THERE IS NO KNOWN MINERALIZATION.

WORK DONE: MAGA 96.0 KM
EMAB 96.0 KM

REFERENCES: A.R. 10750, 11922, 13673
HELEN, KENO, BIG BEN

MINING DIV: SLOCAN  ASSESSMENT REPORT 13653  INFO CLASS 3
LOCATION: LAT. 49 59.0  LONG. 117 5.0  NTS: 82F/14E
CLAIMS: MARBLE ARCH, MARBLE ARCH 1-5
OPERATOR: STRYDER EX.
AUTHOR: MARK, D.G.
COMMODITIES: LEAD, SILVER
DESCRIPTION: THE PROPERTY IS ALMOST ENTIRELY UNDERLAIN BY SLOCAN SEDIMENTS OF TRIASSIC TO LOWER JURASSIC AGE(?). KASLO VOLCANICS OCCUR JUST OFF THE NORTHEAST CORNER (PERMIAN AND/OR TRIASSIC AGE). NELSON BATHOLITH OF JURASSIC AGE OCCURS ALONG SOUTHERN BOUNDARY. BEDDING PLANES STRIKE NORTH. THE PROPERTY CONTAINS 5 PROSPECTS MINERALIZED WITH SILVER, GOLD, LEAD AND ZINC MOSTLY WITHIN SLOCAN SEDIMENTS BUT ALSO WITHIN NELSON GRANITES.

WORK DONE: MAGA 137.2 KM
EMAB 137.2 KM

REFERENCES: A.R. 12532, 13653
M.I. 082FNW088-HELEN; 082FNW089-KENO; 082FNW090-BIG BEN

JAZMINE

MINING DIV: SLOCAN  ASSESSMENT REPORT 13529  INFO CLASS 4
LOCATION: LAT. 49 57.5  LONG. 117 12.0  NTS: 82F/14E
CLAIMS: JAZMINE
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
COMMODITIES: SILVER, LEAD
DESCRIPTION: SLOCAN GROUP SEDIMENTS HOST GALENA-QUARTZ MINERALIZATION IN A SHEAR-LODE ZONE. THE ZONE TRENDS NORTHEASTERLY AND DIPS 70-80 DEGREES SOUTHEAST. A CHIP SAMPLE ACROSS 1 METRE CONTAINS 970.3 GRAMS GOLD/Tonne, 52.42% LEAD, AND 1.40% ZINC. SOIL GEOCHEMICAL ANOMALIES EXTEND NORTHEAST AND SOUTHWEST OF THE EXPOSURES.

WORK DONE: SOIL 35; PB, AG
SAMP 1; PB, AG, ZN
PROS 1:2000

REFERENCES: A.R. 8871, 12529, 13529
M.I. 082FNW254-JAZMINE
2ND EXTENSION FR.

MINING DIV: SLOCAN  ASSESSMENT REPORT 14160 INFO CLASS 4
LOCATION: LAT. 49 59.0 LONG. 117 17.0 NTS: 82F/14W
CLAIMS: 2ND EXTENSION FR.
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: SLOCAN GROUP TRIASSIC-JURASSIC AGE SEDIMENTS ARE CUT BY NORTHEAST TRENDING LODE SYSTEMS WHICH, 700 METRES TO THE NORTHWEST, HOST LEAD-ZINC-SILVER DEPOSITS. SIZEABLE PORTIONS OF THE LODES ARE UNTESTED.
WORK DONE: SOIL ZO;AG,PB,ZN
REFERENCES: A.R. 14160

DAYBREAK

MINING DIV: SLOCAN  ASSESSMENT REPORT 14024 INFO CLASS 4
LOCATION: LAT. 49 59.0 LONG. 117 17.0 NTS: 82F/14W
CLAIMS: DAYBREAK
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: LIMESTONE OF THE UPPER TRIASSIC-LOWER JURASSIC SLOCAN GROUP SEDIMENTS IS TRANSECTED BY A SOUTHEASTERLY BRECCIA ZONE WHICH CONTAINS CALCITE FILLING WITH ARGENTIFEROUS GALENA AND SPHALERITE MINERALIZATION. ONE CHARACTER SAMPLE ASSAYED 29.5% LEAD, 16.4% ZINC AND 954.5 GRAM/Tonne SILVER. THE ZONE IS AT LEAST 1.5 METERS WIDE AND 40 METRES IN LENGTH.
WORK DONE: SOIL 22;PB,ZN,AG
SAMP 1;PB,ZN,AG
PROS 1:5000
REFERENCES: A.R. 14024

LH

MINING DIV: SLOCAN  ASSESSMENT REPORT 14138 INFO CLASS 4
LOCATION: LAT. 49 53.8 LONG. 117 20.2 NTS: 82F/14W
CLAIMS: REX FR.
OPERATOR: NORANDA EX.
AUTHOR: FERREIRA, W.S. BENT, D.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE REX FRACTION IS UNDERLAIN BY ROCKS OF THE TRIASSIC SLOCAN GROUP. THE ROCKS ARE MEDIUM-GRAINED SANDSTONE INTERBEDDED WITH MINOR TUFF AND GREYWACKE. THE SANDSTONE HAS UNDERGONE...
ALTERATION CONSISTING OF SILICIFICATION AND PYRITE MINERALIZATION WITH PARTIAL TEXTURAL DESTRUCTION. THE ADJOINING LH CROWN GRANTED CLAIM COVERS A GOLD SHOWING.

WORK DONE: GEOL 1:2500
SOIL 10; CU, AG, MO, AS, AU
ROCK 10; MO, CU, AG, AU, AS
LINE 0.3 KM

REFERENCES: A.R. 14138
M.I. 082F/212-LH

NORTHERN LIGHT

MINING DIV: SLOCAN ASSESSMENT REPORT 13553 INFO CLASS 4
LOCATION: LAT. 49 48.5 LONG. 117 26.0 NTS: 82F/14W
CLAIMS: R
OPERATOR: MANNY CONSUL.
AUTHOR: AMENDOLAGINE, E.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: AT THE NORTHERN LIGHT SHOWING QUARTZ FELDSPAR PORPHYRIES OF THE NELSON BATHOLITH ARE CUT BY LAMPROPHYRE DYKES AND QUARTZ VEINS WHICH ARE MINERALIZED WITH NATIVE SILVER, GALENA AND SPHALERITE. PROTON MAGNETOMETER HIGH READINGS COINCIDE WITH SOIL GEOCHEMICAL ANOMALIES.

WORK DONE: SOIL 23; MULTIELEMENT
MAGG 3.6 KM

REFERENCES: A.R. 11126, 11809, 11836, 13553
M.I. 082F/167-NORTHERN LIGHT

S

MINING DIV: SLOCAN ASSESSMENT REPORT 13552 INFO CLASS 3
LOCATION: LAT. 49 47.5 LONG. 117 26.0 NTS: 82F/14W
CLAIMS: S
OPERATOR: INT. CHEROKEE DEV.
AUTHOR: AMENDOLAGINE, E.
DESCRIPTION: SEVERAL WEAK GEOCHEMICAL ANOMALIES COINCIDE WITH HIGH MAGNETIC READINGS.

WORK DONE: SOIL 118; MULTIELEMENT
MAGG 4.8 KM

REFERENCES: A.R. 13552
AUBURN, PACKARD, PHAETON

MINING DIV: SLOCAN  ASSESSMENT REPORT 13779  INFO CLASS 3
LOCATION: LAT. 49 51.0 LONG. 116 59.0 NTS: 82F/15W
CLAIMS: PHAETON, AUBURN, STUTZ, BEARCAT, PACKARD
OPERATOR: STEWART, R.B.
AUTHOR: MARK, D.G.
WORK DONE: MAGA 138.0 KM
EMAB 138.0 KM
REFERENCES: A.R. 13779

BRIDGES, CASES

MINING DIV: SLOCAN  ASSESSMENT REPORT 13620  INFO CLASS 3
LOCATION: LAT. 49 59.0 LONG. 116 55.0 NTS: 82F/15W
CLAIMS: BRIDGES, CASES
OPERATOR: BLANFORD RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES OF THE HAMILL GROUP OF HADRINIAN AND/OR LOWER CAMBRIAN AGE, AND BY PHYLITITE, MICA SCHIST AND SILICATE MARBLE OF LARDEAU GROUP OF CAMBRIAN TO DEVONIAN OR OLDER AGE. CONTACTS STRIKE NORTHERLY THROUGH THE PROPERTY. MINERALIZATION IS NOT EVIDENT. THE MAGNETIC/VLF-ELECTROMAGNETIC SURVEY INDICATES 4 LINEARS/CONDUCTORS.
WORK DONE: MAGA 120.0 KM
EMAB 120.0 KM
REFERENCES: A.R. 13620
MANGANESE

MINING DIV: SLOCAN  ASSESSMENT REPORT 13775 INFO CLASS 3
LOCATION: LAT. 49 57.5 LONG. 116 59.0 NTS: 82F/15W
CLAIMS: FRED, RITA
OPERATOR: RED DIAMOND MINES
AUTHOR: KALLOCK, P. GOLDSMITH, L.B.
COMMODITIES: MANGANESE
DESCRIPTION: THE CLAIMS ARE UNDERLAIN MAINLY BY ANDESITE AND
DACITE, METAMORPHosed TO GREENSCHIST FACIES OF
THE KASLO GROUP. THE EASTERN CLAIM AREA HOSTS
CHERT, ARGILLITE, PHylLITIC SCHIST AND QUARTZITE
OF THE MILFORD GROUP. THE WESTERN MARGIN IS
UNDERLAIN BY BLACK ARGILLITE AND SLATE OF THE
SLOCAN GROUP. LOCAL SEDIMENTARY STRATA ARE
INTRUDED BY GABBRO AND DIORITE DYES AND SILLS.
GRANITE DYES AND SILLS ARE ALSO PRESENT. LOCAL
SILVER, LEAD OR GOLD ANOMALIES ARE ASSOCIATED
WITH PYRITE MINERALIZATION IN QUARTZ VEINS, FAULT
ZONES OR INTRUSIONS.
WORK DONE: GEOL 1:5000,1:2500
SOIL 347;PB,ZN,AG,AU
SILT 12;PB,ZN,AG,AU
ROCK 13;PB,ZN,AG,AU
REFERENCES: A.R. 11415, 13775
M.I. 082FNE151-MANGANESE

ROLLS, ROYCE

MINING DIV: SLOCAN  ASSESSMENT REPORT 13833 INFO CLASS 4
LOCATION: LAT. 49 52.0 LONG. 116 57.0 NTS: 82F/15W
CLAIMS: ROLLs, ROYCE
OPERATOR: HIGH RIDGE MINES
AUTHOR: MARK, D.G.
DESCRIPTION: THE ROLLS AND ROYCE CLAIMS ARE WITHIN THE KOOTENAY
ARC. THEY ARE UNDERLAIN BY SEDIMENTS OF THE
MILFORD GROUP (UPPER MISSISSIPPIAN TO PERMIAN) AND
SLOCAN (UPPER TRIASSIC) GROUPS AS WELL AS SEDI-
MENTS, VOLCANICS AND THEIR METAMORPHosed EQUIVA-
LENTS OF THE KASLO (MISSISSIPPIAN TO TRIASSIC)
GROUP. PORPHYRITIC GRANITE OF THE NELSON BATHOLITH
AS MAPPED BY THE G.S.C., OCCURS 1.5 KM TO THE WEST
OF THE PROPERTY.
WORK DONE: MAGA 67.5 KM
EMAB 67.5 KM
REFERENCES: A.R. 13833
ROLLS

MINING DIV: SLOCAN
LOCATION: LAT. 49 51.5 LONG. 116 57.5 NTS: 82F/15W
CLAIMS: ROLLS, ROYCE
OPERATOR: HIGH RIDGE MINES
AUTHOR: MCKNIGHT, R.T.
DESCRIPTION: COMPLEXLY DEFORMED AND FAULTED SLOCAN AND
MILFORD CARBONATES AND ARGILLITES DID NOT
DISCLOSE SIGNIFICANT ECONOMIC MINERALIZATION
DURING THE 1984 PROGRAM.
WORK DONE: SOIL 11; MULTIELEMENT
SILT 6; MULTIELEMENT
ROCK 10; MULTIELEMENT
REFERENCES: A.R. 13833, 14539

FERNIE

SAMBO

MINING DIV: FORT STEELE
LOCATION: LAT. 49 11.0 LONG. 114 22.0 NTS: 82G/1W
CLAIMS: SAMBO 1
OPERATOR: BP-SELCO
AUTHOR: GRANT, B.
DESCRIPTION: THE SAMBO CLAIMS ARE UNDERLAIN BY A SEQUENCE OF
PRECAMBRIAN SEDIMENTS AND THE ONE VOLCANIC UNIT
OF THE PURCELL SUPERGROUP, WITH INTRUSIONS OF
LATER-STAGE DIORITIC TO SYENITIC DYKES AND SILLS.
MINERALIZATION ON THE PROPERTY CONSISTS OF MASSIVE
SULPHIDE PODS (20-25 CM) AT LIMESTONE/INTRUSIVE
CONTACTS, AND DISSEMINATED SULPHIDES WITHIN THE
VOLCANIC ROCKS.
WORK DONE: GEOL 1:5000
ROCK 147; MULTIELEMENT
REFERENCES: A.R. 13978
FLATHEAD

MINING DIV: FORT STEELE ASSESSMENT REPORT 14162 INFO CLASS 3
LOCATION: LAT. 49 10.0 LONG. 114 32.9 NTS: 82G/ 2E
CLAIMS: FLATHEAD 2, FLATHEAD 4, FLATHEAD 6, FLATHEAD 8-10
FLATHEAD 12
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E. CAMERON, R.S.
DESCRIPTION: A BLOCK-FAULTED ASSEMBLAGE OF DEVONIAN, MISSISSIPPIAN AND PERMIAN-AGE LIMESTONES, DOLOMITES, SHALES AND QUARTZITES ARE INTRUDED BY CRETACEOUS AGE TRACHYTE STOCKS. LOCAL CONTACT EFFECTS INCLUDE SILICIFICATION AND FORMATION OF MARBLE AND CALCISILICATE SKARN. GOLD SOIL ANOMALIES OCCUR OVER THE STOCKS AND SURROUNDING LIMESTONES.
WORK DONE: GEOL 1:5000
SOIL 917; MULTIELEMENT
SILT 28; MULTIELEMENT
LINE 47.8 KM
REFERENCES: A.R. 14162

CHARMAINE

MINING DIV: FORT STEELE ASSESSMENT REPORT 14240 INFO CLASS 3
LOCATION: LAT. 49 8.0 LONG. 115 56.5 NTS: 82G/ 4W
CLAIMS: ERIK, CHARMMAINE
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DEKKER, L. SCHIARIZZA, P.
DESCRIPTION: THE CLAIM BLOCK IS UNDERLAIN BY HELIKIAN AGE SANDSTONE AND ARGILLITES ASSIGNED TO THE MIDDLE ALDRIDGE FORMATION. THESE ROCKS ARE METAMORPHOSED TO UPPER GREENSchIST FACIES (CHARACTERIZED BY A QUARTZ-MUSCOVITE-BIOTITE-GARNET ASSEMBLAGE) AND INTRUDED BY DIORITIC ROCKS ASSIGNED TO THE MOYIE INTRUSION. THE LOWER/MIDDLE ALDRIDGE CONTACT, THE SULLIVAN TIME HORIZON POSSIBLY EXISTS AT DEPTH.
WORK DONE: GEOL 1:5000
EMGR 12.8 KM
GRAV 13.2 KM
SOIL 264; Pb, Zn, Cu
LINE 13.2 KM
REFERENCES: A.R. 14240
TOURM

MINING DIV: FORT STEELE  ASSESSMENT REPORT 14275  INFO CLASS 3
LOCATION: LAT. 49 4.0 LONG. 115 59.5  NTS: 82G/ 4W
CLAIMS: TOURM
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DEKKER, L.  SCHIARIZZA, P.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HELIKIAN AGE SAND-
STONE, SILTSTONE AND ARGILLITES ASSIGNED TO THE MIDDLE ALDRIDGE FORMATION. THESE ARE METAMORPHOSED TO UPPER GREEN SCHIST FACIES (CHARACTERIZED BY A QUARTZ-MUSCOVITE-BIOTITE-GARNET ASSEMBLAGE) AND INTRUDED BY DIORITIC ROCKS ASSIGNED TO THE MOYIE INTRUSIONS. TOURMALINITE OCCURS OVER AN 80 METRE STRATIGRAPHIC INTERVAL WITHIN THE ALDRIDGE FORMATION.
WORK DONE: DIAD 473.0 M;1 HOLE,NQ
SAMP 58;CU,PB,ZN,AG
ROAD 7.0 KM
REFERENCES: A.R. 12207,14275

BAR

MINING DIV: FORT STEELE  ASSESSMENT REPORT 14548  INFO CLASS 3
LOCATION: LAT. 49 27.0 LONG. 115 56.5  NTS: 82G/ 5W
CLAIMS: BAR 8
OPERATOR: NORANDA EX.
AUTHOR: MCDONALD, J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PROTEROZOIC QUARTZITES, WACKES, SILTSTONES AND MUDSTONES OF THE MIDDLE ALDRIDGE FORMATION. AN ANTICLINE PLUNGING TO THE NORTH COMES THE CENTRAL PORTION OF THE CLAIM GROUP. BEDS DIP SHALLOWLY TO THE NORTHWEST OR THE NORTHEAST DEPENDING ON WHICH LIMB OF THE FOLD THEY ARE ON.
WORK DONE: DIAD 107.4 M;1 HOLE,HQ
REFERENCES: A.R. 14548

BAR LODE

MINING DIV: FORT STEELE  ASSESSMENT REPORT 14061  INFO CLASS 3
LOCATION: LAT. 49 30.0 LONG. 115 58.0  NTS: 82G/ 5W 82G/12W
CLAIMS: CRYSTAL
OPERATOR: CHAPLEAU RES.
AUTHOR: ALLEN, D.G.
DESCRIPTION: THE BAR PROPERTY IS UNDERLAIN BY FOLDED AND FAULTED PROTEROZOIC AGE ARGILLITE, SILTSTONE AND
QUARTZITE OF THE ALDRIDGE AND CRESTON FORMATIONS. QUARTZ VEINS AND SILICIFIED ZONES, RELATED TO THE NORTHEAST TRENDING FAULTS, OCCUR IN IRON-STAINED PHYLLITIC ARGILLITE. A 1984 SOIL GEOCHEMICAL SURVEY INDICATED THAT SOILS ON THE BAR CLAIM ONLY POORLY REFLECT MINERALIZATION IN UNDERLYING BED- ROCK. ROCK SAMPLES TAKEN IN TRENCHES WITHIN STOCK- WORK AND SHEAR ZONES RETURNED LOCALLY ANOMALOUS GOLD (10.8 GRAMS/TONNE) AND SILVER (130 GRAMS/ TONNE) AND LOCALLY HIGH LEAD, COPPER, ZINC AND ARSENIC VALUES.

WORK DONE:  
SOIL 222; MULTIELEMENT  
SILT 5; MULTIELEMENT  
ROCK 43; MULTIELEMENT  
LINE 10 KM  
ROAD 0.5 KM  
TREN 600.0 M; 5 TRENCHES

REFERENCES: A.R. 14061  
PRELIM. MAP 49

MIDAS, FISHER

MINING DIV: FORT STEELE  
ASSESSMENT REPORT 13658 INFO CLASS 3  
LOCATION: LAT. 49 41.0 LONG. 115 30.0 NTS: 82G/11W 82G/12E  
CLAIMS: BIG CHIEF, MIDAS (L.5456), GUGGENHEIM, BROWN TOP AMES (L.4047), ALPINE 2-3  
OPERATOR: HAMMOND EX.  
AUTHOR: NELLES, D. WOODCOCK, J.R.  
COMMODITIES: LEAD, SILVER, ZINC, GOLD, COPPER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY EAGER FORMATION ARGILLITE, AND QUARTZITE, PHYLLITIC SHALE AND DOLOMITE OF THE CRANBROOK FORMATION, BOTH OF LOWER CAMBRIAN AGE. ARGILLITE IS INTRUDED BY ALBITIZED PORPHYRITIC SYENITE SHEETS WHICH HOST PYRITE, GALENA AND SPHALERITE MINERALIZATION AND BY NUMER- OUS QUARTZ-CARBONATE FILLED FRAC TURES. PYRITE, GALENA, LIMONITE, CHALCOPYRITE AND TETRAHEDRITE OCCUR DISSEMINATED IN QUARTZ VEINS AND SHEARS IN DOLOMITE. SKARN MINERALIZATION IS PRESENT IN ONE AREA IN PROTEROZOIC PURCELL SUPERGROUP LIMESTONE.

WORK DONE: USUR 182.0 M; 5 ADITS  
GEOL 1:250,1:50  
SAMP 62; AU, AG  
ROCK 36; AU, AG  
SOIL 107; CU, Pb, ZN, AG, AU  
SILT 17; CU, Pb, ZN, AG, AU

REFERENCES: A.R. 13658  
M.I. 082GNW022-MIDAS; 082GNW023-FISHER
ROX, COX, BOX

MINING DIV: FORT STEELE ASSESSMENT REPORT 13825 INFO CLASS 3
LOCATION: LAT. 49 36.5 LONG. 115 29.0 NTS: 82G/11W 82G/12E
CLAIMS: ROX, COX, PIX, LYNX, BOX
OPERATOR: BIG B RES.
AUTHOR: OLFERT, E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZITES AND ARGIL-LITES OF THE PRECAMBRIAN ALDRIDGE AND CRESTON FORMATIONS. RESULTS OF 2 SOIL SURVEYS INDICATE NORTHEAST TRENDING LEAD, ZINC AND SILVER ANOMALIES.
WORK DONE: SOIL 859;PB,ZN(AU,AG,CU)
REFERENCES: A.R. 13015,13825
PRELIM. MAP 34

C

MINING DIV: FORT STEELE ASSESSMENT REPORT 13848 INFO CLASS 3
LOCATION: LAT. 49 41.0 LONG. 115 32.0 NTS: 82G/12E
CLAIMS: C
OPERATOR: BOWES LYON RES.
AUTHOR: SOOKOCOFF, L.
DESCRIPTION: ALTHOUGH THE CLAIM IS NOT YET MAPPED, GREEN, PURPLE, AND WHITE ARGILLACEOUS QUARTZITES OF THE CRESTON FORMATION AND DOLOMITIC ARGILLITE OF THE KITCHENER FORMATION ARE BELIEVED TO BE THE UNDERLYING ROCKS. A NORTHWESTERLY CONTROLLING MINERALIZATION STRUCTURE IS INFERRED BY COINCIDENTAL LEAD, ZINC AND ARSENIC SOIL ANOMALIES WITH A VLF CONDUCTOR AND IS THE TARGET FOR FURTHER PROPERTY EXAMINATION.
WORK DONE: MAGG 8.0 KM
EMGR 8.0 KM
SOIL 80;CU,AG,PB,ZN,AS,AU
REFERENCES: A.R. 12247,13848
PRELIM. MAP 34
DOUGHERTY

MINING DIV: FORT STEELE  ASSESSMENT REPORT 13540  INFO CLASS 3
LOCATION: LAT. 49 40.0  LONG. 115 36.5  NTS: 82G/12E
CLAIMS: TAKU 2, B.G.T., DOHERTY
OPERATOR: BOOMER RES.
AUTHOR: MARK, D.G.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES AND ARGILLITES OF THE FORT STEELE AND ALDRIDGE FORMATIONS OF PROTEROZOIC AGE. CARBONATE BRECCIA, PROBABLY IN THE OLDER FORT STEELE FORMATION, OCCURS NEAR THE NORTHERN BOUNDARY. AMPHIBOLITE SCHIST ALSO IS FOUND ON THE PROPERTY AND COULD BELONG TO EITHER FORMATION. BEDDING STRIKES NORTHERLY AND NORTHWESTERLY AND DIPS STEEPLY TO THE EAST AND WEST. NORTHEAST STRIKING SILLS AND DYKES ARE PRESENT IN THE CENTRAL CLAIM AREA. THREE VLF-ELECTROMAGNETIC CONDUCTORS AND SIX GOLD AND LEAD-ZINC SOIL GEOCHEMICAL ANOMALIES WERE OUTLINED FROM THESE SURVEYS.
WORK DONE: GEOL  1:5000
EMGR  9.6 KM
SOIL  424;PB,ZN,AU
REFERENCES: A.R. 13540
M.I. 082GNW024-DOUGHERTY
MMAR, 1904, P. 108
PRELIM. MAP 36
GSC MEM. 217, P. 67

EAGLE PLUME, EAGLES NEST

MINING DIV: FORT STEELE  ASSESSMENT REPORT 13608  INFO CLASS 3
LOCATION: LAT. 49 36.5  LONG. 115 32.0  NTS: 82G/12E
CLAIMS: RISKY
OPERATOR: BOOMER RES.
AUTHOR: MARK, D.G.
COMMODITIES: SILVER, COPPER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN PRIMARILY BY ARGILLITE, QUARTZITE AND MICA AND CHLORITE SCHISTS OF THE PROTEROZOIC ALDRIDGE FORMATION. GOLD OCCURS WITH CHALCOPYRITE AND PYRITE IN QUARTZ VEINS WITHIN A DIORITE SILL NEAR ITS CONTACT WITH ALDRIDGE FORMATION ARGILLACEOUS QUARTZITE. SEVERAL ANOMALOUS ZONES, TRENDING EASTERNLY, WERE OUTLINED FROM THE VLF-ELECTROMAGNETIC SURVEY.
WORK DONE: GEOL  1:5000
EMGR  9.0 KM
PAUL

MINING DIV: FORT STEELE ASSESSMENT REPORT 13689 INFO CLASS 3
LOCATION: LAT. 49 46.0 LONG. 115 41.5 NTS: 82G/12E 82G/13E
CLAIMS: PAUL 1-3, MIKE 2-7, MICKEY 1 FR.
OPERATOR: C.F. MIN. RESEARCH
AUTHOR: FIPKE, C.E. CAPELL, E.R.
DESCRIPTION: PLEISTOCENE GLACIAL DEPOSITS WITH SOME OUTCROPS OF PROTEROZOIC FORT STEELE FORMATION QUARTZITES, SILTSTONES AND ARGILLITES ALONG THE EASTERN CLAIMS BOUNDARY CARRY ANOMALOUS VALUES OF GOLD-COPPER-LEAD-ZINC.
WORK DONE: IPOL 23.0 KM
SOIL 193;HEAVY MINERALS
LINE 20.0 KM
REFERENCES: A.R. 10289,11612,13689
PRELIM. MAP 34

TACKLE

MINING DIV: FORT STEELE ASSESSMENT REPORT 13901 INFO CLASS 3
LOCATION: LAT. 49 45.0 LONG. 115 32.0 NTS: 82G/12E 82G/13E
CLAIMS: TACKLE 1-4
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E. CAMERON, R.S.
WORK DONE: SOIL 680;MULTIELEMENT
ROCK 6;MULTIELEMENT
REFERENCES: A.R. 13901
PRELIM. MAP 34
AL 1-12

MINING DIV: FORT STEELE ASSESSMENT REPORT 13748 INFO CLASS 3
LOCATION: LAT. 49 37.5 LONG. 115 48.5 NTS: 82G/12W
CLAIMS: AL 1-12
OPERATOR: AMOCO CAN. PETR.
AUTHOR: KAHLETT, B.H.
DESCRIPTION: THE AL CLAIM IS UNDERLAIN PRIMARILY BY ALDRIDGE FORMATION ON THE WESTERN FRINGES OF THE PROPERTY AND MINOR CAMBRIAN EAGER FORMATION OVERLYING IT. SMALL GRANODIORITE STOCKS, 200-1000 METRES IN DIAMETER, OUTCROP IN THE CENTRE OF THE PROPERTY. NO MINERALIZATION HAS BEEN DISCOVERED TO DATE.
WORK DONE: MAGG 76.5 KM
GRAV 76.5 KM
LINE 37.0 KM
REFERENCES: A.R. 13748
PRELIM. MAP 54

ROARING BILL

MINING DIV: FORT STEELE ASSESSMENT REPORT 14151 INFO CLASS 3
LOCATION: LAT. 49 43.0 LONG. 115 58.0 NTS: 82G/12W
CLAIMS: ROARING BILL
OPERATOR: COMINCO
AUTHOR: RANSOM, P.W. HAGEN, A.S.
DESCRIPTION: A DRILL HOLE LOCATED IN THE SULLIVAN MINE PROPERTY INTERSECTED SILICICLASTIC SEDIMENTS OF TURBIDITE AND RELATED ORIGIN AND A GABBRO INTRUSIVE BODY; BOTH ARE PART OF THE MIDDLE PROTEROZOIC AGE ALDRIDGE FORMATION. NO ECONOMIC CONCENTRATIONS OF SULPHIDE MINERALS WERE FOUND.
WORK DONE: DIAD 398.0 M; 1 HOLE, HQ
REFERENCES: A.R. 14151

SULLIVAN MINE

MINING DIV: FORT STEELE ASSESSMENT REPORT 13745 INFO CLASS 3
LOCATION: LAT. 49 40.0 LONG. 115 55.5 NTS: 82G/12W
CLAIMS: LUKE 6
OPERATOR: COMINCO
AUTHOR: RANSOM, P.W.
COMMODITIES: LEAD, ZINC, SILVER, TIN
DESCRIPTION: A DRILL HOLE INTERSECTED SILICICLASTIC SEDIMENT OF TURBIDITE AND RELATED ORIGIN AND A GABBRO INTRUSIVE BODY; BOTH ARE PART OF THE MIDDLE PROTEROZOIC ALDRIDGE FORMATION. FROM 534 TO 537 METRES FAINT
PYRRHOTITE LAMINATIONS AND ASSOCIATED WEAKLY DISSEMINATED SPHALERITE ARE PRESENT.

WORK DONE: DIAD 561.6 M; 1 HOLE, NQ
REFERENCES: A.R. 13745
M.I. 082G NW13-SULLIVAN MINE

VICTORY

MINING DIV: GOLDEN
ASSESSMENT REPORT 13735 INFO CLASS 4
LOCATION: LAT. 50 26.0 LONG. 115 50.0 NTS: 82J/5W
CLAIMS: VICTORY I
OPERATOR: CARR, B.
AUTHOR: FIPKE, C.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FOLDED PALEozoIC MARINE SEDIMENTS THAT HAVE UNDERGONE INTENSE NORTHEAST AND NORTHWEST-TRENDING FAULTING. A NORTHEAST-TRENDING FAULT ZONE IN THE SOUTHERN PART OF THE BLOCK CONTAINS BRECCIATED CARBONATE ROCKS AND LIMONITIC OXIDE ALTERATION PRODUCTS AFTER PYRITE AND SULFIDES OF COPPER-ZINC-ARSENIC-ANTIMONY.
WORK DONE: SILT 10; AU, AG, AS, SB, BA
REFERENCES: A.R. 13735

DING BAT

MINING DIV: GOLDEN
ASSESSMENT REPORT 14078 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 115 35.0 NTS: 82J/12E
CLAIMS: ASH, BARBI, DING BAT, CHESTER, BURB, ZIRKON
OPERATOR: DIA MET MIN.
AUTHOR: FIPKE, C.E.
DESCRIPTION: MIDDLE CAMBIAN-AGE CHANCELLOR GROUP ARGILLACEOUS LIMESTONE, GREY SHALES, AND MASSIVE LIMESTONE, GREY SHALES, AND MASSIVE LIMESTONES ARE ISOCLINALLY FOLDED ABOUT NORTH-NORTHWEST-TRENDING FOLD AXES. THESE APPEAR TO BE INTRUDED AT DEPTH, CAUSING SIGNIFICANT SCHEELITE AND MINOR GOLD AND BASE METAL ANOMALIES WITH SERICITE-ANDALUSITE AND PYRITE-Epidote-CHLORITE ALTERATION.
WORK DONE: GEOL 1:20000
ALPINE

MINING DIV: GOLDEN
LOCATION: LAT. 50° 7.0 LONG. 116° 10.0 NTS: 82K/1E
CLAIMS: ROCKY TOP 6-7
OPERATOR: FOURTOPS MIN.
AUTHOR: HAMILTON, S.B.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PRECAMBRIAN AGE SEDIMENTS OF THE UPPER ALDRIDGE-LOWER CRESTON SECTION. BIOTITE ALTERATION AREAS AND DIORITE OCCURRENCES ARE ASSOCIATED WITH THE NONAME FAULT STRUCTURE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14576

GOLD

MINING DIV: SLOCAN
LOCATION: LAT. 50° 6.5 LONG. 117° 0.0 NTS: 82K/2W 82K/3E
CLAIMS: GOLD 1-4
OPERATOR: STEWART, R.B.
AUTHOR: MARK, D.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PHYLLITIC GRIT, PHYLLITE, AND LIMESTONE OF THE CAMBRIAN TO DEVONIAN AGE BROADVIEW FORMATION. THESE ROCK UNITS TREND NORTHWESTERLY WITH STEEP DIPS. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.
WORK DONE: MAGA 92.0 KM
EMAB 92.0 KM
REFERENCES: A.R. 13693

REFERENCES: A.R. 9673, 10914, 13416, 14078

LARDEAU

REFERENCES: A.R. 14576
NEVERMORE

MINING DIV: SLOCAN  
LOCATION: LAT. 50 1.5 LONG. 117 0.0 NTS: 82K/2W 82K/3E  
CLAIMS: NEVERMORE, NEVERMORE 2, RED DIAMOND, SNUFFY, LOBO MAXIMUS  
OPERATOR: RED DIAMOND MINES  
AUTHOR: GOLDSMITH, L.B. LOGAN, J.M.  
COMMODITIES: SILVER, LEAD, ZINC, GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIPT BY (PENNSYLVANIAN TO PERMIAN) MILFORD GROUP PELITE, CHERT, AND ANDESITIC VOLCANICS WHICH ARE INTRUDED BY A COARSE- GRAINED DIORITE. GOLD AND SILVER SOIL GEOCHEMICAL ANOMALIES OCCUR PROXIMAL TO THE DIORITE, POSSIBLY ASSOCIATED WITH INTENSE QUARTZ-CARBONATE ALTERATION OF ANDESITIC TUFF WHICH HAS BEEN FOUND IN FLOAT. A BEDROCK SOURCE FOR THE ANOMALIES HAS NOT YET BEEN LOCATED.  
WORK DONE: GEOL 1:5000, 1:1000  
SOIL 602;MULTIELEMENT  
ROCK 121;MULTIELEMENT  
DIAD 11.6 M;1 HOLE,BQ  
PETR 6  
TREN 248 M;8 TRENCHES  
REFERENCES: A.R. 10779, 11416, 13246, 14247  
M.I. 082KSW104-NEVERMORE

SPILL

MINING DIV: SLOCAN  
LOCATION: LAT. 50 15.0 LONG. 116 55.0 NTS: 82K/2W  
CLAIMS: SPILL  
OPERATOR: WILDHORSE RES.  
AUTHOR: BOUSTEAD, G.A.  
DESCRIPTION: THE PRINCIPAL TARGET IS EXPLORATION FOR BASE METAL SULPHIDES IN DOLOMITE OF THE BADSHOT FORMATION. TWO ZONES OF ELECTROMAGNETIC ANOMALIES ARE IDENTIFIED.  
WORK DONE: EMAB 80.0 KM  
MAGA 80.0 KM  
REFERENCES: A.R. 13504
ST. PATRICK

MINING DIV: SLOCAN
LOCATION: LAT. 50 13.0 LONG. 116 55.0 NTS: 82K/2W
CLAIMS: C.G. L.15474
OPERATOR: BLUE LAKE RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE UPPER INDEX FORMATION OF THE (MESOZOIC) LARDEAU GROUP WHICH CONSISTS OF MASSIVE BANDED CRYSTALLINE LIMESTONE, GREENISH MICA SCHISTS AND GREY MICA SCHISTS. THE UNITS STRIKE NORTH 20 DEGREES WEST AND DIP STEEPLY EAST. LEAD, ZINC AND SILVER MINERALIZATION OCCURS ALONG NORTH TO NORTHWESTERLY TRENDING FISSURE AND FRACTURES WHICH DIP STEEPLY TO THE EAST. A HIGH GRADE ZONE OF 36% ZINC, 10% LEAD AND 205.6 GRAMS/TONNE SILVER OVER THICKNESSES OF UP TO 3 METRES WAS OUTLINED FROM THE CURRENT DRILLING PROGRAM.
WORK DONE: DIAD 82.9 M;5 HOLES, BQ
SAMP 22;AU,PB,ZN(AU,CU)
UNDV 104.0 M
REFERENCES: A.R. 14295
M.I. 082KSE026-ST. PATRICK

GOLDEN

MINING DIV: SLOCAN
LOCATION: LAT. 50 2.0 LONG. 117 0.5 NTS: 82K/3E
CLAIMS: GOLDEN
OPERATOR: STEWARD, R.B.
AUTHOR: MARK, D.C.
DESCRIPTION: SEDIMENTS AND POSSIBLY VOLCANICS OF THE KASLO GROUP (MISSISSIPPIAN TO TRIASSIC) OCCUR ON SOUTHWEST HALF OF THE PROPERTY. SEDIMENTS OF SLOCAN GROUP (TRIASSIC) OCCUR ON THE NORTHEAST HALF. BEDDING STRIKES NORTHWESTERLY. CHALECOPYRITE, SPHALERITE, GALENA AND PYRITE ARE ASSOCIATED WITH A NORTH-NORTHEAST STRIKING, STEEPLY WEST-DIPPING FISSURE IN ANDESITIC FLOW BRECCIA.
WORK DONE: MAGA 7.2 KM
EMAB 7.2 KM
REFERENCES: A.R. 13694
MERIT CENTRE

MINING DIV: SLOCAN ASSESSMENT REPORT 13985 INFO CLASS 3
LOCATION: LAT. 50 1.0 LONG. 117 13.0 NTS: 82K/3E
CLAIMS: MERIT, MERIT CENTRE, KATE, RICH, FAMOUS FR., MEGAN
OPERATOR: TROVE RES.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: ARGILLITE, LIMESTONE AND SHALE OF THE TRIASSIC TO JURASSIC AGE SLOCAN GROUP ARE INTRUDED BY GRANITIC DYKES, SILLS, AND STOCKS. NORTHEASTERLY TRENDING FRACTURES HOST QUARTZ VEINS. DISCONTINUOUS QUARTZ VEINS ON THE MEGAN CLAIM HOST LOW VALUES OF LEAD AND SILVER.
WORK DONE: GEOL 1:5000
SOIL 338: AG, PB, ZN
ROCK 1: AG, PB, ZN
REFERENCES: A.R. 13060, 13985

ROSSITER CREEK

MINING DIV: SLOCAN ASSESSMENT REPORT 13623 INFO CLASS 3
LOCATION: LAT. 50 4.0 LONG. 117 3.0 NTS: 82K/3E
CLAIMS: PATCH, ENNETH, HENRY, SUNSHINE, MAYE, WIZZARD
OPERATOR: HELENA RES.
AUTHOR: MARK, D.G.
DESCRIPTION: LOCATED ALONG MT. DRYDEN ANTICLINE, THE PROPERTY IS UNDERLAIN BY PHYLLITE, METASANDSTONE AND CHERT OF MILFORD GROUP (MISSISSIPPIAN TO PERMIAN IN AGE); SEDIMENTS, VOLCANICS, METAMORPHOSED EQUIVALENTS, SERPENTINITE OF KASLO GROUP (PERMIAN AND/OR TRIASSIC); CONGLOMERATE, SEDIMENTARY BRECCIA, SANDSTONE, PHYLLITE, ARGILLITE, QUARTZITE OF SLOCAN GROUP (TRIASSIC TO LOWER JURASSIC). THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.
WORK DONE: MAGA 178.4 KM
EMAB 178.4 KM
REFERENCES: A.R. 12166, 13623

SPOKANE

MINING DIV: SLOCAN ASSESSMENT REPORT 13629 INFO CLASS 3
LOCATION: LAT. 50 11.0 LONG. 117 7.0 NTS: 82K/3E
CLAIMS: SPOKANE, SPOKANE 1-3
OPERATOR: OKANAGAN MIN. SYND.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS MOSTLY UNDERLAIN BY SEDIMENTARY ROCKS OF THE BROADVIEW FORMATION (CAMBRIAN TO...

WORK DONE:
EMAB  233.7 KM
MAGA  233.7 KM

REFERENCES:  A.R. 13629

STEPPING STONE, PURPLE HAZE

MINING DIV:  SLOCAN  ASSESSMENT REPORT 13695 INFO CLASS 4
LOCATION:  LAT. 50 6.0 LONG. 117 8.0 NTS: 82K/ 3E
CLAIMS:  STEPPING STONE, PURPLE HAZE
OPERATOR:  HELENA RES.
AUTHOR:  MARK, D.G.
DESCRIPTION:  THE PROPERTY IS LOCATED ON NORTHWESTERLY-STRIKING MT. DRYDEN ANTICLINE. THE UNDERLYING ROCKS ARE PRIMARILY KASLO GROUP (PERMIAN AND/OR TRIASSIC) SEDIMENTS, VOLCANICS, AND METAMORPHOSED EQUIVALENTS, AND SLOCAN SEDIMENTS (TRIASSIC TO (?) LOWER JURASSIC). THERE IS NO KNOWN MINERALIZATION.

WORK DONE:
MAGA  68.5 KM
EMAB  68.5 KM

REFERENCES:  A.R. 13695

CHIEFTON, PROMESTRA, SKYLARK

MINING DIV:  SLOCAN  ASSESSMENT REPORT 13797 INFO CLASS 2
LOCATION:  LAT. 50 3.0 LONG. 117 40.5 NTS: 82K/ 4E
CLAIMS:  KINCARDIN, LITTLE GIANT, EUREKA, BOW 5
OPERATOR:  FALCONBRIDGE
AUTHOR:  HICKS, K.
COMMODITIES:  GOLD, SILVER
DESCRIPTION:  THE PROPERTY IS UNDERLAIN BY SEDIMENTARY AND VOLCANIC ROCKS TENTATIVELY CORRELATED WITH MILFORD, SLOCAN AND ROSSLAND GROUPS. A NUMBER OF SMALL QUARTZ VEINS WITH GOLD AND SILVER VALUES OCCUR PREDOMINANTLY IN SEDIMENTS OF THE SLOCAN GROUP. MULTIELEMENT SOIL GEOCHEMISTRY ANOMALIES ARE COINCIDENT WITH A TUFFACEOUS ANDESITIC
VOLCANIC OF THE SLOCAN GROUP.

WORK DONE: GEOLOGICAL 1:5000
SOIL 2656; MULTIELEMENT
ROCK 777; MULTIELEMENT
DIAD 648.0 M; 10 HOLES, NQ
SAMP 24; Cu, Zn, Au, Ag
ROAD 2.5 KM

REFERENCES: A.R. 13797
M.I. 082KSW052-PROMESTRA; 082KSW054-CHIEFTON;
082KSW067-SKYLARK

ARROW

MINING DIV: SLOCAN  ASSESSMENT REPORT 14228 INFO CLASS 3
LOCATION: LAT. 50 6.5 LONG. 117 57.5 NTS: 82K/4W
CLAIMS: ARROW 1-2
OPERATOR: TU-TAHL PETRO
AUTHOR: ROLSTON, T.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY (TRIASSIC) SLOCAN GROUP METAVOLCANICS THAT ARE INTRUDED BY JURASSIC TO CRETACEOUS AGE STOCKS. THE GEOPHYSICAL SURVEY HAS OUTLINED TWO MAJOR STRUCTURAL SYSTEMS, ONE STRIKING EASTERNLY AND THE OTHER NORTH TO NORTHERLY. SEVERAL MINOR FAULT OR FRACTURE SYSTEMS ARE ALSO PRESENT.
WORK DONE: MAGA 120.0 KM
EMAB 120.0 KM
REFERENCES: A.R. 14228

SAM, SKYE, AFTA, SAS

MINING DIV: SLOCAN ASSESSMENT REPORT 13622 INFO CLASS 3
LOCATION: LAT. 50 7.0 LONG. 117 48.0 NTS: 82K/4W
CLAIMS: SAM, SKYE, AFTA
OPERATOR: REA GOLD
AUTHOR: BLANCHFLOWER, J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY METAMORPHOSED SEDIMENTARY AND VOLCANIC ROCKS OF THE MILFORD, KASLO AND SLOCAN GROUPS OF MISSISSIPPIAN TO LOWER JURASSIC AGE. A SMALL STOCK OF THE CRETACEOUS RUBY RANGE STOCK HAS INTRUDED THE SLOCAN METASEDIMENTS. NO ECONOMIC MINERALIZATION HAS BEEN IDENTIFIED TO DATE.
WORK DONE: SOIL 137; Au, Ag, Cu, Pb, Zn
ROCK 23; Au, Ag, Cu, Pb, Zn
LINE 6.6 KM
TREN  30.0 M; 5 TRENCHES
REFERENCES: A.R. 11499, 13622

GREAT NORTHERN, BROKEN HILL, IMPERIAL, COPPER KING, MASTER

MINING DIV: GOLDEN  ASSESSMENT REPORT 14574 INFO CLASS 4
LOCATION: LAT. 50 25.0 LONG. 116 30.0 NTS: 82K/7E 82K/8W
CLAIMS: BUTLER
OPERATOR: SILVER FALL RES.
AUTHOR: WOOD, D.H.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: AN ARGENTIFEROUS BASE METAL REPLACEMENT DEPOSIT OCCURS IN UPPER PRECAMBRIAN AGE PURCELL SUPER-GROUP DOLOMITE. SMALL FLUCTUATIONS IN MAGNETIC FIELD STRENGTH APPEAR TO TREND PARALLEL TO STRUCTURES PREVIOUSLY MAPPED ON THE PROPERTY.
WORK DONE: MAGG 0.7 KM
ROAD 2.0 KM
REFERENCES: A.R. 1614, 1977, 2515, 6099, 14574
M.I. 082KSE003-COPPER KING; 082KSE004-IMPERIAL; 082KSE005-BROKEN HILL; 082KSE006-GREAT NORTHERN; 082KSE008-MASTER

DUTCHY

MINING DIV: GOLDEN  ASSESSMENT REPORT 14232 INFO CLASS 4
LOCATION: LAT. 50 16.0 LONG. 116 22.5 NTS: 82K/8W
CLAIMS: DUCHESS
OPERATOR: EVEN RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NORTHERLY STRIKING EASTERLY DIPPING METASEDIMENTARY ROCKS OF THE (PROTEROZOIC) KITCHENER-SIYEH FORMATION. A VERTICALLY DIPPING, NORTHERLY TRENDING MINERALIZED SHEAR ZONE IS HOSTED BY THIN-BEDDED LIMY ARGILLITE. THE MINERALIZATION CONSISTS OF CHALCOPYRITE AND PYRITE IN VEINLETS WITH A QUARTZ GANGUE.
WORK DONE: EMGR 3.4 KM
SAMP 8; Cu, Pb, Zn, Ag, Au
LINE 3.4 KM
REFERENCES: A.R. 2900, 14232
M.I. 082KSE028-DUTCHY
MAID MARYON

MINING DIV: GOLDEN ASSESSMENT REPORT 14594 INFO CLASS 3
LOCATION: LAT. 50 21.8 LONG. 116 26.0 NTS: 82K/8W
CLAIMS: MAID MARYON 1
OPERATOR: MOUNTAIN MIN.
AUTHOR: TRUCKLE, J.
DESCRIPTION: MINERALIZATION ON THE PROPERTY INTERSECTED IN DRILL CORE IS LIMITED TO DISSEMINATED PYRITE IN DOLOMITE, QUARTZITE, PHYLLITE AND ARGILLITE. A NUMBER OF BARRN QUARTZ VEINS UP TO 0.5 METRES THICK WERE ALSO ENCOUNTERED. SILICIFICATION IS THE PRIMARY TYPE OF ALTERATION.
WORK DONE: DIAD 303 M; 2 HOLES, BQ
REFERENCES: A.R. 14594

REDMAC

MINING DIV: GOLDEN ASSESSMENT REPORT 14114 INFO CLASS 3
LOCATION: LAT. 50 29.0 LONG. 116 27.0 NTS: 82K/8W 82K/9W
CLAIMS: REDMAC 8, REDMAC 19, REDMAC 24, MACRED 5
OPERATOR: COMINCO
AUTHOR: ADAMS, D.H.
DESCRIPTION: GALENA AND SPHALERITE OCCUR AS VEINS AND DISSEMINATIONS (0.3 TO 7.0% LEAD AND 0.3 TO 5.0% ZINC) WITHIN DISCONTINUOUS BRECCIA ZONES OF SHALLOW MARINE CARBONATES OF PROBABLE MIDDLE DEVONIAN AGE, OVERLYING UPPER PROTEROZOIC HORSETHIEF CREEK GROUP CARBONACEOUS SHALES AND QUARTZ PEBBLE CONGLOMERATES. THE CARBONATE INTERVAL (APPROXIMATELY 33 METRES) IS OVERLAIN BY CALCAREOUS ARGILLITES, QUARTZITES AND VOLCANICS OF SAME AGE. LOW GRADE SERICITIC ALTERATION IS PRESENT. ATTITUDE OF BEDDING IS APPROXIMATELY 150 DEGREES/45 DEGREES SOUTHWEST.
WORK DONE: ROCK 20; Pb, Zn, Ag, Fe
DIAD 566.3 M; 5 HOLES, NQ
REFERENCES: A.R. 5169, 5642, 7097, 10167, 14114

SILVER SPRAY, CHARLEMONTE

MINING DIV: GOLDEN ASSESSMENT REPORT 13657 INFO CLASS 4
LOCATION: LAT. 50 20.0 LONG. 116 21.5 NTS: 82K/8W
CLAIMS: SILVER 2
OPERATOR: MANDUSA RES.
AUTHOR: VON EINSIEDEL, C
COMMODITIES: SILVER, LEAD
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY A SERIES OF NORTHWESTERLY TRENDING (PROTEROZOIC TO LOWER PALEOZOIC) METASEDIMENTS, INTRUDED BY (MESOZOIC) QUARTZ MONZONITE AND GRANODIORITE. THE SURVEY-AREA IS SITUATED IN A FOLDED SEQUENCE OF ARGILL-ITES AND CALCAREOUS SCHISTS, CARBONATES OF THE DUTCH CREEK AND KITCHENER-SIYEH FORMATIONS. NORTH TO NORTHWESTERLY TRENDING SHEAR AND FRACTURE ZONES CUT THE ROCKS AND HOST GALENA, SPHALERITE AND TETRAHEDRITE MINERALIZATION AND MALACHITE AND AZURITE STAINING. HIGH VALUES FOR SILVER AND LEAD WERE DETECTED FROM ASSAYING ROCK SAMPLES.

WORK DONE: PROS 1:500
SAMP 11; AG, CU, PB, ZN

REFERENCES: A.R. 13657
M.I. 082KSE007-SILVER SPRAY; 082KSE066-CHARLEMONT
GSC MEM. 369

STEAMBOAT

MINING DIV: GOLDEN ASSESSMENT REPORT 13581 INFO CLASS 3
LOCATION: LAT. 50 42.0 LONG. 116 12.0 NTS: 82K/9E
CLAIMS: STEAMBOAT 4
OPERATOR: COMINCO
AUTHOR: WASKETT-MYERS, M
COMMODITIES: LEAD, ZINC, BARITE, SILVER, COPPER
DESCRIPTION: GALENA, SMITHSONITE, BARITE, COPPER CARBONATE WITH BARIUM OCCUR IN THE CAMBRIAN UPPER JUBILEE DOLOMITES AND ALONG THE WEST LIMB OF A STEEPLY DIPPING SYNCLINE THAT PLUNGES GENTLY TO THE NORTH. THE HOST FOR THE MINERALIZATION IS SILICIFIED DOLOMITE CONTAINING CHERTY BOXWORK TEXTURES AND BARITE VEINING.

WORK DONE: SOIL 365; MULTIELEMENT
REFERENCES: A.R. 13581
M.I. 082KNE065-STEAMBOAT

J.C., SHOWSHOE, RUSTY AXE, MABEL, GERTRUDE

MINING DIV: SLOCAN ASSESSMENT REPORT 13937 INFO CLASS 4
LOCATION: LAT. 50 34.5 LONG. 117 6.6 NTS: 82K/11E
CLAIMS: GERTRUDE 2
OPERATOR: SILVER STATE RES.
AUTHOR: VON EINSIEDEL, C
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: THE GERTRUDE CLAIM GROUP IS UNDERLAIN BY CAMBRIAN TO DEVONIAN AGE ROCKS OF THE HAMILL AND LARDEAU
GROUPS AND BADSHOT FORMATION. LEAD, ZINC, SILVER MINERALIZATION IS PRESENT IN THREE TYPES OF OCCURRENCES 1) IN SHEAR-HOSTED VEINS WHICH FOLLOW THE REGIONAL NORTHWEST STRIKE 2) AS STRATABOUND MASSIVE SULPHIDES WHICH OCCUR AS A PYRITIC PHASE OF A SIDERITE-CHLORITE-QUARTZ HORIZON LOCALIZED AT A LIMESTONE/CHLORITE SCHIST CONTACT AND 3) UNDEFORMED VEIN TYPE MINERALIZATION.

WORK DONE: SOIL 21;PB,ZN,AG
ROCK 9;PB,ZN,AG,AU,CU
PROS 1:10000
REFERENCES: A.R. 13937
M.I. 082KNW157-J.C.;082KNW172-SHOWSHOE;082KNW173-RUSTY AXE;082KNW176-MABEL;082KNW184-GERTRUDE
ANN. RPT.;1899, P. 686;1901, P. 825

DUNCAN, KNOB

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13936 INFO CLASS 4
LOCATION: LAT. 50 40.2 LONG. 117 15.1 NTS: 82K/11W
CLAIMS: REDCLIFF 2
OPERATOR: SILVER STATE RES.
AUTHOR: VON EINSIEDEL, C
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: NORTHWESTERLY TRENDING, SHEAR-HOSTED LEAD-ZINC-SILVER-GOLD MINERALIZATION OCCURS AS BELTS WITHIN PALEOZOIC AGE METASEDIMENTS OF THE LARDEAU GROUP. RECONNAISSANCE GEOLOGIC MAPPING AND PROSPECTING IDENTIFIED TWO POTENTIALLY SIGNIFICANT TYPES OF MINERALIZATION; 1) STRATABOUND MASSIVE SULPHIDES OCCURRING AS IRREGULAR PODS AND LENSES WITHIN A SIDERITE-QUARTZ-CHLORITE HORIZON LOCALIZED AT A LIMESTONE/CHLORITE SCHIST CONTACT AND 2) DEVELOPMENT OF PYRITIC BANDS WITHIN BLACK GRAPHITIC SHALES. CHANNEL SAMPLING OF THE BEST MINERALIZATION OBSERVED RETURNED GRADES OF 17.65% LEAD, 0.04% ZINC AND 158.7 GRAMS/Tonne SILVER ACROSS A 1 METRE WIDTH.

WORK DONE: GEOL 1:10000
ROCK 9;PB,ZN,AG,AU,CU
REFERENCES: A.R. 13936
M.I. 082KNW050-DUNCAN KNOB
ANN. RPT. 1898, P. 1072;1899, P. 685
ELSMERE, CANADIAN GIRL, ST. LEWIS, ANACONDA, SILVER LEAF

MINING DIV: SLOCAN ASSESSMENT REPORT 14063 INFO CLASS 3
LOCATION: LAT. 50 45.4 LONG. 117 24.4 NTS: 82K/11W 82K/14W
CLAIMS: MORGAN, MORGAN 1, GALENA, ELLSMERE 1, ELLSMERE, CELTIC
CANADIAN GIRL
OPERATOR: NAKUSP RES.
AUTHOR: ROBERTS, W.J.
COMMODITIES: LEAD, ZINC, SILVER, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LARDEAU GROUP LIMESTONE AND CHLORITE-SERICITE SCHIST FOLDED INTO NORTHWEST TRENDING ANTICLINE-SYNCLINE PAIRS WITH ALTERATION AND ASSOCIATED PYRITE-GALENA-SPHALERITE MINERALIZATION AT CONTACT ZONE. STRATABOUND MASSIVE SULPHIDE MINERALIZATION OCCURS AS LENSES AND PODS, WITHIN 3 KM LONG HORN-LEDGE ZONE AND 2 KM LONG ELLSMERE LEDGE ZONE.

WORK DONE: GEOL 1:5000
EMGR 2.2 KM
SOIL 86;AG,PB,ZN
ROCK 64;AG,PB,ZN
LINE 3.4 KM
ROAD 2.0 KM
TREN 18.0 M

REFERENCES: A.R. 11979,14063
M.I. 082KNW081-ELSMERE;082KNW160-CANADIAN GIRL; 082KNW166-ST. LEWIS;082KNW188-ANACONDA; 082KNW204-SILVER LEAF

GUS

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14561 INFO CLASS 4
LOCATION: LAT. 50 37.0 LONG. 117 17.5 NTS: 82K/11W
CLAIMS: GUS 3-4
OPERATOR: TABAN DEV.
AUTHOR: VON EINSIEDEL,C.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY COMPLEXLY FOLDED GREYWACKES AND LIMESTONES OF THE BROADVIEW FORMATION. MAFIC TO ULTRAMAFIC UNITS ARE THOUGHT TO BE FLOWS. QUARTZ VEINS WITH GALENA, SPHALERITE, PYRITE AND GOLD-SILVER MINERALIZATION OCCUR IN SHEAR ZONES WITHIN THE GREYWACKES OF THE BROADVIEW FORMATION.

WORK DONE: ROCK 19;MULTIELEMENT
PROS 1:25000

REFERENCES: A.R. 12179, 14561
M.I. 082KNW178
GOLDFINCH

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13920 INFO CLASS 3
LOCATION: LAT. 50 49.5 LONG. 117 40.0 NTS: 82K/13E
CLAIMS: VIMY RIDGE, GOLDEN EAGLE, NINA, INDEPENDENCE, DOROTHY
GOLDFINCH, WALRUS, SEA LION
OPERATOR: GRANGES EX.
AUTHOR: ARMSTRONG, C.M. LEADER, J.J.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY METAMORPHIC ROCKS OF
AND GREENSTONES. GOLD OCCURS IN QUARTZ VEINS AND ALTERED WALL ROCKS.
WORK DONE: MAGG 9.0 KM
EMGR 16.6 KM
REFERENCES: A.R. 13920
M.I. 082KNW076-GOLDFINCH

INDEPENDENCE

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14597 INFO CLASS 3
LOCATION: LAT. 50 49.5 LONG. 117 39.5 NTS: 82K/13E
CLAIMS: DOROTHY, GOLDFINCH, DOE
OPERATOR: GRANGES EX.
AUTHOR: LEADER, J.J. ARMSTRONG, C.M.
COMMODITIES: GOLD
DESCRIPTION: PALEOZOIC AGE PHYLLITES AND GREENSTONE SHOW
AND GOLD MINERALIZATION. SIZE AND ATTITUDE ARE UNDETERMINED.
WORK DONE: DIAD 606.9 M; 7 HOLES, NQ
SAMP 152; AU, AG
REFERENCES: A.R. 9137, 11267, 12895, 13920, 14597
M.I. 082KNW073-INDEPENDENCE

TRILBY

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13851 INFO CLASS 4
LOCATION: LAT. 50 54.5 LONG. 117 41.0 NTS: 82K/13E
CLAIMS: TRILBY 1, BULL 1
OPERATOR: SILVER STATE RES.
AUTHOR: VON EINSIEDEL, C
COMMODITIES: LEAD, SILVER
DESCRIPTION: SHALLOW-DIPPING QUARTZ VEINS HOST SPARSE GALENA
MINERALIZATION. HOST ROCKS ARE METASEDIMENTS OF
THE LARDEAU GROUP (PALEOZOIC AGE).
WORK DONE: SAMP 5; PB, ZN, CU, AG, AU

C83
ZINC

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14592 INFO CLASS 4
LOCATION: LAT. 50 50.5 LONG. 117 29.5 NTS: 82K/13E 82K/14W
CLAIMS: ZINC 1-12
OPERATOR: WOODCOCK, J.R.
AUTHOR: WOODCOCK, J.R.
DESCRIPTION: STRATA OF THE BADSHOT AND INDEX FORMATIONS TREND NORTHWESTERLY ACROSS THE CLAIM GROUP. A SOIL GEOCHEMICAL ANOMALY ABOUT 1800 METRES LONG AND UP TO 400 METRES WIDE OCCURS. THE ANOMALOUS ELEMENTS ARE ZINC, LEAD, MANGANESE, ARSENIC AND BARITE.
WORK DONE: SOIL 190; MULTIELEMENT
REFERENCES: A.R. 14592

WIGWAM

MINING DIV: REVELSTOKE ASSESSMENT REPORT 14070 INFO CLASS 4
LOCATION: LAT. 50 52.0 LONG. 117 57.0 NTS: 82K/13W
CLAIMS: BIG M 1-8, BIG R 1-4
OPERATOR: PARMAC MINES
AUTHOR: WOOD, D.H.
COMMODITIES: LEAD, ZINC, GOLD, FLUORITE
DESCRIPTION: A LEAD-ZINC-SILVER REPLACEMENT DEPOSIT IN PALEO-ZOIC AGE CARBONATE ROCKS OF THE LARDEAU GROUP IS CONTROLLED BY COMPLEX FOLDING. THE PURPOSE OF THIS STUDY WAS TO DETERMINE THE VALUE OF MAGNETIC SURVEYS IN FUTURE EXPLORATION PROGRAMS ON THE PROPERTY. RESULTS INDICATE A POSITIVE CORRELATION BETWEEN MAGNETIC FIELD STRENGTH AND KNOWN SULPHIDE MINERALIZATION ON THE PROPERTY.
WORK DONE: MAGG 2.6 KM
ROAD 5.25 KM
REFERENCES: A.R. 14070
082KNW068-WIGWAM
SUNSET

MINING DIV: REVELSTOKE  ASSESSMENT REPORT 13919  INFO CLASS 3
LOCATION: LAT. 50 46.0  LONG. 117 27.5 NTS: 82K/14W
CLAIMS: SUNSET, SUNSET 2
OPERATOR: AGINCOURT EX.
AUTHOR: OSTLER, J.
COMMODITIES: SILVER, LEAD
DESCRIPTION: THE SUNSET PROPERTY IS UNDERLAIN ENTIRELY BY LOWER PALEOZOIC AGE INDEX FORMATION PELITES METAMORPHOSED TO PHYLLITIC SCHISTS. THE SUNSET LEAD, A 10 CM THICK QUARTZ WEDGE MINERALIZED WITH PYRITE AND GALENA LIES WITHIN A GRADATIONAL CONTACT BETWEEN GREEN PHYLLITIC SCHISTS (VOLCANIC) AND GREY PHYLLITIC SCHISTS (SEDIMENTS).
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 13919
M.I. 082KNW203-SUNSET
ANN. RPT. 1900, P. 825; 1901, P. 1019

YOUNG, COPPER BUTTE

MINING DIV: GOLDEN  ASSESSMENT REPORT 14286  INFO CLASS 4
LOCATION: LAT. 50 50.0  LONG. 116 44.5 NTS: 82K/15E  82K/15W
CLAIMS: COPPER BUTTE, ROCKY, POINT
OPERATOR: PALERMO RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: COPPER, SILVER
DESCRIPTION: TWO SILVER-COPPER SHOWINGS ARE LOCATED ON THE PROPERTY. THESE MINERAL OCCURRENCES ARE UNDERLAIN BY THE HORSETHIEF CREEK GROUP FORMATION WHICH CONSISTS OF GREY, BLACK AND GREEN SLATE AND ARGILITE, QUARTZ PEBBLE CONGLOMERATE, QUARTZITE, FELDSPATHIC QUARTZITE AND GRIT; RED SLATE AND ARENACEOUS SLATE; MINOR BLUE AND GREY AND BLACK LIMESTONE; EQUIVALENT MICA SCHIST, SCHISTOSE QUARTZ AND GRIT.
WORK DONE: GEOL 1:10000, 1:250
EMGR 4.5 KM
SAMP 18;CU,AG
LINE 4.5 KM
REFERENCES: A.R. 12949, 14286
M.I. 082KNE022-YOUNG; 082KNE031-COPPER BUTTE
ALEX

MINING DIV: VERNON  ASSESSMENT REPORT 13566 INFO CLASS 4
LOCATION: LAT. 50 12.0 LONG. 118 20.0 NTS: 82L/1W
CLAIMS: ALEX 3, SEVERIDE 3, RAILROAD 3
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: BURTON, A.D. SMITH, F.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN PRIMARILY BY SHALE,
ARGILLITE, LIMESTONE AND MINOR SiltSTONE AND
PHYLITITE OF THE (UPPER TRIASSIC) SICAMOUS FORMA-
TION. BARREN, WHITE QUARTZ BEDS ARE PRESENT
THROUGHOUT THE SEQUENCE. ANDESITE FLOWS, TUFF
AND VOLCANIC WACKE ARE INTERCALATED WITH THE
SICAMOUS SEDIMENTARY ROCKS. THE FLOW ROCKS ARE
LOCALLY ALTERED AND CONTAIN ANKERITE AND PYRITE
AND QUARTZ VEINS. SOME ANOMALOUS SILVER VALUES
WERE DETECTED IN SOIL SAMPLES FROM AREAS UNDER-
LAIN BY ALTERED ANDESITE.
WORK DONE: TREN 875.0 M; 25 TRENCHES
PROS 1:15840
SOIL 29; Au, Ag
SILT 4; Au, Ag
REFERENCES: A.R. 12337, 13566

DONA

MINING DIV: VERNON  ASSESSMENT REPORT 14567 INFO CLASS 3
LOCATION: LAT. 50 8.0 LONG. 118 23.0 NTS: 82L/1W
CLAIMS: DONA 1-17
OPERATOR: KEEFER RES.
AUTHOR: BAYROCK, L.A.
COMMODITIES: GOLD, SILVER, LEAD, ANTIMONY
DESCRIPTION: THE DONA CLAIM GROUP IS UNDERLAIN BY MARINE SEDI-
MENTARY AND VOLCANIC ROCKS OF THE CARBONIFEROUS-
PERMIAN AGE CACHE CREEK GROUP. MINERALIZATION
CONSISTS OF PYRITE, ARSENOPYRITE, GALENA, SPHALER-
ITE AND CHALCOPYRITE WITHIN HYDROTHERMALLY ALTERED
FRACTURES IN FELSIC VOLCANIC FLOWS, MASSIVE SULPH-
IDE PODS AND MINERALIZED QUARTZ VEINS. ALL SULPH-
IDE OCCURRENCES ARE AURIFEROUS.
ROCK 68; Au, Ag
ROAD 0.5 KM
TREN 390.0 M
REFERENCES: A.R. 4740, 5220, 10920, 14567

C86
KL, ROSE

MINING DIV: VERNON ASSESSMENT REPORT 13545 INFO CLASS 3
LOCATION: LAT. 50.8 LONG. 118.19 NTS: 82L/1W
CLAIMS: KEEFER, CRYSTAL
OPERATOR: DEMUS PETRO
AUTHOR: SCHILDHORN, A.
COMMODITIES: GOLD, SILVER
DESCRIPTION: ARGILLITE OF THE CACHE CREEK GROUP IS INTRUDED BY DIORITE-QUARTZ DIORITE OF JURASSIC OR CRETACEOUS AGE. SMALL, NARROW, IRREGULAR QUARTZ VEINS IN ARGILLITE CONTAIN PYRITE WITH GOLD AND SILVER VALUES. THE GEOCHEMICAL SURVEY RESULTS SHOW ANOMALOUS AREAS OF ARSENIC IN SOIL, BUT GOLD VALUES DO NOT SHOW ANY PARTICULAR PATTERN.
WORK DONE: LINE 2.8 KM
SOIL 187;AS,AU
SILT 5;AS,AU
REFERENCES: A.R. 5279,10871,11645,13545
M.I. 082LSE021-KL;082LSE040-ROSE

PITA

MINING DIV: VERNON ASSESSMENT REPORT 13500 INFO CLASS 3
LOCATION: LAT. 50.10 LONG. 118.34 NTS: 82L/2E
CLAIMS: PITA 1-2, PITA 7-8
OPERATOR: MOHAWK OIL
AUTHOR: WALDNER, M.W.
DESCRIPTION: THE NORTHWESTERN PORTION OF THE PROPERTY IS PRIMARILY UNDERLAIN BY ANDESITE AND SUBORDINATE AMOUNTS OF ARGILLITE, CONGLOMERATE SANDSTONE, TUFF AND LIMESTONE OF THE (PALEOZOIC) CACHE CREEK GROUP. THE CACHE CREEK ROCKS ARE INTRUDED BY DIORITE OF THE (CRETACEOUS) NELSON BATHOLITH AND OVERLAIN BY MINOR (TERTIARY) BASALT. TWO NORTH-WEST TRENDING RESISTIVITY ANOMALIES AND SEVERAL INDUCED POLARIZATION ANOMALIES WERE DETECTED WHICH COINCIDE WITH ZONES OF BASE AND PRECIOUS METALS ANOMALIES AND HYDROTHERMAL ALTERATION OUTLINED FROM PREVIOUS SURVEYS.
WORK DONE: IPOL 20.8 KM
REFERENCES: A.R. 10200,13353,13500

C87
PITA

MINING DIV: VERNON ASSESSMENT REPORT 13701 INFO CLASS 3
LOCATION: LAT. 50 10.0 LONG. 118 32.0 NTS: 82L/ 2E
CLAIMS: PITA 16
OPERATOR: MOHAWK OIL
AUTHOR: WALDNER, M.W.
DESCRIPTION: A NORTHWESTERLY TRENDING BELT OF PALEOZOIC AGE
CACHE CREEK GROUP ROCKS ARE INTERBEDDED WITH
ARGILLITES AND ANDESITE AND LATE TRIASSIC AGE
SLOCAN ASSEMBLAGE CALCAREOUS ARGILLITES AND BLUE-
GREEN ANDESITE.
WORK DONE: GEOL 1:5000
SOIL 503;MULTIELEMENT
REFERENCES: A.R. 10200,13353,13500,13701

HUN

MINING DIV: VERNON ASSESSMENT REPORT 14041 INFO CLASS 4
LOCATION: LAT. 50 6.0 LONG. 119 7.0 NTS: 82L/ 3E
CLAIMS: HUN 1-2
OPERATOR: A.A.R. RES.
AUTHOR: FIPKE, C.E.
DESCRIPTION: THE UNDERLYING GEOLOGY CONSISTS OF MONASHEE GROUP
GNEISSES, CALC-SILICATES AND PHYLLITES INTRUDED BY
SILICEOUS GRANODIORITE TO SYENITIC ROCKS. THE
SILICEOUS MASSIVE QUARTZ ZONES ARE SAID TO LOCALLY
CONTAIN DISSEMINATED PYRITE THAT CARRY GOLD
VALUES. THE CLAIM AREA IS COVERED TO A LARGE
EXTENT BY RECENT GLACIAL-FLUVIAL DEPOSITS.
WORK DONE: SOIL 11;MNGR
SILT 4;MNGR
MNGR 15
PROS 1:12500
REFERENCES: A.R. 11960,12721,14041

GREEN GABLES, KLONDYKE

MINING DIV: VERNON ASSESSMENT REPORT 14308 INFO CLASS 4
LOCATION: LAT. 50 14.0 LONG. 119 28.5 NTS: 82L/ 3W
CLAIMS: REEF 4, REEF 6, QUARTZ REEF
OPERATOR: REEF DEV.
AUTHOR: NELLES, D. SMITH, F.M.
COMMODITIES: FLUORITE, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A LARAMIDE AGE STOCK
OF QUARTZ MONZONITE INTRUDED BY VARIOUS PORPHYRY
DYKES. THE STOCK IS CUT BY NUMEROUS FAULTS AND
HOSTS FLUORITE MINERALIZATION.

WORK DONE: IPOL 5.6 KM
ROCK 15; AU, AG
PROS 1:5000

REFERENCES: A.R. 14308
M.I. 082LSW001-GREEN GABLES; 082LSW028-KLONDYKE

BOND

MINING DIV: VERNON ASSESSMENT REPORT 13704 INFO CLASS 4
LOCATION: LAT. 50 1.0 LONG. 119 33.5 NTS: 82L/4E
CLAIMS: BOND 2-7
OPERATOR: LENARD, N.C.
AUTHOR: LENARD, N.C.
DESCRIPTION: THE PROPERTY STRADDLES A HEMATITIC, NORTHWEST STRIKING FAULT-CONTACT ZONE BETWEEN NELSON GRANODIORITE AND CACHE CREEK ANDESITES AND METASEDI-MENTS.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 13704

VODD

MINING DIV: VERNON ASSESSMENT REPORT 14223 INFO CLASS 3
LOCATION: LAT. 50 18.0 LONG. 119 38.0 NTS: 82L/5E
CLAIMS: VODD 1-2
OPERATOR: CHEVRON CAN. RES.
AUTHOR: LONGE, R.V.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A TERTIARY VOLCANIC COMPLEX FROM WHICH ONE SAMPLE RAN 490 PPB GOLD. THE VOLCANIC BRECCIA HAS ABUNDANT SILICA FLOODING.
WORK DONE: SOIL 460; AU, AS, SB, HG
REFERENCES: A.R. 14223
PRELIM. MAP 37

BLACK HAWK, MOFFAT CREEK

MINING DIV: VERNON ASSESSMENT REPORT 13749 INFO CLASS 3
LOCATION: LAT. 50 26.0 LONG. 119 22.0 NTS: 82L/6W
CLAIMS: PEAK I-IV, IRISH I-II, LAKE III-IV
OPERATOR: GOLDQUEST I PARTN.
AUTHOR: BROWN, D. GOURLAY, A.W.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY TRIASSIC SLOCAN...
AND NICOLA GROUPS WHICH HAVE BEEN INTRUDED BY CRETACEOUS TO TERTIARY MONZONITE DIKES. EROSIONAL REMNANTS OF TERTIARY BASALT CAP THE HIGHER ELEVATIONS. 1984 GRID SOIL SAMPLING HAS OUTLINED LINEAR ANOMALIES OF GOLD, SILVER, ARSENIC AND ANTIMONY THAT ARE COINCIDENT WITH INFERRED REGIONAL STRUCTURES.

WORK DONE: GEOL 1:10000
SOIL 152;AS,SB,AG,AU,PB
ROCK 24;AG,AS,AU
LINE 7.9 KM
REFERENCES: A.R. 12313,13749
M.I. 082LSW007-BLACK HAWK,082LSW076-MOFFAT CREEK

GRAND TIMES

MINING DIV: VERNON ASSESSMENT REPORT 14305 INFO CLASS 3
LOCATION: LAT. 50 23.0 LONG. 119 28.5 NTS: 82L/6W
CLAIMS: PENNY
OPERATOR: MINEQUEST EX. ASSOC.
AUTHOR: GOURLAY, A.W.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A FELDSPAR PORPHYRITIC TUFF THAT IS CROSSCUT BY AN AURIFEROUS QUARTZ VEIN ALONG A SHEAR.
WORK DONE: GEOL 1:1000
SOIL 20;PB,AG,AS,SB,AU
ROCK 21;AG,AS,AU
REFERENCES: A.R. 14305
M.I. 082LSW012-GRAND TIMES

BRIAN

MINING DIV: VERNON ASSESSMENT REPORT 13660 INFO CLASS 4
LOCATION: LAT. 50 23.0 LONG. 118 56.5 NTS: 82L/7W
CLAIMS: BRIAN
OPERATOR: PIONEER METALS
AUTHOR: BLUSSON, S.L.
DESCRIPTION: RUSTY-WEATHERING OUTCROPS OF GRAPHITIC AND PYRITIC PHYLLITES AND SCHISTS ON THE WEST SIDE OF TRINITY VALLEY ROAD CONTAIN UP TO 3.43 GRAMS OF GOLD PER TONNE.
WORK DONE: DIAD 55.5 M;1 HOLE,NQ
ROCK 31;AU
REFERENCES: A.R. 13660
EF

MINING DIV: VERNON ASSESSMENT REPORT 14573 INFO CLASS 4
LOCATION: LAT. 50 30.0 LONG. 118 58.0 NTS: 82L/ 7W
CLAIMS: EF 4
OPERATOR: PEACHER, E.
AUTHOR: VAN DER LEE, A.D.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOW GRADE METAMORPHIC ROCKS OF THE MONASHEE GROUP AND TERTIARY AGE VOLCANICS AND SEDIMENTS. DRILLING INTERSECTED METRES TO 36 METRES.
WORK DONE: DIAD 49.38 M; 1 HOLE, EX
SAMP 25; PB, AG, AU
REFERENCES: A.R. 7791, 14573
M.I. 082L5E023-EF

HOG

MINING DIV: VERNON ASSESSMENT REPORT 13876 INFO CLASS 3
LOCATION: LAT. 50 16.0 LONG. 118 22.0 NTS: 82L/ 8W
CLAIMS: HOG 3-4
OPERATOR: SEVERIDE RES.
AUTHOR: VEN HUIZEN, G.L.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY METAMORPHOSED SEDIMENTS AND MINOR VOLCANICS OF THE NICOLA GROUP OF UPPER TRIASSIC AND LOWER JURASSIC AGE. EAST-WEST TRENDING LENTICULAR WHITE QUARTZ VEINS ARE ABUNDANT AND ARE CONFORMABLE WITH SCHISTOSITY AND/OR BEDDING.
WORK DONE: SOIL 596; PB, ZN, SB, AS, AG
SILT 70; PB, ZN, SB, AS, AG
ROCK 1; PB, ZN, SB, AS, AG
REFERENCES: A.R. 13876

REBAR

MINING DIV: VERNON ASSESSMENT REPORT 14227 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 118 33.0 NTS: 82L/10E
CLAIMS: REBAR 2, REBAR 100, REBAR 700, REBAR 800
OPERATOR: NORANDA EX.
AUTHOR: MCDONALD, J.
DESCRIPTION: THE PROPERTY LIES WITHIN THE SHUSWAP METAMORPHIC COMPLEX AND IS UNDERLAIN BY CRYSSTALLINE LIMESTONE, AND GRAPHITIC AND CALCAREOUS GNEISSES OF THE MONASHEE GROUP. THE ROCKS STRIKE TO THE EAST-
NORTHEAST AND DIP GENTLY TO THE NORTH—NORTHWEST. THE ROCKS ARE COMPLEXLY FOLDED AND HOST DISSEMINATED TO MASSIVE SPHALERITE AND GALENA. WEAK LEAD AND LEAD-ZINC ANOMALIES WERE OUTLINED IN THE CENTRAL AREA FROM THE SOIL GEOCHEMICAL SURVEY.

WORK DONE: SOIL 354; CU, Pb, Zn, Mo, Ag
REFERENCES: A.R. 12779, 14227

SHERPA

MINING DIV: VERNON ASSESSMENT REPORT 13727 INFO CLASS 3
LOCATION: LAT. 50 40.0 LONG. 118 39.0 NTS: 82L/10E
CLAIMS: SHERPA 1
OPERATOR: NORANDA EX.
AUTHOR: MCDONALD, J.
DESCRIPTION: THE PROPERTY LIES WITHIN THE SHUSWAP METAMORPHIC COMPLEX AND IS UNDERLAIN BY CRYSTALLINE LIMESTONE AND GRAPHITIC AND CALCAREOUS GNEISSES OF THE MONASHEE GROUP. THE ROCKS STRIKE EAST, NORTHEAST AND DIP GENTLY TO THE SOUTH—SOUTHEAST. THE ROCKS ARE COMPLEXLY FOLDED WITH MINERALIZATION CONSISTING OF STRATIFORM, BLEBS AND DISSEMINATIONS OF PYRITE, PYRRHOTITE, SPHALERITE AND GALENA IN A FOLDED GRAPHITIC QUARTZITE TRENDING 210 DEGREES PLUNGING 10 DEGREES.

WORK DONE: SOIL 474; CU, Pb, Zn, Mo, Ag
DIAD 346 M; 2 HOLES, NQ
SAMP 15; CU, Pb, Zn, Au, Ag
ROAD 0.2 KM
REFERENCES: A.R. 11760, 13727

BONNIE BRAE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14218 INFO CLASS 3
LOCATION: LAT. 50 39.5 LONG. 119 18.5 NTS: 82L/11W
CLAIMS: BONNIE BRAE
OPERATOR: BEST RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: SILVER, COPPER, GOLD
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY ROCKS OF THE SHUSWAP SERIES CONSISTING OF MICA-SCHIST, GREY GNEISS, CRYSTALLINE LIMESTONE AND QUARTZITE. THE SEQUENCE HOSTS A SYSTEM OF PARALLEL ZONES OF MINERALIZATION WHICH HAVE A NORTHEAST STRIKE AND A DIP ANGLE OF 65 DEGREES TO ALMOST VERTICAL TOWARD THE SOUTHEAST.

WORK DONE: SOIL 178; Pb, Zn, Ag
LINE  17.0 KM
REFERENCES:  A.R. 12055,14218
M.I. 082LNW007-BONNIE BRAE

CHASE

MINING DIV:  KAMLOOPS  ASSESSMENT REPORT 14147 INFO CLASS 4
LOCATION:  LAT. 50 44.0 LONG. 119 37.0 NTS: 82L/12E
CLAIMS:  CHASE 21
OPERATOR:  GOLDQUEST I
AUTHOR:  PEATFIELD, G.R.
DESCRIPTION: MOST OF THE AREA OF THE PROPERTY IS UNDERLAIN
BY ROCKS MAPPED BY OKULITCH (GSC OPEN FILE 637)
AS PART OF THE NISCONLITH PLUTON, AN EARLY
CRETACEOUS QUARTZ DIORITIC BODY WHICH INTRUDED
STRATA OF THE CAMBRO-ORDOVICIAN AGE SILVER CREEK
FORMATION, COMPRISING A BROAD SPECTRUM OF SCHISTS
AND GNEISSES. NO TUNGSTEN MINERALIZATION HAS BEEN
SEEN TO DATE.
WORK DONE:  SOIL 40;CU,MO,W(BI)
SILT 10;MO,BI
REFERENCES:  A.R. 12454,14147

TOP

MINING DIV:  KAMLOOPS  ASSESSMENT REPORT 13867 INFO CLASS 4
LOCATION:  LAT. 50 31.0 LONG. 119 36.0 NTS: 82L/12E
CLAIMS:  TOP, FK 4
OPERATOR:  BRICAN RES.
AUTHOR:  GILMOUR, W.R.
COMMODITIES: COPPER, SILVER
DESCRIPTION: COPPER MINERALIZATION WITH SILVER VALUES OCCURS IN
NARROW ZONES IN VOLCANIC AND SEDIMENTARY FRAGMEN-
TAL ROCKS OF UPPER TRIASSIC AGE. MINERALIZED
(MALACHITE) SOFT, ALTERED SHEAR ZONES APPEAR TO
BE GENERALLY CONFORMABLE TO THE STRIKE OF THE
MAJOR ROCK UNITS. VALUES, FROM GRAB SAMPLE,
RANGE UP TO 4.3% COPPER AND 18 PPB SILVER, THE
BEST VALUES OCCURRING WHEN SULPHIDES (CHALCOPY-
RITE, CHALCOCITE, OR BORNITE) ARE PRESENT.
WORK DONE:  GEOL 1;250
SOIL 2;CU,AG
ROCK 37;CU(AG)
SAMP 46;CU,AG
REFERENCES:  A.R. 11344,12277,13867
M.I. 082LNW085-Top
CC

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13767  INFO CLASS 3
LOCATION: LAT. 50 58.0 LONG. 119 55.0  NTS: 82L/13W
CLAIMS: CC 1-2
OPERATOR: CAN. NICKEL
AUTHOR: DEBICKI, E.J.
DESCRIPTION: THE CC CLAIM GROUP IS UNDERLAIN BY UPPER TRIASSIC
SLOCAN GROUP PHYLLITE, ARGILLITE, AND SCHIST. THE
SEQUENCE TRENDS NORTH-SOUTH AND IS TIGHTLY FOLDED
WITH FOLD AXES TRENING NORTH-SOUTH AND PLUNGING
30-50 DEGREES NORTH. BOUDINAGED QUARTZ VEINS AND
SWEATS OCCUR LOCALLY. PYRITE CUBES VARYING IN
AMOUNTS OF 1-3% OCCUR THROUGHOUT ALL UNITS. SOIL
AND SILT ARE ANOMALOUS IN BASE AND PRECIOUS METAL
CONTENT.
WORK DONE: GEOL 1:5000
SOIL 347;MULTIELEMENT
SILT 6;MULTIELEMENT
ROCK 35;MULTIELEMENT
LINE 17.5 KM
REFERENCES: A.R. 13767

BLUENOSE 9, BLUENOSE 1, BLUENOSE 26

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13604  INFO CLASS 4
LOCATION: LAT. 50 53.5 LONG. 119 1.5  NTS: 82L/14E
CLAIMS: GOLDEN GOOSE
OPERATOR: LUTJEN, L.D.
AUTHOR: LUTJEN, L.D.  LODMELL, R.D.
COMMODITIES: COPPER, ZINC
DESCRIPTION: THE CLAIM IS UNDERLAIN BY QUARTZITE, MARBLE,
HORNBLENDE-RICH SKARN AND PARAGNEISS OF THE
MONASHEE GROUP. PYRRHOTITE, CHALCOPYRITE AND
MALACHITE OCCUR IN HORNBLENDE-GARNET SKARN AND
PYRITE AND PYRRHOTITE IN BRECCIATED QUARTZ-
FILLED STRUCTURES.
WORK DONE: PROS 1:12500
REFERENCES: A.R. 1635,2021,13604
M.I. 082LNW002-BLUENOSE 9;082LNW003-BLUENOSE 1;
082LNW004-BLUENOSE 26
GSC MEM. 296
EAGLE

MINING DIV: KAMLOOPS
LOCATION: LAT. 50 55.0 LONG. 119 9.0 NTS: 82L/14E
CLAIMS: EAGLE 1, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ONLY THREE OUTCROPS OF CHLORITIC GREENSTONE ARE EXPOSED ON THE PROPERTY.
WORK DONE: LINE 2.4 KM
REFERENCES: A.R. 13131

GOLDEN

MINING DIV: KAMLOOPS
LOCATION: LAT. 50 57.0 LONG. 119 4.0 NTS: 82L/14E
CLAIMS: GOLDEN 1, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ROCKS MAPPED ON THE PROPERTY ARE MAINLY ULTRAMAFICS, GREENSTONES, AND ARGILLACEOUS AND CALCAREOUS METASEDIMENTS. THE BEDDING APPEARS TO STRIKE NORTHEAST. PYRITE AND MAGNETITE OCCUR OCCASIONALLY IN GREENSTONE AND RUSTY WEATHERING QUARTZITE.
WORK DONE: LINE 4.7 KM
REFERENCES: A.R. 13130

ONYX

MINING DIV: KAMLOOPS
LOCATION: LAT. 50 59.0 LONG. 119 19.0 NTS: 82L/14W
CLAIMS: ONYX, ONYX 2-3, ONYX 5-6
OPERATOR: AUME RES.
AUTHOR: BEATY, R.J.
COMMODITIES: SILVER, LEAD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREENSTONE AND PHYLLITE OF THE (DEVONIAN TO MISSISSIPPIAN) EAGLE BAY FORMATION. THE ROCKS ARE METAMORPHOSED VOLCANICS EXCEPT IN THE NORTHERN PORTION OF THE PROPERTY WHICH IS PREDOMINANTLY UNDERLAIN BY A METASEDIMENTARY SEQUENCE. PHYLLITE HAS BEEN VARIA-BLY SILICIFIED IN AREAS OF ABUNDANT QUARTZ VEINS. ABUNDANT DISSEMINATED AND FRACTURE-FILLED PYRITE IS PRESENT IN GREENSTONE AND ARGILLITE. TRACES OF
GALENA WERE FOUND.

WORK DONE:  
GEOL  1:12500  
ROCK  18;MULTIELEMENT  
SILT  23;MULTIELEMENT  
EMGR  2.0 KM

REFERENCES:  
A.R. 13498  
M.I. 082LNW012-ONYX

SEYMOUR ARM  82M

SILVER CITY

MINING DIV:  REVELSTOKE  
ASSESSMENT REPORT 14270  INFO CLASS 4
LOCATION:  
LAT.  51  5.0 LONG.  118  12.0 NTS:  82M/ 1E
CLAIMS:  
SILVER CITY 1-4
OPERATOR:  FARNEY EX.
AUTHOR:  READ, P.B.
DESCRIPTION: DRILLING INTERSECTED A ZONE OF MYLONITE WITH EAST-DIPPING FOLIATION THAT SPLAYS FROM THE COLUMBIA RIVER FAULT. THE MYLONITE CONTAINS TWO GENERATIONS OF WEAK SULPHIDE MINERALIZATION. THE COUNTRY ROCKS ARE GNEISS AND QUARTZITE.

WORK DONE:  
DIAD  143.0 M;20 HOLES,XRP  
SAMP  7;CU,AU,AG,PB,ZN

REFERENCES:  
A.R. 11765,14270

GOLDEN EAGLE

MINING DIV:  KAMLOOPS  
ASSESSMENT REPORT 13513  INFO CLASS 4
LOCATION:  
LAT.  51  3.0 LONG.  119  28.0 NTS:  82M/ 3W
CLAIMS:  GOLDEN EAGLE II
OPERATOR:  MACKENZIE RANGE GOLD
AUTHOR:  LUTJEN, L.D. LODMELL, R.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BANDED LIMESTONE OF THE TSHINIKIN FORMATION. AN INTRUSION OF BIOTITE GRANITE IS LOCATED ALONG THE EAST SIDE OF THE CLAIM. SEVERAL SMALL QUARTZ VEINS AND LOCAL MINERALIZED ZONES CONSISTING OF HEMATITE AND PYRITE ARE PRESENT.

WORK DONE:  
PROS  1:12500

REFERENCES:  
A.R. 11898,13204,13513
MIKE, RED FIR

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13760 INFO CLASS 3
LOCATION: LAT. 51 5.0 LONG. 119 24.0 NTS: 82M/3W
CLAIMS: RED, JIM
OPERATOR: NORANDA EX.
AUTHOR: SHEVCHENKO, G. BRADISH, L.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY LIES WITHIN A NORTHEAST TRENDING
SEQUENCE OF DEVONO-MISSISSIPPIAN VOLCANO-SEDIMENTARY ROCKS BELONGING TO THE EAGLE BAY FORMATION. SPHALERITE, GALENA AND PYRITE MINERALIZATION IS HOSTED BY A NORTH-SOUTH TRENDING VERTICAL QUARTZ STOCKWORK. PRESENT WORK INDICATES SPORATIC GEOCHEMICAL ANOMALIES WITH LITTLE OR NO STRIKE LENGTH, AND GEOPHYSICAL SURVEY INDICATES BEDROCK CONDUCTIVITY WITHIN THE PHYLLITIC SEDIMENTS WHICH WOULD OBSCURE DETECTABLE MINERALIZATION.

WORK DONE: GEOL 1:5000
MAGG 3.6 KM
EMGR 3.6 KM
SOIL 63;PB,ZN,CU,AG,MO

REFERENCES: A.R. 2776,6388,8348,11253,12848,13760
M.I. 082M 164-MIKE;082M 154-RED FIR

RED, FIR

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 14126 INFO CLASS 3
LOCATION: LAT. 51 5.0 LONG. 119 24.0 NTS: 82M/3W
CLAIMS: DON, PAT, FIR, MIKE
OPERATOR: NORANDA EX.
AUTHOR: SHEVCHENKO, G. BRADISH, L.
COMMODITIES: LEAD, SILVER
DESCRIPTION: THE PROPERTY LIES WITHIN A NORTHEAST TRENDING
SEQUENCE OF DEVONO-MISSISSIPPIAN AGE VOLCANO-SEDIMENTARY ROCKS BELONGING TO THE EAGLE BAY FORMATION. SPHALERITE, GALENA AND PYRITE MINERALIZATION IS HOSTED BY A NORTH-SOUTH TRENDING VERTICAL QUARTZ STOCKWORK.

WORK DONE: MAGG 5.6 KM
EMGR 5.0 KM
SOIL 590;CU,PB,ZN,AG,AU
LINE 9.7 KM

REFERENCES: A.R. 2776,6388,8348,11253,12848,13760,14126
M.I. 082M 154-RED FIR
AD

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13514 INFO CLASS 4
LOCATION: LAT. 51 2.0 LONG. 119 30.0 NTS: 82N/4E
CLAIMS: AD 1, AD 18
OPERATOR: CHATWOOD RES.
AUTHOR: DEBOCK, N.
DESCRIPTION: OUTCROPS ALONG LOGGING ROADCUTS CONSIST OF MAFIC VOLCANIC FLOW ROCKS, TUFFS, GRAPHITIC PHYLLITE SCHISTS AND GRANITIC INTRUSIVE.
WORK DONE: PROS 1:5000
ROCK 51;AU,AG(CU,PB,ZN)
REFERENCES: A.R. 13514

ADAM 10

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14277 INFO CLASS 3
LOCATION: LAT. 51 3.0 LONG. 119 34.0 NTS: 82M/4E
CLAIMS: ADAM 10-12, EVE 1-2
OPERATOR: ADAMS SILVER RES.
AUTHOR: OLFERT, E.
COMMODITIES: ZINC
DESCRIPTION: A GREENSTONE-FELSIC VOLCANIC CONTACT TRENDS NORTH-EASTWARD ACROSS THE ADAM 10 CLAIM WHERE IT IS TRUNCATED BY A NORTHERLY TRENDING FAULT. PYRITE AND CHALCOPYRITE MINERALIZATION OCCUR WITHIN THE FELSIC VOLCANICS NEAR THE CONTACT. TWO COPPER-LEAD-ZINC-SILVER ANOMALIES WHICH WERE OUTLINED FROM SOIL GEOCHEMISTRY REFLECT THE PYRITE-CHALCOPYRITE MINERALIZATION. OTHER ANOMALOUS ZONES ARE ALSO PRESENT.
WORK DONE: GEOL 1:5000
SOIL 475;AG,PB,ZN
SILT 16;AU,AG,CU,PB,ZN
ROCK 20;AU,AG,CU,PB,ZN
REFERENCES: A.R. 14277
M.I. 082M 169-ADAM 10

AX, TAB

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13126 INFO CLASS 3
LOCATION: LAT. 51 14.0 LONG. 119 45.0 NTS: 82M/4E 82M/4W
CLAIMS: TAB 2-3, AX 3-5
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VOLCANIC ROCKS, LIMESTONE, QUARTZITE AND PHYLLITE OF THE EAGLE BAY
FORMATION. BEDDING DIPS MODERATELY NORTHEAST. NORTHEAST STRIKING FAULTS ARE INFERRED. THE CONTACT BETWEEN LIMESTONE AND UNDERLYING PHYLLITE IS GRAPHITIC, CLAYEY, AND INCLUDES VEINS AND PODS OF QUARTZ WITH PYRITE AND OCCASIONAL GALENA.

WORK DONE: LINE 95.5 KM
SOIL 614; MULTIELEMENT
GEOG 1:10000

REFERENCES: A.R. 13126

BECA, RHODE ISLAND, VIC 21

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13138 INFO CLASS 4
LOCATION: LAT. 51.0 LONG. 119.420 NTS: 82M/4E
CLAIMS: BECA 1-3, BECA 8, BECA 11-12
OPERATOR: WESTMIN RES.
AUTHOR: RANDALL, A.W.
COMMODITIES: SILVER, LEAD, COPPER, ZINC, GOLD
DESCRIPTION: BEDROCKS ARE PHYLLITE, GREENSTONE, SCHIST, CONGLOMERATE AND TUFF OF THE EAGLE BAY FORMATION. QUARTZ VEINS PARALLEL TO BEDDING AND SCHISTOSITY, AND FRACTURES CARRY GALENA, SPHALERITE, CHALCOPYRITE AND SILVER-GOLD VALUES NEAR GRANITIC INTRUSIVE. GEOPHYSICAL RESPONSE IS WEAK TO MODERATE.

WORK DONE: ROAD 1.5 KM
LINE 17.5 KM
EMGR 17.5 KM
MAGG 17.5 KM

REFERENCES: A.R. 13138
M.I. 082M 054-BECA; 082M 055-RHODE ISLAND;
082M 113-VIC 21

JAN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13511 INFO CLASS 3
LOCATION: LAT. 51.25 LONG. 119.400 NTS: 82M/4E
CLAIMS: JAN 1-4, JAN 3 FR.
OPERATOR: REG RES.
AUTHOR: DVORAK, Z.
DESCRIPTION: THE CLAIMS ARE SITUATED ON A SYNFORM OF GREEN-SCHIST AND FELSIC PHYLLITE, TUFF, CHERTY TUFF, CHERT AND QUARTZITE OF THE EAGLE BAY FORMATION. THE DIGHEM III SURVEY OUTLINED SEVERAL DISCRETE BEDROCK CONDUCTIVE ZONES ASSOCIATED WITH AREAS OF LOW RESISTIVITY.

WORK DONE: EMAB 67.0 KM
MAGA 67.0 KM

REFERENCES: A.R. 13511
LITTLE SLIDE, FH, BIG BEN #2, MCGILLYRAY, KING TUT

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13542  INFO CLASS 3
LOCATION: LAT. 51 4.0 LONG. 119 33.0  NTS: 82M/ 4E
CLAIMS: ADAM 1-2, BEE 2A, L. 5228-5230
OPERATOR: ADAMS SILVER RES.
AUTHOR: SPENCER, B.E.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: BANDED PYRITE, SPHALERITE AND GALENA MINERALIZATION OCCURS WITHIN SILICEOUS PHYLLITES OVERLYING A GREENSTONE UNIT LOCALLY ALTERED TO CHLORITE SCHIST OR QUARTZ-SERICITE SCHIST. MINERALIZATION IS CONSIDERED TO BE OF THE DISTAL VOLCANOGENIC TYPE.
WORK DONE: DIA9 1156.0 M;20 HOLES,BQ
SAMPLE 57;PB,ZN,AG,AU
REFERENCES: A.R. 10665,11022,11521,11933,13142,13542
M.I. 082M 006-LITTLE SLIDE;082M 008-FH;
082M 011-BIG BEN 2;082M 012-MCGILLYRAY;
082M 013-KING TUT;082M 014-SPEEDWELL;
082M 015-DONNAMORE;082M 017-EX1;082M 018-BEL

ROSE

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 14046  INFO CLASS 3
LOCATION: LAT. 51 8.0 LONG. 119 43.0  NTS: 82M/ 4E
CLAIMS: AMY-DEE 1-4
OPERATOR: CASA DEL ORO RES.
AUTHOR: MITCHELL, A.
COMMODITIES: ZINC
DESCRIPTION: THE SHOWING CONSISTS OF A WESTERLY STRIKING, NORTHERLY DIPPING (20-25 DEGREES) WHITE QUARTZ VEIN HOSTED BY A COARSELY CRYSALLINE WHITE MARBLE OF THE CAMBRIAN-ORDOVICIAN EAGLE BAY FORMATION. THE VEIN, WHICH IS CONCORDANT WITH THE HOST ROCK, IS 1.5 METRE WIDE AND CONTAINS BLEBS OF SPHALERITE WITH GOLD AND SILVER VALUES.
WORK DONE: OBDR 399.0 M;50 HOLES
SAMPLE 50;AU,AG,ZN
REFERENCES: A.R. 10782,14046
M.I. 082M 057-ROSE

C100
SET, CAESAR

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14196 INFO CLASS 3
LOCATION: LAT. 51 9.6 LONG. 119 45.0 NTS: 82M/4E 82M/4W
CLAIMS: SET 1
OPERATOR: OMNI RES.
AUTHOR: JORGENSEN, N.B. WHITE, G.E.
DESCRIPTION: THE CLAIM BLOCK LIES WITHIN A NORTHWEST TRENDING BELT OF DEVONIAN AND/OR OLDER METAVOLCANIC SEDIMENTARY ROCKS. A SINGLE DIAMOND DRILL HOLE COMPLETED DURING THIS SURVEY CUTS THROUGH DEVONIAN GREEN CHLORITIC SCHISTS INTO DEVONIAN TSHINAKIN LIMESTONE. AN ELECTROMAGNETIC CONDUCTOR WAS TARGETED BY THE PROGRAM BUT WAS NOT FOUND.
WORK DONE: EMGR 11.0 KM
DIAD 203.4 M;1 HOLE, NQ
REFERENCES: A.R. 14196

TIN CUP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14276 INFO CLASS 4
LOCATION: LAT. 51 12.0 LONG. 119 35.0 NTS: 82M/4E
CLAIMS: TIN CUP
OPERATOR: BRISTOW, J.F.
AUTHOR: BRISTOW, J.F.
DESCRIPTION: THE CLAIM BLOCK IS UNDERLAIN BY WESTERLY DIPPING AMPHIBOLITES AND METASEDIMENTARY PHYLLITES OF THE PALEOZOIC AGE EAGLE BAY FORMATION. THIS SEQUENCE IS INTRUDED AND TRUNCATED TO THE NORTH BY GRANITES AND GRANODIORITES OF THE BALDY MOUNTAIN BATHOLITH.
WORK DONE: SILT 4; BULK, HEAVY MIN.
REFERENCES: A.R. 14276

DIXIE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14600 INFO CLASS 2
LOCATION: LAT. 51 14.5 LONG. 119 56.5 NTS: 82M/4W
CLAIMS: DIXIE 1, DIXIE 44, DIXIE 45 FR., DIXIE 46 FR., CHIP
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF VOLCANIC ROCKS OF INTERMEDIATE COMPOSITION, SEDIMENTARY ROCKS INCLUDING CARBONATES, AND A BELT OF ULTRAMAFICS. THESE ROCKS, AN EXTENSIVE AREA OF GOSSANS, GOLD ANOMALIES IN SOIL AND ANOMALOUS GEOPHYSICAL RESULTS INDICATE A FAVOURABLE AREA FOR SULPHIDE MINERAL
SEYMOUR ARM

CONCENTRATION.

WORK DONE:  
- GEOLOGICAL 1:10000
- MAGNETIC 15.0 KM
- EMERGING 23.0 KM, VLF
- SOIL 728; CU, Pb, Zn, Au, Ag
- LINE 122.7 KM

REFERENCES:  A.R. 13036, 14600

FRASER

MINING DIV: KAMLOOPS  
LOCATION: LAT. 51.70 LONG. 120.00 NTS: 82M/4W 92P/1E
CLAIMS: FRASER, FRASER 1-2, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ROCKS MAPPED INCLUDE QUARTZITE, PHYLLITE, METASILSTONE, CONGLOMERATE AND GREENSTONE OF THE EAGLE BAY FORMATION (LOWER PALEOZOIC AGE). THE ROCKS ARE LOCALLY PYRITIC, BUT GEOCHEMICAL RESULTS ARE LOW. THE FORTUNA MINERALIZATION TO THE WEST DOES NOT APPEAR TO EXTEND EASTERNLY ONTO THE FRASER CLAIMS.

WORK DONE:  
- LINE 46.6 KM
- GEOLOGICAL 1:10000
- SOIL 151; MULTIELEMENT

REFERENCES:  A.R. 13128

MAG

MINING DIV: KAMLOOPS  
LOCATION: LAT. 51.25 LONG. 119.51 NTS: 82M/4W
CLAIMS: MAG 1-4, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ROCKS MAPPED INCLUDE SOUTHEASTERLY TRENDING QUARTZITE, GREENSTONE, PHYLLITE, METASILSTONE AND GRAPHITIC SCHIST OF THE EAGLE BAY FORMATION (LOWER PALEOZOIC AGE), AND ULTRAMAFIC AND DIORITE INTRUSIVES. PYRITE IS DISSEMINATED IN A FEW LOCATIONS.

WORK DONE:  
- LINE 63.1 KM
- GEOLOGICAL 1:10000
- SOIL 247; MULTIELEMENT

REFERENCES:  A.R. 13127
NRM, CROWN, GOLD, SKWAAM

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 14129 INFO CLASS 3
LOCATION: LAT. 51 5.0 LONG. 119 59.0 NTS: 82M/ 4W
CLAIMS: NRM 1, CROWN 1, GOLD 1, SKWAAM 1
OPERATOR: NORTHAIR MINES
AUTHOR: DAWSON, J.M. LEISHMAN, D.A.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SILICEOUS THROUGH FELDSPATIC SCHISTOSE UNITS OF THE EAGLE BAY FORMATION. A LIMITED AREA OF MASSIVE GREY LIME-STONE IS FOUND IN THE SOUTHWEST CORNER OF THE PROPERTY. LOCALLY REMNANTS OF MIocene PLATEAU BASALT ARE STILL PREsERVED AS THIN COVER. THERE ARE NO KNOWN MINERAL OCCURRENCES.

WORK DONE: EMGR 37.0 KM
SOIL 718;CU,AG,ZN

REFERENCES: A.R. 14129

TWIN MOUNTAIN

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13614 INFO CLASS 2
LOCATION: LAT. 51 7.5 LONG. 119 46.0 NTS: 82M/ 4W
CLAIMS: TWIN 1-3
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: PIRIE, I.D.
COMMODITIES: ZINC, LEAD, COPPER, SILVER, GOLD, BARITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTIC VOLCANICS. KNOWN MINERALIZATION CONSISTS OF PODS OF SPHALERITE AND GALENA WITH MINOR CHALCOPYRITE IN QUARTZ-CARBONATE VEINS OCCUPYING A NORTHWESTERLY TRENDING SHEAR ZONE. THE BASALTS IN THE ZONE ARE SHEARED AND ALTERED TO SERICITE AND CARBONATE. TWO NORTHWESTERLY TRENDING SOIL ANOMALIES WERE OUTLINED FROM THE GEOCHEMICAL SURVEY. ONE ANOMALY IS COMPRISED OF HIGH BUT ERRATIC VALUES OF GOLD, SILVER, LEAD AND ARSENIC, THE SECOND ZONE CONSISTS OF ANOMALOUS ZINC AND LEAD VALUES. THE LATTER ZONE IS AN EXTENSION OF AN ANOMALY ON THE REA GOLD PROPERTY TO THE NORTHWEST.

WORK DONE: SOIL 1109;MULTIELEMENT
LINE 35.6 KM

REFERENCES: A.R. 8942, 13614
M.I. 082M 020-TWIN
GRIZZLY

MINING DIV : KAMLOOPS  ASSESSMENT REPORT 14124  INFO CLASS 4
LOCATION : LAT. 51 17.0 LONG. 119 45.0 NTS: 82M/5E 82M/5W
CLAIMS : POCO 1-2
OPERATOR : MURPHY, J.D.
AUTHOR : MURPHY, J.D.
COMMODITIES : COPPER, SILVER, ZINC
DESCRIPTION : THE CLAIMS ARE UNDERLAIN BY LOWER CAMBRIAN OR
HADRYNIAN ROCKS OF THE SPAPILEM CREEK-DEADFALL
CREEK SUCCESSION DESCRIBED AS MAINLY QUARTZITIC
WITH LESSER SCHIST, PHYLLITE AND AMPHIBOLITE,
AND LATE DEVONIAN AGE GNEISSES. ROCKS OBSERVED
ARE MAINLY FELDSPATHIC GNEISSES INTRUDED BY
QUARTZ-DIORITE AND MINOR MONZONITE. PYRITE-
CHALCOPYRITE MINERALIZATION OCCURS IN THE GNEISSES
CLOSE TO DIORITE CONTACTS.

WORK DONE : GEOL 1:5000
REFERENCES : A.R. 10675, 11435, 12842, 14124
M.I. 082M 049-GRIZZLY

GONE, LUCKY

MINING DIV : KAMLOOPS  ASSESSMENT REPORT 13512 INFO CLASS 3
LOCATION : LAT. 51 22.5 LONG. 119 54.0 NTS: 82M/5W
CLAIMS : GONE 2, LUCKY 3
OPERATOR : GOLDEN SEVILLE RES.
AUTHOR : DISPIRITO, F.
DESCRIPTION : THE CLAIM GROUP IS UNDERLAIN BY MAINLY MONZONITE
AND QUARTZ MONZONITE OF THE (JURASSIC-CRETACEOUS)
BALDY BATHOLITH. QUARTZ VEINS, APLITE DYKES AND
PEGMATITE PODS ARE PRESENT. WEAK ALBITE ALTERATION
IS UBQUITOUS.

WORK DONE : LINE 51.0 KM
MAGG 46.0 KM
EMGR 46.0 KM
GEOL 1:5000

REFERENCES : A.R. 13512

GONE

MINING DIV : KAMLOOPS  ASSESSMENT REPORT 14324 INFO CLASS 3
LOCATION : LAT. 51 23.5 LONG. 119 53.0 NTS: 82M/5W
CLAIMS : GONE 1
OPERATOR : CAMERON, R.
AUTHOR : GROVES, W.D.
DESCRIPTION : THE GONE 1 PROPERTY IS SITUATED WITHIN THE
JURA-CRETACEOUS BALDY BATHOLITH. IN 1985, SOIL, MAGNETOMETER AND ELECTROMAGNETIC SURVEYS WERE PERFORMED ON A 33 LINE KILOMETER GRID. ANOMALOUS SILVER VALUES (UP TO 10.3 PPM) WERE DETECTED IN THE CENTRAL PART OF THE GRID; GEOPHYSICAL RESPONSES ARE NOT SIGNIFICANT.

WORK DONE: MAGG 33.0 KM
EMGR 33.0 KM
SOIL 103;Ag,As,Au
LINE 33.0 KM

REFERENCES: A.R. 14324

NORTH STAR NORTH, NORTH STAR SOUTH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13766 INFO CLASS 3
LOCATION: LAT. 51 21.0 LONG. 119 58.0 NTS: 82M/5W
CLAIMS: ENERGITE 1-2, ENERGITE 5-6
OPERATOR: KAM CREED MINES
AUTHOR: CARDINAL, D.
COMMODITIES: LEAD, ZINC, COPPER, GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITE, SHALE, CHERT, LIMESTONE AND CHERTY IRON CARBONATE OF DEVONIAN TO PERMIAN AGE. THESE ROCKS ARE INTRUDED BY CRETACEOUS AGE GRANITES. MINERALIZATION IS HOSTED IN QUARTZ-FISSURE VEINS WITHIN ARGILLITES AND IRON CARBONATES. THE SEDIMENTS ARE STEEPLY DIPPING AND HIGHLY SHEARED.
WORK DONE: DIAD 176.0 M;3 HOLES,BQ
SAMP 9;Au,Ag
REFERENCES: A.R. 9963,12774,13766
M.I. 082M 064-NORTH STAR NORTH;082M 065-NORTH STAR SOUTH

RUSS

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13793 INFO CLASS 3
LOCATION: LAT. 51 16.0 LONG. 119 51.0 NTS: 82M/5W
CLAIMS: RUSS 100, EBAR
OPERATOR: RACER RES.
AUTHOR: BLANCHFLOWER, J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A MAJOR NORTH-TRENDING STRATIGRAPHIC CONTACT BETWEEN MAFIC VOLCANICS AND SEDIMENTS, BOTH BELONGING TO THE LATE DEVONIAN TO EARLY MISSISSIPPIAN AGE EAGLE BAY FORMATION. ALL LITHOLOGIES HAVE BEEN AFFECTED BY LOWER TO LOWER-MIDDLE GREENSCHIST FACIES METAMORPHISM. THE PROPERTY APPEARS TO OVERLIE
ONE LIMB OF A MAJOR, GENTLY WARPED SYNCLINE.
NARROW QUARTZ VEINS WITH MINOR PYRITE MINERALIZATION WERE DISCOVERED IN 1985.

WORK DONE:
SOIL 74; AU, AG, CU, PB, ZN
ROCK 11; AU, AG, CU, PB, ZN
LINE 1.8 KM
TREN 191.0 M, 8 TRENCHES

REFERENCES: A.R. 13207, 13793

RUSS

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 17.0 LONG. 119 51.0 NTS: 82M/5W
CLAIMS: RUSS 300
OPERATOR: TAYWIN RES.
AUTHOR: BLANCHFLOWER, J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY MAFIC VOLCANIC FLOWS, FLOW BRECCIAS, PYROCLASTICS AND SEDIMENTS OF THE LATE DEVONIAN TO EARLY MISSISSIPPIAN AGE EAGLE BAY FORMATION. THESE UNITS DIP EASTWARD ON EITHER SIDE OF THE RUSSEL CREEK FAULT. ALL ROCKS HAVE UNDERGONE FOLDING AND LOWER GREENSCHIST ALTERATION. PYROCLASTIC UNITS HOST DISSEMINATED PYRITE.

WORK DONE:
GEOL 1:2500
SOIL 327; AG, CU, PB, ZN
ROCK 18; AG, CU, PB, ZN
LINE 18.0 KM

REFERENCES: A.R. 12847, 14123

SC

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 21.0 LONG. 120 0.0 NTS: 82M/5W 92P/8E
CLAIMS: SC 1
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: PIRIE, I.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A NORTH-NORTHWEST TRENDING, STEEPLY DIPPING SEQUENCE OF BASALTS, RHYOLITES AND SEDIMENTS BELONGING TO THE FENNELL FORMATION. NO MINERALIZATION IS KNOWN AT THIS TIME.

WORK DONE:
GEOL 1:5000
ROCK 18; MULTIELEMENT

REFERENCES: A.R. 13667
COMPLEX, T SNAKE EYES, COTTON BELT

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 26.6 LONG. 118 49.6 NTS: 82M/7W
CLAIMS: COTTON
OPERATOR: TRM ENG.
AUTHOR: SHEARER, J.T.
COMMODITIES: ZINC, LEAD, SILVER, COPPER
DESCRIPTION: THE COTTON CLAIM LIES WITHIN THE SHUSWAP METAMORPHIC COMPLEX ON THE WESTERN FLANK OF THE FRENCHMAN'S CAP GNEISS DOME. THE SULPHIDE LAYER CONSISTS OF GALENA, SPHALERITE AND MAGNETITE. IT LIES ABOUT 30 METERS EAST OF TWO PROMINENT CARBONATE HORIZONS; (1) A GREY-WEATHERING WHITE MARBLE AND (2) A RUSTY-WEATHERING BROWN CARBONATE. THE MINERALIZATION DIPS 35-45 DEGREES SOUTHWEST. WIDTHS FROM VERY THIN TO OVER 2 METERS.

WORK DONE: GEOL 1:2500
MAGG 5.8 KM
EMGR 5.8 KM
REFERENCES: A.R. 1768, 2637, 4367, 13822
M.I. 082M 086-COTTON BELT; 082M 125-COMPLEX;
082M 153-T SNAKE EYES
GEOL. FIELDWORK 1978, PP. 18-23

VEGAS

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 30.0 LONG. 118 49.0 NTS: 82M/7W
CLAIMS: STRIKE 3
OPERATOR: ADAMS, G.
AUTHOR: ADAMS, G.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF THE SHUSWAP COMPLEX CONSISTING OF INTERBEDDED QUARTZ-BIOTITE-FELDSPAR SCHISTS AND PARAGNEISS IN THE EAST AND LEUCOCRATIC GRANITIC GNEISS IN THE WEST. MINERALIZATION CONSISTS OF MAGNETITE, GALENA, SPHALERITE, PYRRHOTITE WITH RARE CHALCOPYRITE AND PYRITE IN GARNETIFEROUS CALCAREOUS BIOTITE SCHISTS.

WORK DONE: DIAD 15.4 M; 1 HOLE, XRP
REFERENCES: A.R. 14034
M.I. 082M 144-VEGAS
GOLDSTREAM

MINING DIV: REVELSTORE ASSESSMENT REPORT 14033 INFO CLASS 3
LOCATION: LAT. 51 40.0 LONG. 118 27.0 NTS: 82M/9W 82M/10E
CLAIMS: PAT 700, PAT 600, PAT 67, PAT 200
OPERATOR: MACLAREN FOREST
AUTHOR: BERG, N.W.
COMMODITIES: COPPER, ZINC, SILVER
DESCRIPTION: THE PAT CLAIMS ARE UNDERLAIN BY MIDDLE PALEOZOIC AGE METASEDIMENTARY AND METAVOLCANIC ROCKS. A GEOCHEMICAL SURVEY WAS UNDERTAKEN TO EXAMINE THE STRATA WHICH OVERLIE THE GOLDSTREAM ORE ZONE ON THE NORTH SIDE OF GOLDSTREAM RIVER. THREE AREAS OF ANOMALOUS METAL VALUES WERE OUTLINED AS A RESULT OF THE GEOCHEMICAL SURVEY.
WORK DONE: SOIL 296;CU,ZN,PB,MN
ROCK 39;CU,ZN,PB,MN
PROS 1:5000
LINE 1.2 KM
REFERENCES: A.R. 6696,14033
M.I. 082M 141-GOLDSTREAM
ECON. GEOL. 1984, V.79, PP, 789-814

ESP, REG, ROB, VAV

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13557 INFO CLASS 3
LOCATION: LAT. 51 35.0 LONG. 119 36.5 NTS: 82M/12E
CLAIMS: REG 1-8
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: NEBOCAT, J.
COMMODITIES: COPPER
DESCRIPTION: FOLDED, FAULTED, AND METAMORPHOSED SEDIMENTARY AND INTERMEDIATE VOLCANIC ROCKS OF THE (MISSISSIPPIAN?) EAGLE BAY FORMATION UNDERLIE THE REG CLAIMS. METAMORPHIC GRADE IN THE ROCKS IS FROM LOWER GREENSCHIST TO QUARTZ-MUSCOVITE FACIES. AN OVERTURNED ANTICLINE WITH SOUTHERLY DIPPING LIMBS IS PRESENT IN THE CENTRAL CLAIM AREA. THRUST FAULTING AND SUBSEQUENT NORMAL AND/OR TRANSVERSE FAULTING FURTHER COMPLICATE THE GEOLOGY. DISSEMINATED CHALCOPYRITE, PYRITE, PYRRHOTITE AND MINOR MAGNETITE OCCUR IN ANDESITE AND ALTERED ARGILLITE. ANOMALOUS COPPER, LEAD, ARSENIC, ZINC, SILVER AND GOLD VALUES IN ROCK SAMPLES ARE ASSOCIATED WITH THE MINERALIZED ZONES.
WORK DONE: GEOL 1:10000
SILT 83;MULTIELEMENT
ROCK 42;MULTIELEMENT
REFERENCES: A.R. 13557  
M.I. 082M 016-ESP; 082M 121-REG; 082M 122-ROB; 082M 152-VAV

LAST CHANCE

MINING DIV: KAMLOOPS  
LOCATION: LAT. 51 37.0 LONG. 119 45.0 NTS: 82M/12E 82M/12W  
CLAIMS: MCCORVIE 1-5  
OPERATOR: NEWMONT EX. OF CAN.  
AUTHOR: TURNER, J.A. LIMION, H.  
COMMODITIES: LEAD, SILVER, GOLD  
DESCRIPTION: THE MCCORVIE CLAIMS ARE UNDERLAIN BY A NORTH-WESTERLY STRIKING SEQUENCE OF LIMESTONES AND METASEDIMENTARY AND META-VOLCANIC ROCKS OF THE (PALEOZOIC) EAGLE BAY FORMATION. THESE ROCKS ARE WELL BEDDED AND FOLIATED AND INTRUDED BY GRANODIORITE OF THE (CRETACEOUS) RAFT BATHOLITH. THE CLAIMS COVER THE STRIKE EXTENSIONS OF THE ROCKS WHICH HOST THE MT. MCLENNAN OCCURRENCES. HOWEVER, LITTLE MINERALIZATION OF ECONOMIC SIGNIFICANCE WAS FOUND DURING THE SURVEY. SILT GEOCHEMICAL RESULTS WERE LOW. THREE ROCK SAMPLES RETURNED ANOMALOUS SILVER, ZINC AND COPPER OR LEAD VALUES. SEVERAL ELECTROMAGNETIC CONDUCTIVE ZONES, ONE WITH A COINCIDENT MAGNETIC ANOMALY, WERE OUTLINED.

WORK DONE: GEOL 1:10000  
MAGG 1.3 KM  
EMGR 1.3 KM  
SILT 22; MULTIELEMENT  
ROCK 11; MULTIELEMENT  
REFERENCES: A.R. 13560  
M.I. 082M 048-LAST CHANCE

CW

MINING DIV: KAMLOOPS  
LOCATION: LAT. 51 36.0 LONG. 119 58.0 NTS: 82M/12W  
CLAIMS: WATER 1-9  
OPERATOR: NEWMONT EX. OF CAN.  
AUTHOR: TURNER, J.A. NEBOCAT, J.  
COMMODITIES: COPPER, GOLD  
DESCRIPTION: THE WATER CLAIMS ARE UNDERLAIN BY A NORTHWESTERLY STRIKING, GENTLY DIPPING SEQUENCE OF ACID TO BASIC VOLCANIC ROCKS OF THE (PALEOZOIC) EAGLE BAY FORMATION. THESE ROCKS ARE THRUSTED OVER BASALTS
AND CHERTS OF THE (PERMIAN) FENNEL FORMATION. PYRITE AND MINOR CHALCOPYRITE MINERALIZATION OCCURS IN A SILICEOUS EXHALITE MEMBER OF THE EAGLE BAY ACID VOLCANIC ROCKS AND RETURNED ANOMALOUS VALUES FOR GOLD, SILVER AND COPPER FROM ANALYSES OF ROCK CHIP SAMPLES.

WORK DONE:
- GEOL: 1:10000
- SILT 76; MULTIELEMENT
- ROCK 55; MULTIELEMENT

REFERENCES:
- A.R. 6562, 7575, 13559
- M.I. 082M 159-CW

FH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14054 INFO CLASS 4
LOCATION: LAT. 51 32.0 LONG. 119 55.0 NTS: 82M/12W
CLAIMS: SHOH
OPERATOR: HRKAC, R.A.
AUTHOR: OSTENSOE, E.A.
COMMODITIES: COPPER
DESCRIPTION: THE SHOH CLAIM IS UNDERLAIN BY PHYLLITES AND LOW TO MEDIUM METAMORPHIC GRADE SCHISTS OF THE MISSISSIPPIAN AGE EAGLE BAY FORMATION THAT ARE INTRUDED BY CRETACEOUS AGE PORPHYRY DYKES.

WORK DONE:
- SOIL 28; AU
- SILT 6; AU
- ROCK 2; AU
- PROS 1; 1200

REFERENCES:
- A.R. 14054
- M.I. 082M 008-FH

TIA

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13862 INFO CLASS 3
LOCATION: LAT. 51 33.0 LONG. 119 48.0 NTS: 82M/12W
CLAIMS: TIA 1
OPERATOR: NU CROWN RES.
AUTHOR: BELIK, G.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY STRONGLY DEFORMED FELSIC TO INTERMEDIATE VOLCANIC ROCKS OF PROBABLE PALEozoIC AGE. WITHIN THE CENTRAL PART OF THE CLAIM AREA A COARSE, FELSIC AGGLOMERATE UNIT IS FLANKED BY CRYSTAL AND LAPILLI TUffS WITH INTER-BEDS OF VOLCANICLASTIC SEDIMENT AND GRAPHITIC PHYLLITE. GEOPHYSICAL AND GEOCHEMICAL SURVEYS HAVE IDENTIFIED NUMEROUS TARGETS WHICH COULD REFLECT MASSIVE SULPHIDE-TYPE MINERALIZATION.
**SEYMOUR ARM**

**WORK DONE:**
- **EMGR**: 2.8 KM
- **IPOL**: 1.2 KM
- **SOIL**: 83; Cu, Pb, Zn, Ag

**REFERENCES:** A.R. 13862

**TU**

**MINING DIV:** Kamloops  
**LOCATION:** Lat. 51 48.5, Long. 119 35.5  
**CLAIMS:** TU 1-2, TU 4-6  
**OPERATOR:** Noranda Ex.  
**AUTHOR:** Helsen, J.N.  
**COMMODITIES:** Tungsten  
**DESCRIPTION:** Tungsten mineralization occurs as float and in diopside-idocrase-skarn rocks at the contact of quartz-biotite schist and a muscovite-granite intrusion. The schists and a biotite gneiss unit also present on the property belong to the Shuswap metamorphic complex. The intrusion most likely represents an extension of the raft batholith. Slightly offset, northerly trending lead and tungsten soil anomalies were outlined from the geochemical survey.

**WORK DONE:**
- **GEOL**: 1:2500  
- **MAGG**: 6 KM  
- **SOIL**: 481; Cu, Zn, Pb, Ag, W  
- **SAMP**: 37; W03  
- **TREN**: 222.5 M; 5 TRENCHES  

**REFERENCES:** A.R. 12012, 14233  
M.I. 082M 056-TU

**BIG BEND, RIPT**

**MINING DIV:** Revelstoke  
**LOCATION:** Lat. 51 52.0, Long. 118 34.0  
**CLAIMS:** Mica 12, Mica 19 Fr., Rift  
**OPERATOR:** E & B Ex.  
**AUTHOR:** Bellamy, J. Rockel, E.R.  
**COMMODITIES:** Zinc, Lead, Minor Copper  
**DESCRIPTION:** The rift lead-zinc-copper occurrence is located in the hanging wall of the Columbia River fault zone in highly deformed metasedimentary rocks of unknown but probable Hadrynian to Lower Paleozoic age. Regional metamorphism increases northward across the property from chlorite-biotite facies to sillimanite-k feldspar facies north of Beryl Creek. The rift showing is in layered calc-
SILICATE ROCKS WHICH STRIKE NORTH 110 DEGREES EAST AND DIP SOUTH 35 DEGREES. THE SHOWING CONSISTS OF A NUMBER OF THIN LAYERS OF MASSIVE SPHALERITE, PYRITE, PYRRHOTITE AND GALENA EXPOSED FOR APPROXIMATELY 25 METRES STRIKE LENGTH IN A STEEP-SIDED CREEK GULLY. THE THICKEST OF THE LAYERS IS ABOUT TWO METRES THICK.

WORK DONE:
EMGR 14.9 KM
SOIL 21;Cu,Pb,Zn,Ag
ROCK 11;MULTIELEMENT
DIAD 854.0 M;5 HOLES,NQ
SAMP 60;Au,Ag,Pb,Zn,CD
ROAD 1.4 KM

REFERENCES: A.R. 9638,10989,11766,13280,14163
M.I. 082M 180-BIG BEND;082M 190-RIFT
GEOL. FIELDWORK, 1984, PP 105-119

ANNIE, AGNES, HERONBACK, SALMON

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13813 INFO CLASS 3
LOCATION: LAT. 51 4.0 LONG. 117 34.0 NTS: 82N/4E
CLAIMS: SILVER 1-2
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
COMMODITIES: SILVER, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN MOSTLY BY LARDEAU GROUP SEDIMENTS OF LOWER CAMBRIAN AGE AND LATER, AND POST LOWER CAMBRIAN BIOTITE GRANITE. NEAR THE CONTACT OCCURS A NORTH-STRIKING VEIN OF GALENA ASSAYING UP TO 10976 GRAMS SILVER PER TONNE, 80 PERCENT LEAD AND SOME GOLD (20.6 GRAMS GOLD PER TONNE?).

WORK DONE: MAGA 88.0 KM
EMAB 88.0 KM

REFERENCES: A.R. 13813
M.I. 082N 032-ANNIE;082N 033-AGNES;082N 034-HERONBACK;082N 035-SALMON
JUMBO, NORTH STAR

MINING DIV: REVELSTOKE  
ASSESSMENT REPORT 14219  INFO CLASS 4
LOCATION:  LAT. 51 12.0 LONG. 117 46.0  NTS: 82N/4W
CLAIMS: CORBIN
OPERATOR: DE LA MOthe EX.
AUTHOR: KRUECKL, G.P.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: METAMORPHOSED PRECAMBRIAN SHALES, SLATES, PHYL-LITES AND ARGILLITES ARE CUT BY A NUMBER OF VERTICAL FISSURES HAVING MINERALIZED QUARTZ VEIN MATERIAL. MINERALIZATION CONSISTS OF GALENA WITH PYRITE AND SPHALERITE CONTAINING HIGH SILVER VALUES AND MINOR GOLD.
WORK DONE: SAMP 21; AG, PB, ZN PROS 1:3000
REFERENCES: A.R. 12488, 14219 M.I. 082N 047-SANQUHAR; 082N 048-JUMBO; 082N 049-NORTH STAR

JACK

MINING DIV: GOLDEN ASSESSMENT REPORT 13597 INFO CLASS 3
LOCATION:  LAT. 51 51.0 LONG. 117 5.0  NTS: 82N/14E
CLAIMS: JACK, FRANK I, JOHN I, CHUCK I, MARLENE
OPERATOR: DIA MET MIN.
AUTHOR: NORTHCOTE, K.E. GOWER, S.C.
COMMODITIES: DIAMONDS
DESCRIPTION: A MICRODIAMOND AND NUMEROUS OTHER KIMBERLITE INDICATORS WERE FOUND IN SAMPLES OF KIMBERLITE BRECCIA, BELIEVED TO OVERLIE A LARGE KIMBERLITE PIPE, INTRUDING CARBONATES OF UPPER CAMBRIAN TO ORDOVICIAN AND (?) SILURIAN AGE.
WORK DONE: ROCK 8; HMC, DIAMONDS SILT 62; HMC MAGG 10.0 KM PETR MICR, SEM
REFERENCES: A.R. 13597 M.I. 082N 088-JACK

MARK

MINING DIV: GOLDEN ASSESSMENT REPORT 13596 INFO CLASS 4
LOCATION:  LAT. 51 47.0 LONG. 116 58.0  NTS: 82N/15W
CLAIMS: MARK I-II, BILL I, SHEILA II
OPERATOR: DIA MET MIN.
AUTHOR: NORTHCOTE, K.E. GOWER, S.C.
COMMODITIES: DIAMONDS

DESCRIPTION: A MICRODIAMOND AND OTHER KIMBERLITE INDICATORS WERE FOUND IN SAMPLES OF KIMBERLITE DIATREMES WHICH INTRUDE CARBONATE ROCKS OF MIDDLE AND UPPER CAMBRIAN TO ORDOVICIAN AGE.

WORK DONE: ROCK 6; HMC, DIAMONDS
SILT 2; HMC, DIAMONDS
GEOL 1:12000
PETR MICR, SEM

REFERENCES: A.R. 13596
M.I. 082N 089-MARK

BRAZEAU 83C

LARRY

MINING DIV: GOLDEN
LOCATION: LAT. 52 5.0 LONG. 117 24.0 NTS: 83C/3W
CLAIMS: LARRY I
OPERATOR: C.F. MIN. RESEARCH
AUTHOR: FIPKE, C.E.
DESCRIPTION: FOUR COALESCING KIMBERLITIC DIATREMES AND A SEPARATE DIATREME INTRUDE LOWER ORDOVICIAN TO MIDDLE CAMBRIAN AGE CARBONATE SEDIMENTARY ROCKS ON THE PROPERTY. THE DIATREME ROCKS ARE FRAGMENTAL AND VOLCANIC CRATER-FACIES MATERIAL, WHICH CONTAIN KIMBERLITE INDICATOR MINERALS.

WORK DONE: PETR 2
REFERENCES: A.R. 13659
RAFFERTY

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13844  INFO CLASS 3
LOCATION: LAT. 52 31.0  LONG. 119 25.0  NTS: 83D/11W
CLAIMS: RAFFERTY 1, BERT
OPERATOR: PACIFIC MICA
AUTHOR: JONES, H.M.
COMMODITIES: MICA
DESCRIPTION: A QUARTZ-MICA SCHIST ZONE 65 METRES WIDE AND AT
LEAST 250 METRES LONG OCCURS ON RAFFERTY AND BERT
CLAIMS NORTHWEST OF BLUE RIVER. FURTHER PROSPECTING INDICATES THAT THE ZONE MAY EXTEND OVER A
STRIKE LENGTH OF AT LEAST 1350 METRES. MUSCOVITE
IS THE PRINCIPAL MICA IN THE SCHIST, WHICH BELONGS
TO THE KAZA GROUP OF HADRYNIAN AGE. THE REPORTED
GRADE IS 44.47 PERCENT MUSCOVITE.
WORK DONE: MNGR  7
ROAD 0.2 KM
TREN 500.0 M;5 TRENCHES
REFERENCES: A.R. 12679,13844
M.I. 083D 032-RAFFERTY

VICTORIA 92B

AURA

MINING DIV: VICTORIA  ASSESSMENT REPORT 14552  INFO CLASS 4
LOCATION: LAT. 48 29.0  LONG. 123 41.0  NTS: 92B/5E
CLAIMS: AURA, AURA 2
OPERATOR: RODSTROM, H.J.
AUTHOR: KNOTT, L.
DESCRIPTION: THE AURA CLAIMS ARE UNDERLAIN BY PRIMARILY
EOCENE AGE METCHOSIN GROUP BASALTS AND CHERTS
WHICH ARE INTRUDED BY SOOKE INTRUSIVES. THESE
CLAIMS ARE SITUATED ON THE EAST-WEST TRENDING
LEECH RIVER FAULT ZONE WHICH JUXTAPOSES THE
EOCENE METCHOSIN ROCKS AGAINST JURA-CRETACEOUS
AGE LEECH RIVER FORMATION GREYWACKES AND PHYLITES
TO THE NORTH.
WORK DONE: ROCK 10;MULTIELEMENT
PROS 1:12500
REFERENCES: A.R. 14552
MESABI

MINING DIV: VICTORIA ASSESSMENT REPORT 13996 INFO CLASS 3
LOCATION: LAT. 48 45.0 LONG. 123 30.0 NTS: 92B/11W 92B/13E
CLAIMS: BRUCE 1-2, SALT 1, MUSGRAVE 2
OPERATOR: KIDD CREEK MINES
AUTHOR: MALLALIEU, D.G. HENDRICKSON, G.
COMMODOITIES: IRON
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY STEEPLY DIPPING, ISO-
CLINALLY FOLDED SHALES, SILTSTONES AND DIABASE OF
THE SEDIMENT-SILL SUCCESSION, WHICH OVERLIES MAFIC
FLOWS AND FELSIC TO INTERMEDIATE PYROCLASTIC ROCKS
OF THE MYRA FORMATION. BOTH FORMATIONS OCCUR WITH-
IN THE SICKER GROUP OF PALEozoIC AGE AND ARE
INTRUDED BY GABBRO. IN THE NORTHERN PART OF THE
CLAIMS BEDDED PYRITE OCCURS IN SILTSTONE AND
MAGNETITE-JASPER IRON FORMATION IS INTERBEDDED
WITH INTERMEDIATE VOLCANIC ROCKS.
WORK DONE: GEOL 1:10000, 1:2000
MAGG 9.6 KM
EMGR 9.6 KM
SOIL 295:CU,PB,ZN,AG,MN
ROCK 86;MULTIELEMENT
LINE 0.62 KM
TREN 15.0 M
REFERENCES: A.R. 13375, 13996
M.I. 092B 030-MESABI

JEFF

MINING DIV: VICTORIA ASSESSMENT REPORT 13588 INFO CLASS 3
LOCATION: LAT. 48 34.5 LONG. 123 32.0 NTS: 92B/12E
CLAIMS: JEFF
OPERATOR: LAKEWOOD MIN.
AUTHOR: LARUE, J.P. BOITARD, C.
DESCRIPTION: THE CLAIM-AREA IS UNDERLAIN MAINLY BY MAFIC
GNEISSES OF THE WARK GNEISSIC COMPLEX AND, IN THE
NORTHEAST CORNER OF THE CLAIM, BY GRANODIORITE
BELIEVED TO BE OF PALEozoIC AGE. IN THE SOUTHEAST
CORNER OF THE CLAIM, THE GNEISSES ARE IN FAULT
CONTACT WITH EARLY JURASSIC VOLCANIC ROCKS OF THE
BONANZA FORMATION. IRREGULARLY DISTRIBUTED LEAD,
ZINC, AND ARSENIC ANOMALOUS IN SOILS WERE
DETECTED.
WORK DONE: LINE 10.7 KM
SOIL 653:PB,ZN,AS(MULTI.)
REFERENCES: A.R. 13588
GSC MAP 1553A
KING SOLOMON, BLUE BELL, VIVA, FINLAY

MINING DIV: VICTORIA  ASSESSMENT REPORT 13997 INFO CLASS 3
LOCATION: LAT. 48 41.5 LONG. 123 41.8 NTS: 92B/12E
CLAIMS: PACIFIC STAR, WESTERN, INDEPENDENCE, KOKSILAH
OPERATOR: REWARD RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
COMMODITIES: COPPER, SILVER, ZINC
DESCRIPTION: THE KING SOLOMON PROPERTY IS UNDERLAIN BY A COM-PLEX, POORLY RESOLVED, FAULTED SUCCESSION THAT SPANS THE UPPER PART OF THE UPPER PALEozoIC AGE SICKER GROUP. MINERALIZATION CONSISTING OF APPAR-ENT SKARN DEPOSITS IS FOUND AT THE TOP AND BASE OF THE BUTTLE LAKE FORMATION COMMONLY ASSOCIATED WITH PORPHYRITIC AND PYRITIC RHYOLITE OR DACITE DYKES OF UNKNOWN AGE.
WORK DONE: GEOL 1:5000
MAGG 21.9 KM
EMGR 21.9 KM
SOIL 470;CU,AG,ZN
ROCK 41;MULTIELEMENT
LINE 23.8 KM
REFERENCES: A.R. 11446, 13997
M.I. 092B 015-KING SOLOMON;092B 080-BLUE BELL;
092B 035-VIVA;092B 034-FINLAY

BEAR CREEK

MINING DIV: VICTORIA  ASSESSMENT REPORT 14199 INFO CLASS 4
LOCATION: LAT. 48 31.0 LONG. 123 56.0 NTS: 92B/12W
CLAIMS: FRS 10
OPERATOR: SHANDLER, F.R.
AUTHOR: SHANDLER, F.R.
COMMODITIES: DIATOMITE
DESCRIPTION: THE CLAIM IS UNDERLAIN BY QUARTZ-BIOTITE SCHIST. THE HIGHEST GOLD CONTENT IN 15 ROCK SAMPLES IS 0.41 GRAMS PER TONNE.
WORK DONE: ROCK 15;AU
PROS 1:5110
REFERENCES: A.R. 14199
M.I. 092B 115-BEAR CREEK
GSC MAP 1553A
BLAKENEY

MINING DIV: VICTORIA  ASSESSMENT REPORT 14327 INFO CLASS 3
LOCATION: LAT. 48 33.0 LONG. 124 5.0 NTS: 92B/12W 92C/9E
CLAIMS: LOST GOLD, SAN, PANDORA, HTC 1-2, BLAKENEY 1-4
JORDEE 1-4, SEAGOLD, GOLD FIND, ECOLOGY, WEST NUGGET
DENTER 1-4, EAST NUGGET, CANYON, VG 1-3, VAL
OPERATOR: EXPEDITOR RES. GROUP
AUTHOR: SMALLWOOD, A.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY METAMORPHOSED
PELITIC SEDIMENTS OF THE LEECH RIVER FORMATION
WHICH ARE INTRUDED BY CONCORDANT TO SEMI-
CONCORDANT TERTIARY AGE DIORITIC SILLS. PYRITE
AND PYRRHOTITE, THE ONLY SULPHIDES OBSERVED ON
AT THE INTRUSIVE CONTACTS WITH THE SILLS.
WORK DONE: SOIL 277; MULTIELEMENT
SILT 173; MULTIELEMENT
ROCK 21; MULTIELEMENT
REFERENCES: A.R. 12185, 14327

ELK

MINING DIV: VICTORIA  ASSESSMENT REPORT 13863 INFO CLASS 4
LOCATION: LAT. 48 38.0 LONG. 123 59.0 NTS: 92B/12W
CLAIMS: ELK
OPERATOR: MILWARDE-YATES, D.
AUTHOR: MILWARDE-YATES, D
DESCRIPTION: THE ELK CLAIM IS UNDERLAIN BY BASALTIC TO RHYO-
LITHIC TUFFS, BRECCIA AND FLOWS OF THE MIDDLE
JURASSIC AGE BONANZA GROUP. GRANODIORITE INTRU-
SIONS DOMINATE ADJACENT CLAIMS TO THE WEST. THE
SELF-POTENTIOMETER SURVEY FAILED TO CLEARLY
IDENTIFY ANY EXTENSION OF TWO ZONES OF PYRITIZED
VOLCANICS KNOWN TO OCCUR SOUTH OF THE CLAIM. HOW-
EVER, TWO WEAK CONDUCTOR ZONES WERE DELINEATED.
WORK DONE: SPOT 5.0 KM
REFERENCES: A.R. 13863

ROBERTSON

MINING DIV: VICTORIA  ASSESSMENT REPORT 14528 INFO CLASS 4
LOCATION: LAT. 48 39.0 LONG. 123 49.5 NTS: 92B/12W
CLAIMS: DUNC 1-3
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A.
COMMODITIES: SILVER, LEAD, ZINC, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY KARMUTSEN VOLCANICS AND SICKER GROUP VOLCANICS AND SEDIMENTS. ONE PANNED SILT SAMPLE CONTAINED ONE LARGE AND THREE SMALL FLAKES OF GOLD.

WORK DONE: SILT 9; AU

REFERENCES: A.R. 14528
M.I. 092B 036-ROBERTSON
GSC OPEN FILE 463

LUCKY STRIKE, JANE, SALLY 2, SALLY, SIRIUS

MINING DIV: VICTORIA ASSESSMENT REPORT 13532 INFO CLASS 3
LOCATION: LAT. 48 51.5 LONG. 123 40.0 NTS: 92B/13E
CLAIMS: WEST 1-8
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T.E. MARTYN, D.

COMMODITIES: COPPER, ZINC

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PALEozoIC AGE VOLCANICS AND SEDIMENTS OF THE SICKER GROUP. INTRUSIVE SILL-LIKE BODIES OF GABBRO-DIORITE OCCUR THROUGHOUT THE SEQUENCE. THESE ROCKS ARE THOUGHT TO FORM TIGHT, NEAR-VERTICAL FOLDS. MINERALIZATION CONSISTS OF NEAR VERTICAL SHEARS WITH CHALCOPYRITE AND SPHALERITE. ILMENITE OCCURS IN THE INTRUSIVE UNIT.

WORK DONE: EMAB 175.0 KM
REFERENCES: A.R. 419, 2397, 7233, 11433, 13532
M.I. 092B 049-JANE; 092B 091-LUCKY STRIKE;
092B 092-SALLY; 092B 093-SALLY 2; 092B 096-SIRIUS

LUCKY STRIKE, SIRIUS

MINING DIV: VICTORIA ASSESSMENT REPORT 13853 INFO CLASS 3
LOCATION: LAT. 48 52.0 LONG. 123 40.0 NTS: 92B/13E
CLAIMS: WEST 2
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T. LEAR, S.R.

COMMODITIES: COPPER, ZINC

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PALEozoIC AGE VOLCANICS AND SEDIMENTS OF THE SICKER GROUP. INTRUSIVE SILL-LIKE BODIES OF GABBRO-DIORITE OCCUR THROUGHOUT THE SEQUENCE. MINERALIZATION CONSISTS OF NEAR VERTICAL SHEARS WITH PYRITE, CHALCOPYRITE AND SPHALERITE.

WORK DONE: DIAD 327.7 M; 2 HOLES, BQ
SAMP 80; CU, AG, AU, ZN
REFERENCES: A.R. 11433, 13532, 13853
M.I. 092B 091-LUCKY STRIKE; 092B 096-SIRIUS

SICKER, LAWARANCE

MINING DIV: VICTORIA ASSESSMENT REPORT 13907 INFO CLASS 3
LOCATION: LAT. 48 51.5 LONG. 123 44.0 NTS: 92B/13E
CLAIMS: SICKER 1-2, LAWARANCE
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: LEFEBOUR, D.V.
DESCRIPTION: THE UNDERLYING ROCKS ARE BASALTIC FLOWS AND VOLCANICLASTICS BELONGING TO THE NITINAT FORMATION, AND QUARTZ FELDSPAR PORPHYRY FLOWS AND FELSIC TUFFS OF THE MYRA FORMATION. A SOUTHERLY DIPPING HOMOCLINAL (?) SEQUENCE OF SICKER GROUP ROCKS HAS POTENTIAL FOR VOLCANOGENIC MASSIVE SULPHIDE DEPOSITS.
WORK DONE: GEOL 1:5000
ROCK 112; MULTIELEMENT
SAMP 13; CU, Pb, Zn, Ag, Au
REFERENCES: A.R. 11841, 13907

HOPE

MINING DIV: VICTORIA ASSESSMENT REPORT 13655 INFO CLASS 3
LOCATION: LAT. 48 53.0 LONG. 123 52.0 NTS: 92B/13W
CLAIMS: SILVER 1-11, FANG, T.L., SOLLY, SUSAN, KLONDIKE
OPERATOR: ABERFORD RES.
AUTHOR: BLACKADAR, D.W. LEBEL, J.L.
COMMODITIES: COPPER, ZINC, SILVER, GOLD
DESCRIPTION: LATERALLY PERSISTENT PYRITIC ZONES WITH ANOMALOUS COPPER, ZINC, GOLD, SILVER ARE HOSTED BY FOLIATED (100-110 DEGREES) QUARTZ-SERICITE AND CHLORITE SCHISTS, WHICH ARE PART OF THE PALEOZOIC AGE SICKER GROUP.
WORK DONE: EMGR 22.0 KM
FOTO 1:5000
TREN 449.5 M; 6 TRENCHES
REFERENCES: A.R. 936, 3099, 4626, 6972, 7183, 7435, 10116, 11123, 13655
M.I. 092B 110-HOPE

C120
JRM

MINING DIV: NANAIMO  ASSESSMENT REPORT 14008 INFO CLASS 3
LOCATION: LAT. 48 55.0 LONG. 123 48.0 NTS: 92B/13W
CLAIMS: JRM 3, JRM 7
OPERATOR: UTAH MINES
AUTHOR: HOLLAND, G.L.
DESCRIPTION: THE UNDERLYING ROCKS ARE FLOWS AND CLASTICS OF THE PALEOZOIC AGE MYRA AND NITINAT FORMATIONS. BEDDING ATTITUDES ARE 130°-90 DEGREES AND 100°-90 DEGREES. METAMORPHISM IS REGIONAL LOWER GREEN-SCHIST FACIES. MINOR DISSEMINATED CHALCOPYRITE OCCURS IN AND AROUND FAULT STRUCTURES.
WORK DONE: SOIL 450; MULTIELEMENT LINE 46.0 KM
REFERENCES: A.R. 12048,13315,12788,14008

PAUPER, SHARON COPPER

MINING DIV: VICTORIA  ASSESSMENT REPORT 13744 INFO CLASS 3
LOCATION: LAT. 48 53.0 LONG. 123 50.0 NTS: 92B/13W
CLAIMS: BREN 1, OAK 1-3
OPERATOR: KIDD CREEK MINES
AUTHOR: HENDRICKSON, G.
COMMODITIES: COPPER
DESCRIPTION: THE BRENT-OAK CLAIM GROUP IS UNDERLAIN BY VOLCANIC ROCKS OF THE MYRA FORMATION WITHIN THE PALEOZOIC SICKER GROUP. RECENT VLF-MAGNETOMETER AND INDUCED POLARIZATION SURVEY WERE CONDUCTED TO FURTHER DELINEATE CONDUCTIVE ZONES DETECTED DURING A 1984 AIRBORNE SURVEY. A LARGE EAST-WEST TRENDING 550 METRE LONG CHARGEABILITY ANOMALY (OPEN TO THE EAST) IS FLANKED BY A VLF CONDUCTOR TO THE NORTH.
WORK DONE: MAGG 14.6 KM EMGR 14.6 KM IPOL 14.6 KM TOPO 1:20000 LINE 15.8 KM
REFERENCES: A.R. 7323,11166,12379,13744
M.I. 092B 040-PAUPER
THRILLER

MINING DIV: NANAIMO ASSESSMENT REPORT 14267 INFO CLASS 4
LOCATION: LAT. 48 58.0 LONG. 123 58.0 NTS: 92B/13W
CLAIMS: THRILLER
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, E.
DESCRIPTION: A QUARTZ VEIN OCCURS WITHIN ISLAND INTRUSIVE ROCKS ON THE CLAIM. THE INTRUSIVE ROCKS ARE HIGHLY SERICITIZED AT THE LOWER CONTACT OF THE VEIN. BLEBS OF MOLYBDENITE AND PYRITE OCCUR IN THE VEIN AND ALTERED INTRUSIVE.
WORK DONE: GEOL 1:250
PROS 1:10000
REFERENCES: A.R. 14267

CAPE FLATTERTY

RED DOG

MINING DIV: VICTORIA ASSESSMENT REPORT 14565 INFO CLASS 4
LOCATION: LAT. 48 41.0 LONG. 124 9.5 NTS: 92C/9E
CLAIMS: FRS 1
OPERATOR: BEAU PRE EX.
AUTHOR: GROVE, E.W.
COMMODITIES: COPPER, GOLD, SILVER, IRON
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY KARMUTSEN VOLCANICS AND BUTTLE LAKE LIMESTONE WHICH ARE INTRUDED BY DIORITE STOCKS AND APLITE DYKES. MINERALIZATION OCCURS AS PORPHYRY-TYPE QUARTZ STOCKWORKS WITH CHALCOPYRITE ALONG FRACTURES, AND COPPER-IRON SKARNs.
WORK DONE: ROCK 4;MULTIELEMENT
PROS 1:2000
REFERENCES: A.R. 12743, 14565
M.I. 092C012-RED DOG
SOMBROIO, GOLDRIDGE, SOM

MINING DIV: VICTORIA
LOCATION: LAT. 48 32.0 LONG. 124 15.0 NTS: 92C/ 9E 92C/ 9W
CLAIMS: SOMBROIO 1-4, GOLDRIDGE 1-3
OPERATOR: UNICORN RES.
AUTHOR: VANDER POLL, W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN ENTIRELY BY PELITIC SEDIMENTARY ROCKS OF THE LEECH RIVER FORMATION, WHICH ARE INTRUDED BY DIORITE SILLS AND QUARTZ VEINS CONTAINING ARSENOPYRITE.
WORK DONE: GEOL 1:12000
SOIL 9;AU
SILT 17;AU
ROCK 24;CU,PB,ZN,AG,AU,AS
TREN 5.0 M;1 TRENCH
REFERENCES: A.R. 12311,14214

GOLD

MINING DIV: VICTORIA
LOCATION: LAT. 48 30.0 LONG. 124 15.0 NTS: 92C/ 9W
CLAIMS: GOLD 1-4
OPERATOR: TRIANGLE VENTURES
AUTHOR: URLICH, C. WHITING, P.
DESCRIPTION: BEDROCK IS COVERED BY GLACIAL TILL. A FEW EXPOSURES ARE CONFINED TO LOGGING ROADCUTS. THE OUTCROPS CONSIST OF GREY, FINE-GRAINED QUARTZ BIOTITE SCHISTS OF THE LEECH RIVER FORMATION. QUARTZ LENSES UP TO 30 CENTIMETRES LONG AND LESS THAN 2 CENTIMETRES WIDE ARE PARALLEL TO NORTHWEST STRIKING SCHISTOSITY. FRACTURES STRIKE NORTHWEST TO NORTHEAST. NO MINERALIZATION WAS OBSERVED.
WORK DONE: PROS 1:20000
REFERENCES: A.R. 13584

KINSLEY

MINING DIV: VICTORIA
LOCATION: LAT. 48 33.0 LONG. 124 24.0 NTS: 92C/ 9W
CLAIMS: KINSLEY 1-4
OPERATOR: HARRIS, P.
AUTHOR: HARRIS, P.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREYWACKES AND SCHISTS OF THE LEECH RIVER FORMATION. QUARTZ VEINS AND PYRITIFEROUS RHYOLITE DYKES CUT THE FORMATION IN A NORTHEASTERLY DIRECTION.
CAPE FLATTERY

WORK DONE: ROCK 8; AU, AG
PROS 1:5000
REFERENCES: A.R. 14320

MIDAS

MINING DIV: VICTORIA ASSESSMENT REPORT 14564 INFO CLASS 3
LOCATION: LAT. 48 33.0 LONG. 124 23.5 NTS: 92C/9W
CLAIMS: MIDAS 1-4, JANE 1-2, MURTON, YAUH, PACHENA, KUITSHE, PORK, NINE
OPERATOR: PAN ISLAND RES.
AUTHOR: BELL, M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY METAMORPHOSED PELITIC SEDIMENTS OF THE LEECH RIVER FORMATION TO THE SOUTH AND ARE IN FAULT CONTACT WITH QUARTZ DIORITE OF THE ISLAND INTRUSIONS TO THE NORTH.
WORK DONE: SOIL 310; MULTIELEMENT
SILT 46; MULTIELEMENT
ROCK 15; MULTIELEMENT
REFERENCES: A.R. 14564

OZZ, OZZIE

MINING DIV: ALBERNI ASSESSMENT REPORT 14591 INFO CLASS 3
LOCATION: LAT. 48 57.0 LONG. 125 30.0 NTS: 92C/13E 92C/14W
CLAIMS: OZZ, OZZIE: 4
OPERATOR: UMEX
AUTHOR: FELDER, F.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY AGGLOMERATES AND TUFFS OF THE BONANZA GROUP, AS WELL AS DIORITES OF THE JURASSIC ISLAND INTRUSIVES. ZONES OF SHEARING OCCUR IN BOTH OF THESE ROCKS ATTAINING THICKNESSES EXCEEDING TEN METRES IN PLACES, BUT OFTEN MUCH NARROWER. GOLD - ARSENIC BEARING QUARTZ VEINS OCCUR LOCALLY WITHIN THESE SHEARS.
WORK DONE: DIAD 252.7 M; 2 HOLES, BQ
SAMP 59; AU, AG, AS, SB, HG
REFERENCES: A.R. 8885, 10631, 11708, 12817, 14591
SIGMA

MINING DIV: ALBERNI    ASSESSMENT REPORT 13699 INFO CLASS 3
LOCATION: LAT. 48 52.0 LONG. 125 1.0 NTS: 92C/14E
CLAIMS: SIGMA 3
OPERATOR: AMVIC RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE UNDERLYING ROCKS ARE MAINLY VOLCANICS AND POSSIBLY SEDIMENTS OF THE BONANZA GROUP (LOWER JURASSIC), ROCKS OF THE WESTCOAST COMPLEX CONSISTING PRIMARILY OF METAMORPHOSED FELSIC VOLCANICS AND BY SEDIMENTS OF THE QUATSINO FORMATION (UPPER TRIASSIC). FAULTS AND CONTACTS STRIKE NORTHEASTERLY AND EAST-NORTEASTERLY. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: MAGA 54.4 KM
EMAB 54.4 KM
REFERENCES: A.R. 13699

FLORA, NI

MINING DIV: ALBERNI    ASSESSMENT REPORT 13706 INFO CLASS 2
LOCATION: LAT. 48 53.0 LONG. 124 41.0 NTS: 92C/15E
CLAIMS: NI #1
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T.E.
COMMODITIES: COPPER, ZINC, LEAD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY EARLY JURASSIC AGE BONANZA GROUP VOLCANICS WITH MINOR INTERBEDDED LIMESTONE AND MUDSTONE. LITHOLOGIC UNITS TREND 090 TO 110 WITH A STEEP SOUTHERLY-SOUTHWESTERLY DIP. MINERALIZATION CONSISTS OF PYRITE, CHALCOPYRITE, SPHALERITE AND GALENA AS PODS AND SHEAR FILLINGS WITHIN A LIMESTONE BED.
WORK DONE: GEOL 1:5000
EMGR 31.5 KM
SOIL 1373;MULTIELEMENT
ROCK 70;MULTIELEMENT
LINE 31.5 KM
REFERENCES: A.R. 2019,4279,13706
M.I. 092C 061-FLORA;092C 092-NI
MMAR, 1916, P. 314;1968, P. 105
GEM, 1972, P.260;1973, P. 228
HEATHER

MINING DIV: VICTORIA ASSESSMENT REPORT 13516 INFO CLASS 3
LOCATION: LAT. 48 59.0 LONG. 124 30.0 NTS: 92C/15E 92C/16W
CLAIMS:
OPERATOR: CAROL S, TANIA S
AUTHOR:
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE LOCATED IN THE COWICHAN HORNE LAKE UPLIFT AND ARE MAINLY UNDERLAIN BY SICKER GROUP ROCKS. THE MYRA FORMATION, IS PRESENT IN TWO NORTH WEST TRENDING BELTS. MINERALIZATION, MAINLY PYRITE WITH MINOR CHALCOPYRITE, OCCURS IN TUFF IN THE SOUTHERN BELT. A GRAB SAMPLE OF THE BEST MINERALIZATION ASSAYED 9.77 GRAM/TONNE GOLD AND 0.33% COPPER.

WORK DONE: DIAD 338 M; 2 HOLES, NQ, HQ
SAMP 224; CU, Pb, ZN, AU, AG
ROAD 2 KM

REFERENCES: A.R. 11303, 12445, 13516
M.I. 092C 127-HEATHER

MARG

MINING DIV: ALBERNI ASSESSMENT REPORT 13849 INFO CLASS 4
LOCATION: LAT. 48 47.0 LONG. 124 44.0 NTS: 92C/15E
CLAIMS: FITINAT
OPERATOR: UMEX
AUTHOR: PETO, P.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: THE FITINAT CLAIM IS UNDERLAIN BY A GRANITIC MIDDLE JURASSIC AGE INTRUSIVE WHICH CUTS LOWER JURASSIC BONANZA RHODACITE. A QUARTZ VEIN STOCKWORK, 300 BY 400 M IN AREA, IS ASSOCIATED WITH MOLYBDENUM MINERALIZATION AND A COPPER-MOLYBDENUM SOIL ANOMALY. MAJOR VEIN ORIENTATIONS ARE SUBVERTICAL IN THE FOLLOWING DIRECTIONS: 145, 120, 0, 040, AND 070 DEGREES. THE STOCKWORK VARIES FROM 5 TO 50 VEINLETS PER METRE.

WORK DONE: GEOL 1:1000

REFERENCES: A.R. 8288, 9182, 10619, 11889, 12814, 13849
M.I. 092C 111-MARG
EXPL. IN B.C., 1983, P. 184
CAPE FLATTERY

TAM 24, TAM 16

MINING DIV: VICTORIA  ASSESSMENT REPORT 13916 INFO CLASS 3
LOCATION: LAT. 48 51.5 LONG. 124 34.0 NTS: 92C/15E
CLAIMS: JASPER 1
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T.  HUDSON, K.
COMMODITIES: COPPER, ZINC, GOLD, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE
LOWER JURASSIC BONANZA GROUP WITH MINOR LENSES OF
MUDSTONE. MINERALIZATION CONSISTS OF PYRITE,
CHALCOPYRITE, SPHALERITE AND GALENA CONCENTRATED
IN SHEAR ZONES AND AS FAULT-BOUNDED MASSIVE
SULPHIDE ZONES. LITHOLOGIC UNITS STRIKE NORTHWEST
AND DIP VARIABLY TO THE SOUTHWEST.
WORK DONE: GEOL 1:5000
EMGR 5.0 K;M
SOIL 104;MULTIELEMENT
ROCK 56;MULTIELEMENT
PETR 10
REFERENCES: A.R. 12260,13916
M.I.092C 080-TAM 24;092CD 081-TAM 16

SIGMA

MINING DIV: ALBERNI  ASSESSMENT REPORT 13698 INFO CLASS 4
LOCATION: LAT. 48 53.0 LONG. 124 57.0 NTS: 92C/15W
CLAIMS: SIGMA 2
OPERATOR: AMVIC RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS ALMOST ENTIRELY UNDERLAIN BY
VOLCANICS AND POSSIBLY SEDIMENTS OF THE BONANZA
GROUP (LOWER JURASSIC). A SMALL SECTION ON THE
WESTERN EDGE IS UNDERLAIN BY SEDIMENTS OF QUATSINO
FORMATION (UPPER TRIASSIC). FAULTS AND CONTACTS
STRIKE NORTHEASTERLY AND EAST-NORTHEASTERLY. THERE
IS NO KNOWN MINERALIZATION.
WORK DONE: MAGA 49.7 KM
EMAB 49.7 KM
REFERENCES: A.R. 13698
CAPE FLATTERY

CANDY, ROCKY, CR, WARDROPER, MEADE CREEK

MINING DIV: VICTORIA  ASSESSMENT REPORT 13962 INFO CLASS 3
LOCATION: LAT. 48 54.0 LONG. 124 12.0 NTS: 92C/16E 92C/16W
CLAIMS: RIDGE 1-3, THRILLER 1-6, STRIKER 1, STRIKER 3-6
          COTT 1-2, ZIP 1-3, FOOTLOOSE 1-5, COT 3-5
OPERATOR: UTAH MINES
AUTHOR: COWLEY, P.S.  ORD, R.
COMMODITIES: COPPER, MANGANESE, RHODONITE, GYPSUM
DESCRIPTION: A LATE PALEOZOIC THROUGH MESOZOIC AGE SEQUENCE OF
              VOLCANIC, SEDIMENTARY AND GRANITIC ROCK IS EXPOSED
              ON THE PROPERTY. A DOMINANT NORTHWEST TREND IS
              EVIDENT IN STRUCTURES, AND ROCK FABRIC. THE PALEO-
              ZOIC AGE SICKER GROUP ROCKS SHOW GREENSCHIST META-
              MORPHISM AND CONTAIN NUMEROUS RHODONITE AND MAG-
              NETITE LAYERS. MINERALIZATION ON THE PROPERTY IS
              LIMITED TO SEVERAL INTRUSIVE RELATED QUARTZ-
              CHALCOPYRITE-MOLYBDENITE-SPHALERITE VEINLETS AND
              SYNDEPOSITIONAL DISSEMINATED PYRITE IN ARGILLITE.

WORK DONE: GEOL 1:5000
            EMGR 11.0 KM
            SOIL 652;MULTIELEMENT
            SILT 25;MULTITLEMENT
            ROCK 182;MULTIELEMENT

REFERENCES: A.R. 13962
             M.I. 092C 076-CANDY;092C 113-ROCKY
             092C 114-WARDROPER;092C 115-MEADE CREEK;
             092C 126-CR

IMP J

MINING DIV: NANAIMO  ASSESSMENT REPORT 13359 INFO CLASS 3
LOCATION: LAT. 48 58.5 LONG. 124 1.0 NTS: 92C/16E
CLAIMS: IMP L, IMP H, IMP J
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CHERTS, ARGILLITES,
              AND METAGREYWACKES INTERLAYERED WITH EXTENSIVE
              SHEETS OR SILLS OF GABBRO-BASALT. THIS ASSEMBLAGE
              IS MAPPED REGIONALLY AS THE "SEDIMENT-SILL" UNIT
              OF THE SICKER GROUP. THE METASEDIMENTS ARE
              BELIEVED TO BE UPPER PALEOZOIC AND THE SILLS UPPER
              TRIASSIC. LOCALLY THE CHERTS CONTAIN PYRITE AND
              MINOR CHALCOPYRITE.

WORK DONE: SOIL 329;MULTIELEMENT
            MAGG 11.0 KM

REFERENCES: A.R. 11097,11098,12378,12678,13359

C128
SOGNIDORO

MINING DIV: VICTORIA ASSESSMENT REPORT 13568 INFO CLASS 4
LOCATION: LAT. 48 57.0 LONG. 124 4.0 NTS: 92C/16E
CLAIMS: SOGNIDORO
OPERATOR: CANAMIN RES.
AUTHOR: MCDougall, J.J. SPECOGNA, E.
COMMODITIES: GOLD, COPPER, ZINC
DESCRIPTION: THE OLDEST ROCKS REPRESENTED ARE THE NORTH-WESTERLY TRENDING SICKER GROUP OF UPPER PALEozoIC VOLCANICS AND CHERTY SEDIMENTS. A QUARTZ VEIN RANGING IN SIZE FROM A FEW CENTIMETRES TO 2.5 METRES IS EXPOSED FOR A DISTANCE OF 300 METRES. GOLD OCCURS IN PYRITE STRINGERS MOSTLY NEAR THE HANGING WALL OF THE VEIN. MINOR CHALCOPYRITE, SPHALERITE AND GALENA ARE VISIBLE IN FRESH ROCK CUTS.
WORK DONE: SAMP 10;AU,AG
PROS 1:2000
REFERENCES: A.R. 11401, 13568

STRIKER

MINING DIV: VICTORIA ASSESSMENT REPORT 14302 INFO CLASS 3
LOCATION: LAT. 48 54.0 LONG. 124 14.5 NTS: 92C/16E 92C/16W
CLAIMS: FOOTLOOSE 1-5, COTT 1-5, ZIP 1-3, STRIKER 1-6
THRILLER 1-6
OPERATOR: UTAH MINES
AUTHOR: COWLEY, P.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PRE-DEVONIAN TO PERMIAN AGE SICKER GROUP OF ROCKS WHICH ARE FAVOURABLE FOR VOLCANOGENIC MASSIVE SULFIDE MINERALIZATION OF THE WESTMIN OR TWIN 'J' TYPE. MINERALIZATION IS LIMITED TO RARE PYRITE VEINS CARRYING GOLD AND RARE THIN BANDED PYRITE ASSOCIATED WITH GRAPHITE. OTHER LITHOLOGIES PRESENT ON THE PROPERTY ARE VANCOUVER GROUP ISLAND INTRUSIONS AND NANAIMO GROUP ROCKS. A CHLORITE-HORNBLENDE REGIONAL ALTERATION HAS AFFECTED THE SICKER AND VANCOUVER GROUP ROCKS. A REGIONAL NORTHWEST STRUCTURAL PREFERENCE IS EVIDENT. ANOMALOUS VALUES OF METALS IN SILT COINCIDE WITH MODERATE STRENGTH MARK VI INPUT CONDUCTIVE ZONES.
WORK DONE: MAGA 768.0 KM
EMAB 768.0 KM
SILT 57;MULTIELEMENT
ROCK 71;MULTIELEMENT
REFERENCES: A.R. 13962, 14302
AMORE

MINING DIV: VICTORIA  ASSESSMENT REPORT 14316 INFO CLASS 4
LOCATION: LAT. 49 58.0 LONG. 124 18.0 NTS: 92C/16W
CLAIMS: AMORE 2
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, M.
COMMODITIES: GOLD, SILVER
DESCRIPTION: HIGH-GRADE GOLD-BEARING QUARTZ VEINS OCCUR IN SICKER GROUP ROCKS. THE RESULTS OF A 1985 SOIL, SILT AND ROCK GEOCHEMICAL SURVEY INDICATE ANOMALOUS MERCURY IN SOILS AND HEMATIZED PYROCLASTIC ROCKS.
WORK DONE: MAGG 1.1 KM
SOIL 54;MULTIELEMENT
ROCK 11;MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 6963,7187,7880,8782,9861,10324,10970,11302,12002,14116,14316
M.I. 092C 117-AMORE

AMORE B

MINING DIV: VICTORIA  ASSESSMENT REPORT 14116 INFO CLASS 4
LOCATION: LAT. 48 58.0 LONG. 124 17.0 NTS: 92C/16W
CLAIMS: AMORE B
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, E.
DESCRIPTION: SICKER (PALEozoIC) ROCKS ARE IN CONTACT WITH A JURASSIC INTRUSIVE. THE CONTACT ZONE IS PYRITIC. A NORTH-STRIKING FAULT EXPOSED IN A ROADCUT IS 1 METRE WIDE AND FILLED WITH CLAY. A SAMPLE FROM THE FAULT CONTAINED 300 PPB MERCURY AND 200 PPM COPPER.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 6963,7187,7880,8782,9861,10324,10970,11302,12002,14116

EAGLE

MINING DIV: VICTORIA  ASSESSMENT REPORT 14153 INFO CLASS 4
LOCATION: LAT. 48 48.8 LONG. 124 18.5 NTS: 92C/16W
CLAIMS: EAGLE 4
OPERATOR: WESTERN FOREST IND.
AUTHOR: ALLAN, V.
DESCRIPTION: MEMBERS OF KARMUTSEN, QUATsINO AND BONANZA ROCKS ARE CUT BY WEST-NORTHWEST STRIKING FAULTS AND
CAPE FLATTERY

JURASSIC AGE INTRUSIVES. ASSOCIATED WITH THE FAULTS ARE QUARTZ, CALCITE AND ANOMALOUS VALUES OF BASE METALS.

WORK DONE:
- MAGG 1.8 KM
- SOIL 60; MULTIELEMENT
- PROS 1:1000
- LINE 3.0 KM

REFERENCES: A.R. 14153

NOOTKA SOUND

MOHAWK

MINING DIV: ALBERNI
LOCATION: LAT. 49 47.5 LONG. 126 34.5 NTS: 92E/15E
CLAIMS:
OPERATOR: DEBOCK, N.
AUTHOR: CAULFIELD, D.A.

COMMODITIES: GOLD
DESCRIPTION: GOLD-BEARING QUARTZ VEINS TRANSECT ANDESITE OF THE JURASSIC AGE BONANZA GROUP VOLCANICS. VEINS VARY FROM 2-50 CENTIMETRES IN WIDTH, STRIKE NORTH 30 DEGREES AND DIP 50-70 DEGREES TO THE SOUTHEAST.

WORK DONE:
- ROCK 20; AU
- PROS 1:5000, 1:250

REFERENCES: A.R. 13806
M.I. 092E 005-MOHAWK
GSC MEM. 272-1953

ALBERNI

EAST IMPERIAL, WEST IMPERIAL

MINING DIV: NANAIMO
LOCATION: LAT. 49 6.0 LONG. 124 31.0 NTS: 92F/1W 92F/2E
CLAIMS: EAST IMPERIAL, WEST IMPERIAL
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A.
DESCRIPTION: REGIONAL MAPPING INDICATES THAT THE CLAIMS ARE
ALBERNI 92F

UNDERLAIN BY VOLCANIC AND VOLCANICLASTIC GREENSTONE MEMBERS OF THE LOWER SICKER GROUP OF PENNSYLVANIAN AND OLDER AGE. GEOCHEMICAL RESULTS INCLUDE ANOMALOUS VALUES OF COPPER, ZINC AND BARIUM.

WORK DONE: SILT 88; MULTIELEMENT
REFERENCES: A.R. 11080, 13575
GSC PAPER, 1968-50

GREEN IMPERIAL

MINING DIV: NANAIMO ASSESSMENT REPORT 13573 INFO CLASS 3
LOCATION: LAT. 49 3.5 LONG. 124 19.0 NTS: 92F/1W
CLAIMS: GREEN IMPERIAL
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY FELSIC TO ANDESITIC ROCKS OF THE PALEOZOIC AGE SICKER GROUP INTRUDED BY HORNBLENDE DIORITE BODIES AND CAPPED BY TRIASSIC AGE KARMUTSEN BASALTS AT THE EASTERN EDGE OF THE CLAIM.

WORK DONE: SOIL 42; MULTIELEMENT
SILT 57; MULTIELEMENT
REFERENCES: A.R. 11079, 13573
GSC PAPER, 1968-50

ANDY, GOLDEN RULE, GOLDEN SLIPPER

MINING DIV: ALBERNI ASSESSMENT REPORT 13671 INFO CLASS 4
LOCATION: LAT. 49 1.0 LONG. 124 38.0 NTS: 92F/2E
CLAIMS: AFT, RODEO
OPERATOR: LADYSMITH MIN.
AUTHOR: NEALE, T. HAWKINS, T.G.
COMMODITIES: GOLD, COPPER, MOLYBDENUM, SILVER
DESCRIPTION: THE AFT CLAIM IS UNDERLAIN BY TONALITE AND DIORITE OF THE JURASSIC AGE ISLAND INTRUSIONS CONTAINING XENOLITHS AND RAFTS OF ALTERED JURASSIC BONANZA GROUP VOLCANICS. THE RODEO CLAIM IS UNDERLAIN BY TONALITE OF THE ISLAND INTRUSIONS CONTAINING XENOLITHS OF BONANZA VOLCANICS, AND BY HORNFELSED BASALT OF THE BONANZA GROUP INTRUDED BY ABUNDANT DIORITE DYKES. TWO GOLD-QUARTZ VEIN-OCCURRENCES AND A COPPER-MOLYBDENUM STOCKWORK OCCUR ON THE RODEO CLAIM.

WORK DONE: PROS 1:10000
SILT 4; Au, Ag, Cu, Pb, Zn

C132
BLACK

MINING DIV: VICTORIA    ASSESSMENT REPORT 14338 INFO CLASS 4
LOCATION: LAT. 49 6.5 LONG. 124 32.0 NTS: 92F/ 2E
CLAIMS:    BLACK 1-3
OPERATOR:  JONES, O.A.
AUTHOR:    SCHORN, T.F.
DESCRIPTION: THE PREDOMINANT ROCK UNITS ARE OF THE UPPER PALEozoIC AGE SICKER GROUP AND LOWER MESozoIC AGE VANCOUVER GROUP. BOTH GROUPS ARE A EUGEOSYNCLINAL SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS. LESSER AMOUNTS OF UPPER CRETACEOUS AGE NANAIMO GROUP AND SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS. LESSER INTRUSIVE ROCKS OF VARIOUS AGES ARE ALSO PRESENT.
WORK DONE: SILT 9;CU,PB,ZN,AG,AU
REFERENCES: A.R. 14338

CHINA, JENNY

MINING DIV: ALBERNI    ASSESSMENT REPORT 13759 INFO CLASS 3
LOCATION: LAT. 49 10.0 LONG. 124 40.0 NTS: 92F/ 2E
CLAIMS:    CHINA, JENNY
OPERATOR:  NORANDA EX.
AUTHOR:    WILSON, R.G. BRADISH, L.
WORK DONE: MAGG 3.5 KM
EMGR 0.8 KM
IPOL 2.4 KM
SOIL 137;MULTIELEMENT
LINE 3.5 KM
REFERENCES: A.R. 8289,13759
ALBERNI 92F

COP

MINING DIV: NANAIMO ASSESSMENT REPORT 13934 INFO CLASS 3
LOCATION: LAT. 49 11.5 LONG. 124 38.0 NTS: 92F/2E
CLAIMS: COP
OPERATOR: NORANDA EX.
AUTHOR: WILSON, R.G. BRADISH, L.
DESCRIPTION: THE COP GRID IS UNDERLAIN BY ROCKS OF THE PALEOZOIC, NITINAT AND MYRA FORMATIONS OF THE SICKER GROUP. THE NITINAL ROCKS ARE MASSIVE BEDDED ANDESITIC-BASALTIC LITHIC (CRYSTAL LAPILLI) TUFFS WITH OCCASIONAL BEDS OF AMYGDALOIDAL AND VESICULAR BASALT. THE MYRA ROCKS ARE MEDIUM BEDDED ANDESITIC (LITHIC CRYSTAL) TUFFS WITH FREQUENT CHERTY BANDS AND GRAPHITIC ARGILLITE. LOWER GREENSCHIST METAMORPHISM WITH WEAK TO MODERATE FOLIATION HAS AFFECTED ALL ROCKS. NO ECONOMIC MINERALS WERE NOTED.
WORK DONE: GEOL 1:2500
MAGG 1.6 KM
EMGR 1.3 KM
SOIL 68; MULTIELEMENT
ROCK 2; MULTIELEMENT
LINE 2.1 KM
REFERENCES: A.R. 13934

DEBBIE

MINING DIV: ALBERNI ASSESSMENT REPORT 13758 INFO CLASS 3
LOCATION: LAT. 49 14.0 LONG. 124 42.0 NTS: 92F/2E
CLAIMS: DEBBIE 3
OPERATOR: NORANDA EX.
AUTHOR: WALKER, R.R. BENVENUTO, G.
DESCRIPTION: THE AREA OF THE DEBBIE GROUP IS UNDERLAIN BY ROCKS OF THE PALEOZOIC SICKER GROUP. EXPLORATION IS TARGETED TOWARD A 200 METER WIDE SILICEOUS PYRITIC SERICITIC SCHIST HOSTING A BANDED BASE METAL SHOWING (SPHALERITE, CHALCOPYRITE AND GALENA) IN LENSES 4 TO 20 CENTIMETERS THICK, EXPOSED IN A ROADCUT. A 1984 DRILLING PROGRAM FAILED TO IDENTIFY AN EXTENSION OF THE SHOWING.
WORK DONE: DIAD 744 M; 3 HOLES, BQ, NQ
REFERENCES: A.R. 7984, 9111, 13758
EMMA

MINING DIV:  NANAIMO  ASSESSMENT REPORT 13875 INFO CLASS 3
LOCATION:  LAT. 49 11.3  LONG. 124 34.0  NTS:  92F/ 2E
CLAIMS:  EMMA 20-21
OPERATOR:  AU RES.
AUTHOR:  LISLE, T.E.
DESCRIPTION:  METAVOLCANIC AND RELATED SEDIMENTARY ROCKS OF THE
PALEozoIC SICKER GROUP SOUTH OF THE CAMERON RIVER
ARE SEPARATED FROM BASALTIC FLOWS AND FRAGMENTALS
OF THE UPPER TRIASSIC KARMUTSEN FORMATION BY
REGIONAL NORTHWESTERLY STRIKING FAULTS ALONG THE
CAMERON RIVER.  GOLD AND LOCALLy MOLYBDENUM IS
ASSOCIATED WITH SMALL QUARTZ VEINS.

WORK DONE:  SOIL  207;AU,AG
REFERENCES:  A.R. 13875

FITZWATER

MINING DIV:  VICTORIA  ASSESSMENT REPORT 13668 INFO CLASS 4
LOCATION:  LAT. 49 3.0  LONG. 124 38.0  NTS:  92F/ 2E
CLAIMS:  WATER, LAT
OPERATOR:  SCHREIBER RES.
AUTHOR:  HAWKINS, T.G.  NEALE, T.
DESCRIPTION:  THE PROPERTY IS UNDERLAIN BY A NORTH-NORTHWEST
TRENDING SEQUENCE OF PALEozoIC SICKER GROUP, MYRA
FORMATION VOLCANICS AND SEDIMENTS, AND BUTTLE LAKE
FORMATION LIMESTONE, OVERLAIN TO THE WEST BY
TRIASSIC KARMUTSEN FORMATION MAFIC VOLCANICS. A
BOULDER OF MASSIVE PYRITE FLOAT WAS DISCOVERED.

WORK DONE:  GEOL  1:10000
ROCK  20;AU,CU,AG,ZN
REFERENCES:  A.R. 13668

KITKAT

MINING DIV:  VICTORIA  ASSESSMENT REPORT 13945 INFO CLASS 2
LOCATION:  LAT. 49 3.0  LONG. 124 32.0  NTS:  92F/ 2E
CLAIMS:  KITKAT 1-7
OPERATOR:  JBL RES.
AUTHOR:  NEALE, T.  HAWKINS, T.G.
COMMODITIES:  COPPER, GOLD
DESCRIPTION:  THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY NITINAT
FORMATION BASALTIC FLOWS, TUFFS AND AGGLOMERATES
WITH LESSER MYRA FORMATION TUFFS AND CHERT. A ZONE
UP TO 1200 METRES LONG OF MASSIVE SULPHIDE LENSES
OCCURS APPROXIMATELY ALONG THE CONTACT BETWEEN
ALBERNI 92F

WORK DONE:

REFERENCES:

COPPER AND 2940 PPB GOLD HAVE BEEN OBTAINED. AN
FLOWS AND PYROCLASTICS. VALUES OF UP TO +9999 PPM
AREA ON THE KITKAT 5 CLAIM RETURNED ANOMALOUS
COPPER, NICKEL, PALLADIUM, PLATINUM,
VALUES IN COPPER, NICKEL, PALLADIUM, PLATINUM,
SILVER AND GOLD FROM PYRITIC MYRA(?) FORMATION
ROCKS.

MAGG 28.6 KM

ROCK 120; MULTIELEMENT

LINE 32.7 KM

REFERENCES: A.R. 13945
M.I. 092F 282-KITKAT

MARY

MINING DIV: VICTORIA ASSESSMENT REPORT 13564 INFO CLASS 3
LOCATION: LAT. 49 3.0 LONG. 124 38.0 NTS: 92F/ 2E
CLAIMS: CUP
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A. HARRIS, J.F.
COMMODITIES: COPPER, MOLYBDENUM, SILVER
DESCRIPTION: THE AREA IS UNDERLAIN BY SICKER GROUP, VANCOUVER
GROUP (QUATSINO AND KARMUTSEN FORMATIONS) AND
BONANZA GROUP. LITHOLOGIES INCLUDES SUBAERIAL(?)
AND SUBAQUEOUS ANDESITIC AND DACITIC LAVAS,
VOLCANOGENIC SEDIMENTS, GABBROIC INTRUSIONS,
BASALT DYKES AND LIMESTONES. MINERALIZATION OCCURS
AS COPPER-SILVER-BEARING QUARTZ-VEINED SHEARS AND
AS COPPER-BEARING SKARNS. THE SOIL CONTAINS A
BROAD GEOCHEMICAL COPPER ANOMALY WITH ISOLATED
ANOMALOUS VALUES OF GOLD AND SILVER.

WORK DONE:

REFERENCES: A.R. 8177, 9292, 13564
M.I. 092F 207-MARY
MCQUILLAN

MINING DIV: ALBERNI  ASSESSMENT REPORT 13904 INFO CLASS 3
LOCATION: LAT. 49 8.0 LONG. 124 37.0 NTS: 92F/ 2E
CLAIMS: MCQUILLAN
OPERATOR: MCQUILLAN
AUTHOR: NEALE, T.
DESCRIPTION: THE MCQUILLAN CLAIM IS UNDERLAIN BY A COMPLEX, POORLY RESOLVED, INTERLAYERED AND INTEGRADATIONAL SUCCESSION OF PALEozoIC SICKER GROUP ROCKS INCLUDING BASALTIC PILLOWED FLOWS, BROKEN AND WHOLE PILLOW BRECCIAS, BASALTIC VOLCANICLASTICS (AGGLOMERATIC LAPILLI TUFF, CRYSTAL AND LITHIC TUFF, CHERTY TUFF), JASPER, THICK BASALTIC FLOWS, AND DACITIC AGGLOMERATIC LAPILLI TUFF. THE SEQUENCE TRENDS NORTHWEST TO NORTH AND DIPS 20-40 DEGREES SOUTHWEST. SAMPLING OF PYRITIC, CARBONATE-SEQUENCE TRENDS NORTHWEST TO NORTH AND DIPS 20-40 DEGREES SOUTHWEST. SAMPLING OF PYRITIC, CARBONATE- SEQUENCE TRENDS NORTHWEST TO NORTH AND DIPS 20-40 DEGREES SOUTHWEST. SAMPLING OF PYRITIC, CARBONATE- SEQUENCE TRENDS NORTHWEST TO NORTH AND DIPS 20-40 DEGREES SOUTHWEST. SAMPLING OF PYRITIC, CARBONATE- SEQUENCE TRENDS NORTHWEST TO NORTH AND DIPS 20-40 DEGREES SOUTHWEST. SAMPLING OF PYRITIC, CARBONATE-

WORK DONE: GEOL 1:5000
ROCK 11;AU,AG,CU,ZN
REFERENCES: A.R. 12538,13904

MOUNT OLSEN

MINING DIV: ALBERNI  ASSESSMENT REPORT 13723 INFO CLASS 3
LOCATION: LAT. 49 2.0 LONG. 124 38.0 NTS: 92F/ 2E
CLAIMS: CANON, OLSN
OPERATOR: NEXUS RES.
AUTHOR: NEALE, T. HAWKINS, T.C.
COMMODITIES: COPPER, GOLD, SILVER, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF THE UPPER TRIASSIC VANCOUVER GROUP (KARMUTSEN AND QUATSINO FORMATIONS), LOWER JURASSIC BONANZA GROUP AND MIDDLE TO UPPER JURASSIC ISLAND INTRUSIONS. TWO TYPES OF MINERALIZATION ARE KNOWN: 1) HIGH-GRADE QUARTZ VEINS AND 2) SMALL MASSIVE SULPHIDE OCCURRENCES. AN 8 CENTIMETER WIDE PYRITIFEROUS QUARTZ VEIN CONTAINING 90.2 GRAMS GOLD/TONNE AND 64.8 GRAMS SILVER/TONNE WAS DISCOVERED. A 16 CENTIMETER WIDE CHIP SAMPLE OF ALTERED DIORITIC WALLROCK CONTAINED VALUES OF 2.3 GRAMS GOLD/TONNE AND 8.6 GRAMS SILVER/TONNE.

WORK DONE: GEOL 1;10000
SILT 8;AU,AG,CU,PB,ZN
ROCK 17;AU,AG,CU,PB,ZN
REFERENCES: A.R. 13723
MOUNT OLESEN

MINING DIV: ALBERNI
LOCATION: LAT. 49 2.0 LONG. 124 38.0 NTS: 92F/2E
CLAIMS: CANON, OLESEN
OPERATOR: GOLDENROD RES.
AUTHOR: WILLoughby, N.O. HAWKINS, T.G.
COMMODITIES: COPPER

DESCRIPTION: THE CANON GROUP IS UNDERLAIN BY UPPER TRIASSIC AGE KARMUTSEN FORMATION MAFIC VOLCANICS IN THE SOUTHEAST AND SOUTHWEST AREAS, AND BY JURASSIC AGE DIO- RITE OF THE ISLAND INTRUSIONS IN THE CENTRAL AREA. A THIN INTRAFORMATIONAL LAYER OF LIMESTONE OCCURS WITHIN THE KARMUTSEN FORMATION. A WELL-DEVELOPED NORTHEAST TRENDING JOINT SYSTEM IS DEVELOPED IN ALL ROCK TYPES ON THE PROPERTY, HOSTING MOST OF THE QUARTZ VEINING PRESENT. THE CANON VEIN, WHICH OCCURS IN A MAJOR REGIONAL NORTHEAST TRENDING FRACTURE/FAULT ZONE, ASSAYS UP TO 90.2 GRAMS GOLD/TONE AND 22,600 PPM ZINC.

WORK DONE: GEOL 1
SOIL 198; CU, AG, ZN
ROCK 68; MULTIELEMENT
PETR 8
LINE 11.5 KM

REFERENCES: A.R. 13723, 13857
M.I. 092F 381-MOUNT OLESEN

OETS

MINING DIV: ALBERNI
LOCATION: LAT. 49 15.0 LONG. 124 42.0 NTS: 92F/2E 92F/7E
CLAIMS: OETS, STOKES
OPERATOR: NORANDA EX.
AUTHOR: WILSON, R.G. BRADISH, L.
DESCRIPTION: THE OETS PROPERTY IS UNDERLAIN BY PALEOZOIC AGE SICKER GROUP, MYRA FORMATION MAFIC TO FELSIC VOLCANICS. RESULTS OF A BASE AND PRECIOUS METAL SOIL SURVEY CONDUCTED IN 1984 RETURNED SPORADICALLY DISTRIBUTED ELEVATED VALUES OF COPPER, ZINC, LEAD AND MOLYBDENUM, WHICH ARE NOT CONSIDERED TO BE SIGNIFICANT. A MAGNETOMETER SURVEY DELINEATED NORTH-NORTHEAST TRENDING ANOMALIES IN THE NORTHERN GRID AREA. AN HLEM (GENIC) GEOPHYSICAL SURVEY DID NOT DEFINE ANY SOURCE OF BEDROCK CONDUCTIVITY.
WORK DONE: MAGG  8.4 KM  
              EMGR  7.2 KM  
              SOIL  182;MULTIELEMENT  
              ROCK  1;MULTIELEMENT  
              LINE  9.7 KM  
REFERENCES: A.R. 8227,13743  

PAR  
MINING DIV: ALBERNI  ASSESSMENT REPORT 14520 INFO CLASS 4  
LOCATION: LAT. 49 0.5 LONG. 124 43.5 NTS: 92F/ 2E  
CLAIMS: PAR II  
OPERATOR: TORO RES.  
AUTHOR: DICKSON, M.P.  
DESCRIPTION: INTERMEDIATE, FINE-GRAINED FLOWS OF THE KARMUTSEN FORMATION FORM STEEP CLIFFS ALONG THE NORTH-WESTERN BOUNDARY OF THE CLAIM. NO MINERALIZATION WAS DISCOVERED DURING A 1985 PROPERTY EXAMINATION.  
WORK DONE: PROS  1:5000  
REFERENCES: A.R. 12735,14520  

PORT, STARBOARD  
MINING DIV: ALBERNI  ASSESSMENT REPORT 13672 INFO CLASS 3  
LOCATION: LAT. 49 3.0 LONG. 124 39.0 NTS: 92F/ 2E  
CLAIMS: PORT, STARBOARD  
OPERATOR: LODE RES.  
AUTHOR: NEALE, T.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A NORTHWEST-STRIKING SEQUENCE OF PALEOZOIC AGE BULLIE LAKE LIMESTONE, MESOZOIC AGE KARMUTSEN FORMATION MAFIC VOLCANICS, QUATISO FORMATION LIMESTONE, AND BONANZA GROUP VOLCANICS INTRUDED BY A LARGE BODY OF JURASSIC AGE TONALITE IN THE SOUTHWEST CORNER OF THE PROPERTY.  
WORK DONE: GEOL  1:10000  
            SILT  1;MULTIELEMENT  
            ROCK  25;MULTIELEMENT  
REFERENCES: A.R. 13672
RAFT

MINING DIV: VICTORIA  ASSESSMENT REPORT 13954 INFO CLASS 3
LOCATION: LAT. 49 3.0 LONG. 124 35.0 NTS: 92F/2E
CLAIMS: RAFT 1-2
OPERATOR: VANWIN RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
COMMODITIES: GOLD, COPPER, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY BASALTIC FLOWS AND AGGLOMERATE OF THE SICKER GROUP NITINAT(?) FORMATION AND LESSER TUFFS AND ChERT OF the MYRA FORMATION. A VOLCANOCGENIC MASSIVE SULPHIDE SHOWING OCCURS WITHIN A ZONE OF DISSEMINATED TO STRINGER MINERALIZATION WHICH IS ABOUT 500 METRES WIDE BY 5000 METRES LONG AND IS HOSTED BY THE NITINAT MAFIC VOLCANICS.
WORK DONE: GEOL 1:10000
ROCK 66;MULTIELEMENT
REFERENCES: A.R. 11315, 12444, 13954
M.I. 092F 311-RAFT

TAN

MINING DIV: VICTORIA  ASSESSMENT REPORT 13670 INFO CLASS 4
LOCATION: LAT. 49 5.7 LONG. 124 35.0 NTS: 92F/2E
CLAIMS: TAN
OPERATOR: LODE RES.
AUTHOR: NEALE, T. HAWKINS, T.G.
DESCRIPTION: THE TAN CLAIM IS UNDERLAIN MAINLY BY SOUTHWEST DIPPING BASALTIC ROCKS OF THE DEVONIAN OR OLDER NITINAT FORMATION OF THE SICKER GROUP. MYRA FORMATION ROCKS ARE REPORTED TO OCCUR IN THE NORTHWEST CORNER OF THE CLAIM. BASALT TUFFS, AGGLOMERATES, AND FLOWS AND MINOR ARGILLACEOUS AND/OR CHERTY ROCKS WERE MAPPED. DISSEMINATED PYRITE IS WIDESPREAD IN MINOR AMOUNTS WITH LOCAL CONCENTRATIONS OF UP TO 10% PYRITE.
WORK DONE: GEOL 1:5000
ROCK 35;MULTIELEMENT
REFERENCES: A.R. 12150, 13670
THISTLE

MINING DIV: VICTORIA
LOCATION: LAT. 49 6.0 LONG. 124 39.0 NTS: 92F/ 2E
CLAIMS: LEVI, CROW, QUILL, RAND, PANSY, JUMBO, ROSE, PRIMROSE
OPERATOR: WESTMIN RES.
AUTHOR: BENVENUTO, G. WALCOTT, P.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE THISTLE MINE IS LOCATED IN A COMPLEX SUCCESSION OF VOLCANIC ROCKS OF MISSISSIPPIAN DEVONIAN AGE SICKER GROUP, CARBONATES OF LATE PALEozoic BUTTLE LAKE FORMATION AND BASALT FLOWS OF Pillow LAVAS OF LATE TRIASSIC KARMUTSEN FORMATION. AURIO-ARGENTIFEROUS PYRITE, CHALCOPYRITE AND ACCESSORY MAGNETITE OCCUR IN EPIDOTE, SERICITE AND CHLORITE ALTERATION ZONES IN VOLCANIC ROCKS. MINERALIZATION OCCURS IN FRACTURES, VEINLETS, DISSEMINATED AND SEMI-MASSIVE ZONES.
WORK DONE: IPOL 9.8 KM
EMAB 66.0 KM
SOIL 1003;CU,PB,ZN,AG,AU
DIAD 1167.1 M; 9 HOLES,BQ
SAMP 300;AU,AG,CU,PB,ZN
LINE 8.4 KM
ROAD 1.0 KM
REFERENCES: A.R. 8088,9126,10237,11064,11949,13711
M.I. 092F 083-THISTLE

VICTORIA

MINING DIV: ALBERNI
LOCATION: LAT. 49 11.0 LONG. 124 39.5 NTS: 92F/ 2E
CLAIMS: YELLOW, YELLOW M
OPERATOR: SILVER CLOUD MINES
AUTHOR: ALLEN, D.G.
DESCRIPTION: A SHEAR ZONE IN THE SICKER GROUP VOLCANIC ROCKS CONTAINS PYRITE, ARSENOpyRite, QUARTZ VEINLETS AND LOW GOLD VALUES. QUARTZ VEINS PARALLEL THE SHEAR ZONE ON ITS EAST SIDE AND CONTAIN GOLD VALUES UP TO 120 GRAMS PER TONNE.
WORK DONE: SOIL 40;AU,AS
SILT 3;AU,AS
ROCK 7;AU,AS
REFERENCES: A.R. 10206,11278,13700
M.I. 092F 079-VICTORIA
MMAR, 1936, PP. F25-F30

C141
KOLA

MINING DIV: ALBERNI  ASSESSMENT REPORT 13949  INFO CLASS 3
LOCATION: LAT. 49 11.0 LONG. 124 57.0  NTS: 92F/ 2W
CLAIMS: KOLA 2
OPERATOR: AMSTAR VENTURE
AUTHOR: MARK, D.G.
COMMODITIES: GOLD, COPPER, SILVER
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY UPPER TRIASSIC
AGE KARMUTSEN FORMATION VOLCANICS IN WHICH THE
MINERALIZATION OCCURS. ALSO ON THE PROPERTY ARE
UPPER TRIASSIC QUATSINO FORMATION LIMESTONES, JUR-ASSIC BONANZA GROUP VOLCANICS, AND VARIOUS INTRU-SIVES. THE MINERALIZATION OCCURS AS (1) MASSIVE
COPPER SULPHIDES AND PYRITE WITHIN AN ALTERED LIM-
ONITIC SHEARED ZONE, AS WELL AS (2) COPPER SUL-
PHIDES - AND PYRITE-FILLED AMYGOULES WITHIN AN
AMYDALOIDAL BASALTIC FLOW. BOTH TYPES CARRY GOLD
AND SILVER VALUES.

WORK DONE: SOIL 402;AU,AG,CU,PB,ZN
REFERENCES: A.R. 9313,10288,12052,13949
M.I. 092F 103-KOLA

GOLD QUEEN

MINING DIV: ALBERNI  ASSESSMENT REPORT 14329  INFO CLASS 4
LOCATION: LAT. 49 12.5 LONG. 125 22.5  NTS: 92F/ 3W
CLAIMS: RAVEN EAST, RAVEN
OPERATOR: JASMINE RES.
AUTHOR: PEARSON, N.  GROVES, W.D.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VANCOUVER GROUP
ROCKS OF THE TRIASSIC AGE. PROPERTY EXAMINATION
RELATES TERTIARY AGE INTRUSIVES IN CONTACT WITH
QUATSINO LIMESTONES OF THE VANCOUVER GROUP.
PROSPECTING WAS TARGETED AT THESE INTRUSIVE
CONTACTS AND RELATED QUARTZ VEINS. NO MINERAL-
IZATION WAS IDENTIFIED.

WORK DONE: ROCK 29;MULTIELEMENT
PROS 1:10000
LINE 11.0 KM
REFERENCES: A.R. 14329
M.I. 092F 052-GOLD QUEEN
GSC MAP 1386A
JACK

MINING DIV: ALBERNI ASSESSMENT REPORT 13591 INFO CLASS 4
LOCATION: LAT. 49 8.5 LONG. 125 28.5 NTS: 92F/3W
CLAIMS: JACK S1
OPERATOR: CANAMIN RES.
AUTHOR: SPECCHIA, E.
COMMODITIES: COPPER, SILVER, IRON
DESCRIPTION: DRILLING INTERSECTED PYRITIC-CHALCOPYRITE-MAGNETITE-GARNET SKARN IN TUFF HOST ROCKS.
WORK DONE: PROS 1:6000
DIAD 10 M; 1 HOLE, XRD
REFERENCES: A.R. 11621, 13591
M.I. 092F 294-JACK

KSAG WEST, KSAG EAST

MINING DIV: ALBERNI ASSESSMENT REPORT 13612 INFO CLASS 3
LOCATION: LAT. 49 4.5 LONG. 125 26.0 NTS: 92F/3W
CLAIMS: KSAG WEST, KSAG EAST
OPERATOR: INTERCON PETR.
AUTHOR: GROVES, W.D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUATSINO LIMESTONE, KARMUTSEN BASALT AND INTRUSIONS OF ANDESITE,MAGNETITE, DIORITE AND YOUNGER (TERTIARY?) GRANITE. THE ROCKS ARE FOLDED ABOUT THE NORTHERLY TRENDING AXIS OF THE DRAW MOUNTAIN SYNCLINE AND TRANSECTED BY NORTHWesterLY AND NORTHEASTERLY TRENDING FAULTS. CROSSFAULTING OF THE NORTHWEST-ERLY TRENDING FAULT GIVES IT A "CONCAVE" TRACE IN THE SOUTHERN PART OF KSAG WEST CLAIM. SULPHIDE ZONES AT THE MARGINS OF MAGNETITE BODIES ARE ANOMALOUS IN GOLD, SILVER AND COPPER.
WORK DONE: GEOL 1:5000
SILT 9; MULTIELEMENT
ROCK 28; MULTIELEMENT
PETR 23
REFERENCES: A.R. 9646, 13612
GSC PAPER, 68-50
GSC MEM. 204
BULL. 55
LARRY LAKE

MINING DIV: ALBERNI  
LOCATION: LAT. 49 6.5 LONG. 125 26.0 NTS: 92F/3W
CLAIMS: LARRY LAKE EAST, HILLTOP
OPERATOR: LARRY LAKE EAST, HILLTOP
AUTHOR: PEARSON, N. LAMPMAN, S.
DESCRIPTION: THE CLAIMS COVER AN AREA REPRESENTED BY 3 DISTINCT ROCK PACKAGES ALONG THE WESTERN MARGIN OF THE KARMUTSEN VOLCANIC ASSEMBLAGE. LOWER JURASSIC AGE BONANZA GROUP VOLCANICS AND TERTIARY AGE INTRUSIVES ApPEAR TO BE JUXTAPOSED AGAINST JURASSIC AGE BONANZA GROUP VOLCANICS AND TERTIARY KARMUTSEN VOLCANICS BY REGIONAL WEST NORTHWEST TRENDING BLOCK FAULTS. NO MINERALIZATION WAS DETERMINED DURING A 1984 PROSPECTING SURVEY.
WORK DONE: ROCK 14;MULTIELEMENT
PROS 1:10000
ROAD 2.2 KM
REFERENCES: A.R. 14323
GSC MAP 1386A

RED ROVER, TOQUART

MINING DIV: ALBERNI  
LOCATION: LAT. 49 3.0 LONG. 125 18.0 NTS: 92F/3W
CLAIMS: KS, KR, KQ, KP, KO, KX, KL, KM, KV, WICK
OPERATOR: FALCONBRIDGE
AUTHOR: ZASTAVNIKOVICH, S CHANDLER, T.
COMMODITIES: GOLD
WORK DONE: SOIL 580;MULTIELEMENT
SILT 125;MULTIELEMENT
ROCK 95;MULTIELEMENT
REFERENCES: A.R. 14188
M.I. 092F 034-RED ROVER
ROBIN

MINING DIV: ALBERNI           ASSESSMENT REPORT 13642  INFO CLASS 4
LOCATION: LAT. 49  5.0 LONG. 125 24.0  NTS: 92F/ 3W
CLAIMS: ROBIN
OPERATOR: ODYSSEY EX.
AUTHOR: DYNES, B.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY KARMUTSEN BASALTS,
BONANZA VOLCANICS, JURASSIC GRANITES AND ROCKS OF
THE WESTCOAST COMPLEX WHICH ARE ALL BELIEVED TO BE
IN FAULT CONTACT. SEVERAL ANOMALOUS GOLD VALUES
WERE OBTAINED FROM SAMPLES OF QUARTZ VEINS, QUARTZ
FLOAT AND PYRITIC VOLCANIC ROCKS.
WORK DONE: PROS 1:5000
ROCK 12;MULTIELEMENT
SILT 8;MULTIELEMENT
REFERENCES: A.R. 13642

TOMMY K

MINING DIV: ALBERNI           ASSESSMENT REPORT 14279  INFO CLASS 3
LOCATION: LAT. 49 10.5 LONG. 125 23.0  NTS: 92F/ 3W
CLAIMS: TOMMY
OPERATOR: INT. PHOENIX ENERGY
AUTHOR: SPILSBURY, T.W. LOVANG, G.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC AGE
KARMUTSEN ANDESITE FLOWS, BRECCIAS AND TUFFS WHICH
ARE INTRUDED BY DYKES AND SMALL PLUGS OF THE
JURASSIC ISLAND INTRUSIVES, PREDOMINANTLY IN THE
KARMUTSEN VOLCANICS. MINERALIZATION, CONSISTING OF
PYRITE, SPHALERITE, CHALCOPYRITE, PYRRHOTITE,
GALENA AND GOLD OCCURS IN A ZONE OF NORTH-NORTH-
EAST TRENDING, NARROW QUARTZ VEINLETS, 2000 METRES
WIDE.
WORK DONE: SOIL 18;AU,AG,AS,AB,PB,ZN,CU
SAMP 109;AU,AG
TREN 140.0 M;15 TRENCHES
REFERENCES: A.R. 9606,12767
M.I. 092F 033-TOMMY K
AMERICAN WONDER, BC WONDER

MINING DIV: ALBERNI  ASSESSMENT REPORT 14337  INFO CLASS 4
LOCATION: LAT. 49 14.5  LONG. 125 38.5  NTS: 92F/ 4E  92F/ 5E
CLAIMS: COUNT OF MONTE., CONDOR, LEVIATHAN 2, AMERICAN WONDER
       YANKIE BLADE, PRINCESS, COUNTESS, DUCHESS, LADY FRANCIS
       GENERAL JAMES M, SUCCESS, SUPERB
OPERATOR: WEST-MAR RES.
AUTHOR: GANNON, P.J.
COMMODITIES: COPPER, IRON
DESCRIPTION: THE CLAIM GROUP IS PREDOMINANTLY UNDERLAIN BY
       ANDESITES AND A DIORITIC (MIDDLE JURASSIC AGE)
       VANCOUVER ISLAND INTRUSIVE AND LATER APLITIC
       GRANITES. MINERALIZATION OCCURS WITHIN QUARTZ
       VEINS (0.3% COPPER, 2.7 GRAMS/Tonne SILVER) AND
       WITHIN A MAGNETITE-BEARING SKARN (5.5% COPPER,
       54.8 GRAMS/Tonne SILVER).
WORK DONE: SOIL  39;CU,PB,ZN,SB,AU,AG
       SILT   11;CU,PB,ZN,SB,AU,AG
       ROCK  15;CU,PB,ZN,SB,AU,AG
       LINE 1.8 KM
REFERENCES: A.R. 14337
             M.I. 092F  043-AMERICAN WONDER;092F 152,153-
             BC WONDER

ANGORA

MINING DIV: ALBERNI  ASSESSMENT REPORT 14246  INFO CLASS 3
LOCATION: LAT. 49 6.5  LONG. 125 33.0  NTS: 92F/ 4E
CLAIMS: ANGORA 1-3
OPERATOR: NORANDA EX.
AUTHOR: STEWART, C.
DESCRIPTION: FINE TO COARSE-GRAINED GRANODIORITE OF JURASSIC
       AGE HAS INTRUDED AND ALTERED A SEDIMENTARY/VOL-
       CANIC PACKAGE. THE SEDIMENTS ARE DOMINATED BY
       MASSIVE BUTTLE LAKE LIMESTONE PLUS ARGILLITES,
       SANDSTONE AND CHERT (PERMIAN?). THE VOLCANICS ARE
       FINE-GRAINED TRIASSIC AGE KARMUTSEN BASALTS. THE
       SEDIMENT UNIT PINCHES AND SWELLS TO THICKNESSES
       LESS THAN 1 M TO GREATER THAN 100 M. PYRITE AND
       TRACE CHALCOPYRITE WERE THE ONLY SULPHIDES
       OBSERVED.
WORK DONE: GEOL  1:2000
       SOIL  172;MULTIELEMENT
       SILT  6;MULTIELEMENT
       ROCK  30;MULTIELEMENT
REFERENCES: A.R. 12261,14246
GI B S O N  J E N N Y

MINING DIV: ALBERNI  ASSESSMENT REPORT 13725  INFO CLASS 3
LOCATION: LAT. 49 10.0  LONG. 125 35.0  NTS: 92F/ 4E
CLAIMS: GIBSON JENNY 4, GIBSON JENNY 6, GIBSON JENNY 9
GIBSON JENNY 10, GIBSON JENNY 11, GIBSON JENNY 12
OPERATOR: TINTO GOLD
AUTHOR: MACLEOD, J.W.
DESCRIPTION: PYRITIC SHEARED ROCKS OCCURRING AT THE CONTACT OF JURASSIC GRANODIORITE WITH METAMORPHIC ROCKS OF THE WEST COAT COMPLEX WERE SAMPLED BUT NO ECONOMIC MINERALIZATION WAS DETECTED.
WORK DONE: SOIL 216;MULTIELEMENT
SILT 4;MULTIELEMENT
ROCK 14;MULTIELEMENT
REFERENCES: A.R. 10590,11635,13725

T O F I N O  N I C K E L

MINING DIV: ALBERNI  ASSESSMENT REPORT 14315  INFO CLASS 3
LOCATION: LAT. 49 13.5  LONG. 125 38.0  NTS: 92F/ 4E
CLAIMS: SUPER 1, SUPER 3
OPERATOR: RALLIS, J.
AUTHOR: GANNON, P.J.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: METASEDIMENTARY AND VOLCANIC ROCKS ARE INTRUDED BY DIORITE OF MIDDLE JURASSIC AGE. CROSSULARITE AND IRON-PYROXENE SKARNS WITH ASSOCIATED COPPER-PYRRHOTITE MINERALIZATION CROSS-CUT OR ARE INTER-BEDDED WITH THE COUNTRY ROCKS.
WORK DONE: SOIL 61;MULTIELEMENT
SILT 7;MULTIELEMENT
ROCK 9;MULTIELEMENT
PROS 1:12500
LINE 6.5KM
REFERENCES: A.R. 14315
M.I. 092F  029-TOFINO NICKEL

X E N

MINING DIV: ALBERNI  ASSESSMENT REPORT 13543  INFO CLASS 3
LOCATION: LAT. 49 15.0  LONG. 125 39.0  NTS: 92F/ 4E  92F/ 5E
CLAIMS: XEN 1-2
OPERATOR: XENIUM RES.
AUTHOR: FENNINGS, D. PHENDLER, R.W.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SHEARED, METAMORPHOSED ANDESITES OF A (JURASSIC OR OLDER) WEST COAST
METAMORPHIC COMPLEX. SEVERAL QUARTZ VEINS CONTAINING PYRITE MINERALIZATION, TRENDING EASTWARD, WERE DISCOVERED. A FEW ANOMALOUS GOLD VALUES WERE OBTAINED FROM GEOCHEMICAL SAMPLES OF QUARTZ VEINS. SEVERAL SOIL GEOCHEMICAL GOLD ANOMALIES WERE ALSO OUTLINED.

WORK DONE: 
SOIL 256;AU
ROCK 35;AU
SILT 1;AU

REFERENCES: A.R. 13543

XEN

MINING DIV: ALBERNI ASSESSMENT REPORT 14075 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 125 39.0 NTS: 92F/ 4E 92F/ 5E
CLAIMS: XEN 1-2
OPERATOR: XENIUM RES.
AUTHOR: KRUZICK, J.H. HOLLAND, R.
DESCRIPTION: THE WESTCOAST COMPLEX OF MIGMATIZED GREENSTONES IS INTRUDED BY QUARTZ DIORITE DYKES OF THE UPPER JURASSIC AGE ISLAND INTRUSIONS. SOIL AND ROCK GEOCHEMICAL RESULTS ARE ANOMALOUS IN PRECIOUS AND BASE METALS.

WORK DONE: GEOLOGICAL SURVEY 1:5000
SOIL 144;MULTIELEMENT
ROCK 24;AU,AG
LINE 4.5 KM

REFERENCES: A.R. 13543,14075

KALAPPA, SYOUTL

MINING DIV: ALBERNI ASSESSMENT REPORT 13556 INFO CLASS 2
LOCATION: LAT. 49 12.0 LONG. 125 51.0 NTS: 92F/ 4W
CLAIMS: SNINNICK FR., GOLDEN GATE, JIM, KALAPPA
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: A TERTIARY DIATREME MEASURING 180 BY 140 METRES COMPOSED OF CLASTS OF ALL PHASES OF THE WESTCOAST COMPLEX AS WELL AS METAVOLCANIC FRAGMENTS, HORNFELS, DACITE AND QUARTZ FRAGMENTS IS EMLACED IN ROCKS OF THE WESTCOAST COMPLEX. THE BRECCIA IS MINERALIZED LOCALLY BY SULPHIDES WITH GOLD AND SILVER VALUES. VEIN-SHEAR SYSTEMS WITHIN AND PERIPHERAL TO THE DIATREME CARRY SULPHIDES WITH GOLD AND SILVER VALUES AND PROVIDE THE GREATEST POTENTIAL.
ALBERNI 92F

WORK DONE: GEOL  1:4000,1:500
SAMP  87;AU,AG
MNGR  8;AU,AG
UNDV  430.0 M;REHAB.

REFERENCES: A.R. 2103,8002,8193,8194
M.I. 092F 077-KALAPPA;092F 163-SYOUTL

PROSPER, BROOKLYN

MINING DIV: ALBERNI  ASSESSMENT REPORT 13571 INFO CLASS 4
LOCATION: LAT. 49 24.0  LONG. 125 45.0  NTS: 92F/ 5E 92F/ 5W
CLAIMS: BES
OPERATOR: CANAMCO RES.
AUTHOR: ASH, W.M.
COMMODITIES: GOLD, SILVER, LEAD, COPPER, ZINC
DESCRIPTION: QUARTZ VEINS CUT MASSIVE ANDESITIC TO BASALTIC FLOWS OF UPPER TRIASSIC OR OLDER AGE. THE VEINS CONTAIN GOLD WITH MINOR BASE METALS.
WORK DONE: PROS  1:500,1:250,1:120
SAMP  4;AU (BULK)
ROAD  5.0 KM
REFERENCES: A.R. 13571
M.I. 092F 053-PROSPER;092F 354-BROOKLYN

PROSPER, GALENA

MINING DIV: ALBERNI  ASSESSMENT REPORT 14067 INFO CLASS 3
LOCATION: LAT. 49 24.0  LONG. 125 45.0  NTS: 92F/ 5E 92F/ 5W
CLAIMS: BEC
OPERATOR: BERMUDA RES.
AUTHOR: DICKSON, M.P.
COMMODITIES: GOLD, SILVER, LEAD, COPPER, IRON
DESCRIPTION: ANDESITIC VOLCANICS ARE CUT BY NARROW EAST-WEST QUARTZ-CARBONATE VEINS AND VEINLETS WITH MINOR CHALCOPYRITE, GALENA, SPHALERITE AND ASSOCIATED GOLD AND SILVER VALUES.
WORK DONE: DIAD  158.0 M;3 HOLES,BQ
SAMP  3;AU,AG
REFERENCES: A.R. 14067
M.I. 092F 053-PROSPER;092F 056-GALENA

C149
BAY CREEK

MINING DIV: ALBERNI  ASSESSMENT REPORT 14003 INFO CLASS 3
LOCATION:  LAT. 49 17.0 LONG. 125 52.0 NTS: 92F/5W
CLAIMS:  CYPRESS 1-3, WHITECLIFF, MAYPAY
OPERATOR:  UTAH MINES
AUTHOR:  GATCHALIAN, F.
COMMODITIES:  COPPER
DESCRIPTION:  SCHISTOSE METAVOLCANICS AND METASEDIMENTS OF THE CYPRESS 1-3, WHITECLIFF, MAYPAY PALEozoIC SICKER GROUP, THAT ARE DEFORMED TO A SERIES OF ASYMMETRIC FOLDS, AND LOCALLY ALTERED TO QUARTZ, SERICITE, CLAY AND CHLORITE, CONTAIN CONCENTRATIONS OF MASSIVE TO SEMI-MASSIVE PYRITE AND SUBORDINATE PYRRHOTITE WITH ASSOCIATED ANOMALOUS COPPER, LEAD, ZINC, SILVER AND GOLD VALUES.
WORK DONE:  SOIL 103;MULTIELEMENT
SILT 9;MULTIELEMENT
ROCK 86;MULTIELEMENT
PROS 1:2500
LINE 6.0 KM
REFERENCES:  A.R. 14003
M.I. 092F 343-BAY CREEK

LAZEO-KLEIN

MINING DIV: ALBERNI  ASSESSMENT REPORT 14535 INFO CLASS 3
LOCATION:  LAT. 49 24.0 LONG. 125 53.0 NTS: 92F/5W
CLAIMS:  HERB 6, LAZEO-KLEIN, HERB 1-2
OPERATOR:  CONSORT ENERGY
AUTHOR:  GANNON, P.J.
DESCRIPTION:  PYRITE AND SILICA-BEARING ANDESITES AND BASALTS OF THE KARMUTSEN FORMATION, OF LATE-TRIASSIC AGE, ARE UNDERLAiN PREDOMINANTLY AND DISCONFORMABLY BY RANDOMLY SILICIFIED LIMESTONES OF THE SICKER GROUP OF PERMIAN AGE. ANOMALOUS GOLD VALUES WERE OBTAINED FROM SILT SAMPLES TAKEN FROM UNNAMED CREEKS DRAINING INTO THE HEBERT INLET.
WORK DONE:  SOIL 131;Au
SILT 50;Au
ROCK 37;Au
REFERENCES:  A.R. 12791,14535
IMAGE 1

ALBERNI 92F

IDEAL

MINING DIV: ALBERNI  ASSESSMENT REPORT 13539 INFO CLASS 4
LOCATION: LAT. 49 17.0 LONG. 125 2.0 NTS: 92F/ 6E
CLAIMS: IDEAL 1-4
OPERATOR: ROYALAN PETR.
AUTHOR: CAULFIELD, D.A. IKONA, C.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (UPPER TRIASSIC) KARMUTSEN VOLCANIC ROCKS AND MINOR (JURASSIC) GRANODIORITE. GOLD BEARING VEIN SYSTEMS STRIKE WESTERLY TO NORTHWESTERLY AND HAVE A MODERATE NORTHERLY DIP. PYRITE, CHALCOPYRITE AND MINOR GALENA AND SPHALERITE OCCUR IN QUARTZ AND CARBON-ATE VEINS. SEVERAL VEIN SYSTEMS HAVE BEEN EXPOSED OVER A 750 METRE STRIKE LENGTH. SAMPLES OF VEIN MATERIAL RETURNED GOLD VALUES OF LESS THAN 0.10 TO 9.32 GRAMS/TONE.
WORK DONE: ROCK 13;CU,PB,ZN,AG,AU
REFERENCES: A.R. 13539

MT

MINING DIV: ALBERNI  ASSESSMENT REPORT 14121 INFO CLASS 3
LOCATION: LAT. 49 18.5 LONG. 125 17.0 NTS: 92F/ 6W
CLAIMS: TAY 1-2, TAY 9
OPERATOR: MILAKOVICH, F.
AUTHOR: CUKOR, V.
COMMODITIES: GOLD
DESCRIPTION: KARMUTSEN ANDESITES ARE INTRUDED BY DIORITE OF THE JURASSIC ISLAND INTRUSIONS. A SHEAR ZONE IS MINER-ALIZED BY QUARTZ-CARBONATE VEINS WITH PYRITE, CHALCOPYRITE (MINOR) AND ARSENOPYRITE WITH GOLD VALUES. THE 200 METRE LONG STRUCTURE STRIKES EAST-WEST.
WORK DONE: GEOL 1;5000
MAGG 16.0 KM
SOIL 534;AU
ROCK 34;AU
REFERENCES: A.R. 5698,7191,7963,9596,11726,14121
M.I. 092F 212-MT
THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE (UPPER TRIASSIC) KARMUTSEN FORMATION. THESE ROCKS ARE INTRUDED BY (JURASSIC) DIORITE SILLS OR PLUGS AND CUT BY DACITE DYKES. GOLD MINERALIZATION ON THE PROPERTY OCCURS IN QUARTZ-CARBONATE VEINS THAT CONTAIN (2 TO 5%) PYRITE AND ARSENOPYRITE. THE HIGHEST GOLD VALUES ARE PRESENT IN STRUCTURES ASSOCIATED WITH ALTERED DACITE DYKES.

WORK DONE: DIAD 1070.5 M; 9 HOLES, NQ
SAMP 111; AU (AG, AS, CU)
REFERENCES: A.R. 5698, 7191, 7963, 9596, 11726, 14121, 14601
M.I. 092F 212-MT

THE WES CLAIM IS UNDERLAIN BY A NORTH-NORTHWEST STRIKING STEEPLY WEST-DIPPING SEQUENCE OF PALEOZOIC SICKER GROUP MYRA FORMATION ANDESITIC TUFF AND CHERTY TUFF OVERLAIN BY BUTTLE LAKE FORMATION LIMESTONE, WHICH IS IN TURN OVERLAIN BY UPPER TRIASSIC KARMUTSEN FORMATION BASALTS. A COPPER SHOWING CONSISTING OF VEINED, RUSTY LIMESTONE WITH SOME MALACHITE SPECKS IS REPORTED TO OCCUR ON THE CLAIM.

WORK DONE: ROCK 9; AU, AG, CU, ZN
PROS 1:10000
REFERENCES: A.R. 13520
BLACK PRINCE

MINING DIV: NANAIMO ASSESSMENT REPORT 13911 INFO CLASS 4
LOCATION: LAT. 49 42.0 LONG. 124 26.0 NTS: 92F/ 9W
CLAIMS: GRAD
OPERATOR: CUKOR, D.
AUTHOR: CUKOR, V.
COMMODITIES: GOLD, COPPER, SILVER, IRON
DESCRIPTION: KARMUTSEN FORMATION VOLCANIC ROCKS OF TRIASSIC AGE AND POSSIBLY QUATSINO FORMATION LIMESTONE ARE INTRUDED BY DIORITIC ISLAND INTRUSIONS (JURASSIC). GARNET-EPIDOTE-MAGNETITE SKARNS CONTAINING CHALCOPYRITE AND GOLD-SILVER VALUES OCCUR ON THE PROPERTY, AS WELL AS, DISSEMINATED CHALCOPYRITE WITHIN CHLORITIZED AND SILICIFIED VOLCANICS.
WORK DONE: MAGA 8.0 KM
REFERENCES: A.R. 13911
M.I. 092F 108-BLACK PRINCE
GSC MEM. 58

BOLT

MINING DIV: NANAIMO ASSESSMENT REPORT 13912 INFO CLASS 4
LOCATION: LAT. 49 42.0 LONG. 124 29.0 NTS: 92F/ 9W
CLAIMS: BOLT 1-2
OPERATOR: CUKOR, D.
AUTHOR: CUKOR, V.
DESCRIPTION: KARMUTSEN FORMATION VOLCANIC ROCKS AND QUATSINO FORMATION LIMESTONE ARE INTRUDED BY DIORITE OF THE ISLAND INTRUSIONS OF JURASSIC AGE.
WORK DONE: MAGG 1.3 KM
REFERENCES: A.R. 13912

LONG B

MINING DIV: NANAIMO ASSESSMENT REPORT 13747 INFO CLASS 3
LOCATION: LAT. 49 37.0 LONG. 124 17.0 NTS: 92F/ 9W
CLAIMS: LONG B 25, LONG B 24
OPERATOR: CARIBOO GOLD
AUTHOR: SHEARER, J.T.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A GRANODIORITE TO QUARTZ DIORITE STOCK IN CONTACT WITH ALTERED KARMUTSEN FORMATION MAFIC-RICH VOLCANICS. CHLORITE AND EPIDOTE ALTERATION IS COMMON NEAR THE INTRUSIVE CONTACT. WORK HAS BEEN DONE IN THE PAST ON IRREGULAR CHALCOPYRITE-BEARING SILICIFIED ZONES.
AND QUARTZ VEINS. THE MAIN VEIN HAS BEEN TRACED 60 METRES BY TRENCHING. THE VEIN IS IN A STRAIGHT DEFINITE FrACTURE THAT STRIKES N22E AND DIPS 66 DEGREES NORTHWEST BETWEEN WALLS OF ANDESITE, SLIGHTLY MINERALIZED WITH PYRITE.

WORK DONE: SOIL 115;AU ROCK 5;AU,AG,CU ROAD 1 KM

REFERENCES: A.R. 9264,13747

HAROLD D, LAURENDALE, NUTCRACKER

MINING DIV: NANAIMO ASSESSMENT REPORT 12701 INFO CLASS 3
LOCATION: LAT. 49 44.0 LONG. 124 36.0 NTS: 92F/10E
CLAIMS: HAROLD D
OPERATOR: RHYOLITE RES.
AUTHOR: WARES, R.
COMMODITIES: GOLD
DESCRIPTION: DRILLING INTERSECTED BASALT BRECCIA IN CHLORITE-CARBONATE MATRIX, LIMESTONE AND VOLCANIC ARENITE, WHICH ARE CUT BY A PYRITIC SHEAR ZONE AND MICRO-DIORITE DYKES. THE DYKE WALLS ARE MINERALIZED WITH AURIFEROUS SULPHIDES.

WORK DONE: DIAD 266.0 M;6 HOLES,NQ SAMP 35;AU,AG

REFERENCES: A.R. 7439,9511,12701
M.I. 092F 297-LAURENDALE;092F 359-NUTCRACKER

HOLLY

MINING DIV: NANAIMO ASSESSMENT REPORT 13731 INFO CLASS 3
LOCATION: LAT. 49 44.5 LONG. 124 34.2 NTS: 92F/10E
CLAIMS: HOLLY
OPERATOR: NORTHAIR MINES
AUTHOR: GARRATT, G.L.
COMMODITIES: GOLD
ALBERNI

WORK DONE:  DIAD  464.8 M; 9 HOLES, NQ
SAMP  113; AU, AG
REFERENCES:  A.R. 13731
M.I. 092F 321-HOLLY

JOE ANNE

MINING DIV:  NANAIMO  ASSESSMENT REPORT 13952 INFO CLASS 3
LOCATION:  LAT. 49 44.0 LONG. 125 22.0  NTS:  92F/11W  92F/14W
CLAIMS:  JOE ANNE I, JOE ANNE 5
OPERATOR:  IRON RIVER RES.
AUTHOR:  NORTHCOTE, K.E.
DESCRIPTION:  THE JOE ANNE GROUP IS UNDERLAIN BY A FAULTED SUCCESSION OF KARMUTSEN FORMATION VOLCANICS UNCONFORMABLY OVERLAIN BY NANAIMO GROUP SEDIMENTS. THIS SUCCESSION ON THE RIDGE LEADING NORTH FROM MOUNT BROOKS AND THE AREA SOUTH AND EAST OF DIVERS LAKE IS CUT BY POLYPHASE TERTIARY PLUTONS AND DIATREME BRECCIAS. THE DIATREME BRECCIA COMPLEX IS BORDERED BY A BIOTITIC HORNFELS HALO IN NANAIMO GROUP. MINERALIZATION OCCURS IN HORNFELS AND IN DIATREME BRECCIA.
WORK DONE:  GEOL 1:2000
SIL 6; HEAVY MINERALS
PETR 27
LINE 6.5 KM
ROAD 1.1 KM
REFERENCES:  A.R. 13952

JOE ANNE

MINING DIV:  NANAIMO  ASSESSMENT REPORT 14595 INFO CLASS 4
LOCATION:  LAT. 49 44.0 LONG. 125 22.0  NTS:  92F/11W  92F/14W
CLAIMS:  JOE ANNE II
OPERATOR:  IRON RIVER RES.
AUTHOR:  NORTHCOTE, K.E.
DESCRIPTION:  THE JOE ANNE GROUP OF CLAIMS ARE UNDERLAIN BY A BLOCK-FAULTED SUCCESSION OF KARMUTSEN FORMATION VOLCANICS UNCONFORMABLY OVERLAIN BY NANAIMO GROUP SEDIMENTS. THE RIDGE LEADING NORTH FROM MOUNT BROOKS IS CUT BY A PROBABLE TERTIARY DIATREME WHICH HAS A CHLORITIC, SILICEOUS MATRIX AND OPEN SPACE QUARTZ VEINING MINERALIZED WITH CHALCOPYRITE, SILVER AND ANOMALOUS GOLD VALUES.
WORK DONE:  ROCK 3; AU, AG, CU

C155
BOLD

MINING DIV: NANAIMO ASSESSMENT REPORT 13722 INFO CLASS 4
LOCATION: LAT. 49 51.5 LONG. 125 32.0 NTS: 92F/13E
CLAIMS: BOLD 3
OPERATOR: BRINCO MIN.
AUTHOR: LYN, I.
COMMODITIES: IRON, COPPER
DESCRIPTION: THE CLAIM IS UNDERLAIN BY THE QUINSAM GRANODIORITE PLUTON WHICH CONTAINS PENDANTS OF QUATSINO LIMESTONE AND SKARN. THERE ARE MINOR MAGNETITE OCCURRENCES IN THE SKARN.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 13003, 13722
M.I. 092F 234-BOLD

DOMINEER 22, DOMINEER, MUREX

MINING DIV: NANAIMO ASSESSMENT REPORT 14085 INFO CLASS 4
LOCATION: LAT. 49 45.5 LONG. 125 16.0 NTS: 92F/14W 92F/14W
CLAIMS: MWC 151
OPERATOR: BETTER RES.
AUTHOR: RENNIE, C.C.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF UPPER TRIASSIC AGE KARMUTSEN VOLCANICS AND BY UPPER CRETACEOUS AGE NANAIMO GROUP SEDIMENTS CUT BY TERTIARY PLUTONS AND DIATREMES BRECCIAS. GENTLY DIPPING STRUCTURES ARE SILICIFIED AND MINERALIZED WITH GOLD, COPPER AND SILVER OVER AN AREA AT LEAST 600 METRES BY 800 METRES. DRILLING INTERSECTED PORPHYRITIC ANDESITE CUT BY VEINLETS OF CALCITE AND PYRITE.
WORK DONE: DIAD 34.4 M; 1 HOLE, BQ
REFERENCES: A.R. 839, 1120, 1142, 1145, 1691, 4471, 4505, 5146, 5267, 5604, 5979, 5980, 6407, 6930, 9445, 11995, 12604, 12605, 14085
M.I. 092F 116-DOMINEER 22; 092F 117-DOMINEER; 092F 206-MUREX
EAGLE GORGE

MINING DIV: NANAIMO ASSESSMENT REPORT 13602 INFO CLASS 4
LOCATION: LAT. 49 52.0 LONG. 125 19.0 NTS: 92F/14W
CLAIMS: EAGLE GORGE 1, EAGLE GORGE 3
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN MAINLY BY (UPPER TRIASSIC) KARMUTSEN FORMATION ROCKS COMPRISED OF THICK AMYGDALOIDAL BASALTIC FLOWS AND INTERBEDDED PILLOW LAVAS AND PILLOW BRECCIAS AND MINOR INTERCALATED TUFT. IN THE NORTHWEST PART OF THE PROPERTY KARMUTSEN ROCKS ARE UNCONFORMABLY OVERLAIN BY NANAIMO GROUP CONGLOMERATE, SANDSTONE, SILTSTONE, MUDSTONE AND COAL. SIX QUARTZ-CARBONATE VEIN-SHEAR SYSTEMS CONTAINING CHALCOCITE, CUPRITE, BORNITE, CHALCOPYRITE AND PYRITE WITH ELEVATED SILVER VALUES IN GEOCHEMICAL ROCK SAMPLES WERE FOUND.

WORK DONE: GEOL 1:10000
ROCK 5;MULTIELEMENT
SAMP 4;CU,AG,AU
PETR 6
MNGR 8

REFERENCES: A.R. 11199,11461,13602
M.I. 092F 197-EAGLE GORGE

ELNORA

MINING DIV: NANAIMO ASSESSMENT REPORT 13598 INFO CLASS 4
LOCATION: LAT. 49 47.0 LONG. 125 21.0 NTS: 92F/14W
CLAIMS: RINA 1, ELNORA 1-6
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTIC AMYGDALOIDAL FLOWS, INTERBEDDED PILLOW LAVAS, PILLOW BRECCIAS AND MINOR INTERCALATED TUFT OF THE (TRIASSIC) KARMUTSEN FORMATION, AND CONGLOMERATE AND SANDSTONE WITH INTERBEDDED SILTSTONE AND SHALE OF THE NANAIMO GROUP. THE NANAIMO ROCKS ARE INTRUDED BY TERTIARY AGE PLUTONIC ROCKS OR BRECCIA IN THE SOUTHWEST PART OF RINA 1 CLAIM. A SILICEOUS CARBONATIZED BRECCIA "VEIN" CONTAINING GALENA, SPHALERITE, CHALCOPYRITE, NATIVE SILVER AND SILVER SULPHIDES IS PRESENT.

WORK DONE: PROS 1:5000
ROCK 12;MULTIELEMENT
IRON RIVER

MINING DIV: NANAIMO  ASSESSMENT REPORT 13574 INFO CLASS 4
LOCATION: LAT. 49 55.5 LONG. 125 26.0 NTS: 92F/14W
CLAIMS: IRON RIVER 1-4
OPERATOR: BROWNLEE, D.J.
AUTHOR: BROWNLEE, D.J.
COMMODITIES: IRON, COPPER, SILVER
DESCRIPTION: THE IRON RIVER PROPERTY COVERS A ZONE OF SKARN MINERALIZATION WITHIN THE KARMUTSEN, QUATSINO AND BONANZA FORMATIONS. THE SKARN IS COMPOSED OF MAGNETITE WITH MINOR PYRITE, CHALCOPYRITE, CALCITE, GARNET AND DIOPSIDE.
WORK DONE: ROCK 23; FE,CU,AG,AU,ZN
SAMP 23; :CU,AU,AG(ZN,FE)
PROS 1:1250
REFERENCES: A.R. 5300, 13574
M.I. 092F 076-IRON RIVER
PAPER, 1984-3

MOON

MINING DIV: NANAIMO  ASSESSMENT REPORT 13935 INFO CLASS 4
LOCATION: LAT. 49 49.0 LONG. 125 27.0 NTS: 92F/14W
CLAIMS: MOON II
OPERATOR: NEILL, R.A.
AUTHOR: NEILL, R.A.
DESCRIPTION: OUTCROPS ARE SPARSE AND CONFINED TO CREEK BOTTOMS. ACCORDING TO REGIONAL MAPPING THE UNDERLYING ROCKS ARE UPPER TRIASSIC, BLACK LIMESTONE, AND SHALE, WHICH ARE INTRUDED BY JURASSIC GRANITIC ROCKS. CONGLOMERATE AND SANDSTONE OF UPPER CRETACEOUS AGE OCCUR TO THE EAST.
WORK DONE: SPOT 4.5 KM
DIAD 98.0 M;4 HOLES, IEX
PROS 1:2000
REFERENCES: A.R. 13935
GSC MAP 2-1965
RINA

MINING DIV: NANAIMO  ASSESSMENT REPORT 13601  INFO CLASS 4
LOCATION: LAT. 49 48.0 LONG. 125 21.5 NTS: 92F/14W
CLAIMS: RINA 3
OPERATOR: IRON RIVER RES.
AUTHOR: NORTHCOTE, K.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY BASALT FLOWS AND
TUFFACEOUS INTERBEDS OF THE KARMUTSEN FORMATION
AND CONGLOMERATE, SANDSTONE, SILTSTONE AND SHALE
OF THE NANAIMO GROUP. THE NANAIMO GROUP OF ROCKS
UNCONFORMABLY OVERLIE KARMUTSEN VOLCANICS AND BOTH
ARE BLOCK FAULTED. AN EXTENSIVE NORTHEASTERLY
TRENDING ANKERITE AND SILICEOUS ALTERATION ZONE
IS LOCATED ON THE RINA 3 CLAIM.
WORK DONE: ROCK 6;AU,AG
PETR 6;AU,AG
REFERENCES: A.R. 13601

JOHN BULL, FLORENCE

MINING DIV: VANCOUVER  ASSESSMENT REPORT 13808  INFO CLASS 4
LOCATION: LAT. 49 57.0 LONG. 124 42.0 NTS: 92F/15E
CLAIMS: ROB 1-3
OPERATOR: POWELL RIVER COPPER
AUTHOR: FROC, N.
COMMODITIES: SILVER, GOLD, COPPER, ZINC
DESCRIPTION: MINERALIZATION, CONSISTING OF SPHALERITE, CHALCO-
PYRITE, AND MASSIVE MAGNETITE OCCURS AS DISSEMINA-
TIONS AND FRACTURE FILLINGS WITHIN SEDIMENTARY
ROOF PENDANTS WITHIN THE COAST PLUTONIC COMPLEX.
THE SEDIMENTARY INLIERS ARE COMMONLY LIMESTONE
(HOST TO MINERALIZATION), CHERT AND VOLCANIC DYKES
AND GREENSTONES. EXPLORATION WAS CENTRED ON
MAPPING A GOSSAN ZONE WITHIN MASSIVE CHERTS IN THE
MIDDLE OF THE ROB CLAIM GROUP.
WORK DONE: GEOL 1:1200
REFERENCES: A.R. 4961,5439,6258,8003,10321,13808
M.I. 092F 146-JOHN BULL;092F 148-FLORENCE

MT. DIADEM, RED MOUNTAIN, VIRGO, LINDA

MINING DIV: VANCOUVER  ASSESSMENT REPORT 13814  INFO CLASS 2
LOCATION: LAT. 50 0.0 LONG. 124 5.0 NTS: 92F/16E 92K/1E
CLAIMS: DIADEM
OPERATOR: ANACONDA CAN. EX.
AUTHOR: RICCIO, L.
COMMODITIES: SILVER, COPPER, LEAD, ZINC, (GOLD), IRON
DESCRIPTION: VOLCANOSEDIMENTARY PENDANTS OF LOWER JURASSIC AGE
HOST PODS AND LENSES OF MASSIVE TO SEMI-MASSIVE
SPHALERITE, CHALCOPYRITE, GALENA, TETRAHEDRITE AND ARSENOPYRITE OVER A STRIKE LENGTH OF 200 METRES
AND WIDTHS OF UP TO 3-4 METRES.
WORK DONE: ROCK 400;CU,PB,ZN,AG,AU
DIAD 899.0 M;9 HOLES,BQ
SAMP 64;CU,PB,ZN,AG,AU
REFERENCES: A.R. 8630,9315,11641,13814
M.I. 092F 283-LINDA 13;092K 076-RED MOUNTAIN;
092K 077-VERGO;092K 082-LINDA 14;092K 083-
LINDA 5;092K 084-MT DIADEM;092K 106-VIRGO

OYSTER
MINING DIV: VANCOUVER ASSESSMENT REPORT 14272 INFO CLASS 3
LOCATION: LAT. 49 54.0 LONG. 124 1.0 NTS: 92F/16E
CLAIMS: OYSTER, OYSTER 2
OPERATOR: PICCIDILLY RES.
AUTHOR: HANSEN, M.C.
DESCRIPTION: ANOMALOUS VALUES OF COPPER-ZINC-SILVER IN ROCK AND
SOIL OCCUR IN FRACTURED DIORITE. STRUCTURES
STRIKING 050-070 DEGREES APPEAR TO CONTROL THE
ANOMALIES.
WORK DONE: GEOL 1:5000
MAGG 16.5 KM
EMGR 20.3 KM
SOIL 67;MULTIELEMENT
ROCK 91;MULTIELEMENT
LINE 22.0 KM
REFERENCES: A.R. 11230,14272

GE
MINING DIV: VANCOUVER ASSESSMENT REPORT 14303 INFO CLASS 3
LOCATION: LAT. 49 48.0 LONG. 124 25.0 NTS: 92F/16W
CLAIMS: KELLY 4
OPERATOR: FARGO OIL
AUTHOR: HILCHEY, G.R.
COMMODITIES: GERMANIUM
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A BASIN OF THIN-
BEDDED EOCENE AGE SHALE, SANDSTONE, ARKOSE, AND
CONGLOMERATE. THE SEDIMENTARY SEQUENCE IS UNDER-
LAIN BY PRE-TERTIARY AGE COAST RANGE GRANITIC
ROCKS AND POSSIBLY OTHER MESozoIC OR EARLIER
FORMATIONS. WEATHERED ARKOSE IS PRESENT AT THE
BASE OF THE FORMATION AND WEATHERING IS ALSO APPARENT IN GRANITE. COAL IN BROWN BEDS OCCURS IN SHALE AND SANDSTONE WITHIN A FEW METRES OF WEATHERED BASEMENT ROCKS. SIGNIFICANT VALUES OF GERMANIUM ARE PRESENT IN THE COAL IN THE BROWN BEDS. UPGRADING OF THE GERMANIUM ORE FROM 0.007% TO 3% WAS ACHIEVED THROUGH FROTH FLOATATION AND SIROSMELT TECHNOLOGY.

WORK DONE: META 2; GE
REFERENCES: A.R. 10384, 11263, 14303
M.I. 092F 137-GE

SUMMIT
MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14318 INFO CLASS 4
LOCATION: LAT. 49 2.0 LONG. 122 5.0 NTS: 92G/ 1E
CLAIMS: SUMMIT 5-8
OPERATOR: TRIFAUX, R.
AUTHOR: TRIFAUX, R.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FIRE LAKE GROUP GREENSTONES, SLATE, CHLORITIC SCHISTS, ANDESITE, GRANULITE AND MINOR LIMESTONE.
WORK DONE: ROCK 32; MULTIELEMENT
PROS 1:5000
TREN 2.5 M
REFERENCES: A.R. 10192, 14318

TOIL
MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13600 INFO CLASS 3
LOCATION: LAT. 49 41.5 LONG. 122 3.0 NTS: 92G/ 9E
CLAIMS: TOIL
OPERATOR: DIAMOND RES.
AUTHOR: LIVINGSTONE, K.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF GREEN ANDESITIC TUFF, LAPILLI TUFF AND BRECCIA INTER-BEDDED WITH RHYOLITE BRECCIA, ARGILLITE, GREY ANDESITIC TO DACITIC CRYSTAL TUFF, AND GREEN ANDESITIC CRYSTAL TUFF. ALL THE ROCKS ARE UNITS OF THE FIRE LAKE GROUP. A PLUG OF PORPHYRITIC ANDESITE IS PRESENT TO THE SOUTH OF THE CLAIM.
A CENTRAL ZONE OF PYRITE MINERALIZATION AND
INTENSE CLAY AND SERICITE ALTERATION IS PRESENT.
A GOLD GEOCHEMICAL ANOMALY WAS OUTLINED IN THIS
AREA.

WORK DONE:
SOIL 471;AS,AU
SILT 14;AS,AU
ROCK 153;AS,AU
PERD 908.3 M;44 HOLES
SAMP 418;AU,PB,ZN,AG

REFERENCES: A.R. 10922,13600

KATANGA

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13838 INFO CLASS 4
LOCATION: LAT. 49 31.0 LONG. 122 34.0 NTS: 92G/10E
CLAIMS: SWAN 1
OPERATOR: BLACK SWAN GOLD MIN.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: MEDIUM GRAINED HORNBLENDE-QUARTZ DIORITE WITH
LESser BIOTITE QUartz Diorite contain inclusions
OF GREENSTONE AND ARE INTRUDED BY DYKES WITH FELD-
SPATHIC TO DIORITIC COMPOSITIONS. SHEARS AND
FRactures THAT CONTROL DYKE AND MINERALIZATION
EMPLACEMENT HAVE A NORTHWESTERLY TREND. MINERAL-
IZATION INCLUDES CHALCOPYRITE, SPHALERITE, PYRRHO-
TITE, PYRITE AND ARSENOPYRITE.

WORK DONE:
MAGG 0.65 KM
EMGR 0.65 KM
LINE 1.5 KM

REFERENCES: A.R. 13090,13838
M.I. 092GNE009-KATANGA

FRED

MINING DIV: VANCOUVER ASSESSMENT REPORT 14036 INFO CLASS 4
LOCATION: LAT. 49 35.0 LONG. 122 55.0 NTS: 92G/10W
CLAIMS: FRED
OPERATOR: NEW ALSTER ENERGY
AUTHOR: ROYER, G.
DESCRIPTION: THE ROCKS ON THE FRED CLAIMS ARE MAINLY Porphyr-
ITIC VOLCANICS GRADING TO Diorite, WITH ADJACENT
SilicEous Sediments, AND A FEW SMALL GranITIC
OUTCROPS. THE SEDIMENTARY AND VOLCANIC ROCKS ARE
MAINLY OF MESOZOIC AGE, WHILE THE GRANITES ARE OF
LATE MESOZOIC TO EARLY TERTIARY AGE. THE REGIONAL
STRUCTURE IS DOMINATED BY TRANSPOSITION OF PEN-
DANTS OF THE OLDER META VOLCANICS IN NORTHWEST
VANCOUVER 92G

STRIKING ATTITUDES. MANY OF THE VOLCANICS ARE LIGHTLY METAMORPHOSED, SOME TO AMPHIBOLITE FACIES YIELDING GREENSTONES. MINUTE TRACES OF SULPHIDES ARE UBQUITOUS IN THE VOLCANICS BUT ALMOST ALWAYS THIS IS PYRITE. VERY RARELY PRESENT ARE TRACES OF CHALCOPYRITE, GALENA AND SPHALERITE.

WORK DONE: GEOL 1:5000
SOIL 44;PB,ZN,CU,AG,AU
ROCK 5;PB,ZN,CU,AG,AU
REFERENCES: A.R. 11703,10995,10992,14036

MINEREADER

MINING DIV: VANCOUVER ASSESSMENT REPORT 13764 INFO CLASS 4
LOCATION: LAT. 49 43.0 LONG. 123 57.0 NTS: 92G/12W
CLAIMS: MINEREADER 2-4
OPERATOR: INTEREX RES.
AUTHOR: LA RUE, J.P.
DESCRIPTION: THE MINEREADER CLAIM GROUP OVERLIES A ROOF PENDANT OF UPPER TRIASSIC KARMUTSEN FORMATION VOLCANICS WITHIN THE CRETACEOUS COAST PLUTONIC COMPLEX.
WORK DONE: MAGG 10.6 KM
EMGR 10.6 KM
SOIL 408;BASE METALS
PROS 1:10000
LINE 11.0 KM
REFERENCES: A.R. 13764

NARROWS

MINING DIV: VANCOUVER ASSESSMENT REPORT 14269 INFO CLASS 4
LOCATION: LAT. 49 45.0 LONG. 123 56.0 NTS: 92G/12W 92G/13W
CLAIMS: NARROWS 1-2
OPERATOR: SCHINDELHAUER, D.
AUTHOR: SCHINDELHAUER, D
DESCRIPTION: CRETACEOUS AND TERTIARY AGE PLUTONS OF GRANODIORITE COMPOSITION INCLUDE NUMEROUS PENDANTS OF UPPER TRIASSIC AND JURASSIC AGE VOLCANICS AND SEDIMENTS. BOTH THE COUNTRY ROCK PENDANTS AND THE ENCLOSING INTRUSIVE ROCKS ARE CUT BY TERTIARY AND YOUNGER DYKE SWARMS AND FAULTS.
WORK DONE: MAGG 1.0 KM
SOIL 42;AU
ROCK 1;AU
PROS 1:2500
REFERENCES: A.R. 14269

C163
MINING DIV: VANCOUVER ASSESSMENT REPORT 14264 INFO CLASS 4
LOCATION: LAT. 49 43.5 LONG. 123 57.0 NTS: 92G/12W 92G/13W
CLAIMS: WALLY III
OPERATOR: CHALICE MIN.
AUTHOR: HODGSON, S.
COMMODITIES: GOLD, SILVER, COPPER, MOLYBDENUM
DESCRIPTION: THE CLAIMS COVER GOLD-BEARING QUARTZ-MARCASITE
MINERALIZATION IN VEIN, DISSEMINATED, MASSIVE AND
STOCKWORK FORM. THE CONTROLLING STRUCTURES APPEAR
TO BE NORTHWEST, NORTHEAST AND EAST-WEST STRIKING
FAULTS. THE MAIN HOST ROCK IS A VARIABLY ALTERED
BIOTITE-HORBLENDE GRANODIORITE WHICH INCLUDES A
LARGE NUMBER OF VOLCANIC AND SEDIMENTARY PENDANTS
AND DYKE SWARMS.
WORK DONE: JPOL 0.6 KM
SOIL 15;AU
DIAD 15.0 M;1 HOLE, IAX
SAMP 6;AU,AG(CU,PB,ZN)
PROS 1:1000
TREN 14.0 M;1 TRENCH
REFERENCES: A.R. 11334, 12402, 12451, 14264
M.I. 092GNW012-WALLY

ABLE, TUFF, ASHLOO, GOLD
MINING DIV: VANCOUVER ASSESSMENT REPORT 13847 INFO CLASS 3
LOCATION: LAT. 49 56.0 LONG. 123 23.0 NTS: 92G/14W
CLAIMS: HAWK I
OPERATOR: SLIMS EX. AND MIN.
AUTHOR: BABKIRK, W.
COMMODITIES: GOLD, SILVER, COPPER, TUNGSTEN
DESCRIPTION: THE AREA IS PART OF THE COAST CRYSTALLINE COMPLEX
COMPOSED OF EXTENSIVE CRETACEOUS OR EARLIER GRANO-
DIORITE INTRUSIVES. DISSEMINATED SCHEELITE AND
MINOR CHALCOPYRITE OCCUR IN PYRITIC QUARTZ VEINS
WITHIN A NORTHEAST TRENDING SHEAR ZONE.
WORK DONE: DIAD 115.0 M;2 HOLES, IEX
SAMP 4;AU,AG
REFERENCES: A.R. 13278, 13847
M.I. 092GNW013-ASHLOO;092GNW044-ABLE;092GNW045-
TUFF;092GNW046-GOLD
GSC MAP 42-1963
TANTRA

MINING DIV: VANCOUVER ASSESSMENT REPORT 14097 INFO CLASS 3
LOCATION: LAT. 49 50.0 LONG. 123 22.0 NTS: 92G/14W
CLAIMS: TANTRA 1-V
OPERATOR: CAPILANO RES.
AUTHOR: LERICHE, P.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A ROOF PENDANT OF LERICHE, P.D.
PYROCLASTIC ROCKS BELONGING TO THE GAMBIER GROUP OF LOWER CRETAUCEOUS AGE. SEVERAL PYRITIC GOSSANOUS ZONES OCCUR ON THE PROPERTY.
WORK DONE: SOIL 76;CU,PB,ZN,AG,AU
SILT 17;CU,PB,ZN,AG,AU
ROCK 7;CU,PB,ZN,AG,AU
REFERENCES: A.R. 14097

TROY

MINING DIV: VANCOUVER ASSESSMENT REPORT 13873 INFO CLASS 3
LOCATION: LAT. 49 56.0 LONG. 123 24.0 NTS: 92G/14W
CLAIMS: TROY
OPERATOR: SCHNELLE, H.D.
AUTHOR: CHAMBERLAIN, J. SCHNELLE, H.D.
DESCRIPTION: THE TROY CLAIM IS UNDERLAIN BY COAST RANGE MASSIVE, HORNBLENDE-BIOTITE QUARTZ DIORITE, WITH ZONES OF BANDED ROCK OF SIMILAR COMPOSITION, HERE TERMED "META-DIORITE". A FRACTURE ZONE WITH ABUNDANT LIMONITE-COATED FRACTURE SURFACES WITH ACCOMPANYING DISCONTINUOUS QUARTZ VEINS WAS TESTED BY FOUR DIAMOND DRILL HOLES FOR SUSPECTED GOLD-PYRITE MINERALIZATION. TWO CORE SAMPLES OF A FRACTURED, OXIDIZED ZONE WITH MINOR QUARTZ VEINS, ASSAYED 9 GRAMS/TONNE AND 2 GRAMS/TONNE GOLD.
WORK DONE: DIAD 144.5 M;4 HOLES,IEX
SAMP 2;AU
REFERENCES: A.R. 13873

GOWAN CREEK (DEBBIE)

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14071 INFO CLASS 4
LOCATION: LAT. 49 57.0 LONG. 122 22.0 NTS: 92G/16W
CLAIMS: DEBBIE 1-2
OPERATOR: PACIFIC MINESEARCH
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: FIVE UNITS OF THE FIRE LAKE GROUP (LOWER CRETAUCEOUS) HAVE BEEN MAPPED ON THE PROPERTY. QUARTZ-SERICITE SCHIST, BLACK SHALE, MASSIVE DACITE,
BRECCIA AND TUFF STRIKE 125 DEGREES TO 140 DEGREES. A RIGHT-LATERAL FAULT OFFSET APPEARS TO TRANSECT THE QUARTZ-SERICITE SCHIST UNIT. MINOR OCCURRENCES OF CHALCOPYRITE SPHALERITE, GALENA, STIBNITE, AND ARSENOPYRITE HAVE BEEN NOTED IN PYRITIC QUARTZ-SERICITE-SCHIST.

WORK DONE: MAGG 2.6 KM
EMGR 1.1 KM
REFERENCES: A.R. 11005,10464,14071

HOPE 92H

LOCKE

MINING DIV: OSOYOOS ASSESSMENT REPORT 13729 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 120 7.0 NTS: 92H/ 1E 92H/ 8E
CLAIMS: LAMB 2
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: MOST OF THE PROPERTY IS UNDERLAIN BY UPPER TRIASSIC NICOLA GROUP VOLCANICS AND SEDIMENTS. THE EASTERN AND SOUTHEASTERN PART IS UNDERLAIN BY COAST INTRUSIVE GRANITES OF JURASSIC AGE. THERE IS NO KNOWN MINERALIZATION TO DATE. STRUCTURE IS UNKNOWN. A GEOCHEMICAL SURVEY IN 1984 DETECTED NORTHEASTERLY TRENDING VLF CONDUCTORS WHICH LIKELY REFLECT THE REGIONAL NORTHEAST STRIKING STRUCTURE.

WORK DONE: EMGR 25.16 KM
REFERENCES: A.R. 13729

RODGERS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13726 INFO CLASS 3
LOCATION: LAT. 49 14.0 LONG. 120 15.0 NTS: 92H/ 1E 92H/ 1W
CLAIMS: RODGERS 3-4
OPERATOR: BRECK RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SEDIMENTS AND VOLCANICS OF THE NICOLA GROUP OF UPPER TRIASSIC AGE. THE STRUCTURE IS UNKNOWN AND THERE IS NO KNOWN MINERALIZATION.

WORK DONE: EMGR 30 KM
REFERENCES: A.R. 12462,13726
RODGERS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13819 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 120 15.0 NTS: 92H/ 1E 92H/ 8W
CLAIMS: RODGERS 2
OPERATOR: GOLDEN CADILLAC RES.
AUTHOR: MARK, D.G.
DESCRIPTION: UNDIVIDED ARGILLITES, SOME TUFFS AND INTERBEDDED
THIN PORPHYRITIC FLOW ROCKS OF THE NICOLA GROUP
WERE MAPPED IN THE SOUTH CENTRAL PART OF THE
PROPERTY AS WELL AS ALONG THE WESTERN BOUNDARY
AND WITHIN THE NORTHWESTERN CORNER. SMALL BODIES
OF A PORPHYRY (DACITE?) WERE MAPPED WITHIN THE
NORTHWEST CORNER AND WITHIN THE SOUTHEAST CORNER
OF THE PROPERTY. ONE NORTHEAST-TRENDING PORPHYRY
DYKE WAS MAPPED WITHIN THE CENTRAL PART OF THE
PROPERTY.

WORK DONE: GEOL 1:2500
SOIL 264; MULTIELEMENT
ROCK 9; MULTIELEMENT

REFERENCES: A.R. 12464,13819

SKARN, RODGERS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13717 INFO CLASS 3
LOCATION: LAT. 49 17.0 LONG. 120 16.5 NTS: 92H/ 1W 92H/ 8W
CLAIMS: SKARN 4
OPERATOR: HAWK RES.
AUTHOR: MARK, D.G.
DESCRIPTION: PROPERTY IS MOSTLY UNDERLAIN BY SEDIMENTS AND
VOLCANICS OF NICOLA GROUPS (UPPER TRIASSIC). COAST
INTRUSIVE GRANITES (MIDDLE JURASSIC TO UPPER
CRETACEOUS) OCCUR ALONG THE WESTERN BORDER. THE
STRUCTURE IS UNKNOWN AND THERE IS NO KNOWN
MINERALIZATION.

WORK DONE: EMGR 17.2 KM

REFERENCES: A.R. 12463,13717

DEY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14563 INFO CLASS 4
LOCATION: LAT. 49 25.5 LONG. 121 32.5 NTS: 92H/ 5E
CLAIMS: DEY 1-2, DEY 4
OPERATOR: BOE, M.
AUTHOR: BOE, M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZ DIORITES AND
DIORITES OF EARLY MESOZOIC AGE.

C167
**HOPE 92H**

**WORK DONE:** MAGG 1.2 KM
**REFERENCES:** A.R. 14563

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**FRAN**

**MINING DIV:** NEW WESTMINSTER ASSESSMENT REPORT 14294 INFO CLASS 3
**LOCATION:** LAT. 49 23.0 LONG. 121 40.0 NTS: 92H/5E
**CLAIMS:** FRAN 1
**OPERATOR:** IRIS RES.
**AUTHOR:** OSTENSOE, E.A.
**DESCRIPTION:** THE CLAIM IS UNDERLAIN BY PHYLLITE AND SHALE, INTERBEDDED WITH METAVOLCANIC ROCKS OF THE (LOWER PENNSYLVANIAN TO PERMIAN) CHILLIWACK GROUP. THESE ROCKS ARE INTRUDED BY NARROW, APLITIC AND GNEISSIC SILLS OF THE (UPPER CRETACEOUS) COAST INTRUSIONS. NORTH TO NORTHWESTERLY TRENDING, 10 CM TO 1.0 M WIDE QUARTZ VEINS CONTAINING PYRRHOTITE, PYRITE AND CHALCOPYRITE AND WEAKLY ANOMALOUS GOLD AND SILVER VALUES ARE HOSTED BY THE CHILLIWACK SEDIMENTARY ROCKS.
**WORK DONE:** GEOL 1:6667
**REFERENCES:** A.R. 12065, 14294

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**GOLDEN BEAR**

**MINING DIV:** NEW WESTMINSTER ASSESSMENT REPORT 13773 INFO CLASS 4
**LOCATION:** LAT. 49 29.0 LONG. 121 45.0 NTS: 92H/5E 92H/5W
**CLAIMS:** GOLDEN BEAR
**OPERATOR:** DAVIES, L.G.
**AUTHOR:** DAVIES, J.B.
**COMMODITIES:** COPPER, MOLYBDENUM
**DESCRIPTION:** THE GOLDEN BEAR CLAIM IS UNDERLAIN BY PENNSYLVANIAN AND PERMIAN CHILLIWACK GROUP MARINE SEDIMENTS, WHICH ARE INTRUDED BY CRETACEOUS QUARTZ DIORITE PLUTONS. MINERALIZATION IS PRESENT WITHIN SKARNIFIED LIMESTONES (PYRITE) AND VEINS (MOLYBDENITE AND CHALCOPYRITE) ASSOCIATED WITH THE PLUTON.
**WORK DONE:** PROS 1:5000
**REFERENCES:** A.R. 13773
092HSW138-GOLDEN BEAR
CLOUD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13818 INFO CLASS 3
LOCATION: LAT. 49 23.5 LONG. 121 52.5 NTS: 92H/5W
CLAIMS: CLOUD 3
OPERATOR: RUANCO ENT.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE CLOUD CLAIMS ARE UNDERLAIN BY INTERMEDIATE TO FELSIC VOLCANICS OF THE HARRISON LAKE FORMATION (JURASSIC AGE). ZONES OF CLAY SULPHIDE ALTERATION WITHIN THE RHYOLITE TUFFS, COINCIDE WITH ZINC AND COPPER SOIL ANOMALIES.
WORK DONE: GEOL 1:2500
SOIL 175;MULTIELEMENT
ROCK 25;MULTIELEMENT
REFERENCES: A.R. 9483,10022,11004,13818

I AM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14334 INFO CLASS 4
LOCATION: LAT. 49 22.5 LONG. 121 53.0 NTS: 92H/5W
CLAIMS: I AM 51-56
OPERATOR: CURATOR RES.
AUTHOR: GARRATT, G.L. TREGASKIS, S.W.
DESCRIPTION: HARRISON FORMATION VOLCANIC ROCKS RANGING IN COMPOSITION FROM BASALT TO RHYOLITE, TENTATIVELY OF JURASSIC AGE, UNDERLY THE CLAIMS. THIS SHALLOW-DIPPING SEQUENCE OF FLOWS, FLOW BRECCIAS AND PYROCLASTICS HAS BEEN CUT BY NORTH-NORTHWEST TRENDING NORMAL FAULTS. MINERALIZATION IN THE FORM OF DISSEMINATED PYRITE AND CROSS-CUTTING VEINS WITH MINOR SPHALERITE, GALENA, CHALCOPYRITE AND GALENA IS FOUND WITHIN RHYOLITIC PYROCLASTICS FLANKING A SIZEABLE RHYOLITE DOME.
WORK DONE: PROS 1:10000
REFERENCES: A.R. 14334

LOVE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14221 INFO CLASS 4
LOCATION: LAT. 49 21.5 LONG. 121 52.5 NTS: 92H/5W
CLAIMS: I AM 50
OPERATOR: GARRATT GEOSERVICES
AUTHOR: GARRATT, G.L.
COMMODITIES: COPPER, ZINC
DESCRIPTION: HARRISON FORMATION VOLCANIC ROCKS OF PROBABLE JURASSIC AGE UNDERLY THE CLAIM. STRONG/FAULT ZONES

C169
CONTROL ARGILLIC AND PROPYLITIC ALTERATION. PYRITIZATION AND QUARTZ VEINING AND STOCKWORKS, THE LATTER CARRYING MINOR AMOUNTS OF SPHALERITE, CHERPYRITE, PYRITE, GALENA AND BARITE.

WORK DONE:
- FOTO 1:20000
- SILT 5;MULTIELEMENT
- ROCK 7;MULTIELEMENT
- PROS 1:20000

REFERENCES:
- A.R. 14221
- M.I. 092H5W069-LOVE

BIG RANGE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14570 INFO CLASS 3
LOCATION: LAT. 49 19.0 LONG. 121 8.0 NTS: 92H/6E
CLAIMS: BIG RANGE 9, BIG RANGE 11, TIMBERLINE 3
OPERATOR: CAARA VENTURES
AUTHOR: CURTIS, P.G.
DESCRIPTION: THE CLAIM GROUP IS SITUATED WITHIN THE HOZAMEEN FAULT ZONE AND ASSOCIATED SERPENTINE BELT. A GEOPHYSICAL SURVEY WAS UNDERTAKEN TO OUTLINE MANIFESTATIONS OF THE FAULT ON THE PROPERTY. RESULTS OBTAINED FROM THE VLF SURVEY ARE INCONCLUSIVE; A MAGNETIC LOW IS INTERPRETTED TO REFLECT A SERPENTINITE BODY BELOW SURFACE.

WORK DONE:
- MAGG 15.4 KM
- EMGR 15.4 KM
- ROCK 4;AU,AG
- LINE 1.9 KM

REFERENCES:
- A.R. 14570,14527,14544

SUPERIOR, JOHN BULL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13829 INFO CLASS 4
LOCATION: LAT. 49 29.0 LONG. 121 2.0 NTS: 92H/6E
CLAIMS: VAL 2-3, LEE 2, LEE 4
OPERATOR: MOWRY, B.R.
AUTHOR: BYSOUTH, G.D.
COMMODITIES: GOLD, COPPER, LEAD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SHEARED AND ALTERED DIORITIC PHASE OF THE EAGLE GRANODIORITE. ALTERATION CONSISTS OF QUARTZ ANKERITE, CHLORITE, SERICITE AND MINOR TALC. IT IS MOST INTENSE ALONG ZONES OF SHEARING. INTERVENING AREAS HAVE UNDERGONE VARIOUS DEGREES OF PERVERSIVE ALTERATION. GOLD AND SILVER OCCURS IN QUARTZ-PYRITE VEINS AND LENSES ENCLOSED WITHIN THE SHEAR ZONES.
WORK DONE: SPOT 2.1 KM
REFERENCES: A.R. 10685, 13829
M.I. 092H5049-SUPERIOR;092H5050-JOHN BULL
ANN. RPT. 1913, PP. 232-233;1937, P. D21;
1965, P. 161;1966, P. 174

TIMBERLINE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14527 INFO CLASS 4
LOCATION: LAT. 49 19.0 LONG. 121 9.0 NTS: 92H/6E
CLAIMS: TIMBERLINE 3-5
OPERATOR: GOLDEN TRIANGLE RES.
AUTHOR: CARDINAL, D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HOZAMEEN GROUP SEDIMENTS OF PALEOZOIC AGE. THE SEDIMENTS CONSIST OF CHERTY ARGILLITES, ChERT, AND HORNFELS CUT BY GRANODIORITE. A MAJOR FAULT REPRESENTED BY PERIDOTITE-SERPENTINE STRIKING NORTH-SOUTH ALSO CUTS THROUGH THE PROPERTY. HOSTED IN THE GRANODIORITE NEAR THE SEDIMENTARY CONTACT ARE SEVERAL QUARTZ VEINS WITH CHALCOPYRITE AND MOLYBDENITE MINERALIZATION AND GOLD VALUES.
WORK DONE: ROCK 6;AU, AG, CU, MO
PROS 1:25000
REFERENCES: A.R. 14527

TIMBERLINE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14544 INFO CLASS 4
LOCATION: LAT. 49 19.0 LONG. 121 9.5 NTS: 92H/6E
CLAIMS: TIMBERLINE 4-5
OPERATOR: SHEEN MIN.
AUTHOR: CARDINAL, D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HOZAMEEN GROUP SEDIMENTS OF PALEOZOIC AGE. THE SEDIMENTS CONSIST OF CHERTY ARGILLITES, CHERT AND HORNFELS, WHICH ARE CUT BY CRETAUCEOUS AGE GRANODIORITE. HOSTED IN THE GRANODIORITE NEAR THE HORNFELS-SKARN CONTACT ARE SEVERAL NARROW, PARALLEL, QUARTZ VEINS WITH COPPER, MOLYBDENUM AND GOLD VALUES.
WORK DONE: PROS 1:15840
REFERENCES: A.R. 14544, 14527
ANN. RPT. 1930, P. 33.
CHANNEL-BAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14562 INFO CLASS 4
LOCATION: LAT. 49 28.0 LONG. 121 24.5 NTS: 92H/6W
CLAIMS: RANDEB I, RANDEB IV
OPERATOR: ROJOLL EX.
AUTHOR: ENGLUND, R.J.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: METASEDIMENTS, QUARTZ-SERICITE-BIOTITE PARA-
GNEISS AND METAVOLCANICS ARE THE OLDEST ROCKS ON
THE PROPERTY. THESE ARE INTRUDED BY GRANODIORITE
AND QUARTZ-DIORITE STOCKS. MASSSES OF SERPENTINIZED
PERIDOTITE CONSTITUTE THE MAIN MINERAL SHOWINGS
LOCATED TO DATE.
WORK DONE: MAGG 0.8 KM
EMGR 0.7 KM
REFERENCES: A.R. 10997, 14562
M.I. 092H5W108-CHANNEL/BAR

YELLOW ROCK

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14255 INFO CLASS 4
LOCATION: LAT. 49 22.0 LONG. 121 22.5 NTS: 92H/6W
CLAIMS: YELLOW ROCK 1-3
OPERATOR: BOND, A.
AUTHOR: TREMBLAY, E. KOVECSES, J.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRIMARILY BY GABBRO, DIA-
BASE, AND ACAMITITE AND A QUARTZ MONZONITE STOCK OF
THE COQUIHALLA INTRUSION. UPPER PALEOZOIC AGE
CUSTER GNEISS AND HOZAMEEN GROUP ROCKS ARE PRESENT
IN THE WESTERNMOST PART OF THE PROPERTY, WEST OF
THE NORTHERLY TRENDING YALE FAULT BENCH GRAVELS
FROM THE COQUIHALLA RIVER CANYON IN THE SOUTH-
CENTRAL CLAIM-AREA CONTAIN TRACES OF COARSE GOLD.
ONE SAMPLE RETURNED A GOLD ASSAY OF 131.64 GRAMS/
TONNE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14255

MIKE

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14048 INFO CLASS 4
LOCATION: LAT. 49 16.0 LONG. 120 45.0 NTS: 92H/7E 92H/7W
CLAIMS: MIKE
OPERATOR: WORLD WIDE MIN.
AUTHOR: HEIM, R.C.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HORNBLende BIOTITE
HOPE 92H

SCHISTS AND AMPHIBOLITES DERIVED FROM UPPER TRIASSIC AGE, NICOLA GROUP VOLCANICS AND SEDIMENTARY ROCKS, NEAR INTRUSIVE CONTACT WITH FOLIATED EAGLE GRANODIORITE. SHEARS AND BRECCIA ZONES CONTAIN SULPHIDE MINERALIZATION.

WORK DONE: SOIL 90; MULTIELEMENT
REFERENCES: A.R. 14048

BOSTOCK

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13548 INFO CLASS 3
LOCATION: LAT. 49 16.5 LONG. 120 13.0 NTS: 92H/8E
CLAIMS: BOSTOCK 3
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS MOSTLY UNDERLAIN BY NICOLA GROUP SEDIMENTARY AND VOLCANIC ROCKS OF UPPER TRIASSIC AGE. THE NORTHERN PART OF CLAIMS IS UNDERLAIN BY COAST INTRUSIVE GRANITES OF JURASSIC AGE. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY. SEVERAL VLF-ELECTROMAGNETIC ANOMALIES WERE OUTLINED FROM THE RESULTS OF THE GEOPHYSICAL SURVEY. THE MAIN TREND OF THE CONDUCTORS IS NORTHEASTERLY, LIKELY REFLECTING PRIMARY STRUCTURES.

WORK DONE: EMGR 29.0 KM
REFERENCES: A.R. 11702,12191,13548

BROWN

MINING DIV: OSOYOOS ASSESSMENT REPORT 13625 INFO CLASS 3
LOCATION: LAT. 49 19.0 LONG. 120 5.0 NTS: 92H/8E
CLAIMS: BROWN 3-4
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS PRIMARILY UNDERLAIN BY GRANODIORITES OF THE COAST INTRUSIONS OF JURASSIC OR LATER AGE. SEDIMENTS AND VOLCANICS OF UPPER TRIASSIC NICOLA GROUP OCCUR IN THE SOUTHWESTERN CORNER AND ALONG THE WESTERN EDGE. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.

WORK DONE: EMGR 38.9 KM
REFERENCES: A.R. 13625
HOPE 92H

CAHILL

MINING DIV: OSOYOOS  ASSESSMENT REPORT 14541 INFO CLASS 3
LOCATION: LAT. 49 21.5 LONG. 120 0.5 NTS: 92H/8E
CLAIMS: CAHILL 1-2
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
WORK DONE: MAGG 14.3 KM
EMGR 14.3 KM
ROCK 1;AU
REFERENCES: A.R. 12704, 14541

CAMSELL, RICE

MINING DIV: OSOYOOS  ASSESSMENT REPORT 13579 INFO CLASS 3
LOCATION: LAT. 49 16.0 LONG. 120 7.0 NTS: 92H/8E
CLAIMS: RICE 1, RICE 3
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS PRIMARILY UNDERLAIN BY SEDIMENTS AND VOLCANICS OF UPPER TRIASSIC AGE NICOLA GROUP. THE NORTH PART IS INTRUDED BY GRANODIORITES OF COAST INTRUSIONS OF JURASSIC OR LATER AGE. CARBONIFEROUS PERMIAN AGE CACHE CREEK GROUP ROCKS (BRADSHAW, INDEPENDANCE, SHOEMAKER AND/OR TOM FORMATIONS) OUTCROP ALONG THE SIMILKAMEEN RIVER IN THE EASTERN PART OF THE PROPERTY. VLF-ELECTROMAGNETIC SURVEY RESULTS INDICATE GEOLOGICAL CLASS STRUCTURES.
WORK DONE: EMGR 62.3 KM
REFERENCES: A.R. 13579

GOLDEN MIST, GOLDEN HAZE

MINING DIV: OSOYOOS  ASSESSMENT REPORT 14289 INFO CLASS 3
LOCATION: LAT. 49 27.0 LONG. 120 9.0 NTS: 92H/8E
CLAIMS: GOLDEN MIST, GOLD HAZE, GOLD CLOUD, GOLD BREEZE
OPERATOR: GOLDEN DAWN EX.
AUTHOR: SANFORD, M.R.
HOPE 92H

DESCRIPTION: PYRRHOTITE OCCURS AS DISSEMINATIONS, BLEBS AND FRACTURE COATINGS IN TRIASSIC AGE NICOLA AGRILLITE AND IN SKARNIFIED ROCKS.

WORK DONE: SAMP 160; AU, AG
PROS 1:25000, 1:2000

REFERENCES: A.R. 12059, 14289

GOLDHILL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13988 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 120 9.5 NTS: 92H/ 8E
CLAIMS: GOLD HILL, GOLD MINE
OPERATOR: PHILEX EX.
AUTHOR: FENWICK-WILSON, B
COMMODITIES: GOLD, LEAD, ZINC, SILVER, COPPER
DESCRIPTION: TRIASSIC AGE NICOLA MARINE SEDIMENTARY AND VOLCANIC ROCKS ARE INTRUDED BY COEVAL DIORITE STOCKS, SILLS AND DYKES. ON THE PROPERTY GOLD VALUES ARE ASSOCIATED WITH QUARTZ VEINS, QUARTZ-CARBONATE BRECCIA, FRACTURES AND SHEAR ZONES, ADJACENT TO INTRUSIVE DYKES.

WORK DONE: SOIL 529; CU, PB, ZN, AG, AS
REFERENCES: A.R. 10018, 10882, 13988
M.I. 092HSE054-GOLDHILL

IOTA-ISLAY B

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14287 INFO CLASS 4
LOCATION: LAT. 49 23.5 LONG. 120 6.5 NTS: 92H/ 8E
CLAIMS: STEM
OPERATOR: PETO, P.
AUTHOR: PETO, P.
COMMODITIES: SILVER, GOLD, COPPER, ZINC, LEAD
DESCRIPTION: THE CLAIM IS UNDERLAIN BY THIN-BEDDED, LIMY ARGIL-LITES OF THE ABERDEEN/HENRY FORMATION, WHICH FORM A SYNCLINE PLUNGING TO THE NORTHEAST (JURY, 1969). THESE ROCKS ARE INTRUDED BY DIORITIC DYKES AND SILLS AND BY ROCKS OF THE OKANAGAN BATHOLITH. A 75 TO 100 CM WIDE QUARTZ VEIN CONTAINS ARGENTITE, PYRITE, GALENA AND SPHALERITE.

WORK DONE: EMGR 10.0 KM
ROCK 6; CU, ZN, AG, AU, AS
LINE 10.0 KM
REFERENCES: A.R. 14287
M.I. 092HSE119-IOTA/ISLAY B
GSC MAP 568A, MEM. 2

C175
M.A.

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13680 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 120 11.5 NTS: 92H/8E
CLAIMS: M.A.
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS PRIMARILY UNDERLAIN BY SEDIMENTS AND VOLCANICS OF UPPER TRIASSIC AGE NICOLA GROUP. A GABBRO PLUG OCCURS IN THE NORTHWESTERN CORNER. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.
WORK DONE: EMGR 12.4 KM
REFERENCES: A.R. 10019, 13680

MILLS, HUME 1

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13547 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 120 14.0 NTS: 92H/8E
CLAIMS: MILLS 3, HUME 1
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.
DESCRIPTION: PROPERTY IS PRIMARILY UNDERLAIN BY SEDIMENTS AND VOLCANICS OF UPPER TRIASSIC NICOLA GROUP. THE NORTH PART IS INTRUDED BY GRANODIORITES OF COAST INTRUSIONS OF JURASSIC OR LATER AGE. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY.
WORK DONE: MAGG 38.4 KM
REFERENCES: A.R. 13547

NICKE L PLATE, SUNNYSIDE

MINING DIV: OSOYOOS ASSESSMENT REPORT 13577 INFO CLASS 2
LOCATION: LAT. 49 22.5 LONG. 120 1.5 NTS: 92H/8E
CLAIMS: BULLDOG, WOODLAND, NICKEL PLATE
OPERATOR: MASCOT GOLD MINES
AUTHOR: SIMPSON, R.G.
COMMODITIES: SILVER, GOLD, COPPER
DESCRIPTION: VOLCANICLASTICS AND CARBONATES OF THE UPPER TRIASSIC AGE NICOLA FORMATION ARE INTRUDED BY ANDESITE PORPHYRY SILLS ORIGINATING FROM DIORITE STOCKS OF EARLY JURASSIC AGE. THE SEQUENCE DIPS GENTLY WESTWARD AND FORMS THE WESTERN LIMB OF A NORTH-TRENDING ANTICLINAL STRUCTURE. THE ROCKS ARE ALTERED TO DIOPSIDE-BEARING SKARNs AND HOST GOLD MINERALIZATION ASSOCIATED WITH ARSENOPYRITE AND HEDLEYITE. THE MINERALIZED ZONES OCCUR AS LENSES ABOVE AND BELOW THE SILLS AND AS IRREGULAR BODIES.
ASSOCIATED WITH FOLD AXES AND SILL-DYKE JUNCTIONS. BETWEEN 1904 AND 1955 THE NICKEL PLATE PROPERTY PRODUCED 3.27 MILLION TONS OF ORE GRADING .442 OUNCES GOLD PER TON YIELDING 1.4 MILLION OUNCES OF GOLD.

WORK DONE: PERD 531.0 M;6 HOLES SAMP 322;AU ROAD 0.5 KM

REFERENCES: A.R. 13577 M.I. 092HSE037-SUNNYSIDE;092HSE038-NICKEL PLATE

PLATE

MINING DIV: OSOYOOS ASSESSMENT REPORT 13495 INFO CLASS 3 LOCATION: LAT. 49 27.5 LONG. 120 0.0 NTS: 92H/8E CLAIMS: PLATE, PLATE 1, WB-4 OPERATOR: LAFONTAINE, P. AUTHOR: MCKNIGHT, R.T. DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRIMARILY BY (JURASSIC) GRANITE AND GRANODIORITE OF THE NELSON BATHOLITH AND METASEDIMENTARY ROCKS OF A ROOF PENDANT OF THE (TRIASSIC) NICOLA GROUP.

WORK DONE: SOIL 41;MULTIELEMENT ROCK 1;MULTIELEMENT MAGG 14.9 KM

REFERENCES: A.R. 13495

SA

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14122 INFO CLASS 3 LOCATION: LAT. 49 20.0 LONG. 120 10.0 NTS: 92H/8E CLAIMS: SA OPERATOR: TENORE OIL & GAS AUTHOR: CROOKER, G. DESCRIPTION: THE SA CLAIM IS UNDERLAIN BY ARGILLITES AND TUFFS OF THE UPPER TRIASSIC AGE NICOLA GROUP. MINERALIZATION ON ADJOINING CLAIMS CONSISTS OF QUARTZ AND CALCITE VEINLETS WITH PYRITE, ARSENOPYRITE, CHALCOPYRITE, GALENA, ZEPHYRE AND ASSOCIATED GOLD AND SILVER VALUES. NO MINERALIZATION WAS OBSERVED IN OUTCROP OR DETECTED IN A SOIL GEOCHEMICAL SURVEY.

WORK DONE: SOIL 109;AU,AG ROCK 1;AU,AG,PB,ZN PROS 1;5000 LINE 2.6 KM
REFERENCES: A.R. 10020, 11711, 14122

SKIDOO

MINING DIV: OSOYOOS ASSESSMENT REPORT 13635 INFO CLASS 4
LOCATION: LAT. 49 21.0 LONG. 120 7.0 NTS: 92H/ 8E
CLAIMS: SKIDOO 1
OPERATOR: THUMPER RES.
AUTHOR: ROYER, G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITE, SILICEOUS ARGILLITE, CALCAREOUS ARGILLITE, SILTSTONE AND QUARTZITE OF THE (UPPER TRIASSIC) NICOLA GROUP. BEDDING TRENDS NORTHEASTERLY. THE ROCKS ARE COMMONLY FRACTURED AND THE ARGILLITE IS IRON-STAINED. LOCALLY, QUARTZ AND CALCITE VEINLETS ARE PRESENT. DISSEMINATED PYRITE, IN AMOUNTS UP TO 2 PERCENT, IS UBQUITOUS IN ALL UNITS.
WORK DONE: GEOL 1; 5000
REFERENCES: A.R. 13635

XR-1

MINING DIV: OSOYOOS ASSESSMENT REPORT 14522 INFO CLASS 3
LOCATION: LAT. 49 18.0 LONG. 120 1.0 NTS: 92H/ 8E
CLAIMS: XR-1, BRADSHAW, HEDLEY STAR
OPERATOR: BROHM RES.
AUTHOR: DI SPIRITO, F.
COMMODITIES: GOLD, COPPER, SILVER
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY TRIASSIC-JURASSIC AGE NICOLA GROUP VOLCANICS AND SEDIMENTS THAT ARE INTRUDED BY JURASSIC AGE COAST INTRUSION GRANITES AND GRANODIORITES. OLDER BRADSHAW AND INDEPENDENCE FORMATION ROCKS CONSISTING OF CHERT, ARGILLITE AND VOLCANICS ALSO OCCUR ON THE PROPERTY. ROCK SAMPLES TAKEN FROM A GRANODIORITE-ARGILLITE (CHERT) CONTACT ON THE PROPERTY CONTAIN ANOMALOUS VALUES OF GOLD.
WORK DONE: EMGR 3.0 KM
SOIL 143; MULTIELEMENT
ROCK 9; MULTIELEMENT
PROS 1; 10000
LINE 3.2 KM
REFERENCES: A.R. 14522
M.I. 092HSE154-XR/1
ZANDU

MINING DIV: OSOYOOS ASSESSMENT REPORT 14321 INFO CLASS 4
LOCATION: LAT. 49 23.5 LONG. 120 4.5 NTS: 92H/8E
CLAIMS: ZANDU, YETI
OPERATOR: YUKON GOLD PLACERS
AUTHOR: DI SPIRITO, F. HULME, N.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MESOZOIC AGE SEDIMENTARY ROCKS OF THE HEDLEY, HENRY, AND WOLFE CREEK FORMATIONS, WHICH ARE INTRUDED BY A GRANITIC BODY OF JURASSIC AGE.
WORK DONE: SILT 15; MULTIELEMENT ROCK 6; MULTIELEMENT PROS 1:15000
REFERENCES: A.R. 14321

VENUS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13783 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 120 25.0 NTS: 92H/8W
CLAIMS: VENUS I
OPERATOR: FIRST ASIAN MIN.
AUTHOR: MARK, D.G.
DESCRIPTION: THE CLAIM IS MOSTLY UNDERLAIN BY UPPER TRIASSIC AGE NICOLA GROUP VOLCANICS AND SEDIMENTS WITH AN UPPER CRETAEOUS OTTER INTRUSION ALONG THE WESTERN PART OF THE PROPERTY. ALSO, COPPER MOUNTAIN (JURASSIC OR LATER) INTRUSIONS OCCUR TO THE IMMEDIATE NORTH, AND TO THE IMMEDIATE WEST. THERE IS NO KNOWN MINERALIZATION.
WORK DONE: MAGG 22.3 KM EMGR 22.3 KM
REFERENCES: A.R. 12824, 13783

HAL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13890 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 120 30.0 NTS: 92H/9W 92H/10E
CLAIMS: JM 77
OPERATOR: BARIL DEV.
AUTHOR: ROCKEL, E.R.
COMMODITIES: COPPER
DESCRIPTION: GLACIAL DEBRIS OVER THE PROPERTY INHIBITS THE IDENTIFICATION OF SOURCE TO A LARGE MAGNETIC ANOMALY ON THE JM 77 CLAIM. A GEOPHYSICAL SURVEY CONSISTING OF INDUCED POLARIZATION, MAGNETOMETER AND ELECTROMAGNETIC METHODS DELINEATED OTHER
GEOPHYSICAL FEATURES WHICH ARE INFERRED TO BE RELATED TO SURFICIAL MATERIAL ASSOCIATED WITH A MAJOR FAULT PASSING THROUGH THE CLAIM AREA.

WORK DONE: MAGG 3.9 KM
EMGR 2.0 KM
IPOL 2.5 KM

REFERENCES: A.R. 4751, 4775, 10073, 13890
M.I. 092HNE125-HAL

HEMATITE

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13903 INFO CLASS 4
LOCATION: LAT. 49 36.0 LONG. 120 22.0 NTS: 92H/9W
CLAIMS: HEMATITE
OPERATOR: VERDISTONE GOLD
AUTHOR: BLANCHFLOWER, J.
COMMODITIES: COPPER, ZINC, GOLD, SILVER, IRON, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE GRANITIC TO GRANODIORITIC OSPREY LAKE INTRUSION. HEMATITE AND MALACHITE MINERALIZATION OCCUR WITHIN SERICITIZED AND HEMATIZED NORTH-NORTHEAST TRENDING SHEAR ZONES. SOIL AND ROCK SURVEY RESULTS DID NOT CONFIRM PREVIOUSLY REPORTED BASE AND PRECIOUS METAL VALUES.

WORK DONE: SOIL 82;AU,AG,CU,PB,ZN
ROCK 8;AU,AG,CU,PB,ZN
PROS 1:5000
LINE 2.0 KM

REFERENCES: A.R. 13008, 13903
M.I. 092HNE026-HEMATITE
ANN. RPT. 1928, P. 263

BO, HIT AND MISS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 13755 INFO CLASS 3
LOCATION: LAT. 49 41.0 LONG. 120 32.0 NTS: 92H/10E
CLAIMS: MISS, HIT 3
OPERATOR: CAN. NICKEL
AUTHOR: DEBICKI, E.J.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A MODERATE TO STEEPLY DIPPING, NORTH-SOUTH STRIKING SEQUENCE OF TRIASSIC-JURASSIC AGE NICOLA GROUP VOLCANICS, VOLCANIC CLASTICS, SEDIMENTS AND SYNVOLCANIC DIORITE INTRUSIVES. MINOR MINERALIZATION OF CHALCOPYRITE AND BORNITE IS ASSOCIATED WITH SMALL FRACERES. ON THE EAST SIDE OF THE CLAIM GROUP, A 2200 METRE
LONG BY 100-800 METRE WIDE, HIGHLY ALTERED, BLEACHED, WHITE TO RUST-COLOURED ZONE CONTAINS 1-5% PYRITE. A STOCKWORK OF QUARTZ-SIDERITE-PYRITE-CHALCOPYRITE, GALENA, SPHALERITE AND ARGENTITE (ACANTHITE) VEINS OCCUR ON THE EASTERN EDGE OF THE ALTERATION ZONE IN CONTACT WITH FRESH NICOLA GROUP VOLCANICS.

WORK DONE: GEOL 1:2500
IPOL 4.4 KM
ROCK 37;AU,AG,AS,SB,HG
MNGR 2
LINE 4.4 KM

REFERENCES: A.R. 10437,10962,13755
M.I. 092HNE106-BO;092HNE157-HIT AND MISS

CINDY

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14044 INFO CLASS 3
LOCATION: LAT. 49 43.5 LONG. 120 33.0 NTS: 92H/10E
CLAIMS: SADIM 1-4
OPERATOR: LARAMIDE RES.
AUTHOR: WATSON, I.M.
COMMODITIES: COPPER, LEAD
DESCRIPTION: NICOLA BELT (UPPER TRIASSIC AGE) ALKALINE AND CALC-ALKALINE BASALTS AND DERIVED MONOLITHIC AND POLYLITHIC BRECCIAS AND TUFFS AND MINOR SEDIMENTS OCCUR WITHIN THE NORTHERLY TRENDING FAULT-BOUNDED BELTS. THE VOLCANIC-SEDIMENTARY ROCKS ARE INTRUDED AND PROPYLITIZED BY COMAGMATIC DIORITIC INTRUSIONS. FRACTURE-CONTROLLED COPPER MINERALIZATION OCCURS IN ALTERATION ZONES. GOLD HAS BEEN FOUND LOCALLY IN FRACTURED ALTERED VOLCANICS.

WORK DONE: GEOL 1:5000
SOIL 347;MULTIELEMENT
ROCK 173;MULTIELEMENT
LINE 3.9 KM

REFERENCES: A.R. 14044
M.I. 092HNE126-CINDY

M.S.

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14042 INFO CLASS 4
LOCATION: LAT. 49 42.9 LONG. 120 30.6 NTS: 92H/10E
CLAIMS: M.S. 1-16
OPERATOR: CHRISTOPHER, P.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE M.S. CLAIMS ARE UNDERLAIN BY TRIASSIC AGE
NICOLA GROUP ROCKS THAT INCLUDE ALKALINE AND CALC-ALKALINE VOLCANICS AND VOLCANICLASTICS. THE NORTH-EARLY TRENDING SUMMERS CREEK FAULT ZONE RUNS THROUGH THE CENTRE OF THE CLAIMS. CHALCOCITE OCCURS IN FRACTURED VOLCANICS ON THE EAST SIDE OF SUMMERS CREEK.

WORK DONE: MAGG 2.0 KM
EMGR 2.0 KM

REFERENCES: A.R. 12829, 14042

RUM

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14304 INFO CLASS 4
LOCATION: LAT. 49 44.0 LONG. 120 32.0 NTS: 92H/10E
CLAIMS: COKE 1-8
OPERATOR: PETO, P.
AUTHOR: PETO, P.
COMMODITIES: COPPER, IRON
DESCRIPTION: DISSEMINATED PYRITE AND CHALCOPYRITE OCCUR IN AN ELONGATE (2 X 0.5 KILOMETERS) MICRODIORITE THAT INTRUDES ALKALINE FLOWS AND VOLCANICLASTICS IN THE CENTRAL BELT OF THE NICOLA GROUP. COPPER ASSOCIATED WITH EPIDOTE ALTERATION GRADES UP TO 0.27% COPPER OVER 61 METRES CARRYING VALUES OF 20 TO 350 PPB. UP TO 115 PPM GOLD IS CONTAINED IN THE OVERLYING REGOLITH.

WORK DONE: SOIL 11;AU
ROCK 11;AU

REFERENCES: A.R. 14304
M.I. 092HNE099-RUM

COUSIN JACK, SPOKANE, RED BIRD, LOYD GEORGE, MORNING

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14098 INFO CLASS 3
LOCATION: LAT. 49 35.0 LONG. 120 48.5 NTS: 92H/10W
CLAIMS: BOULDER 1-2
OPERATOR: ABERFORD RES.
AUTHOR: MCARTHUR, G.F.
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE TRIASSIC AGE NICOLA GROUP. ANDESITIC TO DACITIC FLOWS, PYROCLASTICS, VOLCANICLASTICS. LIMESTONE AND SEDIMENTS HOST PYRITE-CHALCOPYRITE MINERALIZATION AND CONCORDANT AND DISCORDANT SPHALERITE, GALENA, PYRITE VEINS HAVING PRECIOUS METAL VALUES.

WORK DONE: EMGR 9.5 KM
HOPE 92H

REFERENCES: A.R. 8411,9902,10266,10777,13396,14098
M.I. 092HNE018-RABBIT;092HNE019-SPOKANE;092HNE020-
RED BIRD;092HNE021;LOYD GEORGE;092HNE122-MORNING;
092HNE123-TEX

COUSIN JACK, SPOKANE, RED BIRD, MORNING

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14158 INFO CLASS 2
LOCATION: LAT. 49 35.0 LONG. 120 48.5 NTS: 92H/10W
CLAIMS: BOULDER 1-2, RABBIT 3
OPERATOR: MCARTHUR, G.F.
AUTHOR: MCARTHUR, G.F.
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF
THE UPPER TRIASSIC AGE NICOLA GROUP. THE ROCKS
ARE MAINLY ANDESITIC TO RHYOLITIC FLOWS, PYROCLAS-
TICS, VOLCANICLASTICS, LIMESTONE AND SEDIMENTS.
COPPER-PYRITE MINERALIZATION IS ASSOCIATED WITH
FELSIC TO INTERMEDIATE TUFFS AND BRECCIAS IN ONE
OR MORE AREAS IN THE CENTRAL PART OF THE PROPERTY.
NUMEROUS CONCORDANT BANDS OF SILICA CONTAIN SPHAL-
ERITE, GALENA AND PYRITE WITH PRECIOUS METALS
VALUES.
WORK DONE: GEOL 1:2500,1:1250
FOTO 1:5000
MAGG 42.3 KM
EMGR 58.0 KM
SOIL 369;MULTIELEMENT
SILT 28;MULTIELEMENT
ROCK 46;MULTIELEMENT
LINE 38.4 KM
REFERENCES: A.R. 8411,9902,10266,10777,13396,14098,14158
M.I. 092HNE018-COUSIN JACK;092HNE019-SPOKANE;
092HNE020-RED BIRD;092HNE122-MORNING

AU

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14298 INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 121 25.0 NTS: 92H/11W
CLAIMS: AU 1
OPERATOR: WEST NORSE RES.
AUTHOR: DI SPIRITO, F.
DESCRIPTION: LATE CRETACEOUS TO EARLY TERTIARY AGE GRANODIOR-
RITE AND QUARTZ DIORITE OCCUR IN THE EASTERN PART
OF THE CLAIM. PALEOZOIC AGE CUSTER GNEISS OCCURS
ON THE WESTERN PORTION. GEOCHEMICAL AND GEOPHYSI-

C183
CAL ANOMALIES APPEAR TO CORRELATE TO THE CONTACT
AREA AND/OR THE PROJECTION OF THE YALE FAULT.

WORK DONE:
MAGG  27.0 KM
EMGR  27.0 KM
SOIL  237;MULTIELEMENT
ROCK   21;AU

REFERENCES: A.R. 12229, 14298

GOLD CORD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13499 INFO CLASS 3
LOCATION: LAT. 49 41.0 LONG. 121 22.5 NTS: 92H/11W
CLAIMS: MAJ B, MAJ C
OPERATOR: COLUMBIA NORTHLAND
AUTHOR: HOWE, D.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS COVER A PORTION OF THE HOZAMEEN FAULT
IN THE NORTHERN HALF OF THE COQUIHALLA GOLD BELT.
GEOCHEMICAL SOIL AND ROCK RESULTS SHOW ANOMALOUS
VALUES OF GOLD. SHALES AND SILTSTONE OF THE LADNER
GROUP ARE EXPOSED IN THE AREA.

WORK DONE:
TOPO 1:5000
SOIL 255;MULTIELEMENT
ROCK 17;MULTIELEMENT

REFERENCES: A.R. 6928, 7495, 8535, 9767, 10889, 11487, 13499
M.I. 092HNW031-GOLD CORD

HOLLY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13990 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 120 21.0 NTS: 92H/11W
CLAIMS: HOLLY 1-2
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B. KALLOCK, P.
DESCRIPTION: GRANITIC GNEISSES AND SCHISTS OF THE CUSTER-SKAGIT
GNEISS OCCUR IN THE SOUTHWEST PART OF THE PROPERTY.
PERMIAN TO LOWER JURASSIC METASEDIMENTS AND
METAVOLCANICS OF THE HOZAMEEN GROUP UNDERLIE MOST
OF THE CLAIMS. GRANODIORITE, PROBABLY OF EARLY
TERTIARY AGE CUT THE HOZAMEEN GROUP. LOW CONCENT-
RATIONS OF GOLD HAVE BEEN FOUND IN QUARTZ-PYRITE
VEINLETS, APPARENTLY PERIPHERAL TO THE GNEISSIC
GRANODIORITE.

WORK DONE:
GEOL 1:5000
SOIL 659;AU(CU,AS)
ROCK 10;AU,CU,AS
REFERENCES: A.R. 13148, 13990

ROCK  19;Au

REFERENCES: A.R. 13148, 13990

NORTH FORK

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14001 INFO CLASS 3
LOCATION: LAT. 49 35.0 LONG. 121 45.0 NTS: 92H/12E 92H/12W
CLAIMS: NORTH FORK 1-5
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: GIBSON, H.L.  DAVIDSON, A.J.
COMMODITIES: COPPER, ZINC
DESCRIPTION: THE MAP AREA IS UNDERLAIN BY NORTHWEST-STRIKING, EAST-DIPPING METAMORPHOSED AND DEFORMED VOLCANIC AND SEDIMENTARY ROCKS OF THE PALEozoIC AGE CHILLIWACK GROUP. MASSIVE SULPHIDE LENSES ARE HOSTED WITHIN A MIXED PACKAGE OF MAFIC FLOWS/ TUFFS, CHERT, AND TERRIGEOUS SEDIMENTS THAT MARK A TRANSITION FROM A MAFIC VOLCANIC FOOTWALL TO AN OVERLYING SEDIMENTARY HANGINGWALL SEQUENCE.

WORK DONE: GEOL 1:5000 1:100
REFERENCES: A.R. 9834, 10797, 14001
M.I. 092HNW070-NORTH FORK

OX, NI

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13868 INFO CLASS 4
LOCATION: LAT. 49 31.0 LONG. 121 38.5 NTS: 92H/12E
CLAIMS: SCUZZY 1, SCUZZY 3, SCRUNGY 1-2
OPERATOR: KNIGHT, J.
AUTHOR: KNIGHT, J.  THOMSON, R.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PALEozoIC METASEDI- MENTS OF THE CHILLIWACK GROUP AND BY A DIORITE INTRUSION AND MAFIC ROCK BODIES OF PROBABLE CRETACEOUS AGE. MINERALIZATION OCCURS IN AN EAST- WEST TRENDING SKARN ATTAINING A THICKNESS OF UP TO 3 METRES. VISIBLE MINERALS INCLUDE PYRRHOTITE, CHALCOPYRITE, MAGNETITE, AND PYRITE, GOLD VALUES UP TO 4400 PPB WERE OBTAINED FROM SOME MINERALIZED SKARN ROCKS.

WORK DONE: ROCK 10;MULTIELEMENT
PROS 1:10000
REFERENCES: A.R. 13868
M.I. 092HNW041-0X;092HNW042-NI

C185
SCUZZY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13384 INFO CLASS 4
LOCATION: LAT. 49 49.0 LONG. 121 45.0 NTS: 92H/13W
CLAIMS: SCUZZY 1-2
OPERATOR: JMT SERVICES
AUTHOR: RICHARDS, G.G.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: GRANODIORITE OF THE SCUZZY PLUTON UNDERLIES THE PROPERTY. APLITE AND QUARTZ PORPHYRY INTRUDE THE SCUZZY ROCKS AND LOCAL ZONES OF BRECCIATION AND SILICIFICATION ARE PRESENT. MOLYBDENITE, PYRITE, PYRRHOTITE, CHALCOPYRITE AND MAGNETITE OCCUR WITHIN A LARGE STOCKWORK, COMMONLY WITH QUARTZ VEINS. SOME ELEVATED PRECIOUS METALS VALUES ARE PRESENT IN ROCK SAMPLES FROM THE STOCKWORK.
WORK DONE: ROCK 150; AU, AG, NI, CO
REFERENCES: A.R. 9793, 11003, 13384
M.I. 092HNW072-SCUZZY

BLAK

MINING DIV: NICOLA ASSESSMENT REPORT 14106 INFO CLASS 4
LOCATION: LAT. 49 55.0 LONG. 120 37.0 NTS: 92H/15E
CLAIMS: BLAK
OPERATOR: VANCO EX.
AUTHOR: LISLE, T.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROCKS OF THE NICOLA GROUP (CENTRAL BELT) FLOW AND FRAGMENTAL VOLCANICS AND SEDIMENTS WHICH INCLUDE NARROW IRREGULAR BANDS OF LIMESTONE. SMALL SCATTERED COPPER OCCURRENCES APPEAR RELATED TO FAULTS AND CONTACTS AND ARE PRESENT IN AREAS OF CONSPICUOUS BROWN CARBONATE ALTERATION.
WORK DONE: SOIL 84; MULTIELEMENT
ROCK 21; MULTIELEMENT
PROS 1:5000
REFERENCES: A.R. 14106
M.I. 092HNE164-BLAK

DAGO

MINING DIV: NICOLA ASSESSMENT REPORT 14306 INFO CLASS 4
LOCATION: LAT. 49 54.5 LONG. 120 37.0 NTS: 92H/15E
CLAIMS: OX 1, OX 3
OPERATOR: MORGAN, D.R.
AUTHOR: MORGAN, D.R.
COMMODITIES: COPPER
DESCRIPTION: NICOLA GROUP VOLCANIC BRECCIAS ARE GENETICALLY RELATED TO AND CUT BY NORTH-TRENDING REGIONAL FAULTS. COPPER MINERALIZATION ON THE OX 1 & 3 OCCURS IN THESE BRECCIAS AND IN ASSOCIATED SEDIMENTS. DIAMOND DRILLING IN 1972 CUT UP TO 16.2 METRES OF 0.83% COPPER BUT FULL EXTENT OF THIS MINERALIZATION IS UNKNOWN.

WORK DONE: GEOL 1:2500
REFERENCES: A.R. 10505,14306
M.I. 092HNE109-DAG0

DAISY, BOSS, BOSS 78-80

MINING DIV: NICOLA ASSESSMENT REPORT 14141 INFO CLASS 2
LOCATION: LAT. 49 50.0 LONG. 120 35.0 NTS: 92H/15E
CLAIMS: BLOO, CLIMAX, THOR 2-16
OPERATOR: VANCO EX.
AUTHOR: LISLE, T.E.
COMMODITIES: COPPER
DESCRIPTION: CLAIMS ARE UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF THE NICOLA GROUP CENTRAL BELT. THE FORMATIONS ARE CUT BY NORTHERLY TRENDING FAULTS. NUMEROUS COPPER PROSPECTS, WITH MALACHITE, CHALCOCITE AND LOCALLY CHALCOPYRITE, BORNITE AND PYRITE OCCUR NEAR FAULTS AND CONTACTS. SILVER AND MINOR GOLD IS LOCALLY PRESENT.

WORK DONE: GEOL 1:5000
SOIL 938;MULTIELEMENT
ROCK 294;MULTIELEMENT
REFERENCES: A.R. 14141
M.I. 092HNE091-DAISY;092HNE130-BOSS;092HNE151-BOSS 78/80

MOB

MINING DIV: NICOLA ASSESSMENT REPORT 13603 INFO CLASS 4
LOCATION: LAT. 49 45.0 LONG. 120 37.5 NTS: 92H/15E
CLAIMS: AIDA 3-4
OPERATOR: SCHILDHORN, A.
AUTHOR: SCHILDHORN, A.
COMMODITIES: COPPER, LEAD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PIKE MOUNTAIN GRANODIORITE AND NICOLA VOLCANIC ROCKS. THE NICOLA ROCKS ARE INTRUDED BY FINE-GRAINED DIORITES. THE CLAIM AREA LIES BETWEEN THE NORTH STRIKING ALLISON FAULT TO THE WEST AND SOMMERS CREEK FAULT TO THE
EAST. QUARTZ VEINS AND A SHEAR ZONE WITH QUARTZ-CARBONATE LENSES ARE EXPOSED IN TWO TRENCHES. MALACHITE, PYRITE AND GALENA OCCUR IN THE STRUCTURES.

WORK DONE: PROS 1:1000
ROCK 6; MULTIELEMENT
REFERENCES: A.R. 5082, 13603
M.I. 092HNE140-MOB

TAB, JUNE, BIG DUTCHMAN, BLUE JAY, SNOWFLAKE 6

MINING DIV: NICOLA ASSESSMENT REPORT 13714 INFO CLASS 3
LOCATION: LAT. 49 58.0 LONG. 120 34.0 NTS: 92H/15E
CLAIMS: SNOWFLAKE, SNOWFLAKE 2-4, SNOWFLAKE 6-7, SNOWFLAKE 10
POT 1-2, POT 5, TULE 10
OPERATOR: LARAMIDE RES.
AUTHOR: WATSON, I.M. CARTWRIGHT, P.
COMMODITIES: COPPER, IRON, SILVER, GOLD
DESCRIPTION: NICOLA BELT (UPPER TRIASSIC) ALKALINE AND CALC-ALKALINE BASALTS AND DERIVED BRECCIAS AND TUFFS, AND MINOR SEDIMENTS, OCCUR WITHIN NORTHERLY TRENDING FAULT BOUNDED BELTS. DIP ORIENTATIONS ARE GENERALLY STEEP AND TO THE WEST. THE VOLCANO-SEDIMENTARY ROCKS ARE INTRUDED AND PROPYLITISED BY COMAGMATIC COMPLEX ALKALINE PLUTONS OF SYENITIC TO GRABBORIC COMPOSITION. WIDESPREAD FRACTURE-CONTROLLED COPPER MINERALIZATION OCCURS IN ALTERATION ZONES. GOLD OCCURS LOCALLY IN FRACTURED, ALTERED VOLCANICS AND SEDIMENTS. MAGNETIC HIGHS APPARENTLY COINCIDE WITH DIORITE INTRUSIONS. A BROAD MAGNETIC LOW CORRELATES WITH A TROUGH OF PYRITIC, CALCAREOUS ARGILLITES. I.P. SURVEYING EXTENDED TWO PREVIOUSLY KNOWN ANOMALOUS ZONES.

WORK DONE: GEOL 1:10000
MAGG 30.1 KM
IPOL 13.0 KM
ROCK 103; AU, AG
LINE 37.9 KM

REFERENCES: A.R. 250, 3115, 5875, 6260, 6837, 7122, 9386, 12113, 13714
M.I. 092HNE52-TAB; 092HNE61-JUNE; 092HNE71-BIG DUTCHMAN; 092HNE105-BLUE JAY; 092HNE145-SNOWFLAKE 6; 092HNE147-COURT 1; 092HNE174-CM
TORO

MINING DIV: NICOLA ASSESSMENT REPORT 14108 INFO CLASS 3
LOCATION: LAT. 49 54.5 LONG. 120 35.0 NTS: 92H/15E
CLAIMS: MICKEY, FINN
OPERATOR: VANCO EX.
AUTHOR: LISLE, T.E.
COMMODITIES: COPPER
DESCRIPTION: MICKEY AND FINN CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC AGE NICOLA GROUP ANDESITES AND BASALTS AND RED AND GREEN LAHARIC BRECCIAS. A SMALL DIORITE PLUG INTRUDES THE VOLCANICS IN THE CENTRAL PART OF THE MICKEY CLAIM. COPPER SHOWINGS (CHALCOPYRITE, CHALCOCITE, BORNITE, MALACHITE) ARE RELATED TO CONTACTS AND FAULTS.
WORK DONE: SOIL 62;MULTIELEMENT
ROCK 18;MULTIELEMENT
REFERENCES: A.R. 3758, 7029, 14108
M.I. 092HNE165-TORO

KATHLEEN MOUNTAIN

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 14556 INFO CLASS 3
LOCATION: LAT. 49 45.5 LONG. 120 7.0 NTS: 92H/16E
CLAIMS: DISKO 2, DISKO 3
OPERATOR: ARGONEX INT.
AUTHOR: WEYMARK, W.J.
COMMODITIES: GOLD, SILVER, COPPER, MANGANESE
DESCRIPTION: JURASSIC AGE BORDER COAST ROCKS ARE INTRUDED BY OTTER PORPHYRY STOCKS AND DYKES WITH SUBSIDIARY ANDESITIC DYKES. THE FRACTURING, ALTERATION, SILICIFICATION, CHLORITIZATION, ARGILLITIZATION) ALL OCCUR ENTIRELY WITHIN THE OTTER GRANITE. ASSAYED DRILL CORE SAMPLES RETURNED RESULTS OF UP TO 50 PPM SILVER AND 4400 PPB GOLD.
WORK DONE: DIAD 182.4 M;2 HOLES, BQ
SAMP 60;AU, AG
REFERENCES: A.R. 12790, 14556
RB

MINING DIV: NICOLA  ASSESSMENT REPORT 14113 INFO CLASS 4
LOCATION: LAT. 50 4.0 LONG. 120 36.5 NTS: 92I/ 2E
CLAIMS: RB 4
OPERATOR: FORBES, G.A.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE RB 4 CLAIM IS UNDERLAIN BY THE TRIASSIC AGE NICOLA GROUP OF SEDIMENTARY AND VOLCANIC ROCKS. NO MINERALIZATION WAS ENCOUNTERED ON THE PROPERTY OTHER THAN WEAK BASE METAL SOIL ANOMALIES INDICATED BY THE GEOCHEMICAL SURVEY.
WORK DONE: SOIL 92; CU, PB, ZN, AG, AS
REFERENCES: A.R. 14113

TOM, DICK

MINING DIV: NICOLA  ASSESSMENT REPORT 14089 INFO CLASS 3
LOCATION: LAT. 50 15.1 LONG. 120 42.5 NTS: 92I/ 2E 92I/ 7E
CLAIMS: DICK, TOM
OPERATOR: DECADE INT. DEV.
AUTHOR: JONES, H.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE NICOLA GROUP OF ROCKS. THESE ARE POORLY EXPOSED OVER MOST OF THE PROPERTY. OUTCROPS CONSIST OF VARI-COLOURED, FINE-GRAINED TO PORPHYRITIC ANDESITES, AMYGDALOIDAL FLOWS AND POSSIBLY SOME TUFF BEDS. BEDDING APPEARS TO DIP 35-45 DEGREES NORTHWEST. NO MINERALIZATION WAS SEEN.
WORK DONE: GEOL 1:5000
MAGG 10.0 KM
SOIL 82; CU, PB, ZN, AG, AS
LINE 12.0 KM
REFERENCES: A.R. 12598, 14089

CRAIGMONT

MINING DIV: NICOLA  ASSESSMENT REPORT 14102 INFO CLASS 3
LOCATION: LAT. 50 11.5 LONG. 120 57.5 NTS: 92I/ 2W
CLAIMS: MERCHANTS 7
OPERATOR: CRAIGMONT MINES
AUTHOR: BRISTOW, J.F.
COMMODITIES: COPPER, IRON
DESCRIPTION: THE AREA IS UNDERLAIN BY A COMPLEX SUITE OF WEST-
ERLY TRENDS STEEPLEY DIPPING UPPER TRIASSIC NICOLA SERIES ROCKS CAPPED BY A GENTLY DIPPING SERIES OF CRETACEOUS KINGSVALE GROUP AGGLOMERATES AND FLOW ROCKS. THE NICOLA IS COMPOSED OF PREDOMINANTLY ANDESITIC AND DACITIC FRAGMENTALS, CLASTIC SEDIMENTS AND SEVERAL RELATIVELY PERSISTENT CALCAREOUS BANDS. SKARN ALTERATION ACCOMPANIES COPPER IRON MINERALIZATION.

WORK DONE: DIAD 445.6 M; 1 HOLE, NQ
SAMP 12; CU, Fe
REFERENCES: A.R. 6811, 14102
M.I. 0921 SE035-CRAIGMONT

GOLD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14550 INFO CLASS 3
LOCATION: LAT. 50.0 LONG. 121.325 NTS: 921/4E
CLAIMS: GOLD 1
OPERATOR: PONDEROSA VENTURES
AUTHOR: BILLARD, D., SOOKOCHOFF, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TRIASSIC AGE ARGILLITES AND PHYLILITES WHICH ARE INTRUDED BY THE MESOZOIC AGE MOUNT LYTON BATHOLITH, AND DEFORMED BY NORTHWEST TRENDING SHEARING. SERPENTINIZED MAFICS OCCUR WITHIN A 25 METRE WIDE ZONE OF QUARTZ VEINING, SILIFICATION AND PYRITE, CHALCOPYRITE, ARSENOPYRITE, MAGNETITE MINERALIZATION. THERE ARE MANY OLD PITS AND TRENCHES ON THE PROPERTY. TWO TRENCH SAMPLES OF THE PERIDOTITE YIELDED VALUES OF .25% COPPER AND 4.5 GRAMS/Tonne SILVER OVER 0.9 AND 1.2 METRE WIDTHS.

WORK DONE: GEOL 1:2000
SOIL 110;MULTIELEMENT
ROCK 28;MULTIELEMENT
TREN 100.0 M
REFERENCES: A.R. 11185, 14550

HEB

MINING DIV: ALBERNI ASSESSMENT REPORT 14551 INFO CLASS 4
LOCATION: LAT. 49.53 LONG. 125.585 NTS: 921/4E
CLAIMS: HEB 1, HEB 4
OPERATOR: MCDONALD, J.
AUTHOR: MCDONALD, J.
DESCRIPTION: PORPHYRITIC BASALT WITH SMALL BLEBS AND SWEATS OF QUARTZ AND AN EPIDOTIZED ALTERATION ZONE.

WORK DONE: SILT 13;MULTIELEMENT
ROCK 9;MULTIELEMENT
REFERENCES: A.R. 14551
KWOIEK

MINING DIV: Kamloops
LOCATION: Lat. 50.0  Long. 121 43.0  NTS: 921/4E
CLAIMS: KWOIEK 1-4
OPERATOR: JMT Services
AUTHOR: Richards, G.C.
DESCRIPTION: The claims are underlain by phyllites and phyllitic schists (of unknown age but possibly Mesozoic) which are locally silicified, cut by quartz-carbonate-filled shear zones and are often bleached and talc-bearing. Foliation, major quartz veins and diabase dykes cut phyllites on a northwesterly trend, parallel with the Coquihalla-Yalakom fault zone. Tertiary granites intrude the rocks. Strongly anomalous gold and arsenic values in soils and rocks correlate with the fault zone.

WORK DONE:
- Geol: 15000
- Soil: 76; Au, As
- Rock: 11; Au, As
- Silt: 1; Au, As

REFERENCES: A.R. 10873, 11699, 13599

NATCH

MINING DIV: New Westminster
LOCATION: Lat. 50.0  Long. 121 36.0  NTS: 921/4E
CLAIMS: NATCH 1-2
OPERATOR: Hudson Bay Ex.
AUTHOR: Taylor, K.J.
COMMODITIES: Gold
DESCRIPTION: Bands of skarn up to 4 metres wide are interbedded with a sequence of probable Jurassic age metasedimentary and (possibly) volcanic rocks which underlie the property. These units strike northwesterly, dip to the east and are intruded by bodies of Cretaceous age quartz monzonite to quartz diorite. Gold mineralization occurs in the skarn, associated with arsenopyrite. A zone with 6.89 gram/tonne gold was intersected in one drill hole.

WORK DONE:
- Diad: 428.2 m; 4 holes, NQ
- Samp: 92; Au, Ag

REFERENCES: A.R. 10872, 11301, 13634
M.I. 0921SW078-NATCH
IDE-AM, HIGHMONT EAST

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13802 INFO CLASS 3
LOCATION: LAT. 50 25.0 LONG. 121 0.0 NTS: 92I/6E 92I/7W
CLAIMS: IDE 2
OPERATOR: HIGHMONT OPERATING
AUTHOR: TSANG, L.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: THE AREA OF INTEREST IS UNDERLAIN BY SKEENA PHASE QUARTZ DIORITE OF THE GUIICHON CREEK BATHOLITH. EXPLORATION ON THE IDE 2 WAS TARGETED ON THE NORTHEAST TRENDING WATER HOLE FAULT, WHICH TRANSSES THE CLAIM AND CONTINUES ALONG STRIKE INTO THE HIGHMONT NO. 1 DEPOSIT. A DRILLING PROGRAM IN 1985 WAS UNDERTAKEN TO SEARCH FOR HIGH GRADE COPPER AND MOLYBDENUM MINERALIZATION ALONG THIS STRUCTURAL TREND AND EXPLORE LATERAL EXTENT OF THE NO. 4 DEPOSIT, WHICH WAS OUTLINED DURING A 1984 DIAMOND DRILLING PROGRAM.
WORK DONE: PERD 325.1 M; 3 HOLES
SAMP 107; CU, MO (AG)
REFERENCES: A.R. 286,290,1757,5342,5376,5409,5754,9604,11945,13257,13802
M.I. 092ISE013-HIGHMONT EAST; 092ISE088-IDE/AM

RIO, SAN JOSE, BIN 93, LL

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14231 INFO CLASS 3
LOCATION: LAT. 50 21.0 LONG. 121 1.0 NTS: 92I/6E
CLAIMS: S.V. 1-2, S.V. 4-6, S.V. 8, S.V. 10
OPERATOR: NORSEMONT MIN.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTERMEDIATE TO FELSIC INTRUSIVE ROCKS OF THE BETHSAIDA PHASE OF THE (LOWER OR MIDDLE JURASSIC) GUIICHON CREEK BATHOLITH. THE DOMINANT STRUCTURAL ORIENTATION IN THE CLAIM AREA IS NORTH. HOWEVER, MAJOR NORTHEASTERLY AND EASTERLY TRENDING FAULTS ARE ALSO PRESENT IN THE SOUTHERN PART OF THE CLAIMS.
WORK DONE: MAGA 235.0 KM
EMAB 235.0 KM
REFERENCES: A.R. 6611,7836,10146,11590,14231
M.I. 092ISW008-RIO; 092ISW020-SAN JOSE; 092ISW043-BIN 93; 092ISW070-LL
ASHCROFT 921
VALLEY COPPER

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13850  INFO CLASS 3
LOCATION: LAT. 50 29.0 LONG. 121 3.0 NTS: 92I/6E
CLAIMS: DF 1, DV 2 FR., HH 16 FR., HH 11, LTK 5
OPERATOR: COMINCO
AUTHOR: NEWMAN, K.M.
COMMODITIES: COPPER, MOLYBDENUM
WORK DONE: DIAD 1399.34 M; 9 HOLES, BQ
SAMP 430; Cu, Mo
REFERENCES: A.R. 10690, 13850
M.I. 0921SW012-VALLEY COPPER

FORD

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13792  INFO CLASS 4
LOCATION: LAT. 50 29.0 LONG. 120 44.0 NTS: 92I/7E
CLAIMS: FIR
OPERATOR: WIGGINS, J.
AUTHOR: TAYLOR, R.K.
COMMODITIES: SILVER, COPPER
DESCRIPTION: THE CLAIM IS UNDERLAIN BY UPPER TRIASSIC AGE NICOLA GROUP PORPHYRITIC FLOW ROCKS IN THE HIGH- LAND VALLEY AREA. THE FLOW TOPS CONTAIN CHALCO- CITE AND BORNITE IN AMYGDULES AND VEINS. THE ROCKS DIP 30 DEGREES TO THE NORTHEAST.
WORK DONE: SOIL 26; AG, Au
ROCK 2; AG, Au
PROS 1; 4000
LINE 5.4 KM
REFERENCES: A.R. 13792
M.I. 0921SE009-FORD

C194
IRENE

MINING DIV: NICOLA
LOCATION: LAT. 50 18.0 LONG. 120 42.0 NTS: 921/7E
CLAIMS: IRENE
OPERATOR: PACIFIC NORTHWEST
AUTHOR: KELLY, S.F.
DESCRIPTION: METALLIC SULPHIDES OCCUR IN QUARTZ-CALCITE VEINS AND DISSEMINATIONS IN THE COUNTRY ROCK OF NICOLA VOLCANICS AND SEDIMENTS OF TRIASSIC AGE. THESE STRATA ARE FOLDED AND AT SWAKUM MTN. THEY ARE IN A SOUTH-PLUNGING ANTICLINE WHOSE AXIS LIES CLOSE TO THE MTN. SUMMIT. A STRONG MAGNETIC ANOMALY AT THE PEAK MAY INDICATE A BURIED INTRUSIVE WHICH COULD HAVE BEEN THE SOURCE OF MINERALIZATION. THE DEPOSITS RANGE FROM COPPER-TUNGSTEN IN SKARN AT THE LUCKY MIKE SHAFT TO THE NORTH, TO HYDROTHERAL VEINS OF ZINC, LEAD AND SILVER TO THE SOUTH, AT THE OLD CORONA SHAFTS. THESE EXPOSURES PLUS THE GEOCHEMICAL RESULTS INDICATE A ZONE OF MINERALIZATION 4 KM LONG (NORTH-SOUTH) AND 1 KM WIDE.
WORK DONE: SOIL 316;CU,ZN,(AG,PB,W)
ROCK 1;AG,PB,W
REFERENCES: A.R. 14117

PHELPS

MINING DIV: NICOLA
LOCATION: LAT. 50 22.0 LONG. 120 43.0 NTS: 921/7E
CLAIMS: PHELPS 300
OPERATOR: POTENTIAL RES.
AUTHOR: WARES, R.
DESCRIPTION: THE CLAIM IS COVERED WITH A VENEER OF TILL MAKING STRATIGRAPHY OF THE NICOLA GROUP DIFFICULT TO ELUCIDATE. NARROW VLF CONDUCTORS APPEAR TO MIRROR MINOR SHEAR ZONES THAT CARRY MINOR PYRITE. NO SIGNIFICANT GEOCHEMICAL RESPONSE WAS OBTAINED IN PROFILE SAMPLES OVER THE VLF ANOMALIES.
WORK DONE: EMGR 5.0 KM
SOIL 32;MULTIELEMENT
LINE 5.0 KM
REFERENCES: A.R. 9057,12341,12732
MINING DIV: KAMLOOPS ASSESSMENT REPORT 13824 INFO CLASS 3
LOCATION: LAT. 50 23.5 LONG. 120 57.0 NTS: 92I/7W
CLAIMS: ROSCOE 1
OPERATOR: HIGHMONT OPERATING
AUTHOR: TSANG, L.
COMMODITIES: COPPER
DESCRIPTION: MINERALIZATION ON THE ROSCOE 1 CLAIM CONSISTS OF TWO ZONES OF BORNITE-CHALCOPYRITE MINERALIZATION OCCURRING WITHIN AN APLITE DIKE, WHERE IT CONTACTS THE BETHSAIDA PHASE OF THE GUICHON CREEK BATHOLITH. PERCUSSION DRILLING TOTALING 485 METRES EXTENDED THE SOUTH ZONE BUT FAILED TO VERIFY ANY VERTICAL OR HORIZONTAL EXTENT OF THE NORTHERN ZONE.
WORK DONE: PERD 484.6 M; 6 HOLES
SAMP 152; CU, MO(AG)
REFERENCES: A.R. 1937, 2561, 2901, 3590, 3790, 4959, 5218, 5143, 11369, 13824
M.I. 0921ISE144-PEN

MINING DIV: NICOLA ASSESSMENT REPORT 13541 INFO CLASS 4
LOCATION: LAT. 50 20.0 LONG. 120 19.0 NTS: 92I/8W
CLAIMS: KL 1
OPERATOR: FENNELL, G.
AUTHOR: LORANGER, L.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY VOLCANIC ROCKS OF THE (UPPER TRIASSIC) NICOLA GROUP. THE NICOLA GROUP IS COMPOSED OF A SUCCESSION OF VOLCANIC FLOWS AND PYROCLASTICS AND MINOR SEDIMENTARY ROCKS. NICOLA VOLCANICS ARE DOMINANTLY OF INTERMEDIATE COMPOSITION. BASALTS AND RHYOLITES ALSO OCCUR. HIGH GOLD VALUES WERE DETECTED IN SOILS FROM THE CENTRAL GRID AREA.
WORK DONE: SOIL 35; MULTIELEMENT LINE 11.0 KM
REFERENCES: A.R. 13541

C196
TRUMP

MINING DIV: NICOLA
LOCATION: LAT. 50 23.0 LONG. 120 18.0 NTS: 92I/8W
CLAIMS: SPC 100, SPC 200, SPC 300, BORNITE
OPERATOR: BLACK DIAMOND RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE CLAIM BLOCK IS UNDERLAIN BY CARBONIFEROUS AGE CACHE CREEK GROUP ROCKS TO THE SOUTH AND TRIASSIC AGE NICOLA GROUP AND MIocene AGE LAVA FLOWS TO THE NORTH. SEVERAL FAULTS AND SHEAR ZONES ARE PRESENT, SOME OF WHICH HAVE MALACHITE, AZURITE, TETRAHEDRITE, CHALCOPYRITE AND PYRITE WITHIN OXIDIZED ZONES. A PULSE ELECTROMAGNETIC CONDUCTOR PREVIOUSLY DETECTED OVER THE CONTACT BETWEEN THE NICOLA AND KAMLOOPS GROUP ROCKS WAS RE-INVESTIGATED BY VLF AND MAGNETOMETER INSTRUMENTATION, NONE OF THE MAGNETIC HIGHS CORRELATED WITH THE PULSE EM CONDUCTORS INFERRING THAT LITTLE PYRRHOTITE OR MAGNETITE IS ASSOCIATED WITH THE CONDUCTOR, BUT DOES NOT DISTINGUISH FURTHER BETWEEN A GRAPHIC SCHIST OR MASSIVE SULPHIDE SOURCE.

WORK DONE: MAGG 5.9 KM
EMGR 5.1 KM
REFERENCES: A.R. 11389, 12727, 13940
M.I. 0921SE161-TRUMP

ULLA

MINING DIV: KAMLOOPS
LOCATION: LAT. 50 23.0 LONG. 120 24.0 NTS: 92I/8W
CLAIMS: ANDERSON, ANDERSON 1-6, BAG 1-2
OPERATOR: GOLDBRAE DEV.
AUTHOR: WHITE, G.E.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: THE WORK HAS OUTLINED A SERIES OF TRIASSIC-JURASSIC NICOLA GROUP ROCKS OF INTERBEDDED VOLCANICS, VOLCANOCLASTICS AND SEDIMENTS WHICH CONTAIN STRONG PULSE ELECTROMAGNETIC CONDUCTORS POSSIBLY CAUSED BY LITHO-CONDUCTORS OR VOLCANOCENIC SULPHIDE MINERALIZATION. THESE ROCK UNITS ARE CUT BY TWO PRINCIPAL STRUCTURES STRIKING NORTHWEST AND NORTH-EAST. THE STRUCTURES HOST HIGH LEVEL QUARTZ-CHALCEDONY VEINS, ARGILLITE ALTERATION, ENHANCED ARSENIC-MERCURY GEOCHEMICAL VALUES AND QUARTZ-CARBONATE VEINS IN BRECCIATED VOLCANICS TYPICAL OF EPITHERMAL PRECIOUS METAL DEPOSITS.

WORK DONE: MAGG 90.0 KM
ASHCROFT

EMGR  130.0 KM
IPOL   24.0 KM
LINE  96.0 KM
REFERENCES: A.R. 8900, 11083, 13788
M.I. 092ISE199-ULLA

EDITH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14310 INFO CLASS 4
LOCATION: LAT. 50 35.5 LONG. 120 22.0 NTS: 92I/9W
CLAIMS: TYLER 1-4, EDITH 100, HUMP 100, SAM 1 FR.
OPERATOR: ARGENTA RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE NICOLA GROUP
AND THE IRON MASK BATHOLITH. MINERALIZATION
CONSISTS OF VEINS AND STRINGERS OF QUARTZ WITH
ACCOMPANYING PYRITE, CHALCOPYRITE AND OCCASIONAL
HIGH GOLD VALUES. THESE MINERALIZED ZONES ARE
EXPRESSED BY PROLIFIC EPIDOTE ALTERATION IN THE
NICOLA GROUP ROCKS.
WORK DONE: ROCK 6; MULTIELEMENT
PETR 6 THIN SECTIONS
PROS 1:5000,1:1000
REFERENCES: A.R. 8043, 9198, 10037, 14310

HILLTOP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13959 INFO CLASS 3
LOCATION: LAT. 50 45.0 LONG. 120 28.0 NTS: 92I/9W 92I/16W
CLAIMS: MARA V, BAS I-II, KAM
OPERATOR: MINEQUEST EX. ASSOC.
AUTHOR: GOURLAY, A.W.
COMMODITIES: GOLD, SILVER, MERCURY, ARSENIC
DESCRIPTION: EOCENE AGE KAMLOOPS GROUP TUFFS, SEDIMENTS AND
FLOWS ARE IN FAULT CONTACT WITH A HORST OF TRIAS-
SIC VOLCANIC ROCKS. THE TUFFS SHOW WIDESPREAD
SILICIFICATION AND ALTERATION. GEOCHEMICALLY
ANOMALOUS VALUES OF GOLD, ARSENIC, MERCURY, AND
ANTIMONY WERE RETURNED FROM DRILL CUTTINGS.
WORK DONE: ROCK 351; AU, AS, HG, SB
PERD 735.2 M; 9 HOLES
REFERENCES: A.R. 12615, 13959
M.I. 092INE097-HILLTOP
KAREN

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 14245 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 120 28.5 NTS: 92I/9W 92I/10E
CLAIMS: KAREN 4
OPERATOR: AFTON OPERATING
AUTHOR: BAND, L.A.
COMMODITIES: COPPER
DESCRIPTION: THE NORTHERN PART OF THE PROPERTY IS UNDERLAIN BY THE (TRIASSIC) IRON MASK INTRUSIVE COMPLEX COMPOSED OF GABBRO, DIORITE, AND SYENITE-MONZONITE PHASES. THE SOUTHERN PART IS UNDERLAIN BY ANDESITIC VOLCANICS OF THE (TRIASSIC) NICOLA GROUP. ASSAY RESULTS FROM THE 3 HOLES WERE NEGLIGIBLE.
WORK DONE: PERD 274.3 M; 3 HOLES
SAMP 61; CU
REFERENCES: A.R. 4019, 5800, 6628, 6268, 11339, 11919, 14245
M.I. 092INE132-KAREN

ZZ

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13524 INFO CLASS 4
LOCATION: LAT. 50 40.0 LONG. 120 30.0 NTS: 92I/9W
CLAIMS: ZZ 5-8
OPERATOR: CHINA COMMERCIAL
AUTHOR: MORGAN, D.R.
WORK DONE: MAGG 5.3 KM
REFERENCES: A.R. 2323A, 8, 2866, 2905, 4158, 4215, 5467, 5855, 6212, 6700, 7274, 8034, 8840, 10219, 13524

ADUF

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13877 INFO CLASS 3
LOCATION: LAT. 50 42.6 LONG. 120 39.0 NTS: 92I/10E
CLAIMS: ADUF 1-2, ADUF 3 FR.
OPERATOR: AVF MIN.
AUTHOR: GALLAGHER, T.P.
DESCRIPTION: THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY NORTH-WEST TRENDING ANDESITE FLOW BRECCIAS, ANDESITIC
VOLCANICLASTIC ROCKS AND SILICEOUS GREYWACKE OF THE TRIASSIC NICOLA GROUP. THESE ROCKS ARE CUT BY RHYOLITIC DYKES SILLS, AND PLUGS RELATED TO THE KAMLOOPS VOLCANICS OF TERTIARY AGE. GOLD MINERALIZATION OCCURS IN NORTHWEST TRENDING ZONES UP TO 10 METRES WIDE AND SEVERAL HUNDRED METRES LONG SHOWING STRONG SILICA-CARBONATE ALTERATION IN RHYOLITE DYKES AND OLDER NICOLA VOLCANICS.

REFERENCES:
A.R. 13877

BRITISH

MINING DIV: KAMLOOPS
LOCATION: LAT. 50 41.0 LONG. 120 41.5 NTS: 92I/10E
CLAIMS: BRITISH 1-5
OPERATOR: MORRISON, M.S.
AUTHOR: MORRISON, M.S.
DESCRIPTION: UPPER TRIASSIC NICOLA GROUP VOLCANICS AND SEDIMENTS ARE INTENSELY CARBONATE-ALTERED OVER ZONES OF UP TO 2500 SQUARE METRES ON THE PROPERTY. IT APPEARS THAT THE ALTERATION ZONES ARE RELATED TO ELONGATE QUARTZ PORPHYRY INTRUSIONS OF POSSIBLE EARLY TERTIARY AGE. THE INTRUSIVE ROCKS ARE LOCALLY KAOLINIZED, AND CONTAIN UP TO 3% PYRITE AND ANOMALOUS ARSENICAL VALUES. NO GOLD HAS BEEN IDENTIFIED ON THE PROPERTY TO DATE, BUT GOLD IS KNOWN TO ACCOMPANY SIMILAR ARSENICAL ROCK 5 KM TO THE NORTH.

REFERENCES: A.R. 13721

DOMINIC

MINING DIV: KAMLOOPS
LOCATION: LAT. 50 35.0 LONG. 120 44.0 NTS: 92I/10E
CLAIMS: DOMINIC SOUTH
OPERATOR: GREEN VALLEY MINE
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY THE NICOLA GROUP (TRIASSIC AGE) GREENSTONE, VOLCANICS AND MINOR SEDIMENTARY ROCKS.

REFERENCES: A.R. 6440, 7155, 8780, 12958, 14110
GOLDEN RING

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13677 INFO CLASS 4
LOCATION: LAT. 50 42.0 LONG. 120 43.0 NTS: 921/10E
CLAIMS: GOLDEN RING 1
OPERATOR: MORRISON, M.S.
AUTHOR: MORRISON, M.S.
DESCRIPTION: UPPER TRIASSIC NICOLA GROUP BASALTS AND ANDESITES ARE INTENSELY CARBONATE-ALTERED AND REPLACED BY ANKERITE WHICH IN TURN IS CUT BY EPITHERMAL QUARTZ AND CHALCEDONY VEINS. SOME STRONG ALTERATION ZONES ON THE PROPERTY MEASURE TENS OF METRES WIDE BY SEVERAL TENS OF METRES LONG. THE ALTERATION ZONE ALIGN WITH SUSPECTED STEEP-DIPPING NORTHWESTERLY FAULT STRUCTURES. NO ECONOMIC MINERALS WERE ENCOUNTERED ON THE PROPERTY. ONE KM NORTH OF THE PROPERTY GOLD AND SILVER VALUES ACCOMPANY PYRITE, GALENA AND STIBNITE WITHIN SIMILAR ALTERATION ZONES.

WORK DONE: EMGR 5.6 KM
LINE 6.8 KM
REFERENCES: A.R. 13677

POPE J.P.

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14581 INFO CLASS 3
LOCATION: LAT. 50 43.0 LONG. 120 37.0 NTS: 921/10E
CLAIMS: POPE J.P.
OPERATOR: SHAUNNESSY RES.
AUTHOR: GAME, R.E.
DESCRIPTION: THE POPE JP CLAIM IS UNDERLAIN ENTIRELY BY THE TRIASSIC AGE CHERRY CREEK DIORITE-MONZONITE INTRUSIVE WHICH IS TRANSECTED BY THE NORTHWEST TRENDING CHERRY CREEK FAULT. MINERALIZATION ON THE PROPERTY IS RELATED TO STRUCTURAL AND HYDROTHERMAL EPISODES WITHIN THE CHERRY CREEK INTRUSIVE.
CHALCOPYRITE AND TRACE BORNITE OCCUR ALONG FRACTURES AND SHEARS, WHEREAS EASTWARDLY TRENDING MAGNETITE VEINS SWELL, BRANCH AND TERMINATE ABRUPTLY WITHIN THE HOST INTRUSIVE.

WORK DONE: GEOL 1:2500
MAGG 10.0 KM
EMGR 15.0 KM
SOIL 433;CU,AU
REFERENCES: A.R. 3800,14581

C201
FEHR

MINING DIV: ASSESSMENT REPORT 13740 INFO CLASS 3
LOCATION: LAT. 50 42.0 LONG. 120 59.0 NTS: 92I/10W 921/11E
CLAIMS: THOM I-III, FEHR I-II, FEHR IV-V, JIM 1-2
OPERATOR: GOLDQUEST I PARTN.
AUTHOR: GOURLAY, A.W.
DESCRIPTION: THE FEHR AND THOM CLAIMS COVER A SEQUENCE OF TRIASSIC NICOLA GROUP VOLCANICS AND MARINE SEDIMENTS, JURASSIC PLUTONS AND TERTIARY KAMLOOPS GROUP VOLCANICS. GEOCHEMICAL RESULTS CONTAIN ANOMALOUS VALUES OF GOLD, ARSENIC, ANTIMONY, SILVER AND MERCURY.
WORK DONE: SOIL 56;PB,AG,Sb,AS,Au,HG
ROCK 29;AG,AS,Au,HG
GEOL 1:200000
REFERENCES: A.R. 11384,12347,13740

TUNKWA LAKE

MINING DIV: ASSESSMENT REPORT 14596 INFO CLASS 3
LOCATION: LAT. 50 36.5 LONG. 120 49.0 NTS: 92I/10W
CLAIMS: MODEL 1-8
OPERATOR: LACANA MIN.
AUTHOR: JOHNSON, D.
COMMODITIES: MERCURY, ANTIMONY, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE, FELDSPAR PORPHYRY, MARBLE, ChERT AND SILICEOUS BRECCIA OF THE (JURASSIC) NICOLA GROUP, AND BASALT OF THE (TERTIARY) KAMLOOPS GROUP. THE NICOLA ROCKS ARE CUT BY A MAJOR NORTH TO NORTHWESTERN TRENDING FAULT SUBSEQUENTLY CARBONATIZED AND SILICIFIED. SOME EVIDENCE SUGGEST THAT THIS FAULT IS OFFSET IN AT LEAST ONE INSTANCE BY A NORTHEASTERLY TRENDING STRUCTURE. CINNABAR, STIBNITE AND REALGAR/ORPIMENT MINERALIZATION OCCURS IN THE ALTERED ZONES. MINOR CHALCOPYRITE IS PRESENT IN CALCITE VEINS IN RELATIVELY UNALTERED NICOLA ROCKS.
WORK DONE: ROCK 124;MULTIELEMENT
DIAD 405.1 M;5 HOLES,HQ
SAMP 40;AU
REFERENCES: A.R. 10126, 14596
M.I. 0921NE039—TUNKWA LAKE
ASHCROFT

CORNWALL

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13874 INFO CLASS 3
LOCATION: LAT. 50 42.7 LONG. 121 26.0 NTS: 92I/11W
CLAIMS: NITA
OPERATOR: DESPERADO RES.
AUTHOR: BLANCHFLOWER, J.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIM IS UNDERLAIN BY A STOCK OF DIORITE COMPOSITION, POSSIBLY RELATED TO THE UPPER TRIASSIC-AGE GUICHON CREEK BATHOLITH. THIS STOCK INTRUDES FINE-GRAINED SEDIMENTS OF THE PERMIAN AGE CACHE CREEK GROUP. THE INTRUSIVE IS CUT BY A SOUTHEASTERLY TRENDING FRACTURE ZONE ALONG MEDICINE CREEK VALLEY. THE DIORITE AND ULTRAMAFIC INTRUSIVES ARE SAUSSURITIZED. PYRITE IS WIDESPREAD.
WORK DONE: GEOL 1:5000
ROCK 15;AU,AG,CU,PB,ZN
REFERENCES: A.R. 12952,13874

RED HILL

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13826 INFO CLASS 3
LOCATION: LAT. 50 39.4 LONG. 121 20.5 NTS: 92I/11W
CLAIMS: ADD 7-8, MOLY, ADD 1, RED 4 FR., RED 10 FR., MOLY 2
OPERATOR: BP RES. CAN.
AUTHOR: GAMBLE, A.P.
COMMODITIES: COPPER, ZINC, SILVER
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY NORTHWEST-STRIKING AND STEEPLY SOUTHWEST DIPPING HOMOCLINAL SEQUENCE OF UPPER TRIASSIC NICOLA GROUP CALC-ALKALINE FELSIC TO MAFIC VOLCANICS WITH MINOR INTERCALATED CHERT AND ARGILLITE SEQUENCES. THE VOLCANOSEDIMENTARY STRATIGRAPHY HAS BEEN INTRUDED BY HIGH LEVEL FELIC INTRUSIONS AND BY LATER INTERMEDIATE DIORITE STOCKS. EXTENSIVE GOSSANOUS ZONES AND DISSEMINATED PYRITE-CHALCOPYRITE-SPHALERITE OCCUR WITHIN SEVERAL ZONES IN THE FELSIC VOLCANICS.
WORK DONE: ROCK 32;MULTIELEMENT
DIAD 638.3 M;3 HOLES,BQ
ROAD 1.5 KM
TREN 616.0 M,16 TRENCHES
REFERENCES: A.R. 7907,8892,10459,10513,13826
M.I. 092INW042-RED HILL
ASHCROFT

MINING DIV: KAMLOOPS
LOCATION: LAT. 50 59.0 LONG. 121 29.0 NTS: 92I/13E 92I/14W
CLAIMS: J 1-2, J 5
OPERATOR: ESSO MIN. CAN.
AUTHOR: MORRISON, M.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PERMIAN CACHE CREEK GROUP ARGILLITES, CHERTS, TUFFS AND GREENSTONES STRIKING 330 DEGREES AND DIPPING 60 DEGREES SOUTHWEST. A DACITIC TUFF MEMBER, UP TO 30 METRES THICK IS FAULTED AND SELECTIVELY REPLACED WITH ANKERITE, QUARTZ, MARIPOSITE AND PYRITE ON A STEEP SOUTH FACING SLOPE. TWO KILOMETERS TO THE NORTHWEST, ALONG STRIKE, A 3 METRE WIDE ZONE OF SIMILAR MATERIAL ASSAYING NEARLY 15 GRAMS GOLD PER TONNE WAS INTERCEPTED BY A PERCUSSION DRILL HOLE IN AN AREA OF DEEP OVERBURDEN IN 1973.

WORK DONE: EMGR 14.7 KM
LINE 14.7 KM
REFERENCES: A.R. 11272, 13772

P & L

MINING DIV: KAMLOOPS
LOCATION: LAT. 50 47.5 LONG. 121 2.0 NTS: 92I/14E
CLAIMS: TOQ 1
OPERATOR: WHOPPER HOLDINGS
AUTHOR: MORAAL, D.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIM-AREA IS UNDERLAIN BY (TRIASSIC) NICOLA GROUP VOLCANIC ROCKS AND INTRUSIVE ROCKS OF THE GUICHON CREEK BATHOLITH. A UNIT OF NORTHERLY STRIKING, (TRIASSIC) LIMESTONE IS LOCATED IN THE CENTRAL PART OF THE CLAIMS. SPHALERITE, CHALCOPYRITE, MALACHITE AND PYRITE MINERALIZATION IS PRESENT WITHIN NICOLA UNITS AND IN ROCKS ALONG THE NICOLA-GUICHON CONTACT.

WORK DONE: EMGR 3.8 KM
LINE 4.6 KM
REFERENCES: A.R. 12069, 14229
M.I. 0921NW052-P & L
ASHCROFT 921

DOG

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13897 INFO CLASS 4
LOCATION: LAT. 50.52.0 LONG. 120 34.0 NTS: 921/15E
CLAIMS: DOG 2-3
OPERATOR: TRANS-ARCTIC EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CARBONIFEROUS AND
PERMIAN AGE CACHE CREEK ROCKS AND TERTIARY VOLCANICS OF THE KAMLOOPS GROUP. ANOMALIES DETECTED
DURING A GEOPHYSICAL (VLF) SURVEY INDICATE COMPLEX CROSS-STRUCTURES.
WORK DONE: EMGR 21.0 KM
REFERENCES: A.R. 11409, 13897

CHES

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13624 INFO CLASS 4
LOCATION: LAT. 50.58.5 LONG. 120 51.5 NTS: 921/15W
CLAIMS: ELM 3
OPERATOR: MURPHY, J.D.
AUTHOR: MURPHY, J.D.
COMMODITIES: SILVER, COPPER, LEAD, MOLYBDENUM, ZINC
DESCRIPTION: A SMALL TERTIARY DIORITE PLUG WITH NUMEROUS
ASSOCIATED TRAP DYKES INTRUDE CHERTY, DOLOMITIC
AND SHEARED CONGLOMERATE ON THE NORTHEAST SIDE
OF A NORTHWEST-TRENDING SECTION OF CRISS CREEK. THIS SECTION OF THE CREEK REPRESENTS A STRONG
SHEAR 50 TO 60 METRES WIDE AND 200 METRES LONG
CARRYING DISSEMINATED PYRITE, TETRAHEDRITE AND
GALENA. THE HANGING WALL IS DEFINED BY A .5
METRE QUARTZ-CARBONATE VEIN DIPPING NORTHEAST
AT 50 TO 65 DEGREES CARRYING MASSIVE PYRITE,
CHALCOPYRITE AND TETRAHEDRITE.
WORK DONE: GEOL 1;1000
SAMP 8;AG(AU,PB,ZN)
REFERENCES: A.R. 7243, 11269, 12325, 13624
M.I. 092INE035-CHES

HARDY MTN., LEE

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13981 INFO CLASS 4
LOCATION: LAT. 50 51.0 LONG. 120 45.5 NTS: 921/15W
CLAIMS: WARD 1-9
OPERATOR: WARD, D.A.
AUTHOR: WARD, D.A.
COMMODITIES: MERCURY

C205
ASHCROFT

DESCRIPTION: MERCURY MINERALIZATION OCCURS AT THE CONTACT BETWEEN FELSIC STOCKS AND ALTERED ANDESITIC VOLCANIC ROCKS. CINNABAR IS PRESENT AS DISSEMINATIONS AND FRACTURE COATINGS WITHIN PROPYLITIZED ANDESITES AND SILICIFIED BRECCIA ZONES.

WORK DONE: PROS 1:20000
REFERENCES: A.R. 13981
092INE037-HARDY MTN.;092INE058-LEE

MOUNTIE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13676 INFO CLASS 4
LOCATION: LAT. 50 45.0 LONG. 120 46.0 NTS: 921/15W
CLAIMS: MOUNTIE 1-2
OPERATOR: MORRISON, M.S.
AUTHOR: MORRISON, M.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY UPPER TRIASSIC NICOLA GROUP ROCKS. BASALTS AND ANDESITES ARE ON THE EASTERN SIDE OF THE PROPERTY, WHILE LIMESTONES, SANDSTONES, AND CONGLOMERATES UNDERLIE THE WESTERN SIDE. THE SEDIMENTS STRIKE NORTHWEST AND DIP STEEPLY NORTHEAST AND SOUTHWEST. A CONGLOMERATE UNIT HAS BEEN SELECTIVELY REPLACED BY ANKERITE, AT ONE POINT DOLOMITE VEINS CARRYING BLEBS OF CINNABAR AND TETRAHEDRITE CUT THE ALTERED ROCKS. THE MINERALIZED ZONE IS POORLY EXPOSED OVER 3 METRES. A SECOND NEARBY CARBONATE ALTERED ZONE MEASURES 3 BY 30 METRES.

WORK DONE: EMGR 7.7 KM
LINE 8.7 KM
REFERENCES: A.R. 9879,13676

SABISTON FLATS, JANE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13618 INFO CLASS 2
LOCATION: LAT. 50 49.0 LONG. 120 50.0 NTS: 921/15W
CLAIMS: KAM 1-4, KAM 15, KAM 18-24, JEFF 1-6
OPERATOR: CAN. NICKEL
AUTHOR: DEBICKI, E.J.
COMMODITIES: GOLD, MERCURY, COPPER
DESCRIPTION: EARLY JURASSIC ASHCROFT FORMATION CONGLOMERATE SEDIMENTS OCCUR ALONG THE EASTERN PORTION OF THE PROPERTY WITHIN A GRABEN STRUCTURE MARKED BY FAULT CONTACTS WITH NORTH-NORTHWEST TRENDING SEQUENCE OF LATE TRIASSIC NICOLA GROUP VOLCANICS-SEDIMENTS. SMALL BODIES OF TRIASSIC-JURASSIC SYENITE AND TERTIARY GRANODIORITE INTRUDE THESE
SEQUENCES. EOCENE KAMLOOPS GROUP VOLCANICS CAP ALL OLDER UNITS ON THE EAST AND WEST EDGES OF THE CLAIM GROUP. NUMEROUS MERCURY-RICH ALTERATION ZONES IN THE NICOLA GROUP VOLCANICS ARE ASSOCIATED WITH NORTH-NORTHWEST TRENDING EN-ECHelon FAULTS. NARROW EPITHERMAL CARBONATE-QUARTZ-BARITE VEINING IN THE SOUTH PORTION OF THE PROPERTY CONTAIN CINNABAR AND TETRAHEDRITE.

WORK DONE: GEOL 1:5000
MAGG 21.1 KM
EMGR 20.1 KM
IPOL 19.2 KM
OBDR 53 HOLES
SILT 9;MULTIELEMENT
ROCK 282;MULTIELEMENT
PERD 287.6 M;17 HOLES
PETR 6
LINE 35.5 KM

REFERENCES: A.R. 12259,13618
M.I. 092INE059-SABISTON FLATS
092INE060-JANE

TROY

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14258 INFO CLASS 3
LOCATION: LAT. 50 49.0 LONG. 120 47.0 NTS: 921/15W
CLAIMS: TROY
OPERATOR: MAGELLAN RES.
AUTHOR: GAME, R.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PICRITE AND MINOR AUGITE PORPHYRY OF THE (TRIASSIC AGE) NICOLA GROUP AND CONGLOMERATE AND MINOR SANDSTONE OF THE (CALLOVIAN) ASHCROFT FORMATION. THREE COPPER-SILVER SOIL GEOCHEMICAL ANOMALIES WERE OUTLINED THAT ARE COINCIDENT WITH VLF-ELECTROMAGNETIC CONDUCTORS DETECTED DURING THE GEOPHYSICAL SURVEY.

WORK DONE: GEOL 1:5000
EMGR 20.0 KM
SOIL 414;CU(AG)
LINE 20.0 KM

REFERENCES: A.R. 14258
ASHCROFT

AJS, GH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13908 INFO CLASS 3
LOCATION: LAT. 51 0.0 LONG. 120 25.0 NTS: 921/16W 92P/1W
CLAIMS: BOB 21-27
OPERATOR: MINEQUEST EX. ASSOC.
AUTHOR: GOURLAY, A.W.
COMMODITIES: GOLD, COPPER, MOLYBDENUM
DESCRIPTION: THE CLAIMS COVER AN AREA OF TRIASSIC OR OLDER
VOLCANIC AND SEDIMENTARY ROCKS THAT ARE INTRUDED
BY JURASSIC TO CRETA CEOUS QUARTZ DIORITE AND
DIORITE. HIGHER ELEVATIONS ARE CAPPED BY MIocene
PLATEAU BASALT. GEOCHEMICALLY ANOMALOUS GOLD AND
ARSENIC ARE FOUND IN GRAPHITIC PHYLLITE, SHALEY
PHYLLITE AND SILICEOUS META-SEDIMENTARY ROCKS.

WORK DONE: GEO1 1:10000
SOIL 85; AU, SB, AS, AG, PB
SILT 40; PB, AG, MO, AS, AU
ROCK 178; AU, AS, AG

REFERENCES: A.R. 13908
M.I. 092INE148-AJS; 092P 050-GH

FRANCIS

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14241 INFO CLASS 3
LOCATION: LAT. 50 53.5 LONG. 120 17.5 NTS: 921/16W
CLAIMS: REEF
OPERATOR: CASA GRANDE ENERGY
AUTHOR: DISPIRITO, F.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: CACHE CREEK SEDIMENTS AND FELSIC PHASES OF COAST
INTRUSIVES UNDERLIE THE CLAIM AREA. SMALL GRANITE-
GRANODIORITE PLUGS AND DYKES OUTCROP IN THE NORtheRN
CLAIM AREA. SEDIMENTARY ROCKS ARE GENERALLY
ARGILLITES AND BLACK SHALES AND SLATES, IN SOME
AREAS SHEARED AND CONVERTED TO GRAPHITIC AND
SERICITIC SCHIST. MINERALIZED QUARTZ VEINS OCCUR
WITHIN BOTH THE SEDIMENTARY ROCKS AS WELL AS THE
INTRUSIVES.

WORK DONE: MAGG 18.6 KM
EMGR 12.8 KM
IPOL 2.2 KM
REST 2.2 KM
SOIL 91; AU, AG, AS, CU, PB, ZN
ROCK 10; AU, AG, AS, CU, PB, ZN
LINE 21.6 KM

REFERENCES: A.R. 10569, 12324, 14241
M.I. 092INE084-FRANCIS
ISA, BELL

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13683 INFO CLASS 3
LOCATION:  LAT. 50 52.0  LONG. 120 27.0  NTS: 921/16W
CLAIMS:  ISA I, BELL I, BELL II
OPERATOR:  GOLDQUEST I
AUTHOR:  GOURLAY, A.W.
DESCRIPTION:  BASEMENT OF TRIASSIC AGE NICOLA GROUP BLACK SHALE
CHERTY ARGILLITE-SHALE WITH PYRITE, AND AUGITE
CRYSTAL LITHIC TUFF, CHLORITE SCHIST, SILTSTONE,
AND ARGILLITE IS OVERLAIN BY TRIASSIC AND ?JURASSIC PICRITE, AND A COVER OF TERTIARY PLATEAU
BASALT.
WORK DONE:  GEOL 1:10000
SOIL 109;PB,AG,SB,AS,AU
SILT 6;PB,MO,AS,AS,AU
ROCK 32;AG,AS,AU
REFERENCES: 12297,13613,13683

ROYAL INLAND

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 13613 INFO CLASS 4
LOCATION:  LAT. 50 54.5  LONG. 120 25.0  NTS: 921/16W
CLAIMS:  GOLD NOSE
OPERATOR:  MORAAL, D.
AUTHOR:  MORAAL, D.
COMMODITIES:  GOLD
DESCRIPTION:  THE PROPERTY IS UNDERLAIN MAINLY BY (PALEOZOIC)
SHALES AND ARGILLITES OF THE CACHE CREEK GROUP,
WHICH ARE INTRUDED BY CARBONATIZED FELDSPAR
PORPHYRIES. A SILICIFIED RHYOLITE UNIT WITH HEAVY
IRON OXIDE STAINING IS ALSO PRESENT. QUARTZ LENSES
AND PYRITIC, GRAPHITIC OR SILICIFIED ZONES OCCUR
IN THE SHALES AND ARGILLITES. QUARTZ AND QUARTZ-
CALCITE VEINS TRANSECT THE FELDSPAR PORPHYRY AND
RHYOLITE.
WORK DONE:  EMGR 0.41 KM
PROS 1:5000
REFERENCES: A.R. 12297,13613
M.I. 092INE093-ROYAL INLAND
ASHCROFT 921  

SHUFLY CENTRAL, SHUFLY NORTH  

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13544 INFO CLASS 3  
LOCATION: LAT. 50 53.0 LONG. 120 19.0 NTS: 92I/16W  
CLAIMS: W.K.  
OPERATOR: CALLEX MIN. EX.  
AUTHOR: POLONI, J.R.  
COMMODITIES: COPPER, LEAD, ZINC  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY (PALEOZOIC) CACHE CREEK ROCKS, COMPRISED OF ARGILLITE, QUARTZITE, LIMESTONE, CONGLOMERATE, BRECCIA, GREENSTONE AND SERPENTINE. THE CACHE CREEK ROCKS ARE INTRUDED BY SMALL BODIES OF GRANITE, GRANODIORITE OR GABBRO OF THE COAST INTRUSIONS. GOLD AND SILVER-BEARING QUARTZ VEINS CONTAINING PYRITE, GALENA, SPHALERITE, ARSENOPYRITE AND PYRRHOTITE ARE PRESENT.  
WORK DONE: LINE 1.8 KM  
SOIL 253;PB,ZN,AG  
REFERENCES: A.R. 13544  
M.I. 092INE089-SHUFLY CENTRAL;092INE090-SHUFLY NORTH  

PEMBERTON 92J  

RC  

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 14119 INFO CLASS 3  
LOCATION: LAT. 50 4.3 LONG. 122 24.3 NTS: 92J/1W  
CLAIMS: RC 1-2  
OPERATOR: NORANDA EX.  
AUTHOR: WILSON, R.G.  
DESCRIPTION: THE RC CLAIMS ARE UNDERLAIN BY A DIORITIC STOCK OF UNKNOWN AGE WHICH CONTAINS A ROOF PENDANT OF FELSIC TO INTERMEDIATE VOLCANICLASTICS, INCLUDING LITHIC TUFFS, FELSIC TUFFS AND AGGLOMERATES. THE VOLCANICS ARE HYDROTHERMALLY ALTERED WITH A WHITE FRIABLE MATRIX AND RUSTY ORANGE FELDSPAR? FRAGMENTS. MINOR PYRITE IS NOTED BUT IS LESS THAN 1%.  
WORK DONE: GEOL 1:2500  
SOIL 123;MULTIELEMENT  
ROCK 7;MULTIELEMENT  
REFERENCES: A.R. 14119
SOUTHAI

MINING DIV: VANCOUVER ASSESSMENT REPORT 13831 INFO CLASS 4
LOCATION: LAT. 50 9.5 LONG. 123 8.0 NTS: 92J/3E
CLAIMS: SOUTHAIR, SOUTHAIR SOUTH
OPERATOR: CHALICE MIN.
AUTHOR: MACQUARRIE, D.R. SHELDRAKE, R.F.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY COAST PLUTONIC ROCKS CONTAINING ROOF PENDANTS OF METAVOLCANIC AND META-SEDIMENTARY ROCKS, TENTATIVELY CORRELATED WITH LOWER CRETAEOUS GAMBIER GROUP. LOCALLY, TERTIARY AGE VOLCANIC FLOWS AND TUFFS OF RHYOLITE, DACITE, AND BASALT OCCUR. COPPER, GOLD, AND SILVER MINERALIZATION IS ASSOCIATED WITH ZONES OF QUARTZ FLOODING IN METAVOLCANIC ROCKS.
WORK DONE: EMGR 6.3 KM
REFERENCES: A.R. 7752,10335,13831

SOUTHAIR, SOUTHAIR SOUTH

MINING DIV: VANCOUVER ASSESSMENT REPORT 14252 INFO CLASS 4
LOCATION: LAT. 50 10.0 LONG. 123 9.0 NTS: 92J/3E
CLAIMS: SOUTHAIR, SOUTHAIR SOUTH
OPERATOR: CHALICE MIN.
AUTHOR: MACQUARRIE, D.R.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY COAST PLUTONIC ROCKS CONTAINING ROOF PENDANTS OF METAVOLCANIC AND META-SEDIMENTARY ROCKS, TENTATIVELY CORRELATED WITH LOWER CRETAEOUS GAMBIER GROUP. LOCALLY, TERTIARY AGE VOLCANIC FLOWS AND TUFFS OF RHYOLITE, DACITE,
AND BASALT OCCUR. A 15 BY 3 METRE ZONE OF QUARTZ FLOODING INCLUDE CHALCOPYRITE, BORNITE, MALACHITE AND AZURITE MINERALIZATION WITH GOLD AND SILVER VALUES.

WORK DONE: EMGR 4.4 KM
REFERENCES: A.R. 7752, 10335, 13831, 14252

WARMAN

MINING DIV: VANCOUVER ASSESSMENT REPORT 13989 INFO CLASS 3
LOCATION: LAT. 50 7.0 LONG. 123 6.0 NTS: 92J/ 3E
CLAIMS: NORTHAIR 4, NORTHAIR 6
OPERATOR: NORTHAIR MINES
AUTHOR: LEISHMAN, D.A. DAWSON, J.M.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC

WORK DONE: GEOL 1:5000
SOIL 15;AU,AG
SILT 23;AU,AG
ROCK 31;AU,AG
REFERENCES: A.R. 13989
M.I. 092JW 012-WARMAN

SILVER BAY

MINING DIV: VANCOUVER ASSESSMENT REPORT 13654 INFO CLASS 3
LOCATION: LAT. 50 6.2 LONG. 123 45.3 NTS: 92J/ 4E 92J/ 4W
CLAIMS: SILVER BAY, SILVER BAY 4
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: BOYLE, H.C.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A PENDANT OF LOWER CRETACEOUS GAMBIER GROUP ROCKS WITHIN THE COAST PLUTONIC COMPLEX. DARK MASSIVE ANDESITIS TO THE EAST ARE STRUCTURALLY OVERLAIN TO THE WEST BY NORTHWEST STRIKING, VERTICALLY DIPPING BLACK SLATES CONTAINING BANDS OF DACITE AND RHYODACITE IN TIGHT FOLDS WITH NORTHWEST TRENDING AXES. MODEST AMOUNTS OF PYRITE, PYRRHOTITE, ZEPHERITE,
GALENA AND ARSENOPYRITE ARE ASSOCIATED WITH WEAK SHEARS IN THE DACITE AND WITH MASSIVE WHITE QUARTZ VEINS ALONG A RHYODACITE-BLACK SLATE CONTACT.

WORK DONE: GEOL 1:2000
SOIL 225;MULTIELEMENT
SILT 45;MULTIELEMENT
LINE 12.6 KM

REFERENCES: A.R. 12579,13654
M.I. 092JW 032-SILVER BAY

MENDELLA

MINING DIV: VANCOUVER ASSESSMENT REPORT 13626 INFO CLASS 3
LOCATION: LAT. 50 1.5 LONG. 123 58.0 NTS: 92J/4W
CLAIMS: MENDELLA, MENDELLA 2
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: BOYLE, H.C.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A SMALL PENDANT OF (LOWER CRETACEOUS) GAMBIER GROUP SCHISTS BETWEEN TWO PHASES OF THE COAST PLUTONIC COMPLEX ROCKS. THE STRATIFIED SCHISTS ARE ORIENTED IN A NORTH-WESTERLY DIRECTION AND HAVE STEEP WESTERLY TO VERTICAL DIPS. MINERALIZATION, CONSISTING OF PYRITE, PYRRHOTITE, MARCASITE, ZPHALERITE, GALENA AND CHALCOPYRITE, IS SPARSE AND IS ASSOCIATED WITH QUARTZ SERICITE ALTERATION AND INTENSE SILIFICATION. LOW ORDER COPPER, LEAD, ZINC AND SILVER ANOMALIES IN SOILS WERE OUTLINED.

WORK DONE: GEOL 1:2000
SOIL 221;MULTIELEMENT
SILT 16;MULTIELEMENT
ROCK 34;MULTIELEMENT
LINE 8.7 KM
ROAD 0.7 KM

REFERENCES: A.R. 13626
MMAR, 1917, PP. 281-282

HORSES ASS

MINING DIV: LILLOOET ASSESSMENT REPORT 13770 INFO CLASS 3
LOCATION: LAT. 50 30.0 LONG. 122 45.0 NTS: 92J/7E 92J/10W
CLAIMS: HORSES ASS, 2ND HORSES ASS, 3RD HORSES ASS
4TH HORSES ASS
OPERATOR: MORGAIN MIN.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITIC VOLCANIC BRECCIAS, RHYOLITE, ARGILLITE AND MINOR LIMESTONE
OF THE UPPER TRIASSIC PIONEER FORMATION. GOSSANOUS BEDROCK EXPOSED IN TENAS CREEK IS PREDOMINANTLY PYRITIC AND ARGILLIC OR PROPYLITIC ALTERED ANDESITE AND RHYOLITE. MINOR SPHALERITE AND CHALCOPYRITE OCCUR IN A LAYERED CHLORITIC EPIDOTE RICH SKARN ZONE.

WORK DONE:
- GEOL 1:5000
- EMGR 2.6 KM
- SOIL 134; Cu, Pb, Zn, Ag, Au
- ROCK 8; Cu, Pb, Zn, Ag, Au, As

REFERENCES: A.R. 9637, 11399, 12601, 13770

HOPE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14035 INFO CLASS 4
LOCATION: LAT. 50 21.5 LONG. 122 3.5 NTS: 92J/8E
CLAIMS: HOPE
OPERATOR: COOK, C.R.
AUTHOR: GRUENWALD, W.
DESCRIPTION: THE HOPE CLAIM IS UNDERLAIN BY MESOZOIC AGE FINE TO MEDIUM GRAINED GRANITIC ROCKS. NO MINERALIZATION WAS NOTED ON THE PROPERTY.

WORK DONE:
- EMGR 0.6 KM
- SOIL 24; Pb
- ROCK 1; Pb, Ag

REFERENCES: A.R. 14035

BONANZA GOLD

MINING DIV: LILLOOET ASSESSMENT REPORT 14146 INFO CLASS 4
LOCATION: LAT. 50 39.0 LONG. 122 2.0 NTS: 92J/9E
CLAIMS: A NOEL, BONANZA GOLD, GOLDEN BONANZA
OPERATOR: HARLIM RES.
AUTHOR: CARDINAL, D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BRIDGE RIVER GROUP ROCKS OF TRIASSIC TO JURASSIC AGE. LOCALLY, THE ROCKS PREDOMINANTLY CONSIST OF ARGILLITES, ARGILLACEOUS AND CALCAREOUS PHYLLITES. THE ARGILLITE UNITS ARE DEFORMED BY RECUMBENT FOLDING. AURIFEROUS BEARING QUARTZ-SHEAR ZONES OCCUR WITHIN THE ARGILLITES.

WORK DONE:
- PROS 1:20000

REFERENCES: A.R. 14146
PAPER 82-1A
MAC ATTACK

MINING DIV: LILLOOET ASSESSMENT REPORT 13522 INFO CLASS 4
LOCATION: LAT. 50 33.5 LONG. 122 25.0 NTS: 92J/9W
CLAIMS: MAC ATTACK 1-2
OPERATOR: MCCONECHY, B.
AUTHOR: MCCONECHY, B.
DESCRIPTION: THE PROPERTY IS SITUATED AT THE CONTACT OF (UPPER CRETACEOUS) BENDOR QUARTZ DIORITE PLUTONIC ROCKS AND (MIDDLE TRIASSIC) BRIDGE RIVER GROUP SEDIMENTARY ROCKS. THIS IS A SIMILAR ENVIRONMENT TO THE BRALORNE AREA (MINUS THE PIONEER FORMATION). THE PROPERTY LIES ON STRIKE WITH THE GOLD-BEARING STRUCTURES.
WORK DONE: SOIL 6;AU,Ag,Cu,Zn,Ni
SILT 5;Au,Ag,Cu,Zn,Ni
ROCK 5;Au,Ag,Cu,Zn,Ni,CD
PROS 1:2000
REFERENCES: A.R. 13522

PAYMASTER

MINING DIV: LILLOOET ASSESSMENT REPORT 13909 INFO CLASS 4
LOCATION: LAT. 50 44.0 LONG. 122 45.0 NTS: 92J/10E 92J/10W
CLAIMS: PAYMASTER 2, PAYMASTER 4, LAZY BOY 2
OPERATOR: LANA GOLD
AUTHOR: ENGLUND, R.J.
COMMODITIES: GOLD
DESCRIPTION: THE PAYMASTER GROUP OF MINERAL CLAIMS IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF THE PALEOZOIC BRIDGE RIVER GROUP WHICH HAVE BEEN INVADED AND LOCALLY METAMORPHOSED BY THE BRALORNE AND PRESIDENT INTRUSIVES. A MAGNETOMETER AND ELECTROMAGNETIC SURVEY WAS CARRIED OUT IN THE NORTHERN CLAIMS ALONG CRAZY CREEK TO DELINEATE THE NORTH-WESTERLY EXTENSION OF SHEAR ZONES LOCATED AT HIGHER ELEVATIONS TO THE SOUTHEAST.
WORK DONE: MAGA 2.6 KM
EMGR 2.6 KM
SOIL 1;MULTIELEMENT
SILT 1;MULTIELEMENT
ROCK 4;MULTIELEMENT
REFERENCES: A.R. 11942, 13909
M.I. 092JNE010-PAYMASTER
MOFFAT

MINING DIV: LILLOOET ASSESSMENT REPORT 14224 INFO CLASS 3
LOCATION: LAT. 50 33.0 LONG. 122 54.0 NTS: 92J/10W
CLAIMS: AVALANCHE
OPERATOR: CALIENTE RES.
AUTHOR: CAVEY, G. HELGASON, R.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: THE PROPERTY STRADDLES THE CONTACT BETWEEN UPPER TRIASSIC AGE CADWALLADER GROUP EUGEOSYNCLINAL ROCKS TO THE SOUTH AND MIocene AGE FLOWS, ANDESITIC TO BASALTIC IN COMPOSITION TO THE NORTH. TWO TYPES OF MINERALIZATION ARE PRESENT ON THE AVALANCHE CLAIMS: 1) SULPHIDE LENSES/PODS (CONSISTING OF PYRITE, MINOR CHALCOPYRITE, BORNITE, GALENA AND SPHALERITE) ASSOCIATED WITH QUARTZ FELDSPAR DYKES AND 2) PYRITE, GALENA AND SPHALERITE ASSOCIATED WITH VUGGY QUARTZ VEINS HOSTED IN ANDESITE. TWO PREDOMINANT FAULTS TRENDING NORTH-WEST BISECT THE CLAIM GROUP.

WORK DONE: GEOL 1:10000
MAGG 11.0 KM
EMGR 11.0 KM
SOIL 205;MULTIELEMENT
ROCK 45;MULTIELEMENT

REFERENCES: A.R. 14224
M.I. 092JNE047-MOFFAT

EAGLE'S NEST

MINING DIV: LILLOOET ASSESSMENT REPORT 13987 INFO CLASS 3
LOCATION: LAT. 50 47.0 LONG. 122 45.0 NTS: 92J/15E 92J/15W
CLAIMS: EAGLES NEST, CLOUD CATCHER, RUSTY, VERTICAL
OPERATOR: BANQWEST RES.
AUTHOR: RAYNER, G.H.
DESCRIPTION: BRIDGE RIVER GROUP METASEDIMENTS AND METAVOLCANICS ARE FOLDED AND CUT BY A PORTION OF THE BENDOR BATHOLITH. NO ECONOMIC MINERALIZATION HAS BEEN NOTED.

WORK DONE: GEOL 1:5000
ROCK 15;MULTIELEMENT

REFERENCES: A.R. 13987
JACK

MINING DIV: LILLOOET ASSESSMENT REPORT 13807 INFO CLASS 3
LOCATION: LAT. 50 55.0 LONG. 122 40.0 NTS: 92J/15E
CLAIMS: JACK
OPERATOR: MARALGO MINES
AUTHOR: KURAN, V.
DESCRIPTION: THE SOIL AND ROCK SURVEY WAS CONDUCTED OVER SILICEOUS ZONES WITHIN TRIASSIC BRIDGE RIVER GROUP. SEDIMENTARY AND VOLCANIC ROCKS. ALL SAMPLES WERE ANALYSED FOR GOLD AND SILVER. THERE WERE NOT ANY SIGNIFICANT GEOCHEMICAL RESPONSES.
WORK DONE: SOIL 139;AU,AG
ROCK 14;AU,AG
REFERENCES: A.R. 13807

LJ

MINING DIV: LILLOOET ASSESSMENT REPORT 14161 INFO CLASS 3
LOCATION: LAT. 50 52.0 LONG. 122 44.0 NTS: 92J/15E
CLAIMS: LJ
OPERATOR: HOYLE RES.
AUTHOR: SAMPSON, C.J.
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY NORTHWEST-SOUTH-WEST STRIKING VOLCANICS OF THE BRIDGE RIVER GROUP.
WORK DONE: SOIL 261;AU,SB,AS,AG
REFERENCES: A.R. 14161

MINTO

MINING DIV: LILLOOET ASSESSMENT REPORT 13870 INFO CLASS 3
LOCATION: LAT. 50 54.0 LONG. 122 45.0 NTS: 92J/15E 92J/15W
CLAIMS: OMEGA, OMEGA 1-4, ALPH FR., JACK FR., GOLDEN GIRL, HILLSIDE EXT. 1, HILLSIDE EXT. 2, MINTO FR., PRINCE FRANK FR., HAGMO, EX FR., OM FR.
OPERATOR: AVINO MINES RES.
AUTHOR: SYMONDS, D.F.
COMMODITIES: GOLD, SILVER, ANTIMONY, ARSENIC, LEAD, ZINC, COPPER
DESCRIPTION: THE MINTO PROPERTY IS UNDERLAIN BY GREENSTONE AND CHERT OF THE BRIDGE RIVER GROUP, INTRUDED BY TERTIARY FELDSPATHIC DYKES AND CROSSCUT BY STEEPLY DIPPING, NORTH-TRENDING SHEAR ZONES WHICH ARE ALTERED BY QUARTZ-CARBONATE-CLAY AND MINERALIZED BY PYRITE-ARSENOPYRITE-STIBNITE-SPHALERITE-GALENA.
WORK DONE: GEOL 1:5000

C217
RANGER

MINING DIV: LILLOOET
LOCATION: LAT. 50.0 LONG. 122.45.0 NTS: 92J/15E 92J/15W
CLAIMS: RANGER 1-4, LUCKY RANGER
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: TURNER, J.A.
COMMODITIES: GOLD, COPPER, LEAD, ZINC, SILVER, ANTIMONY, ARSENIC
DESCRIPTION: THE RANGER CLAIMS ARE UNDERLAIN BY A NORTHWEST STRIKING SEQUENCE OF MIXED CHERTY SEDIMENTS AND MAFIC VOLCANICS OF THE MIDDLE TRIASSIC AGE FERGUSSON GROUP. THESE ROCKS ARE WELL BEDDED AND STEEPLY DIPPING. GOLD MINERALIZATION IS ASSOCIATED WITH A CHERT HORIZON WITHIN A FAULT STRUCTURE. GOLD ALSO OCCURS WITH QUARTZ-CARBONATE-MARIPosite SECTIONS ALONG THIS FAULT.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 12416, 14225

ROBIN

MINING DIV: LILLOOET
LOCATION: LAT. 50.48.0 LONG. 122.42.0 NTS: 92J/15E
CLAIMS: ROBIN 1-2
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.
COMMODITIES: GOLD, SILVER, ANTIMONY
DESCRIPTION: DRILLING ON THE PROPERTY WAS CONDUCTED TO DETERMINE THE SOURCE OF THREE GEOPHYSICAL CONDUCTORS. THE THREE CONDUCTORS WERE INTERSECTED AND FOUND TO BE DUE TO GRAPHITE IN A SILICEOUS ZONE WITH MINOR PYRITE. ASSAYS PERFORMED ON THE DRILL CORE DID NOT INDICATE ANY ANOMALOUS PRECIOUS METAL VALUES.
WORK DONE: DIAD 294.43 M; 4 HOLES, BQ
REFERENCES: A.R. 13992
WHYNOT

MINING DIV: LILLOOET  ASSESSMENT REPORT 14524  INFO CLASS 4
LOCATION: LAT. 50 56.5 LONG. 122 44.5 NTS: 92J/15E 92J/15W
CLAIMS: WHYNOT 3
OPERATOR: LEVON RES.
AUTHOR: SAMPSON, C.J.
DESCRIPTION: THE CLAIM GROUP IS UNDERLAIN BY NORTHWEST STRIKING VOLCANICS AND CHERTS OF THE BRIDGE RIVER GROUP. THE 1985 SOIL SURVEY DETECTED ANOMALOUS GOLD VALUES IN SOIL.
WORK DONE: SOIL 135; MULTIELEMENT
LINE 5.0 KM
REFERENCES: A.R. 14524

BIG APPLE

MINING DIV: LILLOOET  ASSESSMENT REPORT 13569  INFO CLASS 3
LOCATION: LAT. 50 52.0 LONG. 122 47.5 NTS: 92J/15W
CLAIMS: BIG APPLE 1
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.S.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY BRIDGE RIVER GROUP (PALEOZOIC AGE) SEDIMENTS AND VOLCANIC FLOWS. THREE NORTH TO NORTH-NORTHWEST TRENDING VLF CONDUCTORS WERE DELINEATED DURING THE 1984 FIELD SEASON.
WORK DONE: EMGR 14.7 KM
REFERENCES: A.R. 13569

BRALORNE MINE

MINING DIV: LILLOOET  ASSESSMENT REPORT 13617  INFO CLASS 1
LOCATION: LAT. 50 47.5 LONG. 122 50.0 NTS: 92J/15W
CLAIMS: LITTLE JOE, COUNTLESS, EAGLE FR., EAGLE NO.1 EXCHANGE FR., MARY FR., IDA MAY, ALHAMBRA, GOLDEN KING WOOD CHUCK
OPERATOR: E & B EX.
AUTHOR: BELLAMY, J. ARNOLD, R.
COMMODITIES: GOLD
DESCRIPTION: THE BRALORNE-PIONEER MINING DISTRICT IS UNDERLAIN BY FOLDED PERMIAN TO JURASSIC SEDIMENTARY/VOLCANIC ROCK UNITS WHICH HAVE BEEN FAULTED AND INTRUDED BY SUBVOLCANIC UPPER JURASSIC AGED GABBROS, DIORITES, SODA GRANITES AND ALBITIC DYKES. ANDESITIC-DACITIC VOLCANIC UNITS WITHIN THE BRIDGE RIVER
GROUP ARE FOLDED AND METAMORPHOSED AND ARE CALLED THE PIONEER GREENSTONES. REGIONAL NORTHWEST STRIKING REVERSE FAULTS ENCOMPASS THE VOLCANIC AND INTRUSIVE UNITS WHICH HOST GOLD BEARING FISSURE AND TENSION VEINS.

WORK DONE:
EMGR 2.7 KM
DIAD 7022.0 M; 33 HOLES, NQ
UNDD 2019.0 M; 15 HOLES, AQ
ROAD 2.4 KM
UNDV 315.2 M

REFERENCES:
A.R. 13617
M.I. 092JNE001-LORNE; 092JNE002-BLACKBIRD/IDA MAY; 092JNE004-PIONEER; 092JNE007-CORONATION

CONGRESS, NORTH STAR-UNIV.

MINING DIV: LILLOOET ASSESSMENT REPORT 13880 INFO CLASS 4
LOCATION: LAT. 50 52.7 LONG. 122 47.0 NTS: 92J/15W
CLAIMS: TURNER, STIBNITE, NAP, ACE
OPERATOR: VERONEX RES.
AUTHOR: MARK, D.G.
COMMODOITIES: GOLD, SILVER, ARSENIC, ANTIMONY, COPPER
DESCRIPTION: THE CONGRESS PROPERTY IS UNDERLAIN BY CHERTY SEDIMENTS AND BASALTIC VOLCANICS OF THE BRIDGE RIVER GROUP, INTRUDED BY EARLY TERTIARY PORPHYRY DYKES. NUMEROUS SHEAR ZONES WHICH CROSS-CUT THE ROCK UNITS HOST QUARTZ, CALCITE AND ANKERITE VEINS WHICH ARE MINERALIZED WITH PYRITE, ARSENOPYRITE, STIBNITE AND TETRAHEDRITE WITH GOLD VALUES.

WORK DONE:
EMGR 1.4 KM
IPOL 2.4 KM

REFERENCES:
A.R. 6239, 7234, 8704, 9355, 13880
M.I. 092JNE029-CONGRESS; 092JNE103-NORTH STAR/UNIVERSITY

CONGRESS

MINING DIV: LILLOOET ASSESSMENT REPORT 14251 INFO CLASS 2
LOCATION: LAT. 50 54.0 LONG. 122 48.0 NTS: 92J/15W
CLAIMS: TURNER X 2-4, RAMSDEN 1-2, EL DORADO, STIBNITE 1-4
OPERATOR: CONGRESS OPERATING
AUTHOR: COOKE, B.J.
COMMODOITIES: GOLD, SILVER, ANTIMONY, COPPER, MERCURY
DESCRIPTION: THE CONGRESS PROPERTY IS UNDERLAIN BY BRIDGE RIVER GROUP BASALT, GABBRO OF TRIASSIC? AGE WHICH ARE INTRUDED BY TERTIARY AGE FELDSPAR PORPHYRY DYKES

C220
ALONG STEEP WEST-DIPPING SHEAR ZONES. THE ROCKS ARE ALTERED BY QUARTZ AND ANKERITE AND MINERALIZED WITH PYRITE, STIBNITE, ARSENOPYRITE AND TETRAHEDRITE.

WORK DONE: GEOL 1:2000
EMGR 5.0 KM
SOIL 482;MULTIELEMENT
ROCK 33;MULTIELEMENT
BIGG 24;AU,MULTIELEMENT
LINE 5.0 KM
ROAD 5.0 KM
TREN 1000.0 M

REFERENCES: A.R. 14251
M.I. 092JNE029-CONGRESS

DIANE

MINING DIV: LILLOOET ASSESSMENT REPORT 14007 INFO CLASS 4
LOCATION: LAT. 50 49.0 LONG. 122 49.0 NTS: 92J/15W
CLAIMS: DIANE FR. 2
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.S.
DESCRIPTION: THE DIANE FRACTION IS UNDERLAIN BY SEDIMENTARY ROCKS OF THE BRIDGE RIVER GROUP. A LIMITED SOIL GEOCHEMICAL SURVEY WAS UNDERTAKEN WHICH LOCATED A COINCIDENT COPPER, ARSENIC ANOMALY.
WORK DONE: SOIL 52;AU,AG,CU,AS
REFERENCES: A.R. 14007

ELDORADO

MINING DIV: LILLOOET ASSESSMENT REPORT 13691 INFO CLASS 3
LOCATION: LAT. 50 56.0 LONG. 122 58.0 NTS: 92J/15W
CLAIMS: ELDORADO 1-3
OPERATOR: PIRATES GOLD
AUTHOR: KURAN, V.
DESCRIPTION: THE CONGRESS STRUCTURE FAULT ZONE, A FAVORABLE TARGET FOR GOLD MINERALIZATION BISECTS THE ELDORADO CLAIMS JUXTAPOSING TRIASSIC CADWALLADER GROUP ROCKS AND CRETACEOUS JACKASS MOUNTAIN GROUP MESOZOIC TO CENOZOIC INTRUSIVES.
WORK DONE: SOIL 91;AU,AG,AS
SILT 35;AU,AG,AS
ROCK 3;AU,AG,AS
REFERENCES: A.R. 13691
EVA

MINING DIV: LILLOOET ASSESSMENT REPORT 13709 INFO CLASS 2
LOCATION: LAT. 51 0.0 LONG. 122 49.4 NTS: 92J/15W 920/ 2W
CLAIMS: EVA 2-3, EVA 6, EVA 10, EVA 15-16, EVA 18, EVA 21
EVA 26
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E. THORNTON, J.
DESCRIPTION: THE OLDEST AND MORE FAVOURABLY MINERALIZED BRIDGE
RIVER GROUP ROCKS FORM THE NORTH-NORTHWEST-
TRENDING CORE TO THE LITHOLOGIC ASSEMBLAGE THAT
IS FLANKED BY YOUNGER HURLEY FORMATION TO THE WEST
AND TAYLOR CREEK GROUP CONGLOMERATE TO THE EAST. A
LOCALIZED WEDGE OF KINGSVALE GROUP SEDIMENTARY
ROCKS OVERLIE PART OF THE TAYLOR CREEK CONGLOMER-
ATE IN THE NORTHEAST SECTOR OF THE PROPERTY. AN
IRREGULARLY-SHAPED GRANODIORITE STOCK TRUNCATES
THE BRIDGE RIVER GROUP ROCKS AND PROBABLY FORMS
THE SOURCE OF GOLD ANOMALIES ON THE PROPERTY.
WORK DONE: GEOL 1:10000,1:5000
MAGG 21.2 KM
EMGR 21.2 KM
SOIL 946;MULTIELEMENT
SILT 13;MULTIELEMENT
ROCK 216;MULTIELEMENT
REFERENCES: A.R. 12496,13709

LAKE

MINING DIV: LILLOOET ASSESSMENT REPORT 13953 INFO CLASS 4
LOCATION: LAT. 50 53.3 LONG. 122 50.5 NTS: 92J/15W
CLAIMS: LAKE
OPERATOR: AMAZON PETR.
AUTHOR: ARIK, A.H.
DESCRIPTION: THE DOMINANT ROCKS ARE VOLCANICS, GREENSTONE,
CHERT AND ARGILLITE OF THE BRIDGE RIVER GROUP.
HORNBLENDE PORPHYRY DYKES AND ASSOCIATED QUARTZ
VEINS CARRY NO MINERALIZATION. SOME RESIDUAL
QUARTZ VEINS ASSOCIATED WITH THE DYKES, APPARENTLY
DON'T CARRY ANY MINERALIZATION; SOME RESIDUAL
PYRITE OCCUR IN GREENSTONE.
WORK DONE: GEOL 1:1200,1:5000
REFERENCES: A.R. 13953

C222
LUCKY STRIKE

MINING DIV: LILLOOET
LOCATION: LAT. 50 59.0 LONG. 122 55.0 NTS: 92J/15W
CLAIMS: LUCKY STRIKE FR, LUCKY STRIKE, HOMESTAKE NO. 4, BOB 3-6
OPERATOR: GOLDEN RULE RES.
AUTHOR: NETOLITZKY, R.K.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, CADMIUM, ANTIMONY
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN PRIMARILY BY A COMPLEX VOLCANIC AND SEDIMENTARY STRATIGRAPHIC SUCCESSION (TRIASSIC HURLEY FORMATION AND BRIDGE RIVER GROUP) COMPRISED OF ULTRAMAFIC ROCKS, GREENSTONES, GREENSTONE BRECCIA, CHERT, ARGILLITE, AND LIMESTONE. ARSENOPYRITE, STIBNITE, CHALCOPYRITE, AND PYRRHOTITE MINERALIZATION OCCURS WITHIN HYDROTHERMALLY ALTERED ZONES. ANOMALOUS VALUES FOR CHROMIUM WERE DETECTED IN SOILS FROM AN AREA UNDERLAIN BY ULTRAMAFIC ROCKS.
WORK DONE: SOIL 112;CR,PT,BI
ROCK 9;CO,W,PT,BI
REFERENCES: A.R. 14288
M.I. 092JNE045-LUCKY STRIKE

PEACOCK

MINING DIV: LILLOOET
LOCATION: LAT. 50 54.0 LONG. 122 52.5 NTS: 92J/15W
CLAIMS: PEACOCK 1
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MIDDLE TRIASSIC BRIDGE RIVER GROUP EUGEOSYNCLINAL BASALTS, ANDESITES AND LIMESTONES. FIVE STRONG CONDUCTORS WERE DETECTED BY THE VLF-ELECTROMAGNETIC SURVEY.
WORK DONE: EMGR 15.5 KM
REFERENCES: A.R. 13570
GSC OPEN FILE MAP 482

PEACOCK 2

MINING DIV: LILLOOET
LOCATION: LAT. 50 54.0 LONG. 122 51.0 NTS: 92J/15W
CLAIMS: PEACOCK 2
OPERATOR: KERRY MIN.
AUTHOR: COOKE, B.J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY BASALT AND CHERT OF THE (TRIASSIC) BRIDGE RIVER GROUP. A NORTHERLY TREND-
INC FAULT TRANSECTS THE WESTERN PART OF THE PROPERTY. ONE MODERATE STRENGTH AND TWO LOW-ORDER ANOMALIES WERE OUTLINED FROM THE GEOPHYSICAL SURVEY.

WORK DONE: EMGR 8.5 KM
REFERENCES: A.R. 13464

PINE

MINING DIV: LILLOOET ASSESSMENT REPORT 14152 INFO CLASS 3
LOCATION: LAT. 50 48.0 LONG. 122 48.0 NTS: 92J/15W
CLAIMS: KATHLEEN, PINE EXT.
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.S.
DESCRIPTION: DRILLING INTERSECTED BLACK CHERTY ARGILLITES TRENDING NORTH AND DIPPING STEEPLY TO THE EAST. PYRITE AND MINOR PYRRHOTITE WERE NOTED. PREVIOUSLY SURVEYED GEOPHYSICAL CONDUCTORS ARE PROBABLY DUE TO GRAPHITIC ARGILLITES.
WORK DONE: DIAD 249.33 M; 4 HOLES, BQ
SAMP 53; AU, AG
REFERENCES: A.R. 14152

RELIANCE

MINING DIV: LILLOOET ASSESSMENT REPORT 14019 INFO CLASS 3
LOCATION: LAT. 50 52.8 LONG. 122 46.5 NTS: 92J/15W
CLAIMS: NEMO 1-5, NOVA FR.
OPERATOR: MENIKA MIN.
AUTHOR: SOOKOCHOFF, L. BOITARD, C.
COMMODITIES: GOLD, ANTIMONY, SILVER
WORK DONE: ROCK 70; MULTIELEMENT ROAD 4.1 KM
REFERENCES: A.R. 3276, 3548, 9744, 12812, 14019 M1. 092JNE033-RELIANCE
ROSE GOLD

MINING DIV: LILLOOET  ASSESSMENT REPORT 13922  INFO CLASS 4
LOCATION: LAT. 50 51.0 LONG. 122 55.0 NTS: 92J/15W
CLAIMS: ROSE GOLD
OPERATOR: INTEREX RES.
AUTHOR: LA RUE, J.P.
DESCRIPTION: THE ROSE GOLD CLAIM IS LOCATED WITHIN THE BRIDGE RIVER GOLD CAMP. QUARTZ VEINS OCCUR WITHIN ALTERED VOLCANICS WHICH ARE INTRUDED BY A MICRODIORITE BRALORENE INTRUSIVE PLUG.
WORK DONE: GEOL 1:5000
MAGG 2.7 KM
EMGR 4.9 KM
PROS 1:5000
LINE 7.2 KM
REFERENCES: A.R. 13922

TUNNEL

MINING DIV: LILLOOET  ASSESSMENT REPORT 13882  INFO CLASS 3
LOCATION: LAT. 50 56.0 LONG. 122 48.0 NTS: 92J/15W
CLAIMS: TUNNEL 1 FR., TUNNEL 2-3
OPERATOR: MARIETTA RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SEDIMENTS AND VOLCANICS OF THE BRIDGE RIVER GROUP. THE ROCK-TYPES ON THE PROPERTY ARE GREENSTONES, CHERTS AND CHERTY ARGILLITES. DISSEMINATED PYRITE AND PYRRHOTITE ARE COMMON. A MAGNETIC SURVEY OUTLINED AN AREA OF SERPENTINIZATION AND A NORTHERLY TRENDING VLF-ELECTROMAGNETIC CONDUCTOR WITH COINCIDENT ARSENIC ANOMALY.
WORK DONE: MAGG 24.1 KM
EMGR 24.1 KM
SOIL 503;MULTIELEMENT
REFERENCES: A.R. 13882

WAYSIDE

MINING DIV: LILLOOET  ASSESSMENT REPORT 13605  INFO CLASS 3
LOCATION: LAT. 50 52.0 LONG. 122 49.0 NTS: 92J/15W
CLAIMS: QUEEN CITY FR., COMMODORE FR., ALPHA, CITY 1, WAYSIDE 2
OPERATOR: AMAZON PETR.
AUTHOR: ARIK, A.H.
COMMODITIES: GOLD
DESCRIPTION: Chert, argillaceous sediments, limestone and volcanics of the Bridge River Group and sediments, flows and tuffs of the Hurley-Noel formation are intruded by ultramafics, gabbro and various Bralorne intrusions and cut by recent porphyritic, rhyolitic and albite dykes. Pyrite, pyrrhotite mineralization is in mafic rocks and have associated copper, zinc, silver and gold values. Pyrite, calcite, quartz and mariposite occur in veins and fissure veins which host gold and silver values.

WORK DONE:
DIAD 1828.8 M; 11 HOLES
SAMP 133: AU, AG(CU, ZN, CO)
ROCK 107; AU, AG(MULTI.)

REFERENCES: A.R. 13605
M.I. 092JNE030-WAYSIDE

WAYSIDE

MINING DIV: LILLOOET ASSESSMENT REPORT 14164 INFO CLASS 2
LOCATION: LAT. 50 52.7 LONG. 122 49.6 NTS: 92J15W
CLAIMS: WAYSIDE
OPERATOR: AMAZON PETR.
AUTHOR: MORRIS, R.J.
COMMODITIES: COPPER
DESCRIPTION: Vesicular andesites within the Triassic to Jurassic age Bridge River group of rocks are host to a massive sulphide deposit with estimated reserves of 150,000 tonnes grading up to 1.76 percent copper, 3.03 percent zinc and minor precious metal values. Drilling in 1985 indicated that there is no surface exposure of the ore horizon in the main zone.

WORK DONE:
GEOL 1:1200
SOIL 248; MULTIELEMENT
ROCK 114; MULTIELEMENT
DIAD 587.7 M; 5 HOLES, NQ
ROAD 1.6 KM
TREN 453.0 M; 18 TRENCHES

REFERENCES: A.R. 13605, 14164
M.I. 092JNE030-WAYSIDE
WIDE WEST, LUCKY STRIKE, TAYLOR BASIN

MINING DIV: LILLOOET  ASSESSMENT REPORT 13666  INFO CLASS 3
LOCATION: LAT. 51 0.0 LONG. 122 51.3  NTS: 92J/15W 920/2W
CLAIMS: URAL 1, URAL 4-7
OPERATOR: GOLDEN RULE RES.
AUTHOR: DAVIS, J.W.  NETOLITZKY, R.K.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER, ANTIMONY, CHROMIUM
DESCRIPTION: THE BRIDGE RIVER GROUP AND HURLEY FORMATION UNDERLY MUCH OF THE CLAIM AREA. SERPENTINIZED ULTRAMAFICS, AND METAMORPHOSED VOLCANICS, CLASTIC AND CHEMICAL SEDIMENTS HAVE UNDERGONE EXTENSIVE THRUSTING AND LATE STAGE NORMAL FAULTING. THE CLAIMS LIE WITHIN A REGIONAL HYDROTHERMAL ZONE (PEARSON, 1975) EVIDENCED BY THE PRESENCE OF GOLD, SILVER, ARSENOPYRITE, STIBNITE, JAMESONITE, CHALCOPYRITE, SPHALERITE AND PYRRHOTITE ON THE PROPERTY.
WORK DONE: FOTO 1:50000
SOIL 957;MULTIELEMENT
ROCK 87;PT, HG, CO, W
REFERENCES: A.R. 9062, 11231, 11930, 11931, 13666
M.I. 092JNE037-WIDE WEST; 092JNE045-LUCKY STRIKE;
092JNE100-TAYLOR BASIN

MATSON

MINING DIV: LILLOOET  ASSESSMENT REPORT 14326  INFO CLASS 4
LOCATION: LAT. 50 46.0 LONG. 122 12.5  NTS: 92J/16E
CLAIMS: MATSON 3
OPERATOR: ODESSA EX.
AUTHOR: CHAMPIGNY, N.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: SEDIMENTARY ROCKS OF THE BRIDGE RIVER GROUP ARE CUT BY REXMOUNT GRANITE. MINERALIZATION CONSISTS OF QUARTZ-CALCITE-PYRITE-SPHALERITE-GALENA- ARSENOPYRITE VEINS STRIKING 70 DEGREES AND 190 DEGREES, DIPPING VERTICALLY.
WORK DONE: ROCK 19;MULTIELEMENT
PROS 1:100
REFERENCES: A.R. 12755, 14326
M.I. 092JNE126-MATSON
ALEXANDRIA, ENID-JULIE, DORATHA MORTON, GALENA, COMMONWEALTH

MINING DIV: VANCOUVER ASSESSMENT REPORT 13864 INFO CLASS 3
LOCATION: LAT. 50 29.8 LONG. 125 25.0 NTS: 92K/ 6W 92K/11W
CLAIMS: COR, COG, BULL, FOG, PREMIER, PREMIER FR., WATERLOO FR.
GOLD DUST FR., MARY ROSE, JENNIE B., STELLA, EMPEROR FR.
HIGHLAND LADDIE, DUKE, JUBILEE FR.
OPERATOR: FALCONBRIDGE
AUTHOR: HOGG, R.L. PODOLSKY, G.
COMMODITIES: GOLD, COPPER, SILVER, LEAD, TELLURIUM
DESCRIPTION: THE AREA IS UNDERLAIN BY PENDANTS OF METAVOLCANIC
AND METASEDIMENTS IN THE COAST PLUTONIC COMPLEX.
THESE ROCKS ARE CUT BY SMALL VEINS THAT ARE SPOR-
ADICALLY MINERALIZED WITH AURIFEROUS SULPHIDES.
THE AIRBORNE GEOPHYSICAL SURVEY RESULTED IN A
HIGHLY IRREGULAR MAGNETIC PATTERN AND LACK OF
ELECTROMAGNETIC CONDUCTORS.
WORK DONE: MAGA 300.0 KM
EMAB 300.0 KM
REFERENCES: A.R. 6108,8287,10399,11839,12577,13864
M.I. 092K 020-TIDEWATER;092K 023-DORATHA
MORTON;092K 024-ENID/JULIE;092K 025-
COMMONWEALTH;092K 028-ALEXANDRIA;092K 030-
SHOO FLY;092K 031-GALENA

ARGO

MINING DIV: NANAIMO ASSESSMENT REPORT 14584 INFO CLASS 3
LOCATION: LAT. 50 26.0 LONG. 125 16.0 NTS: 92K/ 6W
CLAIMS: ARGO I-VI
OPERATOR: KRUTZ, H.
AUTHOR: KRUTZ, H.
DESCRIPTION: SHEAR ZONES ARE LOCATED IN AN AREA 3.5 KILOMETRES
LONG AND 200 METRES TO 1200 METRES WIDE IN
METAMORPHOSED SEDIMENTARY AND VOLCANIC ROCKS.
QUARTZ, PYRITE AND PYRRHOTITE ARE COMMON IN AND
NEAR THE SHEAR ZONES.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 11212,13179,14584

C228
DAVIS

MINING DIV: NANAIMO  ASSESSMENT REPORT 13836  INFO CLASS 1
LOCATION: LAT. 50 7.5 LONG. 126 7.0 NTS: 92L/1E
CLAIMS: ASTA, RITA, DORATO, BRUNO, POSLATIENO, GOLDEN
GULDEN 2-7
OPERATOR: FALCONBRIDGE
AUTHOR: BRULAND, T. CHANDLER, T.
COMMODITIES: COPPER, ZINC, SILVER, GOLD, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PERMO-TRIASSIC AGE
SEDIMENT-SILL UNITS, KARMUTSEN BASALTS AND LESSER
JURASSIC AGE INTRUSIVES. THE SEDIMENTARY AND
VOLCANIC ROCKS ARE FLAT-LYING OR GENTLY WARPED.
SEVERAL BLOCK FAULTS CUT THE SEQUENCE AND THE
KNOWN MINERALIZATION APPEARS RELATED TO SUBSIDIARY
OR PARALLEL QUARTZ VEINS AND SHEARS WITHIN
KARMUTSEN VOLCANICS, AT THE CONTACT WITH THE
SEDIMENT-SILL.
WORK DONE: GEOL 1:10000
MAGG 99.4 KM
EMGR 193.8 KM
SOIL 2043;MULTIELEMENT
SILT 29;AU,AG,CU,PB,ZN,AS
ROCK 70;AU,AG,CU,PB,ZN,AS
DIAD 405.6 M;5 HOLES,BQ
SAMP 117;MULTIELEMENT
TOPO 1:10000
LINE 100.1 KM
REFERENCES: A.R. 12168,13836
M.I. 092L 229-DAVIS

JACKIE

MINING DIV: ALBERNI  ASSESSMENT REPORT 14319  INFO CLASS 3
LOCATION: LAT. 50 0.0 LONG. 126 10.0 NTS: 92L/1E 92E/16E
CLAIMS: JACKIE, JACKIE 2, BONBONAZ, BONBONAZ W
OPERATOR: CANAMIN RES.
AUTHOR: SPECOGNA, E.
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD
DESCRIPTION: SHALERITE, GALENA AND CHALCOPYRITE MINERALIZATION
WITH GOLD AND SILVER VALUES OCCUR IN LIMESTONES,
SEDIMENTS AND TUFS IN CONTACT WITH A QUARTZ-
FELDSPAR PORPHYRY INTRUSION WITH POSSIBLE RELATED
SILLS. (AGE?) WIDESPREAD ALTERATION CONSISTS OF
GARNET AND PYROXENES (AND SERICITE?).
WORK DONE: SOIL 2;MULTIELEMENT

C229
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY KARMUTSEN VOLCANIC ROCKS AND A FEW EASTERLY STRIKING QUARTZ-FELDSPAR PORPHYRY AND FELDSPAR PORPHYRY D YKES. SEVERAL NORTHWESTERLY AND EASTERLY STRIKING FAULTS CUT THE ROCKS IN THE CENTRAL CLAIM AREA. PYRRHOTITE, CHALCOPYRITE AND MOLYBDENITE MINERALIZATION OCCURS IN QUARTZ VEINS AND VEINLETS. SLIGHTLY ELEVATED VALUES FOR SILVER AND MERCURY IN SOIL GEOCHEMICAL SAMPLES WERE DETECTED IN AN AREA OF QUARTZ VEINLETS.

HILLER, CHURCHILL, ARTLISH

MINING DIV: ALBERNI ASSESSMENT REPORT 13665 INFO CLASS 2
LOCATION: LAT. 50 7.0 LONG. 126 52.0 NTS: 92L/ 2W
CLAIMS: HILLER 25-26, CHURCHILL 2
OPERATOR: FALCONBRIDGE
AUTHOR: WILSON, J.
COMMODITIES: IRON, COPPER, GOLD
DESCRIPTION: QUATSINO AND PARSON BAY LIMESTONES AND BONANZA ANDESITIC VOLCANICS WITH INTERBEDDED ARGILLITES UNDERLIE THE CLAIMS. FOLDING IS MINIMAL. BEDS DIP GENTLY TO THE SOUTHWEST. A 150 METRE LONG MAGNETITE SKARN ZONE IS ENCLOSED BY, AND APPEARS CONFORMABLE WITH THE BONANZA FORMATION. THE ZONE IS CHARACTERIZED BY AN EXTREMELY HIGH MAGNETOMETER RESPONSE. DIAMOND DRILLING ENCOUNTERED A PYROXENE SKARN (REPLACING ANDESITE) WITH MASSIVE MAGNETITE
AND PYRRHOTITE ZONES, PYRITE VEINLETS AND MINOR
DISSEMINATED CHALCOPYRITE. GOLD ASSAYS OF GREATER
THAN 4 GRAM/TONNE SHOW AN ERRATIC DISTRIBUTION AND
OCCUR OVER WIDTHS OF NO MORE THAN ONE METRE.

WORK DONE:
- GEOLOGICAL SURVEY: 1:100,1:2500
- MAGNETIC SURVEY: 4.5 KM
- DIAMOND DRILLING: 1745.58 M; 26 HOLES
- SAMPLE COLLECTION: 1739; Au (MULTIELEMENT)
- LINE WORK: 5.7 KM
- TRENCHING: 6 M

REFERENCES:
- A.R. 13665
- M.I. 092L 031,154-CHURCHILL; 092L 068-ARTLISH;
- 092L 127-HILLER
- GSC MEM. 272, P. 59

BLAND

MINING DIVISION: NANAIMO
ASSESSMENT REPORT 14263 INFO CLASS 4
LOCATION: LAT. 50 20.0 LONG. 127 58.0 NTS: 92L/5W
CLAIMS: BLAND, BLAND 2-3
OPERATOR: MUTUAL RES.
AUTHOR: POTTER, A.R.; QUARTERMAIN, R.
DESCRIPTION: THE BLAND CLAIM GROUP IS UNDERLAIN BY MESOZOIC AGE
VOLCANIC AND SEDIMENTARY ROCKS. THE DOMINANT ROCKS
ARE ANDESITES OF THE LOWER JURASSIC AGE BONANZA
GROUP. RAFTS OF UPPER TRIASSIC AGE PARSON BAY
FORMATION OCCUR IN THE VOLCANICS, AS DO ISOLATED
OUTCROPS OF NARBLEDOWN FORMATION LIMESTONE. SHEAR
ZONES TREND NORTHWEST.

WORK DONE:
- SOIL WORK: 6; Au
- ROCK WORK: 53; Au
- PROSPECTING: 1:50000

REFERENCES:
- A.R. 14263

WD

MINING DIVISION: NANAIMO
ASSESSMENT REPORT 14051 INFO CLASS 4
LOCATION: LAT. 50 21.0 LONG. 127 17.0 NTS: 92L/6W
CLAIMS: WD 1-II
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: VERLEY, C.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOWER JURASSIC AGE
BONANZA VOLCANICS AND ASSOCIATED PYROCLASTICS
WHICH DIP MODERATELY TO THE SOUTHWEST. THIS
SUCCESSION IS INTRUDED BY JURASSIC AGE DIORITE
TO GABBRO AND YOUNGER (?) GRANITE. THE VOLCANICS
ARE LOCALLY SHEARED AND BLEACHED AND CONTAIN MINOR
AMOUNTS OF PYRITE. NO POTENTIALLY ECONOMIC MINERALIZATION WAS LOCATED DURING THE COURSE OF THIS WORK.

WORK DONE: GEOL 1:10000
ROCK 20:MULTIELEMENT

REFERENCES: A.R. 14051

MINING DIV: NANAIMO ASSESSMENT REPORT 14086 INFO CLASS 3
LOCATION: LAT. 50 20.0 LONG. 127 19.0 NTS: 92L/6W
CLAIMS: WID 1, WID 3, BOX 1-2
OPERATOR: WESTMIN RES.
AUTHOR: DYKES, S.M.
DESCRIPTION: THIN-BEDDED CALCARENITES AND SILICEOUS LIMESTONE INTERBEDDED WITH SHALES AND WACKE BELONGING TO THE UPPER TRIASSIC AGE PARSON BAY FORMATION OVERLIE LIMESTONE OF THE UPPER TRIASSIC QUATSINO FORMATION. PILLOW LAVAS AND BRECCIAS OF THE LOWER JURASSIC BONANZA FORMATION IN TURN OVERLIE THE PARSON BAY. LOWER-MIDDLE JURASSIC GABBRO-DIORITE DYKES, SILLS OR IRREGULAR BODIES INTRUDE THE STRATIGRAPHIC SEQUENCE. SEVERAL MERCURY, ARSENIC, AND GOLD ANOMALIES WERE IDENTIFIED IN SOILS AND SILTS ON THE PROPERTY.

WORK DONE: SOIL 143;MULTIELEMENT
SILT 60;MULTIELEMENT

REFERENCES: A.R. 14086

MINING DIV: NANAIMO ASSESSMENT REPORT 13738 INFO CLASS 3
LOCATION: LAT. 50 17.5 LONG. 126 49.5 NTS: 92L/7W
CLAIMS: ENGL
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: FLANAGAN, M.
COMMODITIES: ZINC
DESCRIPTION: THE CLAIM IS UNDERLAIN BY UPPER VANCOUVER GROUP SEDIMENTS AND PYROCLASTIC VOLCANIC ROCKS OF THE LOWER JURASSIC BONANZA GROUP, INTRUDED BY GRANODIORITIC ISLAND INTRUSIONS. MINERALIZATION IS STRUCTURALLY CONTROLLED ALONG A SHEARED FAULT ZONE AND ITS SUBSIDIARY SHEARS. SULPHIDES, PREDOMINANTLY ZINC, OCCUR SPORADICALLY WITHIN THE SHEAR ZONES. THE HIGHEST GRADE MINERALIZATION HAS A STRONG ASSOCIATION WITH CHLORITE.

WORK DONE: SOIL 24;MULTIELEMENT

C232
GEORGE

MINING DIV: NANAIMO  ASSESSMENT REPORT 14284 INFO CLASS 4
LOCATION: LAT. 50 17.5 LONG. 126 3.0 NTS: 92L/8E
CLAIMS: ADAM
OPERATOR: CRAVEN RES.
AUTHOR: IKONA, C.
COMMODITIES: COPPER
DESCRIPTION: THE ADAM CLAIM IS UNDERLAIN BY KARMUTSEN BASALT TO ANDESITIC FLOW ROCKS. SOME LIMESTONE (QUATSINO) IS EXPOSED IN THE NORTHWEST CORNER OF THE CLAIM. ALL UNITS DIP GENTLY NORTH. MINERALIZATION CONSISTS OF SPARSELY DISSEMINATED BORNITE AND CHALCOPYRITE WITH LESSER CHALCOCITE AND NATIVE COPPER WITHIN AMYGDULES AND MICROFRACTURES. ALTERATION CONSISTS OF QUARTZ, EPIDOTE, CHLORITE AND CALCITE. MINERALIZED STRUCTURES STRIKE EAST-WEST.
WORK DONE: GEOL 1:12500
SOIL 38;CU,AG,AU
ROCK 17;CU,AG,AU
REFERENCES: A.R. 14284
M.I. 092L 167-GEORGE

COPPER QUEEN

MINING DIV: VANCOUVER  ASSESSMENT REPORT 14230 INFO CLASS 3
LOCATION: LAT. 50 32.5 LONG. 126 33.0 NTS: 92L/10E
CLAIMS: TIDEWATER 1
OPERATOR: DAY, W.C.
AUTHOR: DAY, W.C.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY BASALT, PILLOW LAVA, BRECCIA, AQUAGENE TUFF, GREENSTONE AND MINOR LIMESTONE OF THE KARMUTSEN FORMATION. THREE SHOWINGS HAVE BEEN LOCATED TO DATE AND ARE COMPRISED OF MASSIVE OR DISSEMINATED CHALCOPYRITE AND DISSEMINATED BORNITE, PYRITE, CUPRITE, MALACHITE AND AZURITE HOSTED BY ANDESITE, VOLCANIC BRECCIA AND TUFF. CARBONATE VEINS ALSO OCCUR. ANALYSES OF ROCK SAMPLES OF THE SHOWINGS RETURNED HIGH COPPER VALUES AND AT ONE SHOWING ANOMALOUS SILVER VALUES AS WELL.
WORK DONE: MAGG 5.7 KM
ALERT BAY

EMGR 5.7 KM
SOIL 68;CU,AG
SAMP 9;CU,AG,AU
REFERENCES: A.R. 14230
M.I. 092L 126-COPPER QUEEN

PRINCESS

MINING DIV: NANAIMO
LOCATION: LAT. 50 34.0 LONG. 126 43.0 NTS: 92L/10E
CLAIMS:
OPERATOR: MALKA RES.
AUTHOR: ELWELL, J.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TRIASSIC AGE KAR
MUTSEK FORMATION VOLCANICS ROCKS. MINERALIZATION IS CHALCOPYRITE, PYRITE, MINOR BORNITE AND NATIVE COPPER ASSOCIATED WITH QUARTZ VEINS AND SHEAR ZONES.
WORK DONE: EMGR 19.0 KM
SOIL 199;CU,AU
LINE 19.0 KM
REFERENCES: A.R. 12639,14220
M.I. 092L 071-PRINCESS

BAY

MINING DIV: NANAIMO
LOCATION: LAT. 50 38.0 LONG. 127 31.0 NTS: 92L/11W
CLAIMS: BAY 59-60
OPERATOR: UTAH MINES
KEN, RUPERT

MINING DIV: NANAIMO
LOCATION: LAT. 50 37.0 LONG. 127 25.5 NTS: 92L/11W
CLAIMS: BIM 1-4, KEN 1-8, KEN 13-16, SPAM 1-4 FR., SPAM 12 FR.
SPAM 13 FR., SPAM 16-19 FR., SPAM 21-22 FR., SPAM 24 FR.
SPAM 28 FR., R5, LAMB, RUPERT 1-7, RUPERT 15, EXPO 53-56
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
DESCRIPTION: The property is primarily underlain by a north
to northwesterly striking, gently southward
dipping succession of rocks of the (Upper
Triassic) Vancouver and (Lower Jurassic) Bonanza
Groups. The formations consist of Bonanza andesitic
tuffs and flows underlain by Parson Bay
Siltstone, Shale and andesitic and cherty tuff,
Quatsino Limestone and Karmutsen Basalt.
Hornblende porphyry occurs as sills and dykes
in the Bonanza and Parson Bay Rocks. Granodiorite
of the (Jurassic) RUPERT Stock has also intruded
the Bonanza Rocks. Two high order and several
low order anomalies were outlined from the soil
geochemical survey.
WORK DONE: SOIL 403; MULTIELEMENT
REFERENCES: A.R. 1693, 5033, 8235, 13009, 13716

PENNY

MINING DIV: NANAIMO
LOCATION: LAT. 50 36.0 LONG. 127 21.0 NTS: 92L/11W
CLAIMS: PLUTO
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
COMMODITIES: COPPER
DESCRIPTION: The property is underlain by a succession of vol-
canic and sedimentary rocks of the (Upper Triassic
and Lower Jurassic) Vancouver and Bonanza Groups.
The sequence is comprised of Karmutsen Basalt
overlain successively by Quatsino Limestone,
Parson Bay calcareous siltstone, Shale and lime-
stone and Bonanza Group pyroclastic volcanic
rocks. The sequence is transected by porphyry
dykes, believed to be an eastern extension of the
Rupert Stock.
WORK DONE: DIAD 182.9 M; 1 HOLE, NQ
SAMP 58; CU, MO
REFERENCES: A.R. 14234
M.I. 092L 278-PENNY
APPLE

MINING DIV: NANAIMO  ASSESSMENT REPORT 13730 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 127 40.0 NTS: 92L/12E
CLAIMS: APPLE 1
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
DESCRIPTION: THE UPPER TRIASSIC AND LOWER JURASSIC SEDIMENTARY AND VOLCANIC SUCCESSION OF THE VANCOUVER AND BONANZA GROUPS, RESPECTIVELY, AND THE JURASSIC GRANODIORITIC ISLAND INTRUSIONS UNDERLIE MUCH OF NORTHERN VANCOUVER ISLAND. NORTH OF HOLBERG INLET THE SUCCESSION STRIKES APPROXIMATELY WEST-NORTHWEST AND DIPS GENTLY SOUTHWARD. FROM SOUTH TO NORTH THE FORMATIONS ARE (1) BONANZA VOLCANICS ANDESITIC TUFFS AND FLOWS UNDERLAIN BY (2) PARSON BAY CALCAREOUS SILTSTONE WITH INTERBEDDED SHALE AND ANDESITIC AND CHERTY TUFFS, UNDERLAIN BY (3) QUATSINO LIMESTONE AND (4) KARMUTSEN AMYGDALOIDAL BASALT FLOWS. THE ROCK UNDERLYING THE APPLE 1 CLAIM APPEARS TO BE BONANZA VOLCANICS ANDESITE TUFFS AND GRANODIORITIC ISLAND INTRUSIONS.
WORK DONE: SOIL 120; MULTIELEMENT
REFERENCES: A.R. 13730

APPLÈ

MINING DIV: NANAIMO  ASSESSMENT REPORT 14170 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 127 38.0 NTS: 92L/12E
CLAIMS: APPLE 2-6, MIMAS, JUNO, COIR 4, BAY 83
OPERATOR: UTAH MINES
AUTHOR: CLARKE, G.A.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOWER JURASSIC AGE BONANZA FORMATION ANDESITIC VOLCANICS CONSISTING PRIMARILY OF PYROCLASTICS WITH SOME FLOWS. GRANODIORITE OR QUARTZ DIORITE OF JURASSIC AGE HAVE BEEN REPORTED ALONG THE NORTHERN EDGE OF THE APPLE 2 CLAIM. MINIMAL SULPHIDES ARE SEEN IN OUT-CROP AND ALTERATION IS LIMITED TO WEAK SILICIFICA- TION AND EPIDOTIZATION.
WORK DONE: MAGG 31.3 KM
EMGR 31.3 KM
REFERENCES: A.R. 14170
BAY 56

MINING DIV: NANAIMO  ASSESSMENT REPORT 13536  INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 127 31.5 NTS: 92L/12E
CLAIMS: BAY 55-56, BAY 58-60, COVE 18, COVE 20, BAR FR.
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: THE AREA IS UNDERLAIN BY THE UPPER TRIASSIC VOLCANIC AND SEDIMENTARY SUCCESSION OF THE VANCOUVER AND BONANZA GROUPS AND A DISCONTINUOUS CRETACEOUS SEDIMENTARY COVER. MIDDLE JURASSIC GRANODIORITIC STOCKS AND QUARTZ-FELDSPAR PORPHYRY DYKES CUT THE SUCCESSION. HYDROTHERMAL ALTERATION AND MINERALIZATION ARE ASSOCIATED WITH THE PORPHYRY DYKES IN THE BONANZA TUFFS. THE SUCCESSION DIPS GENTLY TO THE SOUTHWEST. FOUR PROMINENT FRACTURE DIRECTIONS ARE PRESENT ON THE PROPERTY AT 020 DEGREES, 060 DEGREES, 090 DEGREES AND 130 DEGREES. THE DYKES ARE BELIEVED TO BE CO-MAGMATIC WITH THE BONANZA VOLCANIC TUFFS.
ALERT BAY

WORK DONE: DIAD 246.7 M; 2 HOLES, NQ
PERD 481.9 M; 6 HOLES
SAMP 173; Cu, Mo (Pb, Zn)

REFERENCES: A.R. 5265, 7427, 8150, 11366, 12271, 13346, 13536
M.I. 092L 135-BAY 56

WAN

MINING DIV: NANAIMO  ASSESSMENT REPORT 13739  INFO CLASS 4
LOCATION: LAT. 50 37.0 LONG. 127 44.0 NTS: 92L/12E
CLAIMS: WAN
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: PRIOR, G.J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY PYROCLASTIC VOLCANIC
ROCKS OF THE LOWER JURASSIC BONANZA GROUP. PART OF
THE AREA HAS UNDERGONE INTERMEDIATE TO INTENSE
ARGILLIC ALTERATION AND PART HAS UNDERGONE
MODERATE SILICIFICATION. THERE IS MODERATE TO
WEAK GEOCHEMICAL ENRICHMENT OF BASE METALS. GOLD
AND SILVER VALUES ARE LOW. BARIUM IS DEPLETED.

WORK DONE: ROCK 29; MULTIELEMENT
REFERENCES: A.R. 13739

EXPO

MINING DIV: NANAIMO  ASSESSMENT REPORT 14058  INFO CLASS 3
LOCATION: LAT. 50 40.0 LONG. 127 51.0 NTS: 92L/12W
CLAIMS: EXPO 241, EXPO 267, EXPO 271, EXPO 291-292
OPERATOR: UTAH MINES
AUTHOR: RICHARDS, J.B. MUNTANION, H.R.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: LOWER JURASSIC AGE BONANZA VOLCANICS, LARGLEY
ANDESITIC PYROCLASTICS, ARE STRONGLY CLAY ALTERED
WITH DISPLACED SILICA BEING DEPOSITED AS A CAP
GEOCHEMICALLY ANOMALOUS GOLD AND ARSENIC VALUES
IN SURFACE ROCKS WERE THOUGHT TO OVERLIE A
POTENTIAL ORE ZONE. NO ECONOMIC MINERAL CONCENTRA-
IONS WERE FOUND.

WORK DONE: ROCK 20; WHOLE ROCK XRF
DIAD 970.0 M; 6 HOLES, BQ
SAMP 362; MULTIELEMENT

REFERENCES: A.R. 6184, 6531, 10982, 11776, 14058
M.I. 092L 240-EXPO

C238
ALEXIS

MINING DIV: CLINTON
ASSESSMENT REPORT 13892 INFO CLASS 4
LOCATION: LAT. 51 23.0 LONG. 124 12.5 NTS: 92N/8E
CLAIMS: ALEXIS 1
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
COMMODITIES: MERCURY, COPPER
DESCRIPTION: UPPER CRETACEOUS INTERMEDIATE TO MAFIC VOLCANICS
AND ASSOCIATED CLASTIC SEDIMENTS HAVE BEEN INTENSELY ALTERED BY CARBONATIZATION, SILICIFICATION
AND MULTIPHASE VEINING. SELECTED SAMPLES FROM A 1981 DRILLING PROGRAM, SUBMITTED FOR ANALYSIS IN
1985, REFLECT ANOMALOUS MERCURY VALUES. A SURFACE SHOWING CONTAINS CINNABAR AND COPPER CARBONATES.

WORK DONE: ROCK 21;MULTIELEMENT
REFERENCES: A.R. 9535, 10608, 11661, 11934, 13892
M.I. 092N 045-ALEXIS

STO

MINING DIV: SKEENA
ASSESSMENT REPORT 13982 INFO CLASS 4
LOCATION: LAT. 53 20.0 LONG. 131 58.0 NTS: 92N/8E
CLAIMS: STO 1-4
OPERATOR: PROCAN EX.
AUTHOR: JOY, R.J.

WORK DONE: GEOL 1:200
ROCK 15;AU,AG,AS,HG
REFERENCES: A.R. 10027, 11008, 13982
PLUM, PEACH, GRAPE, CUT

MINING DIV: Omineca
LOCATION: LAT. 55 36.0 LONG. 124 21.0 NTS: 92N/9W
CLAIMS: PLUM 1, PEACH 1, GRAPE 1, CUT 1-4
OPERATOR: Wolfe, R.
AUTHOR: Wolfe, R.
DESCRIPTION: According to Armstrong (GSC Map 907A), three distinct geological rock packages are present within the claim boundaries; the Wolverine Metamorphic Complex, Upper Jurassic to Lower Cretaceous Omineca Intrusions and Upper Paleozoic Volcanics. The northwest trending Manson Fault Zone transects the claim group.
WORK DONE: BIOG 60; AU, AG, PB, ZN, CU
REFERENCES: A.R. 13690

BU, MAC

MINING DIV: Clinton
LOCATION: LAT. 51 44.0 LONG. 124 39.0 NTS: 92N/10E 92N/15E
CLAIMS: MAC, St. Teresa 6
OPERATOR: Imperial Metals
AUTHOR: Morton, J.W.
COMMODITIES: COPPER MOLYBDENUM
DESCRIPTION: Mesozoic age volcanics are cut by a younger quartz diorite intrusive. Widespread argillic and sericitic alteration occur in both the host volcanics and the intrusive. Banded quartz veins cut both lithologies.
WORK DONE: GEOG 1:500
ROCK 79; MULTIELEMENT
ROAD 0.3 KM
REFERENCES: A.R. 12422, 13780
M.I. 092N 021; 092N 030-BU
MAD

MINING DIV: CLINTON ASSESSMENT REPORT 13993 INFO CLASS 3
LOCATION: LAT. 51 3.0 LONG. 122 7.0 NTS: 920/1E
CLAIMS: MAD 2-4
OPERATOR: UTAH MINES
AUTHOR: POLLOCK, T. ORD, R.
COMMODITIES: GOLD, SILVER, COPPER, MERCURY
DESCRIPTION: THE MAD PROPERTY IS UNDERLAIN BY CRETACEOUS AGE SEDIMENTS OF THE JACKASS MOUNTAIN GROUP. THESE SEDIMENTS WHICH INCLUDE VOLCANIC ARENITE, SILTSTONE AND CONGLOMERATE, STRIKE NORTHEAST AND DIP 25 DEGREES WEST. ALTHOUGH FOLDING IS MINIMAL, FAULTING IS VERY STRONG PARTICULARLY AT 50, 105 AND 143 DEGREES. GOLD-SILVER MINERALIZATION OCCURS IN LESS THAN ONE METER QUARTZ-CARBONATE CONFORMABLE AND CROSS-CUTTING VEINS, AND IN MASSIVE SULPHIDE VEINS. THIS MINERALIZATION IS ACCOMPANIED BY HIGHLY ANOMALOUS AMOUNTS OF ARSENIC, MERCURY, AND ANTIMONY, AND IS BELIEVED TO HAVE ORIGINATED FROM PORPHYRITIC INTRUSIONS STRUCTURALLY CONTROLLED ALONG THE MAJOR 105 DEGREE FAULTS.

WORK DONE: IPOL 5.4 KM
DIAD 784.85 M;3 HOLES, NG
SAMP 410;AU,HG(MULTI.)
ROAD 2.5 KM

REFERENCES: A.R. 11585, 13019, 13993
M.I. 0920 092-MAD

CAMEL

MINING DIV: CLINTON ASSESSMENT REPORT 13619 INFO CLASS 3
LOCATION: LAT. 51 13.0 LONG. 122 33.0 NTS: 920/2E
CLAIMS: CAMEL 1-4
OPERATOR: JINGLE POT LEASING
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: LOWER CRETACEOUS JACKASS MOUNTAIN GROUP SEDIMENTARY ROCKS, IN CONTACT WITH EOCENE VOLCANICS UNDERLY THE CAMEL CLAIMS. THE AREA IS EXTENSIVELY BLOCK AND THRUST FAULTED WITH EPITHERMAL QUARTZ VEINS FILLING NORTH-NORtheasterly Trending Tension Fractures in Eocene Rhyolites and Andesites.

WORK DONE: MAGA 140.0 KM
EMAB 140.0 KM

REFERENCES: A.R. 13619

C241
THUNDER

MINING DIV: CLINTON
LOCATION: LAT. 51 8.0 LONG. 123 7.0 NTS: 920/ 3E
CLAIMS: THUNDER 4-5, THUNDER 10, THUNDER 12, THUNDER 405
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E. THORNTON, J.
DESCRIPTION: THE THUNDER PROPERTY IS LARGELY UNDERLAIN BY UPPER JURASSIC AND LOWER CRETACEOUS AGE SEDIMENTARY ROCKS THAT ARE LOCALLY INTRUDED BY SMALL QUARTZ MONZONITE STOCKS AND RELATED DYKES. VERY WEAK AND SPORADIC GOLD-BEARING MINERALIZATION IS COMMONLY ASSOCIATED WITH SILICIFIED, CARBONATIZED AND PYRITIZED WALL ROCKS THAT BORDER THE INTRUSIVE BODIES. MINERALIZATION IS ALSO RELATED TO NARROW BRECCIA AND FRACTURE ZONES.

WORK DONE: GEOL 1:5000
MAGG 6.5 KM
EMGR 6.5 KM
SOIL 295;MULTIELEMENT
SILT 7;MULTIELEMENT
ROCK 140;MULTIELEMENT

REFERENCES: A.R. 9441,11573,12535,13715

WARNER CREEK

MINING DIV: LILLOOET
LOCATION: LAT. 51 3.0 LONG. 123 12.0 NTS: 920/ 3E
CLAIMS: WARNER 1-4
OPERATOR: UTAH MINES
AUTHOR: DUNCAN, D.N.
COMMODITIES: IRON, SILVER, COPPER, LEAD, ZINC, MOLYBDENUM
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY COMPLEXLY FOLDED AND FAULTED (UPPER CRETACEOUS) KINGSVALE GROUP ANDESITIC VOLCANICS. THESE ROCKS ARE INTRUDED BY THE COAST RANGE BATHOLITH AND BY NUMEROUS DYKES, PLUGS AND STOCKS WHICH POSTDATE THE BATHOLITH. FIVE MINERAL SHOWINGS HAVE BEEN LOCATED TO DATE WHICH ARE PRIMARILY QUARTZ VEINS WITH TETRAHEDRITE, CHALCOPYRITE, MOLYBDENITE, GALENA AND SPHALERITE (OR VARIOUS COMBINATIONS THEREOF). GEOCHEMICAL ANALYSES OF VEIN MATERIAL RETURNED HIGH VALUES IN SILVER, COPPER AND GOLD. THREE OF THE VEINS CONTAIN GREATER THAN 44.6 GRAMS/TONNE SILVER.

WORK DONE: GEOL 1:10000
SOIL 4;MULTIELEMENT
ROCK  78; MULTIELEMENT
SAMP  4; AG, AU
PETR  11
TOPO  1:5000

REFERENCES:
A.R. 8472, 13742
M.I. 0920 075-WARNER CREEK

VICK

MINING DIV: CLINTON  ASSESSMENT REPORT 13492  INFO CLASS 4
LOCATION: LAT. 51 22.0 LONG. 123 39.0 NTS: 920/5E
CLAIMS: VIC
OPERATOR: SUNMARK MINES
AUTHOR: VON ROSEN, G.
COMMODITIES: GOLD, COPPER, SILVER
DESCRIPTION: THE PROPERTY IS ENTIRELY UNDERLAIN BY CRETACEOUS VOLCANIC ROCKS. THE ROCKS OF "VIC VEIN" AREA ARE COMPRISED OF ANDESITE, TUFF, FLOW BRECCIA, AND A SERIES OF NORTHWESTERLY TRENDING DIORITE DYKES. A SOUTHWESTERLY TRENDING FAULT ZONE CUTS THE VOLCANICS AND DYKES AND INTERSECTS THE NORTHWESTERLY TRENDING TASEKO FAULT. THE TASEKO FAULT IS LOCATED TO THE EAST OF THE VIC SHOWING AND THE RELATED FRACTURES IN THIS STRUCTURE ARE QUARTZ-FILLED AND MINERALIZED.
WORK DONE: FOTO 1;20000
REFERENCES: A.R. 12279, 13492
M.I. 0920 027-VICK

VICK, TASEKO RIVER

MINING DIV: CLINTON  ASSESSMENT REPORT 13942  INFO CLASS 3
LOCATION: LAT. 51 22.0 LONG. 123 40.0 NTS: 920/5E
CLAIMS: VIC, KNB
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
COMMODITIES: GOLD, SILVER, COPPER
TASEKO LAKES

WORK DONE:
- MAGG 5.0 KM
- EMCR 5.0 KM

REFERENCES: A.R. 12279, 13492, 13942
- M.I. 0920 027-VICK; 0920 086-TASEKO RIVER

BLACKDOME

MINING DIV: CLINTON
LOCATION: LAT. 51 19.0 LONG. 122 29.5 NTS: 920/ 7E 920/ 8W
CLAIMS: DOME 1-2, DOME 6, DOME 8
OPERATOR: BLACKDOME EX.
AUTHOR: LA LONDE, C.M. RENNIE, D.W.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC AND VOLCANIC-CLASTIC ROCKS OF THE (CRETACEOUS) KINGSVALE GROUP, ASH FLOW TUFF, LAPILLI TUFF, FLOWS AND LAHAR DEPOSITS OF RHYOLITIC TO ANDESITIC COMPOSITION, AND SEDIMENTARY ROCKS OF THE (EOCENE) KAMLOOPS GROUP AND MIocene BASALT. NORTH TO NORTHEASTERLY STRIKING STRUCTURES CONTROL EPITHERMAL GOLD AND SILVER MINERALIZATION, HOSTED BY QUARTZ STOCKWORKS IN EOCENE VOLCANIC ROCKS. ORE MINERALS CONSIST OF NATIVE GOLD, SILVER ELECTRUM, ARGENTITE, FREIBERGITE AND SILVER SULPHOSALTS. NUMEROUS SULPHIDE MINERALS ARE ALSO PRESENT. TOTAL RESERVES DELINEATED AFTER THE 1984 PROGRAM OF UNDERGROUND AND SURFACE WORK ARE 184,965 TONNES, GRADING 27.23 GRAMS/TONNE GOLD AND 30.11 GRAMS/TONNE SILVER.

WORK DONE:
- GEOL 1:500, 1:250, 1:50
- SOIL 932; AU
- DIAD 704.9 M; 8 HOLE; NQ, BQ
- SAMP 112; AU, AG
- TREN 340.0 M
- UNDV 1086.6 M

REFERENCES: A.R. 6692, 7161, 7512, 7910, 8340, 8990, 11046, 14301
- M.I. 0920 050, 051, 052, 053, 066-BLACKDOME

EH

MINING DIV: CLINTON
LOCATION: LAT. 51 15.0 LONG. 122 30.0 NTS: 920/ 7E 920/ 8W
CLAIMS: EH 3, EH 5
OPERATOR: JBL RES.
AUTHOR: HEBERLIEN, K. FREEZE, J.
DESCRIPTION: THE E.H. CLAIMS ARE UNDERLAIN BY TERTIARY AGE ANDESITIC AND BASALTIC VOLCANIC ROCKS WHICH ARE JUXTAPOSED WITH TERTIARY RHYOLITIC TO DACITIC
VOLCANIC ROCKS BY THE HUNGRY CREEK THRUST FAULT. MINERALIZATION CONSISTS OF DISSEMINATED PYRITE THROUGHOUT THE VARIOUS UNITS. SOIL, SILT AND ROCK ANALYSIS DO NOT INDICATE SIGNIFICANT BASE OR PRECIOUS METAL VALUES.

WORK DONE:

SOIL 85; CU, ZN, AS, AG, AU
SILT 7; CU, ZN, AS, AG, AU
ROCK 9; CU, ZN, AS, AG, AU
PROS 1:10000

REFERENCES: A.R. 12883, 14047

GEOWEST

MINING DIV: CLINTON ASSESSMENT REPORT 13928 INFO CLASS 3
LOCATION: LAT. 51 27.0 LONG. 122 27.0 NTS: 920/8W
CLAIMS: GEOWEST 1-4
OPERATOR: NEXUS RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: THE GEOWEST CLAIMS ARE LOCATED IN A COMPLEXLY FAULTED AREA UNDERLAIN BY EOCENE VOLCANICS AND UPPER CRETACEOUS KINGSVALE GROUP FUDDINOUS SEDIMENTS. RESULTS OBTAINED FROM A 1985 AIRBORNE ELECTROMAGNETIC AND MAGNETOMETER SURVEY INDICATE A LARGE ANTIFORMAL MAGNETIC ANOMALY, LIKELY THE MAPPED EOCENE VOLCANICS.

WORK DONE: MAGA 199.0 KM
EMAB 199.0 KM

REFERENCES: A.R. 13928

TAS

MINING DIV: CLINTON ASSESSMENT REPORT 14159 INFO CLASS 2
LOCATION: LAT. 51 37.0 LONG. 123 45.0 NTS: 920/12E 920/12W
CLAIMS: TAS 1-2, TAS 11-12, TAS 14-17, TAS 19-21, CONE 2
OPERATOR: BRINCO MIN.
AUTHOR: EPP, W.R. BUTTERWORTH, B.
DESCRIPTION: THE CLAIMS ARE SITUATED IN THE MESOZOIC AGE TYAUGHTON-METHOW BASIN AND ARE CAPPED BY A SUCCESSION OF MIocene AGE PLATEAU BASALTS. THE PRESENCE OF REALGAR IN CONJUNCTION WITH INTRUSIVE ROCKS AND INTENSE SILICA-CLAY ALTERATION SUGGESTS POTENTIAL FOR AN AURIFEROUS HYDROTHERMAL DEPOSIT. PERCUSSION DRILLING ALONG A REALGAR-BEARING ALTERATION ZONE EXPOSED AT SURFACE FAILED TO RETURN SIGNIFICANT PRECIOUS METAL ASSAYS.

WORK DONE: GEOL 1:10000, 1:2500, 1:100
ALINA

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14282 INFO CLASS 4
LOCATION: LAT. 51 15.0 LONG. 120 14.5 NTS: 92P/1E 92P/1W
CLAIMS: ALINA
OPERATOR: ALINA INT.
AUTHOR: LUTJEN, L.D. LODMELL, R.D.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY LATE PENNSYLVANIAN TO EARLY PERMIAN AGE FLOWS OF BASALT AND ANDESITE WITH VOLCANIC ARENITE, GREENSTONE, MINOR QUARTZ-MICA SCHIST, CONGLOMERATE AND BRECCIA.
WORK DONE: SAMP 7; AU, AG
PROS 1: 12500
REFERENCES: A.R. 14282

CR

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14143 INFO CLASS 3
LOCATION: LAT. 51 11.5 LONG. 120 1.7 NTS: 92P/1E
CLAIMS: CR
OPERATOR: WIDESCOPE RES.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY A METAMORPHED ASSEMBLAGE OF SEDIMENTS AND VOLCANICS OF THE EAGLE BAY FORMATION (LATE DEVONIAN THROUGH EARLY MISSISSIPPIAN AGE) AND BY THE BALDY BATHOLITH (CRETACEOUS). THE FENNELL ROCKS ARE MAINLY MAFIC VOLCANICS AND RELATED SEDIMENTS. ONLY PYRITE MINERALIZATION WAS FOUND.
WORK DONE: MAGG 15.0 KM
BONAPARTE RIVER

EMGR 15.0 KM
SOIL 397
SILT 4;CU,PB,ZN,AG(AU)
ROCK 2;CU,PB,ZN,AG(AU)
REFERENCES: A.R. 12697,14143

FALCON, FAULT

MINING DIV: KAMLOOPS ASSESSMENT REPORT 13129 INFO CLASS 3
LOCATION: LAT. 51 10.0 LONG. 120 4.0 NTS: 92P/1E
CLAIMS: FALCON 1-6, FAULT 1, SEE A.R. 13126
OPERATOR: ZONE PETR.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: ROCKS MAPPED INCLUDE NORTHEAST DIPPING GREENSTONE WITH PHYLLITE, QUARTZITE, METASILTSTONE AND PHYLLITE. IRON SULPHIDES OCCUR IN NETWORKS OF THIN QUARTZ VEINS.
WORK DONE: LINE 48.5 KM
GEOL 1:10000
SOIL 198;MULTIELEMENT
REFERENCES: A.R. 13129

MO

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14257 INFO CLASS 3
LOCATION: LAT. 51 3.5 LONG. 120 57.0 NTS: 92P/2W
CLAIMS: MO 1-4
OPERATOR: LAKEWOOD MIN.
AUTHOR: LARUE, J.P. BOITARD, C.
DESCRIPTION: THE AREA IS UNDERLAIN BY A SEQUENCE OF PLATEAU LAVAS, OLIVINE BASALT, BASALT ANDESITE, RELATED ASH AND BRECCIA BEDS, AND BASALTIC ARENITE OF TERTIARY AGE. GOLD, SILVER AND MOLYBDENUM CONTENT SOME VARIATION, AS DO THE GEOPHYSICAL SURVEY IN SOIL IS LOW. BASE METAL VALUES IN SOIL SHOW RESULTS.
WORK DONE: MAGG 6.9 KM
EMGR 7.5 KM
IPOL 2.4 KM
SPOT 4.5 KM
SOIL 280;CU,PB,ZN,AG,HG
LINE 4.3 KM
REFERENCES: A.R. 14257
GSC MAP 127A

C247
PRECISELY

MINING DIV: CLINTON  ASSESSMENT REPORT 14101 INFO CLASS 3
LOCATION: LAT. 51 7.0 LONG. 120 50.0 NTS: 92P/ 2W
CLAIMS: PRECISELY 1-6, CASA 2
OPERATOR: INTER-PACIFIC RES.
AUTHOR: GOURLAY, A.W.
DESCRIPTION: THE CLAIMS COVER AN AREA UNDERLAIN BY ARGILLITE AND ANDESITE OF THE NICOLA FORMATION. THE ARGIL-LITE IS BRECCIATED AND LOCALLY SILICIFIED, INDICATING THAT HYDROTHERMAL ACTIVITY HAS ALTERED THE SEDIMENTS.
WORK DONE: MAGG 7.9 KM
EMGR 2.9 KM
SOIL 226;AU,AS,AG,PB
ROCK 13;AU,AG,AS
REFERENCES: A.R. 13253,14101

SINT

MINING DIV: CLINTON  ASSESSMENT REPORT 14569 INFO CLASS 4
LOCATION: LAT. 51 12.0 LONG. 120 54.0 NTS: 92P/ 2W
CLAIMS: SINT, SINT FR.
OPERATOR: DICKENS, M.
AUTHOR: DICKENS, M.
DESCRIPTION: THE PROPERTY IS PREDOMINANTLY UNDERLAIN BY MIOCENE AGE PLATEAU LAVAS WHICH ARE OBSCURED BY GLACIAL DEPOSITS. NO MINERALIZATION WAS DISCOVERED DURING THIS PROSPECTING SURVEY.
WORK DONE: PROS 1:31680
REFERENCES: A.R. 14569

WILDCAT

MINING DIV: CLINTON  ASSESSMENT REPORT 14568 INFO CLASS 4
LOCATION: LAT. 51 9.0 LONG. 120 51.0 NTS: 92P/ 2W
CLAIMS: WILDCAT, ALLIE
OPERATOR: DICKENS, M.
AUTHOR: DICKENS, M.
DESCRIPTION: THREE ROCKS TYPES UNDERLIE THE WILDCAT-ALLIE CLAIMS. TRIASSIC AGE NICOLA GROUP ANDESITES AND COEVAL THUYA GRANODIORITE BATHOLITH ARE CAPPED BY MIOCENE AGE PLATEAU BASALTS. MINOR PYRITE AND CHALCOPYRITE OCCUR WITHIN 2.5 CENTIMETRE WIDE QUARTZ CARBONATE VEINS CUTTING ANDESITES.
WORK DONE: PROS 1:31680
REFERENCES: A.R. 14568

C248
BONAPARTE RIVER

ANNA, SC

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14243 INFO CLASS 3
LOCATION: LAT. 51 17.0 LONG. 120 1.0 NTS: 92P/8E
CLAIMS: ANNA 1-2, ANNA 7-8, SC 2-5
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: PIRIE, I.D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A NORTHERLY TRENDING SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS AND INTRUSIONS OF THE (UPPER PALEozoIC) FENNEL FORMATION, CLOSE TO ITS CONTACT WITH THE EAGLE BAY FORMATION. THE SEQUENCE, FROM WEST TO EAST, CONSISTS OF MAFIC FLOWS AND CHERTY ARGILLITE, CHERT AND CHERTY ARGILLITE, FELSIC TUFF AND WACKE WHICH HAVE BEEN INTRUDED BY DIORITE PLUGS AND DYKES AND FELSIC FLOWS AND PYROCLASTICS, ARGIL-LITE, WACKE, CHERT AND INTERMEDIATE TO FELSIC TUFFS WHICH HAVE BEEN INTRUDED BY QUARTZ-FELDSPAR PORPHYRY DYKES.
WORK DONE: GEO 1:100000
SOIL 14:CU,PE,ZN,AU,AG,AS
ROCK 166;WHOLE ROCK
REFERENCES: A.R. 14243

GOLDEN LOON

MINING DIV: KAMLOOPS ASSESSMENT REPORT 14237 INFO CLASS 4
LOCATION: LAT. 51 25.0 LONG. 120 17.0 NTS: 92P/8E 92P/8W
CLAIMS: GOLDEN LOON I, GOLDEN LOON II, GOLDEN LOON III, GOLDEN LOON IV
OPERATOR: BARNES CREEK MIN.
AUTHOR: LUTJEN, L.D. LODMELL, R.D.
DESCRIPTION: AN ULTRAMAFIC BODY COMPOSED OF PERIDOTITE AND SERPENTINITE OCCURS AT THE CONTACT BETWEEN THE UPPER TRIASSIC TO LOWER JURASSIC AGE THUYA BATHOLITH AND THE TRIASSIC AGE NICOLA VOLCANICS AND SEDIMENTS. MINERALIZATION ON THE PROPERTY OCCURS AS NICKEL SULPHIDES (PENTLANDITE) WITHIN THE ULTRAMAFIC BODY.
WORK DONE: ROCK 9:AG,NI,CR,CO
PROS 1:12500
REFERENCES: A.R. 14237
HIDDEN CREEK

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 28.5 LONG. 120 16.0 NTS: 92P/ 8E 92P/ 8W
CLAIMS: CEDAR 1, CEDAR 3-4, CEDAR 6
OPERATOR: CRAVEN RES.
AUTHOR: IKONA, C.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRIMARILY BY (PERMIAN)
SEDIMENTARY AND VOLCANIC ROCKS OF THE EAGLE BAY
FORMATION, WHICH ARE IN CONTACT WITH VOLCANIC
ROCKS OF THE (UPPER TRIASSIC) NICOLA GROUP ON
THEIR WEST SIDE AND JURASSIC VOLCANIC AND SEDIMENTARY ROCKS ON THE EAST SIDE. JURASSIC DIORITE
BODIES HAVE INTRUDED ALL OF THE ABOVE UNITS. A
NORTHWEST TRENDING FAULT IS PRESENT ALONG THE
CONTACT OF THE NICOLA AND EAGLE BAY UNITS. PYRITE
AND PYRRHOTITE MINERALIZATION OCCURS AND SIGNIFICANT VALUES OF COPPER, SILVER AND GOLD WERE
DETECTED IN SAMPLES OF EAGLE BAY SILICIFIED ANDESITE IN THE FOOTWALL OF THE STRUCTURE.

WORK DONE:
GEOL 1:500, 1:1000, 1:20000
SOIL 649; CU, AU, AG
SILT 6; CU, AU, AG
ROCK 106; CU, AU, AG

REFERENCES: A.R. 13519
M.I. 092P 013-HIDDEN CREEK

LISA

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 16.5 LONG. 120 12.5 NTS: 92P/ 8E
CLAIMS: LISA 4
OPERATOR: COSMOS RES.
AUTHOR: PHENDLER, R.W.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY METASEDIMENTARY AND METAVOLCANIC ROCKS OF THE (LATE TERTIARY) SKULL HILL FORMATION AND SEDIMENTARY AND VOLCANIC ROCKS OF THE (PENNSYLVANIAN OR PERMIAN) CACHE CREEK GROUP. LATE FELDSPAR PORPHYRY DYKES ARE ALSO PRESENT. QUARTZ VEINS WHICH STRIKE NORTHWESTERLY CONTAIN GOLD AND SILVER VALUES AND GALENA AND ARE HOSTED BY METAANDESITE. A FEW ANOMALOUS GOLD VALUES AND THREE NORTHWESTERLY TRENDING ZONES OF MODERATELY ANOMALOUS COPPER VALUES IN SOILS WERE OUTLINED IN THE AREA OF THE SHOWINGS.

WORK DONE:
SOIL 168; AU, AG, CU

REFERENCES: A.R. 14292
**MONA**

**MINING DIV:** KAMLOOPS  
**ASSESSMENT REPORT 14566 INFO CLASS 3**

**LOCATION:** LAT. 51 16.3 LONG. 120 14.5 NTS: 92P/ 8E

**CLAIMS:** MONA 1-2

**OPERATOR:** LIONHEART RES.

**AUTHOR:** ROBERTS, A.F.

**DESCRIPTION:**

THE MONA CLAIMS ARE UNDERLAIN BY UPPER PALEOZOIC AGE METAMORPHOSED EUGEOSYNCLINAL ROCKS OF THE MORROWAN TO GUADALUPIAN GROUPS, WHICH ARE INTRUDED BY MESOZOIC AGE GRANITES AND DIORITES. MINERALIZATION IS PRESENT AS PYRITE AND RARE PYRRHOTITE WITHIN NORTHEAST STRIKING QUARTZ VEINS IN SHEARED DIORITIES. ALTHOUGH A MAGNETOMETER DID NOT DETECT ANY MAGNETIC VARIATION WITHIN THE BEDROCK, TWO LINEAR NORTH-SOUTH VLF CONDUCTORS WERE DETECTED.

**WORK DONE:**

- MAGG 13.0 KM
- EMGR 13.0 KM
- SOIL 498; Au, Ag
- LINE 14.0 KM
- ROAD 0.5 KM
- TREN 150.0 M

**REFERENCES:** A.R. 14566

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**RC**

**MINING DIV:** KAMLOOPS  
**ASSESSMENT REPORT 14217 INFO CLASS 3**

**LOCATION:** LAT. 51 37.0 LONG. 120 3.0 NTS: 92P/ 9E

**CLAIMS:** RC 3

**OPERATOR:** CRAIGMONT MINES

**AUTHOR:** VOLLO, N.

**DESCRIPTION:**

THE CLAIMS ARE UNDERLAIN BY ROCKS OF THE SICAMOUS, EAGLE BAY AND FENNELL FORMATIONS, WHICH ARE DEFORMED INTO A SOUTHERLY TRENDING SYNCLINE. BLACK SHALES OF THE SICAMOUS FORMATION ARE OVERLAIN BY RELATIVELY THIN RHYOLITES OF THE EAGLE BAY FORMATION AND IN TURN OVERLAIN BY FENNELL BASALTS WITHIN THE FENNELL, CHERTY OFTEN GRAPHITIC BEDS UP TO 100 METRES THICK ARE COMMON. TWO ELECTROMAGNETIC CONDUCTORS OUTLINED BY THIS SURVEY COINCIDE WITH SOIL ZONES OF ANOMALOUS ZINC VALUES AND AREAS UNDERLAIN BY GRAPHITIC TUFFITE BEDS IN BASALT.

**WORK DONE:**

- MAGG 3.8 KM
- EMGR 3.8 KM
- SOIL 122; Cu, Zn, Pb, Ag(Au)
- LINE 4.0 KM

**REFERENCES:** A.R. 11124, 12253, 14217

C251
GN

MINING DIV: CLINTON ASSESSMENT REPORT 13915 INFO CLASS 3
LOCATION: LAT. 51 53.5 LONG. 121 20.0 NTS: 92P/14W
CLAIMS: GN 9-12, GN 14
OPERATOR: BP RES. CAN.
AUTHOR: GAMBLE, A.P.
COMMODITIES: LEAD, ZINC, COPPER
WORK DONE: SOIL 358; ZN, AS, AG, AU
REFERENCES: A.R. 12672, 13915
M.I. 092P 157-GN

CHRIS

MINING DIV: CLINTON ASSESSMENT REPORT 13796 INFO CLASS 3
LOCATION: LAT. 51 55.0 LONG. 120 36.0 NTS: 92P/15E
CLAIMS: W 1-4
OPERATOR: KANGELD RES.
AUTHOR: COOKE, D.L.
COMMODITIES: COPPER
DESCRIPTION: THE AREA IS UNDERLAIN BY A SEQUENCE OF JURASSIC AGE ANDESITE AGGLOMERATES, ANDESITE TUFFS AND MINOR ANDESITE FLOWS, INTERBEDDED AS THIN HORIZONS. THESE VOLCANIC ROCKS ARE OVERLAIN BY FINE-GRAINED MUDSTONE AND BLACK ARGILLITE. MINOR AMOUNTS OF GREY CHERT AND ARGILLACEOUS TUFFS ARE INTERBEDDED WITH THE ARGILLITES. TRACES OF PYRITE MINERALIZATION OCCUR AS DISSEMINATIONS THROUGHOUT THE ANDESITIC VOLCANICS. WHERE SHEARED, UP TO 4% PYRITE AND TRACES OF CHALCOPYRITE MAY BE PRESENT.
WORK DONE: EMGR 2.8 KM
SOIL 322; MULTIELEMENT
ROCK 19; MULTIELEMENT
REFERENCES: A.R. 10635, 11733, 12820, 13796
M.I. 092P 130-CHRIS 17; 092P 131-CHRIS 50

C252
CLAY

MINING DIV: CLINTON  
LOCATION: LAT. 51 52.0 LONG. 120 55.0  NTS: 92P/15W  
CLAIMS: CLAY 1-8, NORTH  
OPERATOR: NORANDA EX.  
AUTHOR: LEWIS, T. BRADISH, L.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: NICOLA VOLCANICS ARE INTRUDED BY GRANODIORITE TO DIORITE STOCKS. MINERALIZATION CONSISTS OF BORONITE, MINOR CHALCOPYRITE AND TRACE FREE GOLD IN STRONGLY EPIDOTE-ALTERED MAFIC VOLCANIC BRECCIAS PROXIMAL TO SEVERAL DISCONTINUOUS LIMESTONE LENSES. THE MINERALIZATION APPEARS TO STRIKE NORTH AND DIP VERTICALLY.  
WORK DONE: GEOL 1:5000, 1:2500  
      MAGG 29.9 KM  
      IPOL 29.9 KM  
      SOIL 411; CU, AU(AS, AG)  
      ROCK 171; CU, AG, AU  
      DIAD 397.2 M; 4 HOLES, BQ  
      LINE 15.0 KM  
      ROAD 2.0 KM  
      TREN 160.0 M; 8 TRENCHES  
REFERENCES: A.R. 8410, 10183, 11055, 13751  
            M.I. 092P 155-CLAY

RK

MINING DIV: CLINTON  
LOCATION: LAT. 51 53.5 LONG. 120 47.0  NTS: 92P/15W  
CLAIMS: CHRISTMAS 1-2, CHRISTMAS 4  
OPERATOR: E & B EX.  
AUTHOR: RICHARDS, G.G.  
COMMODITIES: COPPER  
DESCRIPTION: ANDESITE FLOWS AND DYKES AND ANDESITE TUFFS AND DERIVED SEDIMENTARY ROCKS UNDERLIE THE PROPERTY AND ARE INTRUDED BY A DIORITE PLUG. A BROAD HORNFELS AUREOLE, WITH ASSOCIATED PYRITE AND PYRRHOTITE MINERALIZATION IN AMOUNTS FROM 1% TO 15% IS PRESENT AROUND THE DIORITE INTRUSION. A KNOWN ZONE OF ANOMALOUS GOLD VALUES IN SOILS WAS EXPANDED FROM THE RESULTS OF THE GEOCHEMICAL SURVEY.  
WORK DONE: SOIL 60; AU  
REFERENCES: A.R. 12138, 14239  
            M.I. 092P 110-RK  

C253
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<td>CLAIMS</td>
<td>SENICAR 1</td>
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<td>OPERATOR</td>
<td>IMPERIAL METALS</td>
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<td>AUTHOR</td>
<td>MORTON, J.W.</td>
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**DESCRIPTION:** ANDESITIC TO DACITIC LAPILLI TUFTS AND VOLCANIC-CLASTIC ROCKS OF TRIASSIC-JURASSIC AGE ARE CUT BY DIORITIC INTRUSIVE ROCKS. THE VOLCANIC ROCKS HAVE UNDERGONE CONTACT METAMORPHISM (SKARNIFICATION) BY THE INTRUSION. A STRONG COINCIDENT SOIL ARSENIC ANOMALY OCCURS OVER THIS MINERALIZATION.

**WORK DONE:** SOIL 91; MULTIELEMENT SILT 4; MULTIELEMENT

**REFERENCES:** A.R. 12650, 13230, 14040

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<td>CLAIMS</td>
<td>GOLDEN MALLARD</td>
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<td>OPERATOR</td>
<td>BARNES CREEK MIN.</td>
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<td>AUTHOR</td>
<td>LUTJEN, L.D. LODMELL, R.D.</td>
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**DESCRIPTION:** THE GOLDEN MALLARD CLAIM IS UNDERLAIN BY PHYLLITES, BLACK LIMESTONES AND QUARTZ VEINED CHLORITE SCHISTS OF THE FENNEL FORMATION. TO THE EAST OF THE CLAIM BLOCK THE FENNEL FORMATION HAS BEEN THRUST ON TO THE SNOWSHOE FORMATION ALONG A WEST-DIPPING FAULT.

**WORK DONE:** PROS 1:16666

**REFERENCES:** A.R. 14285 MMAR, 1924, P. 153
GSC, 1966, MAP 3
KUSK

MINING DIV: CARIBOO  ASSESSMENT REPORT 14050  INFO CLASS 3
LOCATION: LAT. 52 15.0 LONG. 120 30.0 NTS: 93A/2E 93A/7E
CLAIMS: KUSK 5
OPERATOR: NIRVANO OIL & GAS
AUTHOR: BELIK, G.D.
DESCRIPTION: AN UPPER TRIASSIC AGE BLACK PHYLLITE SEQUENCE
HOSTS A STRATABOUND ZONE 6.1 METRES TO 8.08 METRES
WIDE OF LOW-GRADE GOLD MINERALIZATION. THE ZONE,
WHICH HAS BEEN TRACED FOR 550 METERS, OCCURS NEAR
THE TOP OF A SEQUENCE CHARACTERIZED BY THE
PRESENCE OF CALCAREOUS PHYLLITE AND ARGILLACEOUS
LIMESTONE INTERBEDS.
WORK DONE: DIAD 676.7 M; 2 HOLES, NQ
SAMP 388; AU(AG,ZN)
ROAD 17.0 KM
TREN 380.0 M; 2 TRENCHES
REFERENCES: 10786, 11593, 14050

MAUSER

MINING DIV: CARIBOO  ASSESSMENT REPORT 14558 INFO CLASS 4
LOCATION: LAT. 52 8.0 LONG. 120 50.0 NTS: 93A/2W
CLAIMS: MAUSER
OPERATOR: CRACK RES.
AUTHOR: DAVIES, J.B.
DESCRIPTION: THE MAUSER CLAIM IS UNDERLAIN BY TAKLA GROUP
ARGILLITES, TUFFS AND BRECCIAS WHICH ARE INTRUDED
BY JURA-CRETACEOUS AGE DIORITES AND MONZONITES.
MINERALIZATION CONSISTS OF DISSEMINATIONS OF CHAL-
COPYRITE IN ARGILLITES AT THE CONTACT WITH THE
IGNEOUS ROCKS, AND PYRITIC MINERALIZATION WITHIN
QUARTZ STOCKWORKS IN ARGILLITES.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 14558

WL

MINING DIV: CARIBOO  ASSESSMENT REPORT 13741 INFO CLASS 2
LOCATION: LAT. 52 15.0 LONG. 121 24.5 NTS: 93A/3W 93A/6W
CLAIMS: RAVIOLI 1-19
OPERATOR: ROCKRIDGE MIN.
AUTHOR: CARNE, J.F.  MAIN, C.A.
COMMODITIES: GOLD, COPPER
DESCRIPTION: COUNTRY ROCKS IN THE VICINITY OF THE WL OCCURRENCE ARE UPPER TRIASSIC TO LOWER JURASSIC VOLCANIC AND VOLCANICLASTICS OF THE QUESNEL TROUGH. TO THE EAST AND SOUTH, THESE ARE CUT BY THE LOWER JURASSIC, TAKOMKANE BATHOLITH OF GRANODIORITE TO QUARTZ DIORITE COMPOSITION. EXPOSURE IS POOR IN THE AREA BUT DRILLING INTERSECTED BRECCIATED AUGITE AND FELDSPAR PORPHYRY ROCKS WITH QUARTZ-CARBONATE VEINS AND CHLORITE ALTERATION. A 10.6 METRE SECTION OF DRILL CORE IS REPORTED TO ASSAY 1.3 GRAMS/Tonne GOLD AND 0.13 PERCENT COPPER. RESULTS FROM THE PRESENT SOIL GECHEMICAL PROGRAM ARE LOW.

WORK DONE: GEOL 1:20000
SOIL 1218;AU,CU,Ag

REFERENCES: A.R. 12268,13741
M.I. 093A 124-WL
GSC OPEN FILE 584
GEM 1974, P. 236
EXPL. IN B. C. 1977, P. 179

ANT

MINING DIV: CARIBOO ASSESSMENT REPORT 14250 INFO CLASS 3
LOCATION: LAT. 52 24.0 LONG. 121 34.0 NTS: 93A/ 5E
CLAIMS: MARY, MARY 2, ARGONAUT, HOT 1
OPERATOR: ASAMERA
AUTHOR: SCOTT, W.J. HOLTZ, W.T.
COMMODITIES: COPPER
DESCRIPTION: OUTCROPS ARE MINIMAL. THE ROCKS CONSIST OF BASALTIC FLOWS, FLOW BRECCIAS, AND COARSE-BEDDED VOLCANICLASTICS INTERCALATED WITH LITHIC WACKES TO SILTSTONES. SEVERAL MINOR DYKES/SILLS CUT THROUGH THE VOLCANICS, BUT NONE ARE MINERALIZED NOR SHOW GEOPHYSICAL RESPONSE. THE GEOCHEMICAL SURVEY OUTLINED A COPPER-GOLD ANOMALY IN SOIL.

WORK DONE: MAGG 57.9 KM
EMGR 57.9 KM
IPOL 13.2 KM
SOIL 493;AU,CU,MO
SILT 8;(PAN)AU,CU,MO
ROCK 52;AU,CU,MO
PROS 1:5000
LINE 57.9 KM

REFERENCES: A.R. 14250
M.I. 093A 115-ANT
ANT

MINING DIV:  CARIBOO  ASSESSMENT REPORT 14339 INFO CLASS 3
LOCATION:  LAT.  52 24.0 LONG.  121 33.0  NTS:  93A/ 5E
CLAIMS:  MARY
OPERATOR:  ASAMERA
AUTHOR:  FORAND, L.  HASSELL, D.W.
COMMODITIES:  COPPER
DESCRIPTION:  SEVEN DIAMOND DRILL HOLES TOTALLING 680 METRES
WERE COMPLETED WITHIN A SEQUENCE OF BASALTIC
FLOWS, FLOW BRECCIAS, TUFF BRECCIAS AND COARSE-
BEDDED VOLCANICLASTICS WITH INTERBEDDED LITHIC
WACKES AND SILTSTONES. THESE ROCKS BELONG TO THE
LOWER TRIASSIC TO JURASSIC TAKLA GROUP. ALL CORE
ANALYSES PROVED TO BE BARREN OF GOLD MINERALIZA-
TION, HOWEVER, SUFFICIENT PERCENTAGES OF DISSEMIN-
ATED PYRITE ARE PRESENT TO ACCOUNT FOR THE WEAK
INDUCED POLARIZATION ANOMALIES.
WORK DONE:  DIAD  679.4 M; 5 HOLES, NQ
SAMP  76; AU
REFERENCES: A.R. 14250, 14339
GSC MAP 574-1978

SHIKO

MINING DIV:  CARIBOO  ASSESSMENT REPORT 14009 INFO CLASS 4
LOCATION:  LAT.  52 28.0 LONG.  121 30.0  NTS:  93A/ 5E  93A/ 6W
CLAIMS:  SHIKO 2
OPERATOR:  ALLURE RES.
AUTHOR:  HOMENUKE, A.
DESCRIPTION:  THE PROPERTY IS DRIFT-COVERED. A RECONNAISSANCE
GEOCHEMICAL SOIL SURVEY RESULTED IN A MULTIELEMENT
ANOMALY.
WORK DONE:  SOIL  79; AU, AG, AS, CO, CU, ZN
REFERENCES: A.R. 14009

CHINA

MINING DIV:  CARIBOO  ASSESSMENT REPORT 14238 INFO CLASS 4
LOCATION:  LAT.  52 18.0 LONG.  121 0.0  NTS:  93A/ 6E  93A/ 7W
CLAIMS:  CHINA 2-4
OPERATOR:  E & B EX.
AUTHOR:  RICHARDS, G.G.
DESCRIPTION:  THE CENTRAL PART OF THE CLAIMS IS UNDERLAIN BY
ARGILLACEOUS SEDIMENTS. HORNBLENDE ANDESITE TO
ANDESITE BRECCIA OCCURS IN THE WESTERN PARTS OF
BEEKEEPER

MINING DIV: CARIBOO ASSESSMENT REPORT 14599 INFO CLASS 4
LOCATION: LAT. 52 21.0 LONG. 121 19.0 NTS: 93A/6W
CLAIMS: BEEKEEPER 1
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: EPITHERMAL STYLE ALTERATION AND MINERALIZATION OCCURS WITHIN TRIASSIC TO JURASSIC TAKLA GROUP FELSIC AND INTERMEDIATE TO MAFIC VOLCANICS ADJACENT TO AN ALKALIC INTRUSIVE. EPITHERMAL MINERALIZATION IS EVIDENT BY A STOCKWORK DEVELOPMENT OF MICROQUARTZ AND PYRITE VEINLETS AND THE WIDESPREAD OCCURRENCE OF DISSEMINATED CINNABAR. ASSAYS OF UP TO 1210 PPM (1210 GRAMS) MERCURY WERE OBTAINED FROM AN ALTERED LATITE PORPHYRY.
WORK DONE: SOIL 2;MULTIELEMENT
Rock 64;MULTIELEMENT
TREN 90.0 M
REFERENCES: A.R. 9750,12805,14599
M.I. 093A0 155-BEEKEEPER

GOLDEN CAT

MINING DIV: CARIBOO ASSESSMENT REPORT 14249 INFO CLASS 3
LOCATION: LAT. 52 15.5 LONG. 121 19.0 NTS: 93A/6W
CLAIMS: GOLDEN CAT, KITTY, CHAR, COAL
OPERATOR: ASAMERA
AUTHOR: HASSELL, D.W. SCOTT, W.J.
DESCRIPTION: LOCATED WITHIN THE QUESNEL TROUGH, THE PROPERTY IS UNDERLAIN BY UPPER TRIASSIC AND LOWER JURASSIC AGE MAFIC VOLCANIC AND SEDIMENTARY ROCKS, AND ALKALINE INTRUSIVES. A REPORTED COPPER SHOWING IS NOT EVIDENT, AND SURVEY RESULTS INDICATE THAT METALLIC MINERAL POTENTIAL IS LOW.
WORK DONE: MAGG 21.4 KM
EMGR 21.4 KM
SOIL 255;AU,CU,MO
LYNDA

MINING DIV: CARIBOO  ASSESSMENT REPORT 13804  INFO CLASS 4  
LOCATION:  LAT.  52 27.0  LONG.  121 27.0  NTS:  93A/ 6W  
CLAIMS:  SHIK 1-2  
OPERATOR:  MORTON, J.W.  
AUTHOR:  MORTON, J.W.  
COMMODITIES:  COPPER  
DESCRIPTION:  HYDROTHERMALLY ALTERED ALKALIC BASALTS AND SUB-VOLCANIC ALKALIC-RICH BRECCIAS HOST DISSEMINATED COPPER-GOLD MINERALIZATION CONTAINED WITHIN THE LATE TRIASSIC TO EARLY JURASSIC TAKLA GROUP ROCKS OF THE QUESNEL TROUGH.  
WORK DONE:  EMGR  6.0 KM  
REFERENCES:  A.R. 11297,11623,12584,13355,13804  
M.I. 093A 058-LYND

MOFFAT FALLS

MINING DIV: CARIBOO  ASSESSMENT REPORT 13490  INFO CLASS 3  
LOCATION:  LAT.  52 18.0  LONG.  121 26.0  NTS:  93A/ 6W  
CLAIMS:  GOLDIE, GOLDEN FALLS, MOFFAT FALLS  
OPERATOR:  ASAMERAS  
AUTHOR:  HASSELL, D.W.  SCOTT, W.J.  
COMMODITIES:  COPPER  
DESCRIPTION:  THE CLAIMS ARE LOCATED WITHIN THE QUESNEL TROUGH WHICH IS A BELT OF UPPER TRIASSIC AND LOWER JURASSIC AGE MAFIC VOLCANIC AND SEDIMENTARY ROCKS INTRUDED BY YOUNGER ALKALINE PLUTONS. MINERAL OCCURRENCES IN THE AREA ARE TYPICALLY GOLD-RICH COPPER DEPOSITS DERIVED FROM A METAL-RICH, LATE HYDROTHERMAL STAGE ASSOCIATED WITH INTRUSIVE ACTIVITY. THE CLAIM IS MAINLY COVERED BY OVERBURDEN. A SMALL OUTCROP OF BASALT INCLUDES A MINOR SHOWING OF MALACHITE.  
WORK DONE:  MAGG  18.0 KM  
EMGR  18.0 KM  
SOIL 256;AU,CU,M0  
SILT 7;(PAN)AU,CU,M0  
PROS 1:5000  
LINE 18.0 KM
REFERENCES: A.R. 13490
M.I. 093A 075-MOFFAT
GSC MAP OPEN FILE 574

ARCHIMEDES FR.

MINING DIV: CARIBOO  ASSESSMENT REPORT 14049 INFO CLASS 4
LOCATION: LAT. 52 19.0 LONG. 120 36.5 NTS: 93A/ 7E
CLAIMS: ARCHIMEDES 1 FR, ARCHIMEDES 2 FR
OPERATOR: HOMESTAKE MIN.
AUTHOR: HARRAP, K.L.
DESCRIPTION: THE CLAIMS ARE PRIMARILY UNDERLAIN BY UPPER
TRIASSIC PHYLLITES WITH AREAS OF QUARTZ VEINING,
AND LIMONITE-STAINED KNOTS. MINERALIZATION CONSISTS
OF DISSEMINATED PYRITE WITHIN THIS UNIT,
AND PYRITE AND MINOR GALENA WITHIN QUARTZ VEINS
AND PODS. FROM WORK COMPLETED AND GEOCHEMICAL
RESULTS, THE POTENTIAL FOR SIGNIFICANT GOLD
MINERALIZATION IS EXTREMELY LIMITED.
WORK DONE: SOIL 26;MULTIELEMENT
SILT 2;MULTIELEMENT
ROCK 4;MULTIELEMENT
PROS 1:10000
REFERENCES: A.R. 14049

FRASERGOLD

MINING DIV: CARIBOO  ASSESSMENT REPORT 14022 INFO CLASS 3
LOCATION: LAT. 52 19.0 LONG. 120 37.0 NTS: 93A/ 7E
CLAIMS: KAY 10, MAC 2, MAC 7-9
OPERATOR: EUREKA RES.
AUTHOR: KERR, J.R. CARTWRIGHT, P.A.
COMMODITIES: GOLD
DESCRIPTION: METAMORPHOSED, TRIASSIC TAKLA GROUP SEDIMENTS ACT
AS A STRATIGRAPHIC CONTROL TO ZONES OF QUARTZ
VEINING WHICH CONTAIN GOLD AS COARSE ERRATIC
PARTICLES.
WORK DONE: IPOL 5.6 KM
SOIL 1086;AU
LINE 30.0 KM
TREN 1.0 KM
REFERENCES: A.R. 8325,9751,11833,12880,14022
M.I. 093A 150-FRASERGOLD
HAWKLEY GOLD

MINING DIV: CARIBOO  ASSESSMENT REPORT 13526 INFO CLASS 3
LOCATION: LAT. 52 22.0 LONG. 120 36.0 NTS: 93A/7E
CLAIMS: HAWKLEY GOLD
OPERATOR: AMAZON PETR.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE CLAIMS ARE LOCATED ON THE NORTHERN SIDE OF A NORTHWESTERLY TRENCHING SYNCLINE AND CONTACTS FOLLOW THIS TREND. THE ROCKS CONSIST OF THE META-MORPHIC (PROTEROZOIC) SNOWSHOE FORMATION, META-ANDESITE, BASALT AND BRECCIA OF THE (UPPER PALEOZOIC) SLIDE MOUNTAIN GROUP AND PHYLLITE AND LIMESTONE OF UPPER TRIASSIC AGE. EIGHT ANOMALOUS ZONES WERE OUTLINED FROM THE GEOCHEMICAL SOIL SURVEY. ONE OF THESE, A COPPER-ZINC ANOMALY IS COINCIDENT WITH MAGNETOMETER LOWS AND VLF ANOMALIES.
WORK DONE: SOIL 840; CU, Pb, Zn, As
EMGR MAGG 14.5 KM 17.0 KM
REFERENCES: A.R. 13526

TOPPER

MINING DIV: CARIBOO  ASSESSMENT REPORT 13965 INFO CLASS 3
LOCATION: LAT. 52 17.0 LONG. 120 44.0 NTS: 93A/7E 93A/7W
CLAIMS: TIP, TOP, TOPPER, TOPPER 1-4, JOLLY JACK GRAND NATIONAL RES.
OPERATOR: KREGOSKY, R.
AUTHOR: ALLEN, D.G.
DESCRIPTION: THE TOPPER GROUP IS UNDERLAIN BY UPPER TRIASSIC METASEDIMENTS OF THE QUESNEL TROUGH. THESE ROCKS CONSIST OF BLACK PHYLLITES, ARGILLITES AND SCHISTS WHICH ARE LOCALLY INTRUDED BY DIORITES. EXTENSIVE GEOCHEMISTRY HAS OUTLINED STRONG PRECIOUS AND BASE METAL VALUES ASSOCIATED WITH THE BLACK PHYLLITES.
WORK DONE: SOIL 628; CU, Pb, Zn, Ag, Au
ROAD 4.0 KM
REFERENCES: A.R. 12157, 12517, 13062, 13965

DAPHNE

MINING DIV: CARIBOO  ASSESSMENT REPORT 13675 INFO CLASS 3
LOCATION: LAT. 52 47.0 LONG. 122 0.0 NTS: 93A/11W 93A/12W
CLAIMS: JCB 1-4
OPERATOR: MAK, C.C.
AUTHOR: ALLEN, D.G.
COMMODITIES: MOLYBDENUM
DESCRIPTION: MOLYBDENITE OCCURS IN ASSOCIATION WITH APLITE
DIKES, WHICH CUT EARLY CRETACEOUS DIORITE AND
GRANODIORITE. THESE INTRUSIVES WERE EMBLACE WITH-
IN THE LATE TRIASSIC TO EARLY JURASSIC TAKLA
GROUP, IN THE NORTHWESTERLY TRENDING, FAULT-
BOUNDED QUESNEL TROUGH.
WORK DONE: MAGG 6.1 KM
EMGR 2.7 KM
SOIL 120;MULTIELEMENT
ROCK 2;PB,AG,CU,ZN,AU
LINE 8.0 KM
REFERENCES: A.R. 6076,13675
M.I. 093A 123-DAPHNE

HOBSON
MINING DIV: CARIBOO  ASSESSMENT REPORT 14577 INFO CLASS 4
LOCATION: LAT. 52 36.0 LONG. 121 18.0 NTS: 93A/11W
CLAIMS: GOLDLOOKS, UBET, SILVERBELL, LUCK, LOST CABIN
OPERATOR: SHINEY MIN. EX.
AUTHOR: MATHERLY, M. PATERNER, S.
DESCRIPTION: THE PROPERTIES ARE UNDERLAIN BY THE HADRYNIAN?
SNOWSHOE GROUP, WHICH IS COMPOSED OF PHYLLITE,
QUARTZITE, SILTSTONE, SANDSTONE, AND SLATE. THE
NORTHWEST AND SOUTHWEST CORNERS OF THE CLAIM
GROUP ARE ALSO COVERED BY MISSISSIPPIAN TO PERMIAN
AGE SLIDE MOUNTAIN GROUP OF AMPHIBOLITE GREENSTONE
AND SERPENTINITE, AND TO THE SOUTH IS UPPER
TRIASSIC SEDIMENTS OF SHALE, ARGILLITE, LIMESTONE,
AND LIMY SANDSTONE. THE SLIDE MOUNTAIN GROUP IS
THRUST OVER THE SNOWSHOE, ALTHOUGH LOCALLY IT MAY
BE MISSING, LEAVING THE TRIASSIC AGE CLASTIC ROCKS
IN CONTACT WITH THE SNOWSHOE GROUP.
WORK DONE: SOIL 92;MULTIELEMENT
PROS 1:7700
REFERENCES: A.R. 14577

JUAN A
MINING DIV: CARIBOO  ASSESSMENT REPORT 13815 INFO CLASS 4
LOCATION: LAT. 52 35.5 LONG. 120 26.5 NTS: 93A/11W
CLAIMS: JUAN A
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
DESCRIPTION: A NORTHWESTERLY TRENDING TRANSITION ZONE SEPARATES
BLACK SLATY ARGILLITE AND FINE-GRAINED TUFF FROM
QUESNEL LAKE

FINE GRAINED GREENSTONES TO THE SOUTH. THE SEDIMENTS LOCALLY CONTAIN GOLD ENCLOSED IN PYRITE.

WORK DONE:
MAGG 8.4 KM
EMGR 8.4 KM
LINE 8.4 KM

REFERENCES: A.R. 13815

KANGAROO

MINING DIV: CARIBOO ASSESSMENT REPORT 13869 INFO CLASS 3
LOCATION: LAT. 52 32.0 LONG. 121 23.0 NTS: 93A/11W
CLAIMS: KANGAROO 1-5, WANK 1-4
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.

DESCRIPTION: THE SOUTHWESTERN PORTION OF THE CLAIMS IS UNDERLAIN BY A MIXED SUCCESSION OF INTERMEDIATE TO FELSCIC VOLCANICLASTIC AND SEDIMENTARY ROCKS RANGING FROM COARSE LAPILLI TUFFS TO ARGILLITES OF UPPER TRIASSIC TO LOWER JURASSIC AGE. THE NORTHEASTERN PORTION OF THE CLAIMS ARE UNDERLAIN BY FOLIATED AND/OR METAMORPHOSED UPPER TRIASSIC MARINE SEDIMENTARY AND TUFFACEOUS VOLCANIC ROCKS. A 1985 SOIL SURVEY DETECTED ANOMALOUS GOLD VALUES IN PHYLLITES IN THE NORTHEASTERN AREA.

WORK DONE:
GEOL 1:10000, 1:5000
SOIL 455;AU
ROCK 162;AU
TREN 335.0 M, 4 TRENCHES

REFERENCES: A.R. 10262, 10649, 11555, 12513, 13178, 13869

LT-1

MINING DIV: CARIBOO ASSESSMENT REPORT 13986 INFO CLASS 3
LOCATION: LAT. 52 38.4 LONG. 121 22.9 NTS: 93A/11W
CLAIMS: LT-1
OPERATOR: RANALD RES.
AUTHOR: MELFORD, G.A.

DESCRIPTION: THE PROPERTY LIES WITHIN THE QUESNEL TROUGH WHICH CONSISTS OF UPPER TRIASSIC AND LOWER JURASSIC VOLCANICLASTIC AND SEDIMENTARY ROCKS. THERE IS NO KNOWN MINERALIZATION ON THE CLAIM BLOCK, ALTHOUGH FURTHER INVESTIGATION IS WARRANTED DUE TO RESULTS FROM THE GEOCHEMICAL AND GEOPHYSICAL SURVEYS.

WORK DONE:
MAGG 25.0 KM
SOIL 640;PB, ZN, AG, AS, SB

REFERENCES: A.R. 13986
NOV

MINING DIV: CARIBOO ASSESSMENT REPORT 14094 INFO CLASS 4
LOCATION: LAT. 52 38.0 LONG. 121 30.0 NTS: 93A/11W 93A/12E
CLAIMS: NOV 1-3
OPERATOR: APEX ENERGY
AUTHOR: WHALEN, D.J.
DESCRIPTION: THE NOV CLAIMS ARE UNDERLAIN BY TRIASSIC VOLCANIC AND SEDIMENTARY ROCKS WHICH ARE INTRUDED BY QUARTZ FELDSPAR PORPHYRIES WITH ASSOCIATED QUARTZ VEINS. A SAMPLE TAKEN FROM A QUARTZ VEIN WITHIN PHYLLITES ALONG SPANISH CREEK RETURNED 31.7 GRAMS/Tonne GOLD.
WORK DONE: SAMP 15; AU
PROS 1:5000
REFERENCES: A.R. 9916,10812,14094

BULLION LODE

MINING DIV: CARIBOO ASSESSMENT REPORT 13964 INFO CLASS 2
LOCATION: LAT. 52 37.0 LONG. 121 41.0 NTS: 93A/12E
CLAIMS: YALE, ROAD, TOP, LOCK 1-2, HAT, CAP, TAILS, HINGE 1-2 TAILS 1, BULLION 3 PR.
OPERATOR: DOME EX. (CAN.)
AUTHOR: RICHARDSON, P.W.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS NEAR THE EASTERN MARGIN OF THE QUESNEL TROUGH AND IS UNDERLAIN BY A VOLCANIC-SEDIMENTARY BELT OF EARLY MESOZOIC AGE. THESE COUNTRY ROCKS ARE INTRUDED BY MEDIUM-GRAINED SYENITITES TO DIORITES.
WORK DONE: MAGG 110.0 KM
EMGR 110.0 KM
SOIL 1783;MULTIELEMENT
LINE 110.0 KM
REFERENCES: A.R. 5954,6337,6861,10947,13964

CARIBOO

MINING DIV: CARIBOO ASSESSMENT REPORT 13881 INFO CLASS 3
LOCATION: LAT. 52 42.0 LONG. 121 45.0 NTS: 93A/12E 93A/12W
CLAIMS: CARIBOO 1, CARIBOO 3-4, SHORT STUFF 3, MOST LIKELY 4 E & B EX.
OPERATOR: RICHARDS, G.G.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY TAKLA GROUP HORNBLende ANDESITES AND FERRUGINOUS SILTSTONE, SANDSTONES AND CONGLOMERATES. GEOCHEMICAL SAMPLING WAS
CARRIED OUT IN THE EASTERN PART OF THE CLAIM BLOCK TO EVALUATE TWO WEAK VLF-ELECTROMAGNETIC CONDUCTORS COINCIDENT WITH A LARGE MAGNETIC HIGH THAT WAS LOCATED ON AN AIRBORNE SURVEY DONE IN 1984. PRESENT SURVEY OUTLINED SEVERAL TARGETS FOR ADDITIONAL WORK.

WORK DONE: IPOP 9.0 KM
SOIL 207; AU
ROCK 7; AU

REFERENCES: A.R. 10374, 10650, 11556, 12512, 13881

DAVE

MINING DIV: CARIBOO ASSESSMENT REPORT 13757 INFO CLASS 4
LOCATION: LAT. 52 37.0 LONG. 121 35.0 NTS: 93A/12E
CLAIMS: DAVE
OPERATOR: RHAMCO RES. EX.
AUTHOR: COOK, R.A.
COMMODITIES: COPPER, GOLD
DESCRIPTION: INTERMEDIATE TO MAFIC VOLCANIC ROCKS OF THE QUESNEL TROUGH TAKLA GROUP, UNDERLIE THE DAVE CLAIM. A MAGNETIC AND GEOLOGICAL SURVEY CENTRAL TO THE DAVE CLAIM HAS OUTLINED TWO DISTINCT AREAS OF DIFFERENT MAGNETIC AND GEOLOGICAL CHARACTER, SEPARATED BY A NORTHWEST TRENDING MAGNETIC GRADIENT. MAGNETITE RICH MAFIC ROCKS ARE PRESENT IN THE WEST, AND MODERATELY ALTERED AND SILICIFIED ANDESITES OUTCROP IN THE WEST.

WORK DONE: MAGG 12.6 KM
LINE 5.6 KM

REFERENCES: A.R. 10507, 12515, 13757
M.I. 093A 010-DAVE

QR

MINING DIV: CARIBOO ASSESSMENT REPORT 13754 INFO CLASS 3
LOCATION: LAT. 52 40.0 LONG. 121 47.0 NTS: 93A/12E 93A/12W
CLAIMS: QR 1-4, Y GROUP, X GROUP
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E. CAMERON, R.S.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE QR DEPOSIT IS HOSTED BY TRIASSIC-JURASSIC TAKLA GROUP ROCKS WITHIN THE QUESNEL TROUGH. FINELY DISSEMINATED GOLD IN PROPPYLITIZED BASALTIC ROCKS OCCUR NEAR THE OUTER PHASES OF A DIORITE PLUTON. THE MINERALIZED ZONE REPLACES FAVOURABLE CALCAREOUS TUFFS AND BRECCIAS AT A BASALT-SILT-
STONE CONTACT.

WORK DONE: ROCK 670; Au
DIAD 3035.7 M; 17 HOLES, BQ
SAMP 420; Au

REFERENCES: A.R. 6708, 6730, 6967, 8572, 9449, 9538, 10592, 11486,
12588, 13754
M.I. 093A 121-QR

RAFT

MINING DIV: CARIBOO ASSESSMENT REPORT 13736 INFO CLASS 3
LOCATION: LAT. 52 30.5 LONG. 121 33.0 NTS: 93A/12E
CLAIMS: RAFT 1-4
OPERATOR: ALLURE RES.
AUTHOR: HOMENUKE, A.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOWER JURASSIC TAKLA
GROUP BASIC TO FELSIC VOLCANICS, INTRUDED BY SYN-
VOLCANIC SYENITE AND MONZONITE STOCKS. OUTCROP
EXPOSURE IS VERY LIMITED DUE TO A THICK COVER OF
GLACIAL TILL. NO MINERALIZATION HAS BEEN DELIN-
EATED TO DATE.
WORK DONE: SOIL 250; MULTIELEMENT
REFERENCES: A.R. 13736
PRELIM. MAP 20

SARDINE

MINING DIV: CARIBOO ASSESSMENT REPORT 14314 INFO CLASS 4
LOCATION: LAT. 52 44.0 LONG. 121 44.5 NTS: 93A/12E 93A/12W
CLAIMS: SARDINE, MOO 1
OPERATOR: CAARA VENTURES
AUTHOR: CARDINAL, D.
DESCRIPTION: ARGILLITES AND VOLCANIC TUFFS OF THE UPPER
TRIASSIC TAKLA GROUP OCCUR ON THE PROPERTY. PYRITE
OCCURS AS DISSEMINATIONS WITHIN BOTH ROCK UNITS.
WORK DONE: SOIL 28; Ag, As, Au
ROCK 2; Ag, As, Au
PROS 1: 15000
REFERENCES: A.R. 14314
SHAW

MINING DIV: CARIBOO ASSESSMENT REPORT 13865 INFO CLASS 3
LOCATION: LAT. 52 41.0 LONG. 121 39.0 NTS: 93A/12E
CLAIMS: JUN 8-9
OPERATOR: MT. CALVERY RES.
AUTHOR: DURFELD, R.M.
COMMODITIES: LEAD, ZINC
DESCRIPTION: THE KANGAROO CLAIM GROUP IS UNDERLAIN BY A TRIASSIC TO JURASSIC AGE SEQUENCE OF VOLCANICICLASTIC AND SEDIMENTARY ROCKS COMPRISED OF GREEN PYROXENE-BEARING ANDESITIC FLOWS, AGGLOMERATE AND BRECCIA, CONGLOMERATES, ARGILLITE AND LIMESTONE, THAT ARE CUT BY YOUNGER INTRUSIONS OF DIORITIC TO GABBROIC COMPOSITION. MINERALIZATION TO DATE IS RECOGNIZED AS QUARTZ-ARSENOPYRITE-PYRITE-CHALCOPYRITE VEINS THAT CARRY GOLD VALUES.

WORK DONE: GEOL SOIL 103;MULTIELEMENT
SILT 20;MULTIELEMENT
ROCK 8;MULTIELEMENT

REFERENCES: A.R. 13865
M.I. 093A 136-SHAW

BEAR

MINING DIV: CARIBOO ASSESSMENT REPORT 13799 INFO CLASS 3
LOCATION: LAT. 52 32.0 LONG. 121 50.0 NTS: 93A/12W
CLAIMS: BEAR 3
OPERATOR: GIBRALTAR MINES
AUTHOR: BYSOUTH, G.D.
DESCRIPTION: OUTCROPS ON THE CLAIM ARE FEW, DUE TO A COVER OF GLACIAL TILL AND MINOR OUTWASH. ROCK EXPOSURES ARE A DARK GREEN TO MAROON COLOURED PYROXENE PORPHYRY, WHICH IS ALTERED IN PLACES TO RUSTY QUARTZ AND ANKERITE. PROBABLE AGE IS LOWER JURASSIC. NO OBVIOUS BEDROCK SOURCE IS EVIDENT FOR COPPER-MOLYBDENUM GEOCHEMICAL SOIL ANOMALIES ON THE PROPERTY.

WORK DONE: SOIL 305;CU,MO

REFERENCES: A.R. 11349,12596,13799
PRELIM. MAP 20
CHAIZ

MINING DIV: CARIBOO  ASSESSMENT REPORT 13771  INFO CLASS 3
LOCATION: LAT. 52 45.0 LONG. 121 54.0 NTS: 93A/12W 93A/13W
CLAIMS: CHAIZ 3
OPERATOR: REFLECTION RES.
AUTHOR: ALLEN, D.G.  MACQUARRIE, D.R.
DESCRIPTION: THE CLAIMS ARE PRESUMABLY UNDERLAIN BY UPPER TRIASSIC AND LOWER JURASSIC VOLCANICLASTIC ROCKS OF THE TAKLA GROUP WITHIN THE STRUCTURAL AREA REFERRED TO AS THE QUESNEL TROUGH. MOST OF THE AREA IS COVERED BY GLACIAL DEBRIS; OUTCROPS ARE NON-EXISTANT AND THEREFORE MINERALIZATION UNKNOWN SURFICALLY.

WORK DONE: MAGG 7.3 KM
EMGR 7.8 KM
SOIL 45;MULTIELEMENT
LINE 7.3 KM

REFERENCES: A.R. 12780,13183,13578,13771

JEFF, JUDY

MINING DIV: CARIBOO  ASSESSMENT REPORT 13781  INFO CLASS 3
LOCATION: LAT. 52 45.0 LONG. 121 49.0 NTS: 93A/12W 93A/13W
CLAIMS: JEFF, JUDY
OPERATOR: LINK RES.
AUTHOR: ALLEN, D.G.  MACQUARRIE, D.R.
DESCRIPTION: THE CLAIMS ARE SITUATED IN THE NORTHWEST TRENDING FAULT-BOUNDED AREA REFERRED TO AS THE QUESNEL TROUGH. UPPER TRIASSIC TO LOWER JURASSIC TAKLA GROUP EUCEOYSYNCLINAL ROCKS ARE PRESUMED TO UNDERLIE THE CLAIMS, BENEATH A BLANKET OF GLACIAL TILL. NO MINERALIZATION HAS BEEN FOUND TO DATE.

WORK DONE: MAGG 8.9 KM
EMGR 10.2 KM
SOIL 90;MO,CU,ZN,PB,AG,AU
LINE 10.9 KM

REFERENCES: A.R. 13781

MD

MINING DIV: CARIBOO  ASSESSMENT REPORT 13562  INFO CLASS 3
LOCATION: LAT. 52 33.0 LONG. 121 50.0 NTS: 93A/12W
CLAIMS: WOLF 1-2
OPERATOR: GEORGIA STRAIT RES.
AUTHOR: SCHMIDT, U.  SAMPSON, C.J.
COMMODITIES: COPPER

C268
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC VOLCANIC AND METASEDIMENTARY ROCKS. MINOR TERTIARY BASALTS AND A FELDSPAR PORPHYRY DIKE OF UNKNOWN AGE ARE ALSO PRESENT. DATA DERIVED FROM THE MAGNETOMETER SURVEY INDICATES A NORTHWesterLY TREND, PARALLELING REGIONAL MAGNETIC AND GEOLOGIC TRENDS. A 200 METRE LONG MAGNETIC ANOMALY WAS OUTLINED ALONG THE EASTERN PERIMETER OF THE WOLF 2 CLAIM.

WORK DONE: GEOL 15000 MAGG 40.8 KM LINE 94.0 KM

REFERENCES: A.R. 13562 M.I. 093A 080-MD

PASSE

MINING DIV: CARIBOO ASSESSMENT REPORT 14107 INFO CLASS 3
LOCATION: LAT. 52 43.0 LONG. 121 49.0 NTS: 93A/12W 93B/9E
CLAIMS: PASSE 1-4
OPERATOR: STEWART, D.
AUTHOR: ALLEN, D.G.
DESCRIPTION: THE PASSE CLAIMS ARE CONTAINED WITHIN THE NORTHWEST TRENDING QUESNEL TROUGH OF TRIASSIC TO JURASSIC AGE. ISLAND ARC VOLCANIC AND SEDIMENTARY ROCKS ARE COVERED BY GLACIAL TILL.

WORK DONE: SOIL 181;MULTIELEMENT LINE 5.8 KM

REFERENCES: A.R. 14107

QUES 1

MINING DIV: CARIBOO ASSESSMENT REPORT 13785 INFO CLASS 3
LOCATION: LAT. 52 44.0 LONG. 121 52.0 NTS: 93A/12W
CLAIMS: QUES 1
OPERATOR: BUENA EX.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.
DESCRIPTION: THE CLAIMS ARE PRESUMABLY UNDERLAIN BY UPPER TRIASSIC AND LOWER JURASSIC VOLCANIC AND VOLCANIC-CLASTIC ROCKS. THERE IS NO KNOWN MINERALIZATION ON THE PROPERTY. ALTHOUGH GLACIAL DRIFT COVER IS WIDESPREAD, GEOPHYSICAL AND GEOCHEMICAL RESULTS WARRANT FOLLOW-UP WORK.

WORK DONE: EMGR 10.2 KM SOIL 275;MULTIELEMENT LINE 14.6 KM
REFERENCES: A.R. 12780,13183,13578,13771,13785

SLIDE 289, RIVER 2

MINING DIV: CARIBOO ASSESSMENT REPORT 13651 INFO CLASS 3
LOCATION: LAT. 52 41.0 LONG. 121 53.0 NTS: 93A/12W
CLAIMS: SLIDE 1-13
OPERATOR: VANCO EX.
AUTHOR: WATSON, I.M. MARTYN, D.
COMMODITIES: COPPER
DESCRIPTION: QUESNEL BELT (MESOZOIC) TAKLA GROUP BASIC AND FELSIC VOLCANIC ROCKS, DERIVED SEDIMENTS, AND MINOR MARINE SEDIMENTS UNDERLIE THE PROPERTY. THE UNITS STRIKE GENERALLY NORTHWESTERLY AND DIP MODERATELY TO STEEPLY TO THE SOUTHWEST. EASTERLY TRENDING PROPYLITIC ALTERATION IS PRESENT IN THE BASIC VOLCANIC FLOWS AND TUFTS IN THE NORTHEASTERN PART OF THE PROPERTY. NUMEROUS MARK VI INPUT ELECTROMAGNETIC CONDUCTORS INDICATING BEDROCK RESPONSES AND POSSIBLE SHEARS OR FAULTS WERE OUTLINED FROM THE GEOPHYSICAL SURVEY. THE MAGNETIC DATA HAS NOT BEEN THOUROUGLY INTERPRETED.

WORK DONE: MAGA 243.0 KM
EMAB 243.0 KM
REFERENCES: A.R. 2857,2858,2859,10328,11116,11812,12265,
13651
M.I. 093A 040-SLIDE 289;093A 041-RIVER 2

MARH

MINING DIV: CARIBOO ASSESSMENT REPORT 14529 INFO CLASS 4
LOCATION: LAT. 52 46.0 LONG. 121 37.0 NTS: 93A/13E
CLAIMS: MARH 4, MARH 6-7
OPERATOR: SHEEN MIN.
AUTHOR: CARDINAL, D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY TRIASSIC-JURASSIC AGE TAKLA GROUP ARGILLITES, PHYLLITES AND SILTSTONES. TREND OF THE SEDIMENTS IS NORTHWEST. OCCASIONAL PYRITE OCCURS ALONG CLEAVAGE PLANES.

WORK DONE: PROS 1:25000
REFERENCES: A.R. 14529
PORTER HILL

MINING DIV:  CARIBOO  ASSESSMENT REPORT 14259  INFO CLASS 4
LOCATION:  LAT. 52.47.0 LONG. 121.43.0 NTS: 93A/13E
CLAIMS:  PORTER HILL 1-4
OPERATOR:  CAARA VENTURES
AUTHOR:  CARDINAL, D.
DESCRIPTION:  THE PROPERTY IS UNDERLAIN BY TRIASSIC-JURASSIC AGE
SEDIMENTS AND VOLCANICS OF THE TAKLA GROUP. MOST
OF THE ROCK TYPES OBSERVED CONSISTED OF HIGHLY
FOLIATED ARGILLITES, TUFFACEOUS ARGILLITES AND
LESSER VOLCANICS. MINERALIZATION PREDOMINANTLY
OCCURS WITHIN PYRITIC FRACTURES AND ALONG BEDDING
PLANES.
WORK DONE:  PROS 1:24120
REFERENCES:  A.R. 14259

VAN 14

MINING DIV:  CARIBOO  ASSESSMENT REPORT 14253  INFO CLASS 3
LOCATION:  LAT. 53.0.0 LONG. 121.35.0 NTS: 93A/13E 93H/4E
CLAIMS:  VAN 14
OPERATOR:  SPHINX MIN.
AUTHOR:  SOOKOCHOFF, L.
DESCRIPTION:  THE PROPERTY LIES ALONG THE NORTHWESTERLY TRENDING
LIGHTNING CREEK FOLD AXIS OF (DEVONIAN(?)) AND
MISSISSIPPINIAN(?) SNOWSHOE FORMATION. MICACEOUS
QUARTZITE, PHYLLITE, AND MINOR LIMESTONE UNITS.
SEVERAL ZONES OF ANOMALOUS COPPER AND ZINC, WITH
OR WITHOUT ELEVATED LEAD, ARSENIC AND SILVER
VALUES DETECTED IN SOIL SAMPLES ARE PRESENT AND
GENERALLY ARE COINCIDENT WITH NORTHERLY TRENDING
GEOPHYSICAL CONDUCTORS.
WORK DONE:  MAGG 34.0 KM
EMGR 34.0 KM
SOIL 340; CU, ZN, AG, Pb, As
REFERENCES:  A.R. 14253

VAN 15

MINING DIV:  CARIBOO  ASSESSMENT REPORT 14248 INFO CLASS 3
LOCATION:  LAT. 52.59.5 LONG. 121.33.0 NTS: 93A/13E
CLAIMS:  VAN 15
OPERATOR:  ANCHOR GOLD
AUTHOR:  ALLEN, A.R.
DESCRIPTION:  PALEozoIC QUARTZITE, SILTSTONE AND PHYLLITE OF THE
DRAGON MT. SUCCESSION AND YOUNGER QUARTZITE AND
MINOR CONGLOMERATE UNDERLIE THE PROPERTY. THE AGNES CREEK AND BARKERVILLE FAULTS STRIKE NORTH TO NORTHEASTERLY AND TRANSECT THE ROCKS ALONG THE WESTERN AND EASTERN CLAIM BOUNDARIES RESPECTIVELY. NO MINERAL DEPOSITS HAVE BEEN OBSERVED ON THE PROPERTY BUT GOLD HAS BEEN PANNED FROM THE CREEKS. NORTH TO NORTHWESTERLY TRENDING VLF-ELECTROMAGNETIC ANOMALIES AND COINCIDENT ZONES OF HIGH SILVER, COPPER, LEAD AND/OR ARSENIC AND ZINC VALUES DETECTED IN SOIL SAMPLES ARE PRESENT ON THE PROPERTY.

WORK DONE:
- MAGG 12.2 KM
- EMGR 22.4 KM
- SOIL 139:AG, PB, ZN, CU, AS

REFERENCES: A.R. 14248

JCB 1

MINING DIV: CARIBOO
LOCATION: LAT. 52 45.0 LONG. 122 0.0 NTS: 93A/13W
CLAIMS: JCB 1, CHAIZ 1-3, GONZO, JEFF, JUDY, LEB 1, LITTLE 1, NEL 1, QUEZ 1, SHANNON
OPERATOR: MAK, C.C.
AUTHOR: SHELDRAKE, R.F.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY A SEQUENCE OF MAINLY UPPER TRIASSIC AND LOWER JURASSIC AGE VOLCANICLASTIC AND SEDIMENTARY ROCKS THAT ARE PART OF THE QUESNEL TROUGH. THERE ARE NO KNOWN MINERAL OCCURRENCES ON THE CLAIM. MAGNETIC, HEM AND VLF-ELECTROMAGNETIC SURVEY RESULTS SHOW ANOMALOUS ZONES THAT WARRANT ADDITIONAL EVALUATION.

WORK DONE:
- MAGA 14.0 KM
- EMAB 14.0 KM

REFERENCES: A.R. 12780, 13183, 13578

MARGO

MINING DIV: CARIBOO
LOCATION: LAT. 53 0.0 LONG. 121 51.0 NTS: 93A/13W 93H/4W
CLAIMS: MARGO, LOUISE 2
OPERATOR: TRIFAUX, R.
AUTHOR: TRIFAUX, R.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY BLACK TO GREY MICACEOUS SCHISTS AND ANDESITIC ROCKS OF PLATY APPEARANCE. THRUST STRUCTURES STRIKE NORTHWESTERLY AND DIP APPROXIMATELY 50 DEGREES TO THE SOUTHWEST.
GEOCHEMICAL RESPONSE IS GENERALLY LOW.

WORK DONE:
PROS 1:12500
SOIL 10;MULTIELEMENT
ROCK 10;MULTIELEMENT

REFERENCES: A.R. 13567

MARGO

MINING DIV: CARIBOO ASSESSMENT REPORT 14582 INFO CLASS 4
LOCATION: LAT. 53 0.0 LONG. 121 51.0 NTS: 93A/13W 93H/ 4W
CLAIMS: MARGO, LOUISE 2
OPERATOR: TRIFAUX, R.
AUTHOR: TRIFAUX, R.
DESCRIPTION: ON THE LOUSIE 2 CLAIM THE STRATIGRAPHY CONSISTS OF
PLATY ANDESITIC ROCKS WITH FINELY DISSEMINATED
INCLUSIONS OF MICA. ON THE MARGO CLAIM THE ROCKS
ARE GREY MICACEOUS QUARTZITE, SCHISTS, PHYLLITE
AND SOME GRAPHITIC SCHISTS OF THE CARIBOO GROUP
(HYDRYNIAM TO PERMIAN AGE). THE ROCKS STRIKE
SOUTH-EAST. ALTERATION ZONES ARE INDICATED BY
PYRITE AND LIMONITE.

WORK DONE:
SOIL 25;MULTIELEMENT
PROS 1:20000
TREN 6.0 M

REFERENCES: A.R. 13567,14582

BRALCO

MINING DIV: CARIBOO ASSESSMENT REPORT 13664 INFO CLASS 3
LOCATION: LAT. 52 53.0 LONG. 121 19.0 NTS: 93A/14W
CLAIMS: FOURTH OF JULY, INTERNATIONAL, SURPRISE 1-4
SURPRISE 6-7, SEDAN 1-3, SEDAN 4 FR, SEDAN 5, RT 1-4
OPERATOR: SUNCOR
AUTHOR: SAFTON, D.L. DALIDOWICZ, F.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITE, QUARTZ-
CHLORITE SCHIST AND PHYLLITE OF THE SNOWSHOE
FORMATION AND GRAPHITIC LIMESTONE, PHYLLITE AND
CHLORITE, QUARTZ-CHLORITE AND CHLORITE-SERICITE
PHYLLITES OF THE MIDAS(?) FORMATION. QUARTZ LENSES
AND VEINS WITH PYRITE AND GALENA ARE PRESENT, PRE-
DOMINANTLY IN THE SNOWSHOE ROCKS AND REPLACEMENT
LEAD-ZINC MINERALIZATION OCCURS IN THE MIDAS
LIMESTONE. COINCIDENT VLF CONDUCTORS AND SILVER,
LEAD AND ZINC SOIL ANOMALIES TREND NORTHWESTERLY
AND ARE SPACIALLY RELATED TO THE CONTACT ZONE
BETWEEN THE SNOWSHOE AND MIDAS FORMATIONS.
WORK DONE:  GEOL 1:5000
MAGG 42.5 KM
EMGR 40.5 KM
SOIL 494;AU,AG,PB,ZN
ROCK 11;AU,AG,PB,ZN
SAMP 5;AU,AG,PB,ZN
LINE 43.6 KM

REFERENCES: A.R. 10270, 11193, 13664
M.I. 093A 103-BRALCO

CANADIAN

MINING DIV: CARIBOO  ASSESSMENT REPORT 13550 INFO CLASS 4
LOCATION: LAT. 52 56.0 LONG. 121 22.0 NTS: 93A/14W
CLAIMS: BON 1-2, BON 5
OPERATOR: DURFELD GEOL.
AUTHOR: DURFELD, R.M.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: THE AREA OF THE SURVEY IS UNDERLAIN PRIMARILY BY
NORTHWESTERLY TRENDING, FOLDED AND SHEARED
SERICITE SCHIST AND MINOR LIMESTONE OF THE (UPPER
MISSISSIPPIAN) DOWNEY CREEK SUCCESSION. NORTHEAST-
ERLY TRENDING SHEARS CONTAIN GALENA AND SPHAL-
ERITE-BEARING QUARTZ-SERICITE VEINS. HIGH GOLD,
SILVER, LEAD AND ZINC VALUES WERE RETURNED FROM
ANALYSES OF ROCK SAMPLES OF THESE VEINS. ANOMALOUS
SILVER-GOLD AND BASE METAL VALUES IN SOIL SAMPLES
ARE COINCIDENT WITH THE SULPHIDE-BEARING
STRUCTURES.

WORK DONE: SOIL 33;MULTIELEMENT
SAMP 10;AG,PB,ZN
PROS 1:100

REFERENCES: A.R. 3521, 4587, 4652, 5609, 6314, 6545, 6855, 7106,
10762, 11831, 13550
M.I. 093A 106-CANADIAN

JANE, BERTHA, BETTY, BOULDER LEDGE, PLATEAU D'OR

MINING DIV: CARIBOO  ASSESSMENT REPORT 13663 INFO CLASS 2
LOCATION: LAT. 52 52.0 LONG. 121 25.5 NTS: 93A/14W
CLAIMS: ROSE, CONE, ASTRIDE, BETTY FR., BETTY, JUNIOR FR.
OLD TIMER, JUNE, OLD FAITHFUL, JUNIOR, LITTLE ROBERT
BELLA COOLA
OPERATOR: SUNCOR
AUTHOR: SAFTON, D.L. DALIDOWICZ, F.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, TUNGSTEN
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRAPHITIC SCHIST,
PHYLLITE, QUARTZITE, AND CONGLOMERATE OF THE (PROTEROZOIC) YANKS PEAK AND MIDAS FORMATIONS. GEOPHYSICAL RESPONSES OF A VLF ELECTROMAGNETIC-16 SURVEY ARE RELATED TO FAULT AND SHEAR ZONES AND GRAPHITIC INTERLAYERS IN THE ROCKS. ANOMALOUS ZONES OF GOLD AND SILVER VALUES WERE OUTLINED FROM THE SOIL GEOCHEMICAL SURVEY.

WORK DONE: MAGG 48.0 KM
EMGR 46.0 KM
SOIL 1004; AU, AG, ZN, PB
ROCK 1; AU, AG, ZN, PB
SAMP 6; AU, AG, ZN, PB
PROS 1:5000
LINE 49.0 KM

REFERENCES: A.R. 10269, 10775, 11194, 13663
M.I. 093A 030-JANE; 093A 031-BERTHA; 093A 032-BERTHA; 093A 036-BOULDER LEDGE; 093A 099-PLATEAU
D'OR; 093A 100-CORNISH LEDGES; 093A 101-HEBSON
VEIN; 093A 102-TAYLOR

SKARN

MINING DIV: CARIBOO ASSESSMENT REPORT 14132 INFO CLASS 4
LOCATION: LAT. 52 57.0 LONG. 121 22.0 NTS: 93A/14W
CLAIMS: BON 1-2, BON 5
OPERATOR: DURFELD, R.M.
AUTHOR: DURFELD, R.M.

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE MISSISSIPPIAN AGE DOWNEY CREEK SUCCESSION THAT ON THE BON CLAIMS IS RECOGNIZED AS NORTHWEST-TRENDING LIGHT GREY TO BROWN SILICEOUS PHYLLITES WITH A MASSIVE GREY LIMESTONE TO MARBLE CORE. PARALLEL TO THIS TREND QUARTZ-CARBONATE-SULPHIDE VEINS ARE DEVELOPED WITH SIGNIFICANT GOLD-SILVER-LEAD-ZINC VALUES.

WORK DONE: SOIL 82; MULTIELEMENT
LINE 0.8 KM

REFERENCES: A.R. 3521, 4587, 4642, 5609, 6314, 6545, 6855, 7106, 10762, 11831, 13550, 14132
M.I. 093A 090-SKARN

C275
MAG

MINING DIV: CARIBOO  ASSESSMENT REPORT 13784  INFO CLASS 3
LOCATION: LAT. 52 33.0 LONG. 122 10.5  NTS: 93B/9E
CLAIMS: MAG 4
OPERATOR: GIBRALTAR MINES
AUTHOR: BYSOUTH, G.D.
DESCRIPTION: THE AREA IS UNDERLAIN BY A UPPER TRIASSIC LOWER
CRETACEOUS TAKLA GROUP EUGEOSYNCLINAL ROCKS. EXPLORATION
HAS FOCUSED ON SEVERAL ZONES OF MAGNETITE-EPIDOTE-GARNET
SKARN CARRYING SPARSE CHALCOPYRITE AND LOW VALUES IN GOLD.

WORK DONE: DIAD 222.7 M; 2 HOLES, NQ
REFERENCES: A.R. 10295, 13784

GRANITE LAKE

MINING DIV: CARIBOO  ASSESSMENT REPORT 13702  INFO CLASS 3
LOCATION: LAT. 52 31.0 LONG. 122 17.0  NTS: 93B/9W
CLAIMS: LYNNE 3, SAP 4 FR.
OPERATOR: GIBRALTAR MINES
AUTHOR: THON, M.R.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: CHALCOPYRITE, PYRITE AND SPARSE MOLYBDENITE OCCUR
IN QUARTZ VEINS ACCOMPANIED BY VARIOUS COMBINA-
TIONS OF CHLORITE, SERICITE, EPIDOTE AND CARBON-
ATE. HOST ROCK IS AN INNER BORDER PHASE OF THE
TRIASSIC GRANITE MOUNTAIN PLUTON, WHICH HAS UNDER-
GONE PERVERSAE SAUSSURITE-CHLORITE ALTERATION.
FOUR ECONOMIC ZONES HAVE BEEN RECOGNIZED AND ARE
IN VARIOUS STAGES OF DEVELOPMENT AND PRODUCTION;
THESE ARE THE POLLYANNA, GRANITE LAKE, GIBRALTAR
EAST AND GIBRALTAR WEST ZONES. THE GENERAL TREND
OF DEFORMATION, ALTERATION AND MINERALIZATION
IS WESTERLY AND NORTHWESTERLY.

WORK DONE: DIAD 243.8 M; 4 HOLES, NQ
SAMP 75; CU, MO
REFERENCES: A.R. 13702
M.I. 093B 013-GRANITE LAKE
ZE

MINING DIV: CARIBOO ASSESSMENT REPORT 13950 INFO CLASS 3
LOCATION: LAT. 52 35.0 LONG. 122 16.0 NTS: 93B/9W
CLAIMS: ZE 1, ZE 4
OPERATOR: GIBRALTAR MINES
AUTHOR: BYSOUTH, G.D.
DESCRIPTION: THE CLAIMS ARE UNDERLAI BY VOLCANIC AND SEDIMENTARY ROCKS OF LIKELY JURASSIC AGE. THE VOLCANIC SEQUENCE CONSISTS MAINLY OF GREENISH ANDESITIC FLOWS AND ASSOCIATED PYROCLASTICS. THE SEDIMENTARY SEQUENCE CONSISTS MAINLY OF VARIOUS GREYWACKES, CALCAReous SILTSTONES AND GRAPHITIC SHALE.
WORK DONE: DSAD 305.7 M; 2 HOLES, NQ
SAMP 88; AG, AU
REFERENCES: A.R. 9388, 13950

BOB

MINING DIV: CARIBOO ASSESSMENT REPORT 13998 INFO CLASS 2
LOCATION: LAT. 52 55.0 LONG. 123 37.5 NTS: 93B/13E
CLAIMS: BOB 2-3
OPERATOR: LAC MIN.
AUTHOR: BROWN, R.F.
COMMODITIES: GOLD, SILVER, ARSENIC, ANTIMONY, MERCURY
DESCRIPTION: CRETACEOUS AGE CONGLOMERATE, ARGILLITE, AND SANDSTONE ARE OVERLAIN BY PALEOCENE AGE BASALTS AND CUT BY NARROW QUARTZ PORPHYRITIC FELSIC DYKES. THE SEDIMENTS GENERALLY TRENDING NORTH-NORTHEAST AND DIPPING 20°-50 DEGREES EASTWARD ARE CUT BY STRONG NORTH AND EAST STRIKING STEEPLY DIPPING JOINT SYSTEMS. THE JOINTS SHOW MINOR BLEACHING WITH LIMONITE AND HEMATITE COATINGS. GEOCHEMICALLY ANOMALOUS ARSENIC, MERCURY, ANTIMONY, GOLD AND SILVER VALUES OCCUR OVER AN AREA 1500 X 1000 METRES.
WORK DONE: PERD 1169.7 M; 19 HOLES
SAMP 377; AU, AG, AS, SB, HG
REFERENCES: A.R. 12125, 12744, 13478, 13998
M.I. 093B 045-BOB
NAZ, KO

MINING DIV: CARIBOO  ASSESSMENT REPORT 14155 INFO CLASS 3
LOCATION: LAT. 52 53.0 LONG. 123 37.0 NTS: 93B/13E
CLAIMS: NAZ, KO
OPERATOR: ELDOR RES.
AUTHOR: CRUICKSHANK, R.
DESCRIPTION: MOST OF THE CLAIM AREA IS COVERED BY OVERBURDEN, WHICH CONSISTS OF TILL AND LAKE SEDIMENTS. BEDROCK IN THE WESTERN PORTION IS CRETAUCEOUS AGE CLASTIC SEDIMENTS, AND IN THE EAST, TERTIARY AGE MAFIC AND INTERMEDIATE VOLCANICS. A PLEISTOCENE BASALT FLOW IS ALSO PRESENT.
WORK DONE: EMGR 12.6 KM
SILT 18;HEAVY MIN.
ROCK 16;MULTIELEMENT
OBDR 109.4 M;10 HOLES
REFERENCES: A.R. 13256,14155

TWO TRUE

MINING DIV: CARIBOO  ASSESSMENT REPORT 14120 INFO CLASS 4
LOCATION: LAT. 52 52.0 LONG. 123 36.5 NTS: 93B/13E
CLAIMS: TWO TRUE
OPERATOR: ELDOR RES.
AUTHOR: CRUICKSHANK, R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MAFIC AND INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS OF TERTIARY AGE. ALTHOUGH STRONGLY ALTERED (CLAY, CHALCEDONY) LOCALLY, THEY APPEAR NOT TO BE MINERALIZED.
WORK DONE: ROCK 11;MULTIELEMENT
PROS 1:1000
REFERENCES: A.R. 14120

DEACON CREEK

MINING DIV: CARIBOO  ASSESSMENT REPORT 14290 INFO CLASS 4
LOCATION: LAT. 52 58.0 LONG. 122 16.5 NTS: 93B/16E 93B/16W
CLAIMS: DC 2-7
OPERATOR: A.T. SYND.
AUTHOR: TROUP, A.G.
DESCRIPTION: THE PROPERTY HAS NOT BEEN MAPPED, BUT FROM REGIONAL GEOLOGY IT IS INFERRED TO BE UNDERLAIN BY TRIASSIC/JURASSIC, TAKLA GROUP ANDESITES.
WORK DONE: SILT 23;AU
REFERENCES: A.R. 14290

C278
GERIMI

MINING DIV: CARIBOO
LOCATION: LAT. 52 55.0 LONG. 122 12.0 NTS: 93B/16E
CLAIMS: GERIMI 4-5, GERIMI 7
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E.
DESCRIPTION: BASALTIC VOLCANIC ROCKS, FELSIC VOLCANICS AND THIN LIMESTONE UNITS OF THE TAKLA GROUP ARE CUT BY AN ELONGATE ALKALINE-TYPE PLUTON COMPOSED OF PYROXENITE-GABBRO-DIORITE. A BAND OF CALCISILICATE ROCKS ALONG THE EAST CONTACT CONTAINS LOW-GRADE MINERALIZATION. RESULTS FROM DIAMOND DRILLING FAILED TO PROVE A BEDROCK SOURCE FOR PREVIOUSLY DEFINED GOLD SOIL ANOMALIES. THE ANOMALIES APPEAR TO BE DUE TO REDISTRIBUTION OF GOLD WITHIN ALLUVIAL SANDS AND GRAVELS WHICH COMPRISE THE THICK GLACIAL OVERBURDEN.
WORK DONE: ROCK 309; Au DIAD 1232.1 M; 8 HOLES, BQ
REFERENCES: A.R. 13765

LC-1

MINING DIV: CARIBOO
LOCATION: LAT. 52 52.0 LONG. 122 15.0 NTS: 93B/16E
CLAIMS: LC-1
OPERATOR: GETTY CAN. METALS
AUTHOR: SILVERSIDES, D. FOX, P.E.
DESCRIPTION: ANOMALOUS GOLD VALUES OCCUR IN SHEARED QUARTZ MONZONITE ALONG THE EAST BANK OF THE QUESNEL RIVER. OUTCROPS ARE RARE, BUT ARE TAKLA GROUP ANDESITES WHICH ARE INTRUDED BY CRETACEOUS IGNEOUS ROCKS. ANOMALOUS GOLD, LEAD AND ZINC SOIL VALUES WERE DETECTED.
WORK DONE: MAGG 14.1 KM
SOIL 266; MULTIELEMENT
REFERENCES: A.R. 13948

NYLAND LAKE

MINING DIV: CARIBOO
LOCATION: LAT. 52 46.0 LONG. 122 3.5 NTS: 93B/16E
CLAIMS: NY 1-4
OPERATOR: A.T. SYND.
AUTHOR: TROUP, A.G.
DESCRIPTION: THE PROPERTY HAS NOT BEEN MAPPED, BUT FROM
REGIONAL GEOLOGY IT IS INFERRED TO BE UNDERLAIN BY TRIASSIC/JURASSIC, TAKLA GROUP ANDESITES.

WORK DONE: SILT 48;CU,ZN,AS,AU
REFERENCES: A.R. 13640

PALL

MINING DIV: CARIBOO ASSESSMENT REPORT 13639 INFO CLASS 4
LOCATION: LAT. 52 56.0 LONG. 122 6.0 NTS: 93B/16E
CLAIMS: PALL 1-4
OPERATOR: RISE RES.
AUTHOR: TROUP, A.G.
DESCRIPTION: THE PROPERTY HAS NOT BEEN MAPPED, BUT FROM REGIONAL GEOLOGY IT IS INFERRED TO BE UNDERLAIN BY TRIASSIC/JURASSIC, TAKLA GROUP ANDESITES.
WORK DONE: SILT 74;CU,ZN,SN,AS
REFERENCES: A.R. 13639

BELLA COOLA

ALEETA

MINING DIV: SKEENA ASSESSMENT REPORT 14278 INFO CLASS 4
LOCATION: LAT. 52 15.0 LONG. 126 30.0 NTS: 93D/1W 93D/7E
CLAIMS: ALEETA 1, ALEETA 3, ALEETA 5-8, NUS 1-2, BAS 1-2
OPERATOR: CONWAY, T.M.
AUTHOR: PRICE, M.G.
DESCRIPTION: MARGINS OF AN EOCENE OR PALEOCENE AGE GRANODIORITE STOCK, WHICH INTRUDES MESOZOIC METAMORPHOSED VOLCANICS, HOST SEVERAL MINERALIZED STRUCTURES INCLUDING VEINS AND GOSSAN ZONES UP TO SEVERAL KILOMETRES IN LENGTH AND 2 - 500 METRES WIDE. MINERALIZATION INCLUDES PYRITE, CHALCOPYRITE, GOLD, SILVER AND COPPER VALUES ASSOCIATED WITH QUARTZ VEINS.
WORK DONE: ROCK 18;AU,AG,CU
PROS 1:20000,1:10000
REFERENCES: A.R. 14278
GSC MEM. 372
NIFTY

MINING DIV: SKEENA  
LOCATION: LAT. 52 34.0 LONG. 126 25.0  NTS: 93D/9W  
CLAIMS: NIFTY 2-12, NIFTY 14, KEEN 2-3  
OPERATOR: COMINCO  
AUTHOR: BLACKWELL, J.D.  
COMMODITIES: LEAD, ZINC, SILVER, BARITE  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A HOMOCLINAL SEQUENCE OF BASALT AND ANDESITE BRECCIAS, OVERLAIN BY A VARIABLE THICKNESS OF RHYOLITE FLOWS AND BRECCIAS (THE SULPHIDE HOST), OVERLAIN BY A THICK SEQUENCE OF ANDESITE LAPILLI AND BRECCIAS, THEN DISSONFOR- 
MABLY OVERLAIN BY MASSIVE BASALT FLOWS. THIS ROCK PACKAGE IS CUT BY SEVERAL NORTH TO NORTHEAST FAULTS WHICH BOUND ROTATED AND DEFORMED BLOCKS, AND IS THE LOCI OF INTENSE DYKING.  
WORK DONE: GEOL 1:10000  
SOIL 273;PB,ZN,AG,AU,CU  
REFERENCES: 6735,6836,7216,8528,9586,9748,10409,12747,14115  
M.I. 093D 007-NIFTY

NIFTY

MINING DIV: SKEENA  
LOCATION: LAT. 52 32.0 LONG. 126 23.0  NTS: 93D/9W  
CLAIMS: KEEN 2  
OPERATOR: IMPERIAL METALS  
AUTHOR: MORTON, J.W.  HAWKINS, J.P.  
COMMODITIES: LEAD, ZINC, SILVER, BARIUM  
DESCRIPTION: KUROKO STYLE MASSIVE SULPHIDES OCCUR NEAR THE TOP OF A CULMINATING "ACID PILE" OF SUBMARINE VOL- 
CANICS. TWO ANOMALOUS ZONES, THE "NIFTY MAIN SHOWING" AND 'KEEN ANOMALY' HAVE BEEN DEFINED AND FURTHER DELINEATED BY AN INDUCED POLARIZATION SURVEY.  
WORK DONE: EMGR 1.0 KM  
REFERENCES: A.R. 6735,6836,7216,8528,9586,9748,10409,12747,14115,14244  
M.I. 093D 07-NIFTY
BELLA COOLA CHIEF

MINING DIV: SKEENA  
LOCATION: LAT. 52 32.0 LONG. 126 33.0 NTS: 93D/10E  
CLAIMS: QUEEN (L.176), SULPHUR (L.179)  
OPERATOR: GREEN LAKE RES.  
AUTHOR: KRUECKL, G.P.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: THE MAIN SHOWING IS UNDERLAIN BY ANDESITES WHICH ARE CUT BY NUMEROUS QUARTZ, QUARTZ FELDSPAR PORPHYRY AND BIOTITE PORPHYRY GRANITE DYKES. A NORTHWEST TRENDING FAULT CUTS THE AREA. NARROW VEINS AND VEINLETS OF CHALCOPYRITE AND PYRITE MINERALIZATION OCCUR. TWO ELECTROMAGNETIC CONDUCTORS AND SOIL GEOCHEMICAL ANOMALIES ARE PRESENT; ONE OVER KNOWN WORKINGS AND THE SECOND ON A PARALLEL TREND 400 METRES NORTH.  
WORK DONE: SAMP 21;AU,AG,CU  
SOIL 105;AU,AG,CU  
EMGR 3.0 KM  
REFERENCES: A.R. 13493  
M.I. 093D 009-BELLA COOLA CHIEF

POOR SAM, DISCOVERY, DICK

MINING DIV: SKEENA  
LOCATION: LAT. 53 13.0 LONG. 127 8.0 NTS: 93E/3E  
CLAIMS: POOR SAM 1-2  
OPERATOR: RYAN EX.  
AUTHOR: HOOPER, D.G.  
COMMODITIES: COPPER, ZINC  
DESCRIPTION: MIDDLE JURASSIC HAZELTON AND UPPER CRETACEOUS KASALKA GROUPS EUGEOSYNCLINAL ROCKS UNDERLIE THE POOR SAM 1 & 2 CLAIMS. PROSPECTING TARGETED AT A PYRITIC RHYOLITE-TUFF HORIZON OUTCROPPING ON BOTH SIDES OF SMABY CREEK HAS DETECTED 2 MASSIVE SULPHIDE SHOWINGS WITH SPHALERITE, PYRITE AND MAGNETITE. CHALCOPYRITE OCCURS IN SMALL VEINS WHICH CUT THE VOLCANIC HORIZONS.  
WORK DONE: SILT 16;MULTIELEMENT  
ROCK 20;MULTIELEMENT  
PROS 1:1000
WHITESAIL LAKE

REFERENCES: A.R. 14598
M.I. 093E-117, 093E-118

MCG, MIKE
MINING DIV: CARIBOO ASSESSMENT REPORT 14068 INFO CLASS 4
LOCATION: LAT. 54 13.0 LONG. 121 38.0 NTS: 93E/ 4E
CLAIMS: MCG 5-6
OPERATOR: SILVER CLOUD MINES
AUTHOR: ALLEN, G.M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOWER CAMBRIAN SLATES AND SHALES OF THE GOG GROUP. QUARTZ AND CALCITE VEINS ARE CONTAINED WITHIN THE SEDIMENTARY ROCKS. WIDE FAULT ZONES CONSISTING OF FRAGMENTED SILICIFIED CALCAREOUS BRECCIAS ARE PRESENT. MINERALIZATION IS NOT EVIDENT AND ONLY SLIGHTLY ANOMALOUS GOLD AND SILVER VALUES WERE DETECTED.
WORK DONE: SOIL 34;AG,AU
SILT 7;AG
ROCK 10;AG
PROS 1:13000
REFERENCES: A.R. 14068
ANN. RPT. 1928, PP. C192-193

SHIRLEY
MINING DIV: OMINECAL ASSESSMENT REPORT 14526 INFO CLASS 4
LOCATION: LAT. 53 25.0 LONG. 127 12.0 NTS: 93E/ 6E
CLAIMS: JAVA 2-3
OPERATOR: WESTREX DEV.
AUTHOR: RICHARDS, T.A.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN MAINLY BY GRANITE AND GRANODIORITE (PROBABLE CRETAEOUS AGE) WHICH INTRUDE BRECCIAS AND LAPILLI TUFFS OF THE (JURASSIC) HAZELTON GROUP. DIABASIC DYKES OF EARLY TERTIARY AGE INTRUDE BOTH UNITS. MINERALIZATION IS ASSOCIATED WITH QUARTZ, QUARTZ-HEMATITE AND QUARTZ-CHALCOPYRITE VEINS AND STRINGERS TRENDING NORTHWESTERLY TO NORTHEASTERLY. VEINS ARE UP TO 80 CENTIMETRES WIDE.
WORK DONE: SILT 27;MULTIELEMENT
ROCK 20;MULTIELEMENT
REFERENCES: A.R. 13077,14526
M.I. 093E 067-SHIRLEY
SLEEPER

MINING DIV: OMINECA  ASSESSMENT REPORT 14536 INFO CLASS 4
LOCATION:  LAT. 53 28.0 LONG. 127 12.0 NTS: 93E/ 6E
CLAIMS:  SLEEPER, NORTHSIDE, RASTA
OPERATOR:  WESTREX DEV.
AUTHOR:  RICHARDS, T.A.
DESCRIPTION:  THE CLAIMS ARE UNDERLAIN BY TUFFS AND RHYOLITE
OF THE HAZELTON GROUP, INTRUDED BY NORTHEAST
TRENDING DIABASIC DYKES AND DIABASIC PLUGS. THE
VOLCANICS ARE MAINLY GENTLY DIPPING. STRUCTURE
IS DOMINATED BY MAJOR NORTH-TRENDING FAULTS AND
NORTH-EAST TRENDING SPLAY FAULTS. PRESENT MINERAL-
IZATION COMPRIS CHALCOPYRITE-TETRAHEDRITE
DISSEMINATIONS IN THIN SILICIFIED ZONES, CARRY-
NING UP TO 171 GRAMS/TONNE SILVER AND ARE ASSOC-
IATED WITH SPLAY FAULTS.
WORK DONE:  EMGR 0.8 KM
SOIL 8;MULTIELEMENT
SILT 27;MULTIELEMENT
ROCK 12;MULTIELEMENT
TREN 3.6 M;2 TRENCHES
REFERENCES:  A.R. 13079,14536

TROITSA

MINING DIV: OMINECA  ASSESSMENT REPORT 13957 INFO CLASS 4
LOCATION:  LAT. 53 31.0 LONG. 127 10.0 NTS: 93E/ 6E 93E/11E
CLAIMS:  TRIPLE D, LEFTY
OPERATOR:  WESTREX DEV.
AUTHOR:  RICHARDS, T.A.
DESCRIPTION:  THE CLAIMS ARE UNDERLAIN BY VOLCANIC AND SEDI-
MENTARY ROCKS OF THE LOWER JURASSIC HAZELTON GROUP
WHICH ARE CUT BY RHYOLITE TO DIORITE DYKES OF
PROBABLE UPPER CRETACEOUS AGE AND NORTHEAST AND
NORTH-NORTHEAST TRENDING MAJOR FAULTS. A SINGLE
SILT SAMPLE CONTAINS HIGHLY ANOMALOUS CONCENTRA-
TIONS OF COPPER, ZINC, SILVER, ARSENIC, AND
ANTIMONY.
WORK DONE:  MAGG 14.5 KM
EMGR 14.5 KM
LINE 25.0 KM
REFERENCES:  A.R. 13957
COLES

MINING DIV: Omineca  ASSESSMENT REPORT 14531  INFO CLASS 3
LOCATION: LAT. 53 27.0 LONG. 126 16.5 NTS: 93E/6W
CLAIMS: COLES 1-3
OPERATOR: Nuspar Res.
AUTHOR: Richards, T.A.
COMMODITIES: GOLD, SILVER
DESCRIPTION: MINERALIZATION ON THE PROPERTY COMPRIS
NUMEROUS QUARTZ VEINS, STRINGERS AND STOCKWORKS TRENDING IN TWO DOMINANT DIRECTIONS; NORTH-WESTERLY AND NORTH TO NORTHEASTERLY. VEINS VARY FROM A FEW CENTIMETRES TO FOUR METRES WIDE. THEY CONTAIN A VARIETY OF TEXTURES INCLUDING COXCOMB, VUGGY, BANDED, BRECCIAS AND MASSIVE. SULPHIDE CONTENT IS GENERALLY LOW, WITH TRACE TO 1% PYRITE, CHALCOPYRITE, GALENA AND RARE SPHALERITE. COLOURLESS, GREEN AND PURPLE FLUORITE IS COMMON. EXTENSIVE PROPPILITE IS ASSOCIATED WITH THE VEINS AND ARGILLIC ALTERATION IS COMMON AS SELVAGES. THE MINERALIZATION IS HOSTED IN LAPILLI TUFTS OF THE LOWER JURASSIC HAZELTON GROUP. THE MINERALIZATION AGE IS LIKELY UPPER-CRETACEOUS-EARLY TERTIARY.

WORK DONE: SOIL 19; MULTIELEMENT
SILT 5; MULTIELEMENT
ROCK 134; MULTIELEMENT
PROS 1:5000

REFERENCES: A.R. 12666, 14531
M.I. 093E 110-COLES

SLEEPING GIANT

MINING DIV: Omineca  ASSESSMENT REPORT 13866  INFO CLASS 4
LOCATION: LAT. 53 28.0 LONG. 127 17.0 NTS: 93E/6W
CLAIMS: Swimming Bear, Sleeping Giant
OPERATOR: Nuspar Res.
AUTHOR: Richards, T.A.
DESCRIPTION: MODERATELY NORTH-DIPPING, THICK-BEDDED LAPILLI TUFTS OF THE JURASSIC HAZELTON GROUP ARE CUT BY NORTHWEST, NORTHEAST AND EAST-TRENDING FAULTS. AURIFEROUS QUARTZ VEINS, BRECCIAS AND STRINGERS ARE ASSOCIATED WITH NORTH-TRENDING STRUCTURES. THE VEINS RANGE FROM 10 CM TO 3 M IN WIDTH. SAMPLES ARE REPORTED TO CONTAIN UP TO 1600 PPB GOLD AND 160 PPM SILVER. A 1985 VLF-EM SURVEY WAS UNDER-TAKEN TO DETERMINE IF THE VEIN SYSTEMS COULD BE DETECTED AND TO DETERMINE THE EXTENT OF THE STRUCTURES CONTROLLING THE VEINS.

WORK DONE: EMGR 15.0 KM

REFERENCES: A.R. 12802, 13866

C285
WHITESAIL LAKE

DUK

MINING DIV: OMINECA ASSESSMENT REPORT 14557 INFO CLASS 3
LOCATION: LAT. 53 36.0 LONG. 126 0.0 NTS: 93E/9E 93F/12W
CLAIMS: DUK 1-3
OPERATOR: ALLEN, D.G.
AUTHOR: ALLEN, D.G. MACQUARIE, D.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY RHYOLITIC VOLCANIC ROCKS OF THE OOTSA LAKE GROUP. A BROAD ZONE OF ARGILLIZATION AND QUARTZ VEINING ABOUT 2 KILOMETRES IN DIAMETER, LOCALLY CONTAIN ANOMALOUS GOLD, SILVER AND ARSENIC VALUES.
WORK DONE: GEOL 1:10000
EMGR 1.9 KM
SOIL 62;AU
SILT 1;AU
ROCK 74;AU
REFERENCES: A.R. 14557

LEAN TO

MINING DIV: OMINECA ASSESSMENT REPORT 13592 INFO CLASS 3
LOCATION: LAT. 53 38.0 LONG. 127 5.0 NTS: 93E/11E
CLAIMS: LEAN TO, LEAN TO 4-5
OPERATOR: LANSDOWNE OIL & MIN.
AUTHOR: ELLIS, G.
DESCRIPTION: A 1000 METRE BY 500 METRE INDUCED POLARIZATION ANOMALY WAS OUTLINED FROM THE GEOPHYSICAL SURVEY. A SHARP CHANGE IN CHARGEABILITY IS PROBABLY COINCIDENT WITH A LITHOLOGICAL CONTACT. AN AREA OF ERRATIC READINGS CORRELATES WITH INTENSE SULPHIDE VEINING IN ALTERED, SILICIFIED PORPHYRITIC ROCKS.
WORK DONE: IPOL 14.0 KM
REFERENCES: A.R. 9098,10168,11237,11777,12008,13592

BOOT

MINING DIV: OMINECA ASSESSMENT REPORT 13830 INFO CLASS 3
LOCATION: LAT. 53 32.0 LONG. 127 16.0 NTS: 93E/11W
CLAIMS: BOOT 6
OPERATOR: COLOSSAL ENERGY
AUTHOR: AGER, J.G.
DESCRIPTION: THE CLAIM LIES WITHIN THE CRETACEOUS AND JURASSIC AGE NECHAKO TROUGH LESS THAN 10 KILOMETRES EAST OF THE COAST PLUTONIC COMPLEX. TWO NORTH-SOUTH TRENDING MULTIELEMENT SOIL ANOMALIES WERE DELINEATED DURING THE 1985 GEOCHEMICAL SURVEY.
GLORY

MINING DIV: OMINECA
LOCATION: LAT. 53 46.0 LONG. 127 25.5 NTS: 93E/14W
CLAIMS: SMOKEY PINES 1
OPERATOR: RYAN EX.
AUTHOR: HOOPER, D.G.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: PYRITE, ARSENOPYRITE, CHALCOPYRITE, GALENA,
SPHALERITE AND HIGH SILVER VALUES OCCUR IN QUARTZ
VEINS AND SILICEOUS ZONES THAT CUT LOWER CRETACEOUS
SKEENA GROUP VOLCANIC AND SEDIMENTARY ROCKS
AND AN EOCENE QUARTZ DIORITE.

WORK DONE: GEOL 1:5000
ROCK 19;MULTIELEMENT
REFERENCES: A.R. 13703
M.I. 093E 007-GLORY

MOHAWK, VIVIAN

MINING DIV: ALBERNI
LOCATION: LAT. 49 49.0 LONG. 126 33.5 NTS: 93E/15E
CLAIMS: TAH 15, TAH 18-19
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: RONNING, P.A.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FAULT-BOUNDED, VARI-
ABLY DIPPING BLOCKS OF VOLCANIC AND SEDIMENTARY
ROCKS OF THE VANCOUVER AND BONANZA GROUPS WHICH
RANGE IN AGE FROM MIDDLE TRIASSIC TO LOWER JURASSIC.
THESE ARE INTRUDED BY STOCKS OF INTERMEDIATE
COMPOSITION. MINERALIZATION CONSISTS OF GOLD IN
QUARTZ VEINS. THERE IS MINOR SILICIFICATION AND
SERICITIZATION OF WALL ROCKS.

WORK DONE: GEOL 1:11500
ROCK 73;MULTIELEMENT
SAMP 14;AU(CU,ZN,AG)
REFERENCES: A.R. 9130,10157,12058,13681
M.I. 092E 005-MOHAWK;092E 006-VIVIAN
TETS

MINING DIV: OMINECA  ASSESSMENT REPORT 13648  INFO CLASS 4
LOCATION: LAT. 53 51.0 LONG. 126 57.0 NTS: 93E/15W
CLAIMS: TETS 1-15, SOUTH 1-5, LAKE 1-5, JIM-BO 1-10
OPERATOR: SHELFORD, J.
AUTHOR: SHELFORD, J.
COMMODITIES: COPPER, SILVER, ZINC, TUNGSTEN, GALLIUM
DESCRIPTION: THE CLAIMS COVER A DIVERSE SUITE OF VOLCANIC ROCKS AND SMALL INTRUSIONS OF MESOZOIC AND TERTIARY AGE. MINERALIZATION CONSISTS OF LENTICULAR AND BRECCIA FILLING SPHALERITE, BORNITE, CHALCOPYRITE, AND PYRITE, DRILLING INTERSECTED HEMATITIC ANDESITE WITH CALCITE-ZEOLITE FILLED AMYGDULES AND VEINLETS AND TRACE AMOUNTS OF SULPHIDE MINERALIZATION.
WORK DONE: DIAD 53.0 M; 4 HOLES
TREN 15.0 M; 5 TRENCHES
REFERENCES: A.R. 4580, 7101, 9072, 9248, 10308, 12175, 13648
G.M. 093E 084-TETS
GEM, 1970, PP. 119-125

GALE

MINING DIV: OMINECA  ASSESSMENT REPORT 13889  INFO CLASS 4
LOCATION: LAT. 53 6.5 LONG. 126 20.0 NTS: 93E/16W
CLAIMS: GALE 1
OPERATOR: ALLEN, D.G.
AUTHOR: ALLEN, D.G., MACQUARRIE, D.R.
DESCRIPTION: THE GALE CLAIMS COVER ARGILLIZED RHYOLITIC VOLCANIC ROCKS OF THE OOTSA LAKE GROUP. COINCIDENT VLF-ELECTROMAGNETIC CONDUCTORS AND ANOMALOUS CONCENTRATIONS OF ARSENIC IN ROCK AND SOIL SAMPLES WARRANT FURTHER WORK.
WORK DONE: EMGR 2.5 KM
IPOL 2.1 KM
SOIL 31; MULTIELEMENT
SILT 4; MULTIELEMENT
ROCK 14; MULTIELEMENT
REFERENCES: A.R. 13889

C288
WHITESAIL LAKE

LUND

MINING DIV: Omineca  ASSESSMENT REPORT 13856  INFO CLASS 4
LOCATION: LAT. 53 54.0 LONG. 126 23.0  NTS: 93E/16W
CLAIMS: LUND 1-3
OPERATOR: ALLEN, D.G.
AUTHOR: ALLEN, D.G.  MACQUARRIE, D.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HAZELTON AND OOTSALA LAKE GROUP VOLCANIC ROCKS. RHYOLITES ARE ALTERED AND PYRITIZED OVER AN AREA OF AT LEAST 1-2 SQUARE KILOMETRES. ROCKS AND SOILS WITHIN THE AREA CONTAIN ANOMALOUS SILVER AND ZINC VALUES.
WORK DONE: GEOL 1:10000
MAGG 0.45 KM
EMGR 1.7 KM
IPOL 1.3 KM
SOIL 5;MULTIELEMENT
SILT 3;MULTIELEMENT
ROCK 19;MULTIELEMENT
REFERENCES: A.R. 13856

NECHAKO RIVER

JON

MINING DIV: Omineca  ASSESSMENT REPORT 14215  INFO CLASS 4
LOCATION: LAT. 53 7.5 LONG. 124 52.0  NTS: 93F/2W
CLAIMS: JON 4
OPERATOR: BP RES. CAN.
AUTHOR: SMITH, M.
DESCRIPTION: INTERMEDIATE TO MAFIC FLOWS AND ASSOCIATED ARGILITE OF THE UPPER TRIASSIC TAKLA GROUP UNDERLY THE CLAIM AREA. MOST OF THE VOLCANICS ARE CAPPED BY A FLAT-LYING, NORTHERLY PLUNGING ARGILLITE UNIT WHICH IS EXTENSIVELY CUT BY NORTH-SOUTH TRENDING, HIGH ANGLE REVERSE FAULTS. NO BASE METAL OR PRECIOUS METAL SULPHIDES WERE NOTED IN THE MAP AREA, BUT ROCK GEOCHEMISTRY POINTS TO MINOR SPHALERITE IN FAULT ZONES NEAR THE SUMMIT OF MT. TSACHA.
WORK DONE: PROS 1:5000
SOIL 68;MULTIELEMENT
SILT 1;MULTIELEMENT
ROCK 9;MULTIELEMENT

C289
MINING DIV: OMINECA
LOCATION: LAT. 53 10.5 LONG. 124 51.5 NTS: 93F/2W
CLAIMS: PEM
OPERATOR: GRANGES EX.
AUTHOR: ZBITNOFF, G.W.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY VOLCANIC ROCKS OF THE (CRETACEOUS AND/OR TERTIARY) OOTSA GROUP. HOWEVER, NO OUTCROP HAS BEEN FOUND ON THE CLAIM ITSELF. FLOAT PRESENT CONSISTS OF VOLCANIC BRECCIA, QUARTZ-EYE DACITE, TUFF AND METASEDIMENTARY ROCKS. EXCAVATION TO BEDROCK IN ONE TRENCH EXPOSED RHYODACITE BRECCIA. A SAMPLE OF THIS ROCK RETURNED A VALUE OF 0.8 GRAMS/TONNE SILVER. SOIL SAMPLES FROM THE TRENCHES CONTAINED ANOMALOUS VALUES FOR ZINC AND LOCAL SILVER AND GOLD ANOMALIES.
WORK DONE: EMGR 4.8 KM
SOIL 85;MULTIELEMENT
ROCK 1;PB,ZN,AG,AU
TREN 108.5 M;30 TRENCHES
REFERENCES: A.R. 6384,7803,11051,14242

MINING DIV: OMINECA
LOCATION: LAT. 53 13.5 LONG. 125 8.0 NTS: 93F/3E
CLAIMS: GRAN 1, GRAN 5-6
OPERATOR: BF MIN.
AUTHOR: SMITH, M.
COMMODITIES: SILVER, GOLD, LEAD, ZINC
DESCRIPTION: THE GRAN 1-6 CLAIMS ARE UNDERLAIN BY HAZELTON GROUP INTERMEDIATE FLOWS WHICH HAVE BEEN INTRUDED BY UPPER JURASSIC QUARTZ MONZONITE OF THE CAPOOSE LAKE BATHOLITH. MINOR CHLORITE AND EPIDOTE ALTERATION ARE UBIQUITOUS TO THE AREA. MINOR GALENA AND SPHALERITE OCCUR IN 30 TO 40 CENTIMETRE SEMI-MASSIVE SULPHIDE FRACTURE FILLINGS, WITH ACCOMPANYING ANOMALOUS GOLD AND SILVER VALUES.
WORK DONE: GEOF 1:10000,1:10
ROCK 100;MULTIELEMENT
LINE 14.5 KM
ROAD 7.5 KM
WOLF

MINING DIV: Omineca
LOCATION: LAT. 53 12.5 LONG. 125 28.0 NTS: 93F/3W
CLAIMS: Wolf, Wolf 2-10
OPERATOR: Rio Algom Ex.
AUTHOR: Cann, R.M. Holmgren, L.D.
COMMODITIES: Gold, Silver
DESCRIPTION: Epithermal gold and silver mineralization occurs in north-trending zones of repeated silification and brecciation. Host rocks consist of flat-lying Eocene Ootsa Lake Group felsic flows, tuffs and subvolcanic plugs. Episodic sediments were discovered in drilling but do not form outcrops.

WORK DONE: Geol 1:5000, 1:1000
Magg 12.8 km
Emgr 13.3 km
Soil 1876; Multielement
Rock 235; Multielement
Diad 593.1 m; 6 holes, NQ
Samp 310; Ag, Au
Topo 1:5000
Line 4.5 km
Tren 350.0 m; 3 trenches

REFERENCES: A.R. 12668, 13530
M.I. 093F 043-Gran

C291
NECHAKO RIVER 93F

WORK DONE: GEOL 1:2500
REFERENCES: A.R. 5890,6004,6007,6367,6458,6570,6868,6869,6870,6988,7226,7504,8333,8515,8550,8557,8731,9735,11607,13805
M.I. 093F 040-CAPOOSE
GEOL. IN B.C., 1977-1981, P. 110-112

THUNDERCLOUD
MINING DIV: OMINECA ASSESSMENT REPORT 13816 INFO CLASS 3
LOCATION: LAT. 53 20.0 LONG. 125 11.0 NTS: 93F/6E
CLAIMS: THUNDERCLOUD 1, THUNDERCLOUD 2, THUNDERCLOUD 3, THUNDERCLOUD 4
OPERATOR: RUANCO ENT.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MIDDLE JURASSIC
HAZELTON GROUP INTERMEDIATE VOLCANICS AND
SEDIMENTS AND UPPER CRETACEOUS AND LOWER TERTIARY
FELSIC VOLCANICS. UP-ICE EXTENSIONS OF GOLD-SILVER
SOIL GEOCHEMICAL PATTERNS ARE SPATIALLY RELATED TO
THE ANDESITIC TUFFS AND INTRUSIVE RHYOLITIC
BRECCIAS WITH ACCOMPANYING SILICIFICATION.

WORK DONE: SOIL 433;MULTIELEMENT
SILT 21;MULTIELEMENT
ROCK 26;MULTIELEMENT
REFERENCES: A.R. 13816
GSC MAP 1424A

CHU
MINING DIV: OMINECA ASSESSMENT REPORT 14281 INFO CLASS 3
LOCATION: LAT. 53 21.0 LONG. 124 32.0 NTS: 93F/7E
CLAIMS: APRIL
OPERATOR: GRANGES EX.
AUTHOR: WILLIAMS, J.J. ZBITNOFF, G.W.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, MOLYBDENUM, COPPER
DESCRIPTION: THE APRIL CLAIM COVERS THE EAST-WEST CONTACT ZONE
BETWEEN A GRANITE PLUTON (UPPER JURASSIC/CRETACEOUS AGE) AND ROCKS OF THE HAZELTON GROUP (MIDDLE TO LOWER JURASSIC). DRILLING INTERSECTED TUFF, DACITE, ANDESITE, TRACHYTE, ARGILLITE, GRAPHITE SCHIST, RHYOLITE DYKE AND MONZONITE. A CORE SAMPLE ASSAYED 1.4 GRAMS/Tonne GOLD, 573.5 GRAMS/Tonne SILVER, 15.96% ZINC AND 15.83% LEAD OVER 0.3 M. ANOTHER SAMPLE ASSAYED 2.95 GRAMS/Tonne GOLD, 4.0 GRAMS/Tonne SILVER, AND 0.77% ZINC OVER 0.57 M.
SWAN

MINING DIV: Omineca  ASSESSMENT REPORT 14144 INFO CLASS 3
LOCATION: LAT. 53 37.0 LONG. 124 39.0 NTS: 93F/10E
CLAIMS: SWAN 1-4
OPERATOR: Tenajon Silver
AUTHOR: MacLeod, J.W.
DESCRIPTION: The claims are underlain by oligocene age rhyolitic flows. A regional silt survey revealed anomalous gold values which were not confirmed by detailed work.

TROUT

MINING DIV: Omineca  ASSESSMENT REPORT 13973 INFO CLASS 2
LOCATION: LAT. 53 40.0 LONG. 124 45.0 NTS: 93F/10E 93F/10W
CLAIMS: TROUT 1-3, TROUT 5-6
OPERATOR: Kerr Addison Mines
AUTHOR: Potter, R.
COMMODITIES: Gold, Silver
DESCRIPTION: The claims are underlain by intermediate to felsic volcanic rocks of eocene age Ootsa Lake Group. Multi-stage explosion breccias are developed within andesites and trachytes. Silicification of breccias is characterized by finely banded chalcedonic infilling of voids and quartz-adularia veins. Mineralization associated with silicification includes fine gold and argentite.
COP

MINING DIV: OMINECA  ASSESSMENT REPORT 13944 INFO CLASS 3
LOCATION: LAT. 53 44.0 LONG. 124 48.0 NTS: 93F/10W
CLAIMS: COP 1
OPERATOR: RIO ALGOM EX.
AUTHOR: LAIRD, B.
DESCRIPTION: PATCHY SILICIFICATION AND NARROW, NORTHWEST TRENDING EPITHERMAL QUARTZ VEINS OCCUR WITHIN FELSIC FLOWS AND TUFFS BELONGING TO THE EOCENE OOTSA LAKE GROUP. AREAS OF SILICIFICATION ARE ANOMALOUS IN GOLD, ARSENIC, ANTIMONY, MOLYBDENUM AND MERCURY.

WORK DONE: GEOL 1:100,1:500,1:5000
ROCK 510;MULTIELEMENT
SAMP 40;AU,AG
TOPO 1:5000
TREN 53.8 M,6 TRENCHES

REFERENCES: A.R. 11850,13944

CAPOOSE

MINING DIV: OMINECA  ASSESSMENT REPORT 13537 INFO CLASS 3
LOCATION: LAT. 53 52.5 LONG. 125 1.0 NTS: 93F/14E 93F/15W
CLAIMS: CAPOOSE 10-13
OPERATOR: BP RES. CAN.
AUTHOR: SMITH, M. HOFFMAN, S.
DESCRIPTION: THE CAPOUSE 10-13 CLAIMS ARE UNDERLAIN BY OOTSA GROUP VOLCANIC AND SEDIMENTARY ROCKS OF UPPER CRETAUCEOUS AGE WHICH HAVE BEEN INTRUDED BY YOUNGER, UPPER CRETAUCEOUS QUARTZ MONZONITE. MOST OF THE VOLCANIC UNITS TREND NORTH TO NORTHEASTERLY AND ARE YOUNGER IN THE WESTERN PART OF THE PROPERTY THAN IN THE EAST. THE ROCKS ARE RELATIVELY UNDEFORMED AND ALTERATION CONSISTS OF MINOR CHLORITE AND EPIDOTE DEVELOPMENT. A NORTHWESTERLY TRENDING FAULT SYSTEM TRANSECTS THE QUARTZ MONZONITE AND CONTAINS MINOR GALENA, SPHALERITE AND CHALCOPYRITE MINERALIZATION FOR OVER 500 METRES.

WORK DONE: GEOL 1:100000
SOIL 655;MULTIELEMENT
SILT 156;MULTIELEMENT
ROCK 39;MULTIELEMENT
REFERENCES: A.R. 13537

BINTA

MINING DIV: OMINECA ASSESSMENT REPORT 13969 INFO CLASS 4
LOCATION: LAT. 53 53.0 LONG. 125 25.0 NTS: 93F/14W
CLAIMS: BINTA 2-3
OPERATOR: ALLEN, D.G.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE OOTSA LAKE GROUP AND A BODY OF MIAROLITIC GRANITE OF UNKNOWN DIMENSIONS. VOLCANIC ROCKS ARE ARGILIZED AND LOCALLY SILICIFIED.
WORK DONE: EMGR 3.7 KM
IPOL 2.0 KM
SOIL 95;MULTIELEMENT
SILT 13;MULTIELEMENT
ROCK 8;MULTIELEMENT
REFERENCES: A.R. 13969

AL 1

MINING DIV: OMINECA ASSESSMENT REPORT 13921 INFO CLASS 4
LOCATION: LAT. 53 53.0 LONG. 124 58.0 NTS: 93F/15W
CLAIMS: AL 1
OPERATOR: LAC MIN.
AUTHOR: TURNA, R.
DESCRIPTION: THE AL 1 CLAIM IS UNDERLAIN BY VOLCANIC ROCKS OF THE UPPER CRETAEOUS TO TERTIARY AGE OOTSA LAKE GROUP VOLCANICS, UPPER TRIASSIC TO LOWER JURASSIC TAKLA GROUP AND BY GRANODIORITE AND DIORITE OF THE LOWER JURASSIC TOPELY INTRUSIONS. GEOCHEMICAL SOIL RESULTS ARE LOW AND INSIGNIFICANT.
WORK DONE: SOIL 157;MULTIELEMENT
ROCK 52;MULTIELEMENT
REFERENCES: A.R. 10218,12293,13921

C295
BAR

MINING DIV: CARIBOO  ASSESSMENT REPORT 13789 INFO CLASS 4
LOCATION: LAT. 53 6.5 LONG. 122 11.7 NTS: 93G/1E
CLAIMS: BAR 1-2, BAR 5-6
OPERATOR: MARY CREEK RES.
AUTHOR: MORAAL, D.
DESCRIPTION: THE PROPERTY IS SITUATED IN THE QUESNEL TROUGH AND IS HEAVILY COVERED BY GLACIAL DEPOSITS. BEDROCK IS INFERRED TO BE PREDOMINANTLY LOWER TO MIDDLE JURASSIC SEDIMENTS AND EARLY TERTIARY SEDIMENTS. BASED ON REGIONAL GEOLOGY, THE PROPERTY IS BEING EXPLORED FOR HYDROTHERMAL GOLD DEPOSITS.
WORK DONE: MAGG 16.5 KM
EMGR 16.5 KM
LINE 16.5 KM
REFERENCES: A.R. 13789
OPEN FILE MAP 49-1960

M

MINING DIV: CARIBOO  ASSESSMENT REPORT 13872 INFO CLASS 3
LOCATION: LAT. 53 2.0 LONG. 122 20.0 NTS: 93G/1W
CLAIMS: MM 1, MM 4-5, COT 2
OPERATOR: FIRST NUCLEAR
AUTHOR: CLIMIE, J.A.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY TAKLA GROUP ISLAND ARC VOLCANICS AND MARINE SEDIMENTS WHICH ARE STRUCTURALLY CONFINED IN THE NORTHWEST-TRENDING QUESNEL TROUGH. THE CLAIMS ARE BLANKETED BY GLACIAL TILL AND OUTCROPS ARE RARE. A SOIL SURVEY PERFORMED OVER THE CLAIMS INDICATED WEAK SILVER AND GOLD ANOMALIES.
WORK DONE: SOIL 1158; AU, AG
REFERENCES: A.R. 13436, 13872
M.I. 093G 005-M
MBC

MINING DIV: CARIBOO ASSESSMENT REPORT 14057 INFO CLASS 3
LOCATION: LAT. 53 14.0 LONG. 122 24.0 NTS: 93G/1W 93G/8W
CLAIMS: MBC 3
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.
DESCRIPTION: MBC 3 CLAIM COVERS TRIASSIC-JURASSIC AGE TAKLA GROUP VOLCANIC AND SEDIMENTARY ROCKS. AN ELECTROMAGNETIC CONDUCTOR IS PROXIMAL TO A NORTHWEST TRENDING CONTACT BETWEEN THE VOLCANICS AND SEDIMENTS. PYRITE AND PYRRHOTITE OCCUR AS DISSEMINATED GRAINS, SMALL GRAIN AGGREGATES AND REPLACEMENTS OF MAFIC MINERALS AND FRACTURE COATINGS. A CONDUCTIVE ZONE LYING ALONG A PROXIMAL TO A VOLCANIC-SEDIMENTARY CONTACT EXTENDS IN EXCESS OF 3.2 KM.
WORK DONE: GEOL 1:5000
MAGG 4.4 KM
EMGR 3.6 KM
SOIL 115;MULTIELEMENT
REFERENCES: A.R. 14057
ANN. RPT. 1968, P. 151
GEM 1969, P. 161; 1971, P. 161, 1972, P. 349

THUNDER

MINING DIV: CARIBOO ASSESSMENT REPORT 13712 INFO CLASS 2
LOCATION: LAT. 53 12.0 LONG. 122 21.0 NTS: 93G/1W
CLAIMS: G 27-28, G 30, G 32
OPERATOR: GABRIEL RES.
AUTHOR: FREEZE, J.
COMMODITIES: GOLD, COPPER, LEAD, ZINC, SILVER
DESCRIPTION: CHALCOPYRITE, PYRRHOTITE, ARSENOPYRITE, GALENA, SPHALERITE AND PYRITE OCCUR IN SULPHIDE BEDS AND VEINS IN THE ANDESITES AND ARGILLITES OF THE TAKLA GROUP. QUARTZ FELDSPAR PORPHYRY AND DIORITE DIKES CARRYING LOW GRADE GOLD MINERALIZATION OCCUR IN THE ANDESITES PROXIMAL AND PARALLEL TO THE MASSIVE SULPHIDE ZONES.
WORK DONE: GEOL 1:5000
MAGG 13.5 KM
EMGR 28.9 KM
SOIL 1369;CU, PB, ZN, AG, AS
ROCK 85;CU, PB, ZN, AG, AU
REFERENCES: A.R. 2212, 3385, 11061, 13211, 13712
M.I. 093G 007-THUNDER; 008-THUNDER 14

C297
**BW**

**MINING DIV:** CARIBOO  
**ASSESSMENT REPORT 13791 INFO CLASS 4**

**LOCATION:** LAT. 53 10.5 LONG. 122 54.0 NTS: 93G/ 2W

**CLAIMS:** BW 1-2

**OPERATOR:** ELDOR RES.

**AUTHOR:** CRUICKSHANK, R.

**DESCRIPTION:** MOST OF THE CLAIM AREA IS COVERED BY GLACIAL TILL. SCATTERED OUTCROPS OF TERTIARY AGE BASALT ARE PRESENT. AN AREA OF SHEARED, PYRITIC BASALT WITH ABUNDANT CARBONATE VEINS OCCURS JUST WEST OF THE PROPERTY, BUT DOES NOT (CONTRARY TO PREVIOUS REPORTS) CONTAIN COPPER MINERALIZATION. THE HEAVY MINERALS SURVEY IN TILL SHOWED SCATTERED GOLD ANOMALIES PROBABLY FROM A DISTANT SOURCE.

**WORK DONE:** SOIL 47; MULTIELEMENT

**REFERENCES:** A.R. 4186, 4816, 4573, 5931, 13791

**EXPL. IN B.C., 1976, P. E143**

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**JO**

**MINING DIV:** CARIBOO  
**ASSESSMENT REPORT 14266 INFO CLASS 3**

**LOCATION:** LAT. 53 22.0 LONG. 122 26.0 NTS: 93G/ 7E 93G/ 8W

**CLAIMS:** G 4-5, G 7-11, G 15, G 35, G 40-43

**OPERATOR:** GABRIEL RES.

**AUTHOR:** FREEZE, J.

**COMMODITIES:** COPPER

**DESCRIPTION:** THE PROPERTY IS UNDERLAIN BY THE UPPER TRIASSIC TAKLA GROUP AND METAMORPHOSED SEDIMENTS OF THE HADRYNIAN AND PALEozoic KAZA GROUP, WHICH ARE BOTH INTRUDED BY EARLY CRETACEOUS NAVER INTRUSIONS. PYRITIC QUARTZ VEINS CROSSCUT THE KAZA AND TAKLA GROUP ROCKS ON BOTH THE YARDLEY LAKE AND GOVERNMENT CREEK CLAIM BLOCKS.

**WORK DONE:** GEOL 1:5000

**REFERENCES:** A.R. 12211, 13212, 14266

**M.I. 093G 004-JO**
PED 1

MINING DIV: CARIBOO  ASSESSMENT REPORT 13999 INFO CLASS 3
LOCATION: LAT. 53 25.0 LONG. 122 32.0 NTS: 93G/ 7E
CLAIMS: PED 1
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.  BRADISH, L.
DESCRIPTION: A THICK LAYER OF GLACIAL OVERBURDEN OVERLIES TRIASSIC AGE TAKLA GROUP VOLCANICS AND SEDIMENTS. GROUND GEOPHYSICAL AND GEOCHEMICAL SURVEYS DONE TO DEFINE A PREVIOUSLY LOCATED VLF-ELECTROMAGNETIC AIRBORNE CONDUCTOR INDICATE A CONDUCTIVE OVERBURDEN SOURCE.
WORK DONE: GEOL 1:5000
MAGG 5.6 KM
EMGR 5.6 KM
SOIL 131;MULTIELEMENT
REFERENCES: A.R. 13999

WEST

MINING DIV: CARIBOO  ASSESSMENT REPORT 13809 INFO CLASS 3
LOCATION: LAT. 53 17.0 LONG. 122 48.0 NTS: 93G/ 7W
CLAIMS: WEST 1-2
OPERATOR: GREAT CENTRAL MINES
AUTHOR: CAMPBELL, K.V.
DESCRIPTION: THE WEST GROUP IS UNDERLAIN BY TRIASSIC-JURASSIC TAKLA GROUP VOLCANIC AND SEDIMENTARY ROCKS, AND PROTEROZOIC KAZA GROUP METASEDIMENTARY ROCKS, ALL WITHIN THE PINCHI LAKE FAULT ZONE. SOURCES OF GEOCHEMICAL ANOMALIES ARE CONSIDERED TO BE RELATED TO MINERALIZATION ALONG MAJOR SPLAYS OF THE PINCHI FAULT ZONE AND TO A GRANITIC-GRANODIORITIC STOCK THAT UNDERLIES THE EASTERN SIDE OF THE CLAIM.
WORK DONE: SOIL 159;MULTIELEMENT
LINE 7.5 KM
REFERENCES: A.R. 12418,13809

PED 2-3

MINING DIV: CARIBOO  ASSESSMENT REPORT 14021 INFO CLASS 3
LOCATION: LAT. 53 21.0 LONG. 122 31.0 NTS: 93G/ 8W
CLAIMS: PED 2-3
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.  BRADISH, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTERBEDDED VOLCANICS AND SEDIMENTS OF THE TRIASSIC AGE TAKLA GROUP.
OVERBURDEN IS EXTENSIVE. GEOCHEMICAL SOIL RESULTS ARE LOW. MAGNETOMETER SURVEY RESULTS ARE FLAT, BUT THERE ARE SEVERAL ELECTROMAGNETIC CONDUCTORS.

WORK DONE:
- GEO: 1:5000
- MAGG: 18.3 km
- EMGR: 15.4 km
- SOIL: 113; MULTIELEMENT

REFERENCES: A.R. 14021

PGS 2

MINING DIV: CARIBOO
LOCATION: LAT. 53 31.0 LONG. 122 35.0 NTS: 93G/10E
CLAIMS: PGS 2
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R. BRADISH, L.
DESCRIPTION: A THICK LAYER OF GLACIAL OVERBURDEN OVERLIES TRIASSIC AGE TAKLA GROUP VOLCANICS AND SEDIMENTS. SOIL VALUES AND VLF-ELECTROMAGNETIC ANOMALIES ON THE PROPERTY ARE INTERPRETED TO REFLECT THE THICK SURFICIAL CONDUCTIVE OVERBURDEN RATHER THAN BED-Rock.

WORK DONE:
- MAGG: 0.5 km
- EMGR: 0.5 km
- SOIL: 90; CU, Pb, Zn, Ag, As, Au

REFERENCES: A.R. 14056

JEN

MINING DIV: CARIBOO
LOCATION: LAT. 53 33.0 LONG. 123 28.0 NTS: 93G/14W
CLAIMS: JEN 1-3
OPERATOR: CAMPBELL, C.J.
AUTHOR: CAMPBELL, C.J.
DESCRIPTION: THE JEN CLAIM GROUP IS UNDERLAIN BY ARGILLITE AND CARBONATE-ALTERED ANDESITES OF PERMIAN AGE Cache Creek Group, Quartz Veinlets Carrying Pyrite Cut Carbonate-Altered Andesite and Carry Values in Gold. The Zone of Interest Appears to Strike Northwest and Dip Northeast.

WORK DONE:
- MAGG: 11.6 km
- SOIL: 44; Au, As, Ag
- SILT: 6; Au, As, Ag
- ROCK: 40; Au, Ag
- LINE: 14.9 km

REFERENCES: A.R. 14037
BURNS NO. 16

MINING DIV: CARIBOO  
LOCATION: LAT. 53 3.5 LONG. 121 42.5 NTS: 93H/ 4E
CLAIMS: BURNS NO. 16, SEE A.R. 11886
OPERATOR: GOLD POINT RES.
AUTHOR: PLENDERLEITH, D.
DESCRIPTION: COUNTRY ROCKS ARE ARGILLACEOUS SCHISTS AND SERICITE OF THE SNOWSHOE FORMATION.
WORK DONE: MAGG 1.3 KM
REFERENCES: A.R. 11886,12361

KV, COOPER CK

MINING DIV: CARIBOO  
LOCATION: LAT. 53 10.5 LONG. 121 43.0 NTS: 93H/ 4E
CLAIMS: JJJ, BJ, JDM, SAND1 4
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.
COMMODITIES: GOLD, SILVER, ZINC, LEAD
DESCRIPTION: PALEOZOIC AGE METASEDIMENTS OF THE SNOWSHOE AND ANTLER FORMATIONS ARE FOLDED WITH AXES AND CLEAVAGES TRENDING EAST-SOUTHEAST. MINERALIZATION IS CONFINED TO QUARTZ VEINS OF VARIABLE SIZE WITH PODS OF SPHALERITE AND GALENA. MINERALIZED VEINS GENERALLY CROSSCUT STRATIGRAPHY.
WORK DONE: GEOL 1:10000
SOIL 42;Cu,Zn,Pb,Ag,As,Au
SILT 30;Cu,Zn,Pb,Ag,As,Au
ROCK 25;Cu,Zn,Pb,Ag,As,Au
REFERENCES: A.R. 10586,12875,13669
M.I. 093H 030-KV;093H 044-COOPER CREEK

LAST

MINING DIV: CARIBOO  
LOCATION: LAT. 53 8.5 LONG. 121 37.0 NTS: 93H/ 4E
CLAIMS: LAST 4
OPERATOR: BUTLER MOUNTAIN MIN.
AUTHOR: KOCSIS, S.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MISSISSIPPIAN OR POSSIBLY PERMIAN AGE METAMORPHOSED SEDIMENTS. THESE ARE MAINLY QUARTZITES, PHYLLITES AND LIMESTONES, BELONGING TO THE DOWNEY CREEK
SUCCESSION. THE ROCKS ARE FOLIATED, GENERALLY STRIKING 120 DEGREES DIPPING TO THE NORTH. CARBONATIZATION IS EVIDENT BY PRESENCE OF ANKERITIC PHYLLITES AND AN ANKERITE STRUCTURE OF UNKNOWN SIZE WITH SPARSE PYRRHOTITE, PYRITE AND RARE GALENA MINERALIZATION.

WORK DONE: ROCK 3; MULTIELEMENT PROS 1:4000, 1:1000 ROAD 1.2 KM

REFERENCES: A.R. 10936, 10937, 10938, 11299, 12710, 14553

MG

MINING DIV: CARIBOO ASSESSMENT REPORT 14131 INFO CLASS 3 LOCATION: LAT. 53 13.7 LONG. 121 46.5 NTS: 93H/4E CLAIMS: MG OPERATOR: MONTEBELLO RES. AUTHOR: LLOYD, J.

DESCRIPTION: THE CLAIM IS UNDERLAIN BY PHYLLITE, QUARTZITE, BRECCIA AND CONGLOMERATE. GOLD-BEARING QUARTZ VEINS, GOLD BEARING PYRITIC REPLACEMENT DEPOSITS AND SHALE-HOSTED LEAD/ZINC DEPOSITS ARE THE TARGETS FOR THE VLF-ELECTROMAGNETIC SURVEY ON THIS PROPERTY.

WORK DONE: EMGR 16.5 KM LINE 18.8 KM

REFERENCES: A.R. 14131

NEEWA

MINING DIV: CARIBOO ASSESSMENT REPORT 14226 INFO CLASS 3 LOCATION: LAT. 53 14.5 LONG. 121 38.5 NTS: 93H/4E CLAIMS: NEEWA I-II OPERATOR: GUNSON, G.

AUTHOR: TATARYN, S.

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MISSISSIPPIAN AGE SLIDE MOUNTAIN EUGEOSYNCLINAL ROCKS. BASALT WITH FINE-GRAINED DISSEMINATED SULPHIDES WAS OBSERVED IN A ROAD CUT WITHIN THE CLAIM BLOCK.

WORK DONE: SOIL 106; CU, ZN, PB, AG

REFERENCES: A.R. 12094, 14226
NELSON CK

MINING DIV: CARIBOO ASSESSMENT REPORT 13497 INFO CLASS 4
LOCATION: LAT. 53 7.0 LONG. 121 42.0 NTS: 93H/ 4E
CLAIMS: TILL
OPERATOR: LACANA MIN.
AUTHOR: PRICE, B.
COMMODITIES: LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MISSISSIPPIAN QUARTZITE AND GRAPHITIC SHALES WHICH HAVE UNDERGONE TWO STAGES OF DEFORMATION. A MAJOR FAULT TRENDING NORTH-NORTHEAST CUTS BLACK, ARGILLACEOUS ROCKS AND CONTAINS RUSTY, VUGGY, QUARTZ. QUARTZ MATERIAL IN THE FOOTWALL OF THE FAULT HOSTS PYRITE, GALENA AND SPHALERITE MINERALIZATION.
WORK DONE: PROS 1:5000
ROAD 12.0 KM
SOIL 70; AG, AS, AU, HG, SB
REFERENCES: A.R. 13497
M.I. 093H 059-NELSON CK

ONSON

MINING DIV: CARIBOO ASSESSMENT REPORT 13678 INFO CLASS 4
LOCATION: LAT. 53 1.5 LONG. 121 43.0 NTS: 93H/ 4E
CLAIMS: ONSON
OPERATOR: ONSUN DEV. PROS.
AUTHOR: BILLWILLER, J.A.
DESCRIPTION: STRUIK (GSC OPEN FILE 858) SHOWS THE AREA TO BE UNDERLAIN BY DEVONIAN TO MISSISSIPPIAN MARINE SEDIMENTS. NO MINERALIZATION HAS BEEN FOUND ON THE PROPERTY DUE TO EXTENSIVE GLACIAL OVERBURDEN.
WORK DONE: MAGA 66.2 KM
EMAB 66.2 KM
ROAD 3.5 KM
REFERENCES: A.R. 13678
GSC PAPER 72-35
GSC OPEN FILE 858

PML 6886, PML 7263, EIGHT MILE, COOPER CK, PL 2587

MINING DIV: CARIBOO ASSESSMENT REPORT 13630 INFO CLASS 4
LOCATION: LAT. 53 8.0 LONG. 121 33.0 NTS: 93H/ 4E
CLAIMS: EML 1, EML 4-6
OPERATOR: EGH RES.
AUTHOR: MYERS, H.
COMMODITIES: PLACER GOLD
DESCRIPTION: THE BEDROCK OF THE PROPERTY CONSISTS OF UNITS OF CUNNINGHAM LIMESTONE AND PHYLLITE, QUARTZITE, ARGILLITE AND SLATE OF THE (CAMBRIAN) CARIBOO GROUP. THE NORTHERLY TRENDING LOWHEE FAULT TRANS-ECTS THE CLAIM BLOCK. GRAPHITIC SCHISTS, DERIVED FROM ALTERED ARGILLITES, ARE PRESENT WHERE THE LOWHEE FAULT INTERSECTS NORTHEASTERLY TRENDING STRUCTURES. THE SCHISTS HOST QUARTZ VEINS AND ZONES OF DISSEMINATED TO MASSIVE PYRITE AND MINOR GALENA. VLF-ELECTROMAGNETIC CONDUCTORS WERE DETECTED IN THE WESTERN SURVEY AREA, BUT FURTHER WORK IS REQUIRED TO DEFINE THEIR SOURCE.

WORK DONE: EMGR 6.8 KM

REFERENCES: A.R. 12023,13630

M.I. 093H 013-PML 6886;093H 014-PML 7263;
093H 015-EIGHT MILE;093H 045-COOPER CK

WAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 14311 INFO CLASS 4
LOCATION: LAT. 53 4.0 LONG. 121 44.0 NTS: 93H/ 4E 93H/ 4W
CLAIMS: WAKE, UP
OPERATOR: PAULS, D.E.
AUTHOR: PAULS, D.E.
DESCRIPTION: THE AREA OF THE CLAIMS IS UNDERLAIN BY MEMBERS OF THE RICHFIELD FORMATION OF THE CARIBOO SERIES OF EARLY PRECAMBRIAN AGE. THE RAINBOW MEMBER CONSISTING OF INTERBETDED QUARTZITES AND ARGILLITES WITH PYRITIC MINERALIZATION IN QUARTZ VEINS IS PRESENT WHERE JAWBONE CREEK HAS EXPOSED THE BED-ROCK.

WORK DONE: PROS 1:10000
REFERENCES: A.R. 14311

P.L. 497-498

MINING DIV: CARIBOO ASSESSMENT REPORT 13518 INFO CLASS 4
LOCATION: LAT. 53 4.5 LONG. 121 51.5 NTS: 93H/ 4W
CLAIMS: P.L. 497-498
OPERATOR: REDFERN RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: BURIED PALEOSTREAM CHANNELS ARE SUSPECTED TO CONTAIN PLACER GOLD.

WORK DONE: MAGG 1.0 KM
LINE 2.5 KM
REFERENCES: A.R. 13518
SLIDE-SLENDER LAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 14589 INFO CLASS 3
LOCATION: LAT. 53 24.5 LONG. 121 39.0 NTS: 93H/5E
CLAIMS: SLIDE 14, SLIDE 16, SLIDE 22
OPERATOR: BP MIN.
AUTHOR: FARMER, R.
DESCRIPTION: LOCAL LITHOLOGY CONSISTS OF PILLOW BASALTS, ANDESITES AND ARGILLACEOUS SEDIMENTS WITH CHERT AND FELSIC VOLCANICS OF THE ANTLER FORMATION, SLIDE MOUNTAIN GROUP. FRACTURE AND VEIN-CONTROLLED PYRITE AND PYRRHOTITE ARE LOCALLY PRESENT IN ALL UNITS, BUT THERE ARE NO KNOWN BASE OR PRECIOUS METAL OCCURRENCES.

WORK DONE: GEOL 1:20000, 1:2500
MAGG 0.3 KM
EMGR 15.0 KM
SOIL 100;MULTIELEMENT
ROCK 10;MULTIELEMENT
TREN 20.0 M;1 TRENCH

REFERENCES: A.R. 14589

SLIDE-STONY LAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 14588 INFO CLASS 3
LOCATION: LAT. 53 24.0 LONG. 121 50.0 NTS: 93H/5W
CLAIMS: SLIDE 6-11, SLIDE 13, SLIDE 15, SLIDE 24
OPERATOR: BP MIN.
AUTHOR: FARMER, R.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PILLOW BASALTS, ANDESITES AND ARGILLACEOUS SEDIMENTS WITH CHERT AND FELSIC VOLCANICS OF THE ANTLER FORMATION, SLIDE MOUNTAIN GROUP. FRACTURE AND VEIN-CONTROLLED PYRITE AND PYRRHOTITE ARE LOCALLY PRESENT IN ALL UNITS, BUT THERE ARE NO KNOWN BASE OR PRECIOUS METAL OCCURRENCES.

WORK DONE: GEOL 1:20000, 1:2500
MAGG 5.5 KM
EMGR 42.3 KM
SOIL 300;MULTIELEMENT
ROCK 60;MULTIELEMENT
ROAD 1.5 KM
TREN 220.0 M;11 TRENCHES

REFERENCES: A.R. 14588
SLIDE

MINING DIV: CARIBOO  ASSESSMENT REPORT 14309 INFO CLASS 3
LOCATION: LAT. 54 2.0 LONG. 122 28.5 NTS: 93J/ 1W 93J/ 2E
CLAIMS: SLIDE 18-20
OPERATOR: BP RES. CAN.
AUTHOR: FARMER, R.
DESCRIPTION: MISSISSIPPIAN AGE SLIDE MOUNTAIN GROUP FELSIC
VOLCANIC BRECCIAS INTERBEDDED WITH PILLOWED
LAVAS ARE WEAKLY SERICITIC AND HAVE A PYRITIC
MATRIX. NO BASE METAL SULPHIDES WERE OBSERVED.
WORK DONE: GEOL 1:5000
MAGG 9.0 KM
EMGR 5.0 KM
LINE 10.7 KM
REFERENCES: A.R. 14309

SLIDE-FERNDALE

MINING DIV: CARIBOO  ASSESSMENT REPORT 14590 INFO CLASS 4
LOCATION: LAT. 54 2.0 LONG. 122 29.0 NTS: 93J/ 1W
CLAIMS: SLIDE 17-21
OPERATOR: BP MIN.
AUTHOR: FARMER, R.
DESCRIPTION: BEDROCK EXPOSURES ARE FEW. EVIDENT LITHOLOGY
CONSISTS OF A NORTHWEST TRENDING BELT OF
DACITIC TO RHYOLITIC ROCKS FLANKED BY BASALTIC
FLOWS.
WORK DONE: ROCK 14;MULTIELEMENT
PROS 1:25000
REFERENCES: A.R. 14309,14590

MCDougall River, McLeod River

MINING DIV: CARIBOO  ASSESSMENT REPORT 13750 INFO CLASS 3
LOCATION: LAT. 54 56.0 LONG. 123 19.0 NTS: 93J/14E
CLAIMS: GN 2-4, GN 6-9, GN 11-12, GN 14, GN 16-17, GN 19
G NORTH 1
OPERATOR: EZEKIEL EX.
AUTHOR: FREEZE, J.  TRoup, A.G.
COMMODITIES: GOLD, PLACER GOLD, PLACER PLATINUM
DESCRIPTION: THE PROPERTY OCCURS ON THE EASTERN BORDER OF THE
WOLVERINE METAMORPHIC COMPLEX. MISSISSIPPIAN SLIDE
MOUNTAIN GROUP IS FAULTED (ALONG A REGIONAL BLOCK
FAULT) AGAINST HADRYNIAN AND PALEozoIC Gneisses and sediments of the Wolverine complex. Exploration is targeted towards locating source for placer gold camps of the mid 1900's.

WORK DONE: GEOL 1:5000, 1:10000, 1:100
EMGR 35.0 KM
SOIL 101; MULTIELEMENT
SILT 229; MULTIELEMENT
ROCK 30; Cu, Pb, Zn, Mo, As, Au

REFERENCES: A.R. 10231, 12164, 13215, 13750
M.I. 093J 007- Mc Dougall River; 092J 012-McLeod River

FORT FRASER 93K

SILVER FOX

MINING DIV: OMINECA ASSESSMENT REPORT 14134 INFO CLASS 3
LOCATION: LAT. 54 24.5 LONG. 125 25.0 NTS: 93K/6W
CLAIMS: WIND 1, LECROY, SILVER FOX
OPERATOR: WINDFLOWER MIN.
AUTHOR: SCOTT, A.
COMMODITIES: SILVER, COPPER, LEAD, ZINC
DESCRIPTION: The property is underlain by Cache Creek? Volcanics and quartz monzonite intrusives. Mineralization consists of copper, lead, zinc vein bearing values in silver and sometimes gold, located in the vicinity of contacts between volcanics and intrusives. Attitudes of veins vary from flat lying to vertical. Two general categories of chargeability anomalies were detected.

WORK DONE: IPOL 27.0 KM
REFERENCES: A.R. 10647, 11584, 13201, 14134
M.I. 093K 026-SILVER FOX

SILVER ISLAND

MINING DIV: OMINECA ASSESSMENT REPORT 13975 INFO CLASS 2
LOCATION: LAT. 54 27.0 LONG. 125 25.0 NTS: 93K/6W
CLAIMS: SILVER 6-8
OPERATOR: POLIQUIN, D.
AUTHOR: KIM, B.Y.
COMMODITIES: SILVER, GOLD, LEAD, ZINC, COPPER, BARIUM
DESCRIPTION: LATE PALEOZOIC AGE CACHE CREEK GROUP VOLCANICS AND MINOR SEDIMENTS ARE INTRUDED BY PRE-JURASSIC AND POST-PERMIAN TOPLEY INTRUSIONS. SULPHIDES PRESENT IN DRILL CORE INCLUDE PYRITE WITH MINOR CHALCOPYRITE, TETRAHEDRITE, AND MOLYBDENITE. RESULT OF ANALYSIS OF DRILL CORE INTERVALS FOR PRECIOUS METALS WERE LOW.

WORK DONE: DIAD 1053.7 M; 6 HOLES, NQ
SAMP 30; AU, AG
REFERENCES: A.R. 13975
M.I. 093K 025—SILVER ISLAND

TAS
MINING DIV: OMINECA ASSESSMENT REPORT 13979 INFO CLASS 3
LOCATION: LAT. 54 53.0 LONG. 124 20.0 NTS: 93K/16W
CLAIMS: TAS 1
OPERATOR: NORANDA EX.
AUTHOR: WARNER, L.
DESCRIPTION: THE PROPERTY IS LOCATED IN THE TAKLA GROUP VOLCANICS AND SEDIMENTS OF UPPER TRIASSIC AND LATER AGE. THE SHOWING OCCURS WHERE UPPER JURASSIC OR LOWER CRETACEOUS DIORITES ARE IN CONTACT WITH THE TAKLA ASSEMBLAGE. THE INTRUSIVE IS EXTENSIVELY FRACTURED AND ALTERED, SHOWING PLÁGOCLASE VEINS AND MINOR EPIDOTE STAINING WHERE MINERALIZATION OCCURS. MINERALIZATION IS MAINLY IN THE FORM OF PYRITE AND CHALCOPYRITE.

WORK DONE: SOIL 131; CU, AU
REFERENCES: A.R. 13979

SMITHERS 93L

LUCKY BEN
MINING DIV: OMINECA ASSESSMENT REPORT 13692 INFO CLASS 3
LOCATION: LAT. 54 15.0 LONG. 126 14.0 NTS: 93L/1E
CLAIMS: LUCKY BEN 2
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: LEFEBURE, D.V.
DESCRIPTION: THE BENAMY PROPERTY IS UNDERLAIN BY TERTIARY BUCK CREEK DACITIC ANDESITE FLOWS WHICH UNCONFORMABLY
OVERLIE THE GOOSLY SEQUENCE ANDESITE FLOWS WITH INTERBEDDED VOLCANIC SANDSTONES AND CONGLOMERATES. THE BUCK CREEK FLOWS ARE NEARLY FLAT-LYING WHILE THE GOOSLY ROCKS DIPS MODERATELY (65 DEGREES) TO THE WEST. NO ALTERATION OR MINERALIZATION WAS INTERSECTED IN DRILLING.

WORK DONE: DIAD 667.0 M; 3 HOLES, NQ
REFERENCES: A.R. 10101, 13692

LUCKY BEN

MINING DIV: Omineca
LOCATION: LAT. 54 15.0 LONG. 126 15.0 NTS: 93L/1E
CLAIMS: LUCKY BEN, LUCKY BEN 2-4
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: LEFEBURE, D.V.
DESCRIPTION: THE LUCKY BEN PROPERTY IS UNDERLAIN BY BUCK CREEK DACITE AND ANDESITE FLOWS, WHICH unconformably OVERLIE THE GOOSLY ANDESITE FLOW WITH INTERBEDDED VOLCANIC SANDSTONE AND CONGLOMERATES. TWO GEO-PHYSICAL CONDUCTORS ON THE PROPERTY PROBABLY REFLECT CLAY-RICH HORIZONS RATHER THAN SULPHIDE MINERALIZATION.

WORK DONE: EMGR 39.1 KM
REFERENCES: A.R. 10101, 13859

DICK

MINING DIV: Omineca
LOCATION: LAT. 54 12.0 LONG. 126 27.5 NTS: 93L/1W
CLAIMS: DICK
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.
DESCRIPTION: THE PROPERTY IS LARGELY COVERED BY A THICK LAYER OF TERTIARY ANDESITE-BASALT FLOWS AND AGGLOMERATE. THIS LAYER APPEARS TO BE MASKING ANY GEOCHEMICAL RESPONSE FROM THE OLDER, DEEPER ROCKS WHICH MAY HAVE POTENTIAL FOR AN EQUITY SILVER TYPE DEPOSIT.

WORK DONE: SOIL 103; CU, Pb, Zn, Ag, Au
REFERENCES: A.R. 11214, 13899
SAM

MINING DIV: OMINECA  ASSESSMENT REPORT 13943  INFO CLASS 3
LOCATION: LAT. 54 9.5 LONG. 126 16.0 NTS: 93L/1W
CLAIMS: GAUL 3, GAUL 7
OPERATOR: BETMANIS, A.I.
AUTHOR: COMMODITIES: SILVER, COPPER, ZINC
DESCRIPTION: ASH TUFFS OF MESOZOIC VOLCANICLASTIC ROCKS ARE MINERALIZED WITH VEINLETS, DISSEMINATIONS, AND SEMI-MASSIVE LENSES OF SULPHIDES INCLUDING PYRITE, CHALCOPYRITE, TETRAHEDRITE AND SPHALERITE WHICH ARE POSSIBLY RELATED TO A NORTH-SOUTH TRENDING, STEEPLY WESTERLY DIPPING STRUCTURE. THE MOST FAVOURABLE DRILL HOLE ASSAYS (239 GRAMS/TONNE SILVER, 0.8% COPPER, 0.16% ZINC OVER 100 METRES) OBTAINED FROM FOUR DRILL HOLES APPEAR TO BE ADJACENT TO POST-MINERAL DYKES.
WORK DONE: DIAD 685.2 M;4 HOLES, NQ
SAMP 105;AG,CU,ZN
REFERENCES: A.R. 13943
M.I. 093L 256-SAM
GEM, 1969, P. 150;1971, P. 168

SAM GOOSLY

MINING DIV: OMINECA  ASSESSMENT REPORT 14087  INFO CLASS 3
LOCATION: LAT. 54 11.0 LONG. 126 16.2 NTS: 93L/1W
CLAIMS: CERT. M.L. 1
OPERATOR: EQUITY SILVER MINES
AUTHOR: PEASE, R.B.
COMMODITIES: COPPER, SILVER
DESCRIPTION: CHALCOPYRITE, TETRAHEDRITE, PYRITE AND A VARIETY OF OTHER SULPHIDES AND SULPHOSALTS OCCUR IN TABULAR ZONES WITHIN MESOZOIC ACID VOLCANICS. THE ORE MINERALS OCCUR AS DISSEMINATIONS, AND OPEN SPACE FILLINGS ENVELOPED IN AN ADVANCED ARGILLIC ALTERATION SUITE. ORE RESERVES AS OF JUNE 1985 WERE 18.9 MILLION TONNES AT 0.36% COPPER, 107 GRAMS/TONNE SILVER, AND 1.04 GRAMS/TONNE GOLD.
WORK DONE: DIAD 777.8 M;4 HOLES, NQ
SAMP 254;MULTIELEMENT
REFERENCES: A.R. 14087
M.I. 093L 001-SAM GOOSLY
HAGAS

MINING DIV: OMINECA  ASSESSMENT REPORT 14029 INFO CLASS 3
LOCATION: LAT. 54 10.0 LONG. 126 59.0 NTS: 93L/ 2W 93L/ 3E
CLAIMS: FEN 224, FEN 226, RED
OPERATOR: VITAL PACIFIC RES.
AUTHOR: DAWSON, J.M.
COMMODITIES: ZINC, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LATE CRETACEOUS AND TERTIARY AGE FELSZIC TO INTERMEDIATE VOLCANIC ROCKS AND ASSOCIATED VOLCANICLASTIC SEDIMENTS WHICH SURROUND TWO OR MORE WINDOWS OF INTERMEDIATE TO FELSZIC PYROCLASTIC ROCKS OF JURASSIC AGE. MINERALIZATION CONSISTS OF DISSEMINATIONS AND VEINLETS OF GALENA, SPHALERITE AND PYRITE WITH QUARTZ AND CALCITE IN A ZONE OF INTENSE SERICITE-CLAY ALTERATION AND WEAK TO MODERATE PYRITIZATION.

WORK DONE: DIAD 824.0 M;6 HOLES,NQ
REFERENCES: A.R. 799,1229,2734,2898,3257,3646,6320,7821,8247,8354,9605,9647,10013,10156,11286,13096,14029
M.I. 093L 221-HAGAS

HAGAS

MINING DIV: OMINECA  ASSESSMENT REPORT 14060 INFO CLASS 4
LOCATION: LAT. 54 8.0 LONG. 127 0.0 NTS: 93L/ 2W 93L/ 3E
CLAIMS: HAGAS 1, HAGAS 4, HAGAS 76-77
OPERATOR: PETROSTONE RES.
AUTHOR: ZASTAVNIKOVICH,S
DESCRIPTION: THE WESTERN HALF OF THE HAGAS CLAIMS ARE UNDERLAIN BY JURASSIC HAZELTON VOLCANICS, WHILE THE EASTERN HALF IS UNDERLAIN BY EOCENE BUCK CREEK VOLCANICS. A SMALL, LESS THAN ONE KILOMETER WIDE PLUG OF GABBRO INTRUDES THE HAZELTON VOLCANICS IN THE WESTERN CORNER OF THE PROPERTY. ANOMALOUS VALUES OF GOLD OCCUR IN HEAVY MINERAL SAMPLES.

WORK DONE: SOIL 20;HEAVY MINERAL
SAMP 52;HEAVY MINERAL
REFERENCES: A.R. 4194,6233,6658,8447,13097,14060

CUP

MINING DIV: OMINECA  ASSESSMENT REPORT 14157 INFO CLASS 3
LOCATION: LAT. 54 27.0 LONG. 126 39.0 NTS: 93L/ 7E
CLAIMS: HD 1-4
OPERATOR: ELDOR RES.
AUTHOR: CRUICKSHANK, R.
COMMODITIES: ZINC, COPPER, GOLD, SILVER, LEAD
DESCRIPTION: TELKWA FORMATION (HAZELTON GROUP; JURASSIC AGE)
Rhylolitic pyroclastic rocks and massive rhyolites predominate. Numerous small copper-silver and zinc showings are fracture-related, other zinc showings are disseminated and related to silification and carbonatization of host rocks.
WORK DONE:
REFERENCES:

GABRIELLA
MINING DIV: OMINEC AASSESSMENT REPORT 13885 INFO CLASS 4
LOCATION: LAT. 54 30.0 LONG. 126 38.0 NTS: 93L/7E
CLAIMS: GABRIELLA
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: HAZELTON GROUP VOLCANICS OF LOWER JURASSIC AGE ARE CUT BY LATE CRETACEOUS DYKES AND STOCKS. RESULTS OBTAINED FROM A SOIL GEOCHEMISTRY SURVEY INDICATE ANOMALOUS ZINC, LEAD AND ARSENIC VALUES IN THE SOUTHEAST PART OF THE GRID AREA NEAR THE LAKEVIEW CLAIM.
WORK DONE:
REFERENCES: A.R. 13885

MAY
MINING DIV: OMINEC AASSESSMENT REPORT 13974 INFO CLASS 3
LOCATION: LAT. 54 29.0 LONG. 126 42.0 NTS: 93L/7E
CLAIMS: MAY
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: HAZELTON GROUP TUFFS, TUFFACEOUS SEDIMENTS AND FLOWS OF LOWER JURASSIC AGE ARE CUT BY LATE CRETACEOUS DYKES AND STOCKS. ALTHOUGH MINERAL OCCURRENCES HAVE NOT BEEN OBSERVED ON THE PROPERTY. COINCIDENT COPPER-ZINC SOIL ANOMALIES WERE DETECTED THROUGHOUT THE PROPERTY.
WORK DONE:
REFERENCES: A.R. 13974
STAR

MINING DIV: OMINECA
ASSESSMENT REPORT 13733 INFO CLASS 4
LOCATION: LAT. 54 22.5 LONG. 126 33.0 NTS: 93L/7E
CLAIMS: CORAMAR, TRAC LAKE #2
OPERATOR: ORION RES.
AUTHOR: WHITING, F.B.
COMMODITIES: COPPER, MOLYBDENUM, LEAD, ZINC, SILVER
DESCRIPTION: ANDESITES AND RHYOLITES OF THE JURASSIC HAZELTON
GROUP ARE INTRUDED BY A QUARTZ MONZONITE PORPHYRY
THAT CARRIES WEAK COPPER-MOLYBDENUM MINERALIZATION.
AN INDUCED POLARIZATION ANOMALY OCCURS ON
THE NORTH EDGE OF THE INTRUSIVE. ELSEWHERE THE
VOLCANICS CONSIST OF RHYOLITIC BEDS AND BRECCIAS
WITH SOME COPPER, LEAD, ZINC AND FLUORITE MINERALIZATION.
WORK DONE: GEOL 1:5000
SAMPLES: 10; AU, AG, CU, ZN
REFERENCES: A.R. 13733
M.I. 093L 010-STAR

JACK RABBIT

MINING DIV: OMINECA
ASSESSMENT REPORT 13845 INFO CLASS 4
LOCATION: LAT. 54 34.1 LONG. 126 24.0 NTS: 93L/9W
CLAIMS: MEGAN, ESTELLE, EVELYN
OPERATOR: OGRYZLO, P.
AUTHOR: OGRYZLO, P.
COMMODITIES: SILVER, COPPER
DESCRIPTION: MINERALIZATION ON THE PROPERTY OCCURS AS A 2
METRE WIDE SILVER, COPPER BEARING SHEAR ZONE
CUTTING LOWER JURASSIC RED AND GREEN PYROCLASTIC
ROCKS OF THE TELKWA FORMATION. THIS SHEAR AND
GOUGE ZONE IS PROXIMAL TO A PERVERSIVELY SERICI-
IZED QUARTZ-EYE PORPHYRITIC DYKE.
WORK DONE: GEOL 1:1000
REFERENCES: A.R. 4760, 13845
M.I. 093L 019-JACK RABBIT
ANN. RPT. 1920, P. 177; 1930, P. 144; 1937, P. 342
GEN., 1973, P. 342
EXPL. IN B.C., 1976, P. E148
ADRIANA

MINING DIV: O Mineca  ASSESSMENT REPORT 13995  INFO CLASS 3
LOCATION: LAT. 54 32.0 LONG. 126 39.0 NTS: 93L/10E
CLAIMS: ADRIANA
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: HAZELTON GROUP VOLCANICS ARE INTRUDED BY DYKES
AND STOCKS OF THE LATE CRETACEOUS BULKLEY INTRUSIONS. NO MINERAL OCCURRENCES HAVE BEEN DISCOVERED
DUE TO POOR ROCK EXPOSURE. HOWEVER, A NUMBER OF
SMALL COPPER-SILVER +/- ZINC SOIL ANOMALIES WITH
A COINCIDENT STRONG ARSENIC ANOMALY WERE OUTLINED.

WORK DONE: SOIL 140;CU,PB,AG,ZN,AS
REFERENCES: A.R. 13995

CASSIAR CROWN, JOE B, CORNUCOPIA

MINING DIV: O Mineca  ASSESSMENT REPORT 14256  INFO CLASS 2
LOCATION: LAT. 54 33.0 LONG. 126 44.0 NTS: 93L/10E
CLAIMS: GROUSE MTN., ART, ART 2, NIGEL 1, TOM 1-2
OPERATOR: RANK VENTURE
AUTHOR: PETO, P.
COMMODITIES: COPPER, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MIDDLE JURASSIC AGE
VOLCANICLASTIC SEDIMENTS OF THE SMITHERS FORMATION
AND PYROCLASTIC TUFTS AND BRECCIAS OF THE TELKWA
FORMATION, WHICH ARE INTRUDED BY LATE CRETACEOUS
AGE GRANITIC ROCKS CORRELATIVE TO BULKLEY INTRUSIONS,
AND SYENITIC EOCENE AGE DYKES BELONGING TO
THE GOOSLY LAKE INTRUSIONS. STEEP EAST AND NORTH-
EAST TRENDING NORMAL FAULTS PROVIDE CHANNELWAYS
FOR QUARTZ-CARBONATE VEINS WITH PYRITE, SPHALERITE
AND CHALCOPYRITE IN DISCONTINUOUS LENTICULAR PODS.

WORK DONE: GEOL 1:5000
MAGG 7.5 KM
EMGR 21.0 KM
SPOT 7.5 KM
SOIL 1260;CU,PB,ZN,AG,AS
ROCK 22;PB,ZN,AG,AU
DIAD 1896.0 M;19 HOLES,NQ
SAMP 182;CU,ZN,AG,AU(PB)
TREN 442.0 M;50 TRENCHES

REFERENCES: A.R. 14256
H.M.I. 093L 026-CASSIAR CROWN;093L 206-JOE B;
093L 251-CORNUCOPIA
GEM, 1972, PP. 397-417
DANIELLA

MINING DIV: OMINECA  ASSESSMENT REPORT 13763 INFO CLASS 3
LOCATION: LAT. 54 30.0 LONG. 126 39.0 NTS: 93L/10E
CLAIMS: DANIELLA
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY JURASSIC AGE TELKWA GROUP VOLCANIC AND SEDIMENTARY ROCKS WHICH ARE CUT BY POST-JURASSIC DYKES AND STOCKS. THE SOIL SURVEY WAS UNDERTAKEN TO EXAMINE THE POTENTIAL FOR A LARGE-SCALE HYDROTHERMAL SYSTEM, LIKELY RELATED TO ORIGINATED. NO ANOMALOUS RESULTS WERE OBTAINED.
WORK DONE: SOIL 135; CU, PB, ZN, AG, AS
REFERENCES: A.R. 13763

DECE

MINING DIV: OMINECA  ASSESSMENT REPORT 13842 INFO CLASS 4
LOCATION: LAT. 54 43.0 LONG. 126 38.0 NTS: 93L/10E
CLAIMS: DECE
OPERATOR: HOLLAND, R.
AUTHOR: HOLLAND, R.
DESCRIPTION: THE DECE CLAIM IS UNDERLAIN BY LOWER JURASSIC TELKWA FORMATION GREYWACKES, ARGILLITES AND LIMESTONES AS WELL AS TUFFS AND PORPHYRITIC DACITES. MINERALIZATION HAS NOT BEEN DISCOVERED TO DATE, HOWEVER, COINCIDENT COPPER, LEAD, ZINC, SILVER, GOLD SOIL ANOMALIES DELINEATED IN A 1984 GEOCHEM SURVEY SUGGEST A FAVOURABLE ORE ENVIRONMENT.
WORK DONE: SOIL 65; AU, AG, CU, PB, ZN, AS
REFERENCES: A.R. 13842

DOME MOUNTAIN, SK

MINING DIV: OMINECA  ASSESSMENT REPORT 13827 INFO CLASS 3
LOCATION: LAT. 54 44.5 LONG. 126 37.0 NTS: 93L/10E 93L/15E
CLAIMS: NO. 2-4
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E.
COMMODITIES: GOLD, SILVER, ZINC, LEAD, COPPER, ARSENIC
DESCRIPTION: MINERALIZED QUARTZ VEINS OCCUR IN TELKWA FORMATION ANDESITES AND AT THE CONTACT BETWEEN THE ANDESITES AND OVERLYING NILKITKWA FELSIC TUFFS AND CLASTIC SEDIMENTS. TWO HIGH GRADE INTERSECTIONS ENCOUNTERED DURING CURRENT DRILLING PROGRAM
ON THE FLAT VEIN STRUCTURE WERE 10.42 PPM GOLD AND 53.38 PPM SILVER OVER 7.6 METRES, AND 30.38 PPM GOLD AND 50.97 PPM SILVER OVER 5.3 METRES.

WORK DONE: DIAD 455.68 M; 10 HOL., BQ
SAMP 71; AU, AG, PB, ZN (CU)

REFERENCES: A.R. 13827
M.I. 093L 022-DOME MOUNTAIN; 093L 023-SK

FORT

MINING DIV: OMINECA ASSESSMENT REPORT 13707 INFO CLASS 3
LOCATION: LAT. 54 43.0 LONG. 126 33.0 NTS: 93L/10E
CLAIMS: MAG 1, APRIL 1-3, CHRIS, FORT, OPHIR, ORO, WEST DOME
SALLY, BEN
OPERATOR: FREEMONT GOLD
AUTHOR: SHELDRAKE, R.F.
DESCRIPTION: VOLCANIC ROCKS OF THE TELKWA FORMATION, HAZELTON GROUP WERE SURVEYED FOR POSSIBLE KUROKO TYPE MINERALIZATION. THE SURVEY IDENTIFIED TWO ANOMALOUS AREAS.

WORK DONE: MAGG 6.6 KM
EMGR 6.6 KM
MAGA 296.0 KM
EMAB 296.0 KM
LINE 6.6 KM

REFERENCES: A.R. 13707

GIO 4

MINING DIV: OMINECA ASSESSMENT REPORT 13637 INFO CLASS 4
LOCATION: LAT. 54 36.0 LONG. 126 44.0 NTS: 93L/10E
CLAIMS: GIO 4
OPERATOR: GALILEAN RES.
AUTHOR: HOLLAND, R.
DESCRIPTION: HAZELTON GROUP SEDIMENTARY AND VOLCANIC ROCKS ARE INTRUDED BY NUMEROUS NORTH TRENDING PORPHYRY DYKES OF PROBABLE LATE CRETACEOUS AGE.

WORK DONE: GEOL 1:25000
SOIL 88; CU, PB, ZN, AG, AS

REFERENCES: A.R. 13637
GIO 6

MINING DIV: OMINECA  ASSESSMENT REPORT 13720 INFO CLASS 3
LOCATION: LAT. 54 34.0 LONG. 126 41.0 NTS: 93L/10E
CLAIMS: GIO 6
OPERATOR: CATOOSEA RES.
AUTHOR: HOLLAND, R.
DESCRIPTION: THE GIO 6 CLAIM IS PREDOMINANTLY UNDERLAIN BY LOWER JURASSIC HAZELTON GROUP VOLCANIC AND MARINE SEDIMENTARY ROCKS NORTH TO NORTHWEST TRENDING. TERTIARY DIKES CUT THE HAZELTON GROUP ROCKS AND ARE BELIEVED TO BE FEEDERS TO A LARGE BURIED INTRUSIVE. THIS INTRUSION MAY HAVE PRODUCED THE COPPER, SILVER AND ZINC MINERALIZATION WHICH OCCURS ON BORDERING CLAIMS IN THE GROUSE MOUNTAIN AREA.
WORK DONE: GEOL 1:25000
SOIL 89;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13720

GIO 7

MINING DIV: OMINECA  ASSESSMENT REPORT 13902 INFO CLASS 3
LOCATION: LAT. 54 35.0 LONG. 126 48.0 NTS: 93L/10E
CLAIMS: GIO 7
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: THE CLAIM IS PREDOMINATELY UNDERLAIN BY TUFFS, LAPILLI TUFFS AND BRECCIAS OF THE LOWER JURASSIC HAZELTON GROUP. A DISCONTINUOUS DYKE-LIKE BODY OF FINE-GRAINED, DARK DIORITE OR ANDESITE HAS LOCALLY HORNFELSED THE HAZELTON GROUP. RESULTS FROM A 1985 SOIL GEOCHEMICAL SURVEY INDICATE NORTHERLY TRENDING ZONES OF ANOMALOUS SILVER, COPPER AND ZINC VALUES PARALLEL A MAJOR LINEAR WHICH IS TRACED BY A MODERATE SIZED CREEK THAT BISECTS THE CLAIM.
WORK DONE: SOIL 221;CU,PB,ZN,AG,AS
REFERENCES: A.R. 13902

GIO 8

MINING DIV: OMINECA  ASSESSMENT REPORT 13777 INFO CLASS 3
LOCATION: LAT. 54 33.0 LONG. 126 45.0 NTS: 93L/10E
CLAIMS: GIO 8
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: THE CLAIM IS PREDOMINANTLY UNDERLAIN BY TUFFACEOUS SEDIMENTS AND VOLCANIC ROCKS OF THE JURASSIC TELKWA FORMATION. ON THE WESTERN BORDER OF THE CLAIM, A FELDSPAR PORPHYRY GRANITE HAS INTRUDED THE TELKWA SEQUENCE WITH THE DEVELOPMENT OF HORNFELS. NO SIGNIFICANT ANOMALIES WERE DETECTED.

WORK DONE: SOIL 123; CU, PB, ZN, AG, AS
REFERENCES: A.R. 13777

GIO 9

MINING DIV: OMINECA ASSESSMENT REPORT 13761 INFO CLASS 3
LOCATION: LAT. 54 32.0 LONG. 126 45.0 NTS: 93L/10E
CLAIMS: GIO 9
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: THE GIO 9 CLAIM IS UNDERLAIN BY LOWER JURASSIC HAZELTON GROUP TUFFACEOUS SEDIMENTARY ROCKS WHICH ARE HORNFELSED AT THE NORTHEASTERN CORNER BY AN UNKNOWN SOURCE. THE GEOCHEMICAL SOIL SURVEY DELINEATED ANOMALOUS COPPER, LEAD AND ZINC ON THE EASTERN PORTION OF THE CLAIM ADJACENT TO ONE ZONE OF HORNFELSING.

WORK DONE: GEOL 1:25000
SOIL 123; CU, PB, ZN, AG, AS
REFERENCES: A.R. 13761

OPHIR

MINING DIV: OMINECA ASSESSMENT REPORT 13638 INFO CLASS 4
LOCATION: LAT. 54 42.0 LONG. 126 34.0 NTS: 93L/10E
CLAIMS: OPHIR
OPERATOR: FREEMONT GOLD
AUTHOR: L'ORSA, A.
DESCRIPTION: SMALL AMOUNTS OF PYRITE AND CHALCOPYRITE OCCUR AS DISSEMINATIONS AND FRACTURE FILLINGS IN FELSIC PYROCLASTIC ROCKS, AND VERY FINELY DISSEMINATED GALENA (?) WAS DISCOVERED IN VOLCANIC SANDSTONE. THE ROCKS APPARENTLY BELONG TO THE HAZELTON GROUP. DIABASE OUTCROPS ON THE CLAIMS ARE PROBABLY TERTIARY IN AGE.

WORK DONE: SILT 31; AU, AG, AS, CU, PB, ZN
ROCK 2; AU, AG, AS, CU, PB, ZN
PROS 1:10000
REFERENCES: A.R. 13638
SMITHERS 93L

ROBERTA

MINING DIV: Omineca
LOCATION: LAT. 54 31.0 LONG. 126 39.0 NTS: 93L/10E
CLAIMS: ROBERTA
OPERATOR: CK&G MANAGEMENT
AUTHOR: HOLLAND, R.
DESCRIPTION: JURASSIC VOLCANIC AND SEDIMENTARY ROCKS OF THE
TEKWA FORMATION ARE INTRUDED BY POST-JURASSIC
DYKES AND STOCKS. A RECONNAISSANCE SOIL SURVEY
WAS UNDERTAKEN ON THE PROPERTY TO TEST FOR A.
LARGE HYDROTHERMAL SYSTEM BELIEVED TO BE RELATED
TO THE DYKES AND STOCKS. RESULTS INDICATE A
STRONG CORRELATION BETWEEN SILVER AND COPPER.
WORK DONE: SOIL 96; CU, Pb, Zn, Ag, As
REFERENCES: A.R. 13762

BULKLEY

MINING DIV: Omineca
LOCATION: LAT. 54 56.0 LONG. 127 15.0 NTS: 93L/14E
CLAIMS: BULKLEY 1
OPERATOR: KITSUM CREEK RES.
AUTHOR: GAME, R.E.
DESCRIPTION: THE BULKLEY 1 CLAIM IS UNDERLAIN BY SHALES, GREY-
WACKES AND CONGLOMERATES OF THE CRETACEOUS KITSUM
CREEK FORMATION OF THE SKEENA GROUP. SPHALERITE,
GALENA, JAMESONITE, TETRAHEDRITE AND PYRITE OCCUR
REPORTED TO BE WITHIN THE SEDIMENTARY ROCKS.
IN A 1.2 METER WIDE SHEAR ZONE THAT HAS BEEN
COINCIDENT NORTHWEST TRENDING ZINC SOIL ANOMALIES
AND VLF CONDUCTORS, SUGGEST AN ASSOCIATION OF
MINERALIZATION WITH CONTACT FAULTS OR MINERALIZED
SHEARS.
WORK DONE: EMGR 13.5 KM
SOIL 252; AU, ZN
REFERENCES: A.R. 13843

MILL

MINING DIV: Omineca
LOCATION: LAT. 54 47.0 LONG. 127 22.0 NTS: 93L/14W
CLAIMS: MILL 5
OPERATOR: CANAMAX RES.
AUTHOR: HODGSON, C.J. ORSSICH, C.N.
DESCRIPTION: THE PROPERTY SURROUNDS COMPETITOR-OWNED CROWN
GRANTED CLAIMS WHICH CONTAIN SILVER AND GOLD
SMITHERS

BEARING FISSURE VEINS, SOME OF WHICH EXTEND ONTO THE MILL CLAIMS. THE VEINS ARE EARLY TERTIARY IN AGE, CUT HAZELTON GROUP VOLCANIC STRATA, AND ARE RELATED TO A SUBJACENT QUARTZ MONZONITE STOCK BENEATH HUDSON BAY MOUNTAIN.

WORK DONE: SOIL 216; (AG, PB, ZN)
            ROCK 5; (AG, PB, ZN, AU)
            LINE 5.6 KM

REFERENCES: A.R. 13994

MILL

MINING DIV: OMINECA             ASSESSMENT REPORT 14300 INFO CLASS 3
LOCATION: LAT. 54 47.0 LONG. 127 22.0 NTS: 93L/14W
CLAIMS: MILL 1-5
OPERATOR: CANAMAX RES.
AUTHOR: TOOHEY, J.R.          HODGSON, C.J.
DESCRIPTION: THE PROPERTY SURROUNDS COMPETITOR-OWNED CROWN GRANTED CLAIMS WHICH CONTAIN SILVER AND GOLD BEARING FISSURE VEINS, SOME OF WHICH EXTEND ONTO THE MILL CLAIMS. THE VEINS ARE EARLY TERTIARY IN AGE, CUT HAZELTON GROUP VOLCANIC STRATA, AND ARE RELATED TO A SUBJACENT QUARTZ MONZONITE STOCK BENEATH HUDSON BAY MOUNTAIN.

WORK DONE: GEOL 1;5000
            EMGR 10.0 KM
            SOIL 348; AG, PB, ZN
            LINE 13.8 KM

REFERENCES: A.R. 13994, 14300

ASCOT

MINING DIV: OMINECA             ASSESSMENT REPORT 14307 INFO CLASS 4
LOCATION: LAT. 54 47.0 LONG. 126 43.0 NTS: 93L/15E 93L/15W
CLAIMS: ASCOT 1
OPERATOR: GEOSTAR MIN.
AUTHOR: PRICE, B.
COMMODITIES: SILVER, LEAD, ZINC, GOLD, COPPER
DESCRIPTION: DISSEMINATED TO MASSIVE SPHALERITE WITH MINOR GALENA AND TETRAHEDRITE OCCUR AT THE CONTACT OF LIMESTONES AND FELSIC BRECCIAS OF THE BABINE SHELF FACIES OF THE TELKWA FORMATION.

WORK DONE: MAGG 3.8 KM
            EMGR 6.1 KM

REFERENCES: A.R. 1702, 2139, 2140, 2141, 10076, 14307
            M.I. 093L 024-ASCOT

C320
SMITHERS 93L

BYRON

MINING DIV: OMINECA
LOCATION: LAT. 54 47.5 LONG. 126 40.5 NTS: 93L/15E
CLAIMS: BYRON 1-2
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E. SEEL, V.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITES, DACITES, AND SILTSTONES BELIEVED TO BELONG MAINLY TO THE TELKWA FORMATION. NO ECONOMIC MINERALIZATION WAS FOUND.

WORK DONE: GEOL 1:10000
SOIL 313;MULTIELEMENT
SILT 28;AU,AG,CU,PB,ZN,AS
ROCK 10;CU,ZN,PB,AG,AU,AS

REFERENCES: A.R. 14026

MT. MCKENDRICK

MINING DIV: OMINECA
LOCATION: LAT. 54 49.5 LONG. 126 44.0 NTS: 93L/15E
CLAIMS: HAROLD
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E.
COMMODITIES: GOLD, SILVER, LEAD, ARSENIC, ZINC, COPPER
DESCRIPTION: A GOLD-SILVER BEARING, QUARTZ VEIN CUTS ANDESITES OF THE LOWER JURASSIC TELKWA FORMATION AND LEUCOCRATIC GRANITE DYKES AND/OR SILLS. THE VEIN STRIKES 315 DEGREES AND DIPS STEEPLY NORTHEAST. IT IS MINERALIZED WITH GALENA, PYRITE, ARSENOPYRITE, SPHALERITE, CHALCOPYRITE, AND TETRAHEDRITE. IT IS EXPOSED OVER A 500 METRE LENGTH AND IS UP TO 0.9 METRES THICK.

WORK DONE: GEOL 1:10000
MAGG 2 KM
EMGR 2 KM
SOIL 358;MULTIELEMENT
SILT 7;MULTIELEMENT
ROCK 31;MULTIELEMENT

REFERENCES: A.R. 13525
M.I. 093L 266-MT. MCKENDRICK
RED

MINING DIV: OMINECA ASSESSMENT REPORT 14093 INFO CLASS 4
LOCATION: LAT. 54 59.0 LONG. 126 7.0 NTS: 93L/16E
CLAIMS: RED 1
OPERATOR: CARTER, N.C.
AUTHOR: CARTER, N.C.
DESCRIPTION: MASSIVE SULPHIDE MINERALIZATION, PRINCIPALLY PYRRHOTITE AND PYRITE, IS CONTAINED WITHIN AN INTERCALATED SEQUENCE OF LOWER JURASSIC AGE ANDESITE TUFFS AND ARGILLACEOUS, GRAPHITIC SILTSTONES. THE MINERALIZED ZONES ARE REFLECTED BY STRONG INDUCED POLARIZATION ANOMALIES. BEDROCK EXPOSURES ARE VERY RARE.
WORK DONE: GEOL RE-LOG CORE
REFERENCES: A.R. 14093

HAZELTON

BETA

MINING DIV: OMINECA ASSESSMENT REPORT 14543 INFO CLASS 4
LOCATION: LAT. 55 14.0 LONG. 127 16.0 NTS: 93M/3E 93M/3W
CLAIMS: BETA 3
OPERATOR: ATNA RES.
AUTHOR: HARIVEL, C.
DESCRIPTION: CRETACEOUS AGE BOWSER GROUP SEDIMENTS ARE INTRUDED BY CRETACEOUS AGE BULKLEY GRANITIC ROCKS. ON THE PROPERTY PROSPECTING LOCATED MINERALIZED QUARTZ VEINS WITHIN A GRANODIORITE WHICH YIELDED ASSAYS OF UP TO 126.5 GRAMS/TONE SILVER. SPECIMENS OF MINERALIZED QUARTZ VEIN FLOAT CONTAINING ARSENOPYRITE AND PYRITE ASSAYED GREATER THAN 10 GRAMS/TONE GOLD AND 654 GRAMS/TONE SILVER.
WORK DONE: SILT 3;MULTIELEMENT
REFERENCES: A.R. 14543
HAZELTON 93M

MINING DIV: Omineca
LOCATION: LAT. 55 10.0 LONG. 127 23.0 NTS: 93M/3W
CLAIMS: Bear, Ret, GMT, Colt, Tuff, RAM
OPERATOR: Tompson, G.M.
AUTHOR: Tompson, G.M.
COMMODITIES: Copper, Lead, Zinc
DESCRIPTION: The area is underlain by Middle to Upper Jurassic volcanic flows and tuffs which are mostly of andesitic composition with some rhyolitic composition. Hydrothermal activity has altered the volcanic rocks and has produced alteration assemblages of propylitic to argilllic facies. Oxidation of pyrite has resulted in development of a prominent gossan at Beamont.

WORK DONE: Geol 1:2400
              Rock 24; Au, Ag, Sb, As
              Petr 14 Thin Sections
REFERENCES: A.R. 13812
              BCEMPR Map 69-1
              M.I. 093M 130-ORBI

ORBI

MINING DIV: Omineca
LOCATION: LAT. 55 14.0 LONG. 127 16.0 NTS: 93M/3W
CLAIMS: Ski 1
OPERATOR: Noranda Ex.
AUTHOR: Myers, D.E.
DESCRIPTION: A Bulkley intrusive Granodiorite stock cuts Bowser Lake sediments. The intrusive is cut by mineralized quartz veins and clay-altered veins. Analyses of samples of pyritized intrusive rock yielded values of 2.3% Copper, 12% Zinc, 7.4% Lead, 100 grams/tonne Silver, 28% Arsenic, 1.2% Antimony and 2.1 grams/tonne Gold.

WORK DONE: Silt 20; Multielement
            Rock 27; Multielement
REFERENCES: A.R. 13832
             GSC Open File 1000

SKI 1
HAZELTON

YELLOW

MINING DIV: OMINECA ASSESSMENT REPORT 14525 INFO CLASS 3
LOCATION: LAT. 55 10.5 LONG. 127 22.0 NTS: 93M/3W
CLAIMS: HEAD, LUNO
OPERATOR: COLOSSAL ENERGY
AUTHOR: AGER, J.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NORTH TO NORTHWEST TRENDING FELSIC TO INTERMEDIATE VOLCANICS AND RELATED SEDIMENTS OF THE UPPER CRETACEOUS BRIAN BORU FORMATION. AN EOCENE BABINE INTRUSION OCCURS IN THE NORTHERN PART OF THE HEAD CLAIM.
WORK DONE: SOIL 220;CU,PB,ZN,AG,AS
LINE 10.1 KM
REFERENCES: A.R. 12686,14525

BONNIE

MINING DIV: OMINECA ASSESSMENT REPORT 14135 INFO CLASS 4
LOCATION: LAT. 55 19.0 LONG. 127 36.0 NTS: 93M/5E
CLAIMS: MARWILL NO. 2
OPERATOR: TRI-CON MIN.
AUTHOR: HOMENUKE, A.
DESCRIPTION: THE BONNIE PROPERTY POSSESSES QUARTZ VEINS SIMILAR TO THOSE MINED FOR GOLD, SILVER, LEAD, ZINC AND CADMIUM AT THE ADJOINING SILVER STANDARD MINE. THE VEINS ARE HOSTED BY BOWSER GROUP SEDIMENTS.
WORK DONE: SAMP 6;CU,PB,ZN,AU,AG
REFERENCES: A.R. 8906,10184,13181,13440,14135

CANADIAN QUEEN

MINING DIV: OMINECA ASSESSMENT REPORT 13769 INFO CLASS 4
LOCATION: LAT. 55 19.0 LONG. 127 37.0 NTS: 93M/5E
CLAIMS: CANADIAN QUEEN
OPERATOR: TRI-CON MIN.
AUTHOR: HOMENUKE, A.
DESCRIPTION: NORTH TO NORTHEASTERLY TRENDING QUARTZ VEINS WITH GALENA, TETRAHEDRITE, SPHALERITE AND CHALCOPYRITE ARE HOSTED BY JURASSIC AGE BOWSER GROUP ARGIL-LITES AND SANDSTONES. AN ARSENIC, ZINC SOIL ANOMALY DELINEATED IN A 1985 GEOCHEMICAL SURVEY, PARALLELS KNOWN MINERALIZATION, LIKELY REPRESENT-ING VEINS.
WORK DONE: SOIL 40;AG,AS,CU,PB,ZN
REFERENCES: A.R. 9121,10488,12038,12240,13769
HAZELTON  93M

BANA, LETT

MINING DIV: Omineca  ASSESSMENT REPORT 13924 INFO CLASS 4
LOCATION: LAT. 55 17.0 LONG. 127 1.0 NTS: 93M/6E
CLAIMS: BANA 3
OPERATOR: ATNA RES.
AUTHOR: HARIVEL, C.
DESCRIPTION: Cretaceous Bowser Group sediments are intruded by
Cretaceous Bulkley Intrusives with associated
(Late) Precious Metals-bearing Quartz veins.
WORK DONE: Silt 4; MultiElement
PROS 1:5000
REFERENCES: A.R. 13924

KNOLL

MINING DIV: Omineca  ASSESSMENT REPORT 13960 INFO CLASS 4
LOCATION: LAT. 55 15.0 LONG. 127 8.0 NTS: 93M/6E
CLAIMS: KNOLL 1-4
OPERATOR: ETHIER, D.
AUTHOR: ETHIER, D.
DESCRIPTION: The Knoll Claims are situated at the boundary
between the Upper Jurassic sediments of the Bowser
Lake Group and Upper Cretaceous Volcanics of the
Brian Boru (Kasalka) Volcanics. Galena and Sphalerite mineralization on the property is present as
disseminations and as breccia fillings. Rock
assays show values up to 79.54 grams/tonne
silver.
WORK DONE: Rock 7; MultiElement
PROS 1:5000
REFERENCES: A.R. 13960

MG

MINING DIV: Omineca  ASSESSMENT REPORT 14072 INFO CLASS 4
LOCATION: LAT. 55 17.0 LONG. 127 10.0 NTS: 93M/6E
CLAIMS: MAX
OPERATOR: REBEL DEV.
AUTHOR: RICHARDS, T.A.
COMMODITIES: SILVER, LEAD, ZINC, ANTIMONY
DESCRIPTION: Bedding Plane Veins and Lenses of Massive Sulphides (Sulphosalts, Sphalerite, Pyrite and Galena)
up to 1 metre thick are hosted in hornfelsed sedimentary rocks of the Upper Jurassic Age Bowser
Lake Group. A Late Cretaceous Diorite Plug
HAZELTON 93M

INTRUDES THE SEDIMENTS, AND IS LIKELY COEVAL WITH MINERALIZATION.

WORK DONE: ROCK 19; MULTIELEMENT
            SAMP 1; BULK
            PROS 1:2500

REFERENCES: A.R. 2495, 6431, 6998, 14072
            M.I. 093M 027-MG
            GEOL. FIELDWORK, 1978, P.102
            GEOL. IN B.C., 1977-1981, P. 134

OK SILVER

MINING DIV: OMINECA ASSESSMENT REPORT 13502 INFO CLASS 4
LOCATION: LAT. 55 23.0 LONG. 127 1.0 NTS: 93M/6E 93M/7W
CLAIMS: OK III
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
COMMODITIES: GOLD, SILVER, LEAD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREYWACKE, SILTSTONE, SANDSTONE AND MINOR CONGLOMERATE, HORNFELS, QUARTZITE AND SLATE OF UPPER TRIASSIC AND LOWER CRETACEOUS AGE WHICH ARE INTRUDED BY EARLY TERTIARY GRANODIORITE, QUARTZ MONZONITE AND QUARTZ DIORITE.

WORK DONE: LINE 2.0 KM
            SOIL 43; Cu, Pb, Zn, Ag

REFERENCES: A.R. 8711, 13502
            M.I. 093M 031-OK SILVER

FRENCH PEAK

MINING DIV: OMINECA ASSESSMENT REPORT 13834 INFO CLASS 3
LOCATION: LAT. 55 20.0 LONG. 126 48.0 NTS: 93M/7W
CLAIMS: SILVERADO, SILVER IRON
OPERATOR: SILVERADO MINERS
AUTHOR: HOMENUKE, A.
COMMODITIES: COPPER, SILVER, GOLD, LEAD, ZINC
DESCRIPTION: HAZELTON GROUP? SUBAQUEOUS TO SUBAERIAL DACITE TO ANDESITE TUFFS, MINOR FLOWS AND EPICLASTIC FELSIC ROCKS ARE CUT BY COMPLEX EAST TO NORTHEAST STRIKING VEIN AND FRACTURE SYSTEMS CONTAINING SIDERITE-PYRITE +/- QUARTZ AND CALCITE GANGUE. VEIN TO BRECCIA ZONE OF MINERALIZATION CONSISTS OF CHALCOPYRITE, GALENA, SPHALERITE, TETRAHEDRITE +/- EXOTIC SILVER MINERALS. SOME DISSEMINATED MINERALIZATION ALSO OCCURS IN BEDDING PLANE SHEAR ZONES. RECENTLY, GOLD HAS BEEN ENCOUNTERED IN EXCESS OF
HAZELTON 93M

WORK DONE:
ROCK  40;MULTIELEMENT
DIAD  137.5 M;7 HOLES, IEX

REFERENCES:
A.R. 6014, 7239, 8165, 9488, 13266, 13834
M.I. 093M 019-FRENCH PEAK

SUSKWA

MINING DIV: OMINECA  ASSESSMENT REPORT 13923 INFO CLASS 4
LOCATION: LAT. 55 22.0 LONG. 126 55.0 NTS: 93M/ 7W
CLAIMS: DELTA 1
OPERATOR: ATNA RES.
AUTHOR: HARIVEL, C.
COMMODITIES: COPPER, MOLYBDENUM, ARSENIC, SILVER, LEAD, ZINC
DESCRIPTION: THE CLAIMS COVER AN AREA UNDERLAIN BY SANDSTONES,
SILTSTONES AND CONGLOMERATES OF THE BOWSER LAKE
GROUP, WHICH ARE INTRUDED BY FELDSPAR PORPHYRY
GRANODIORITES OF THE CRETACEOUS AGE BULKLEY
INTRUSIONS.
WORK DONE:
SILT  13;MULTIELEMENT
ROCK  8;MULTIELEMENT
PROS 1:5000
REFERENCES:
A.R. 13923
M.I. 093M 014-SUSKWA

SUSKWA

MINING DIV: OMINECA  ASSESSMENT REPORT 14583 INFO CLASS 3
LOCATION: LAT. 55 23.0 LONG. 126 54.0 NTS: 93M/ 7W
CLAIMS: RCM-1
OPERATOR: RYAN EX.
AUTHOR: HOOPER, D.G.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: A LATE CRETACEOUS AGE INTRUSIVE IS OVERLAIN BY
HORNFELS OF THE BOWSER LAKE GROUP. PORPHYRY-TYPE
STOCKWORK CHALCOPYRITE WITH MINOR AMOUNTS OF
GALENA AND SPHALERITE OCCUR IN AN ARGILIC-PHYLLIC
ALTERATION ZONE WITHIN THE INTRUSIVE.
WORK DONE:
GEOL 1:5000
EMGR 6.2 KM
SOIL 234;MULTIELEMENT
ROCK 65;MULTIELEMENT
REFERENCES:
A.R. 13923,14583
M.I. 093M014-SUSKWA

C327
PHIL 17

MINING DIV: OMINECA  ASSESSMENT REPORT 13508 INFO CLASS 3
LOCATION: LAT. 55 11.0 LONG. 124 4.0 NTS: 93N/1E
CLAIMS: PHIL 17
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY UPPER TRIASSIC—LOWER JURASSIC TAKLA GROUP ANDESITIC VOLCANIC ROCKS CONSISTING OF AUGITE PORPHYRY FLOWS, TUFFS AND BRECCIAS. SEDIMENTARY UNITS ARE INTERCALATED WITH THE VOLCANIC ROCKS AND CONSIST OF BLACK ARGILLITE, GREYWACKE AND SILTSTONE. ROCKS GENERALLY STRIKE SOUTHEAST AND DIP STEEPLY EAST. ANDESITE AND DIORITE CROSSCUT VOLCANIC ROCKS. TWO WEAKLY PYRITIC CARBONATE ALTERATION ZONES OCCUR NEAR THE CONTACT OF DIORITE OR LEUCOCRATIC FELDSPAR PORPHYRY DYKES. GEOCHEMICAL RESULTS ARE LOW.

WORK DONE: GEOL 1:10000
SOIL 64;MULTIELEMENT
SILT 27;MULTIELEMENT
ROCK 5;MULTIELEMENT

REFERENCES: A.R. 13508

PHIL 17

MINING DIV: OMINECA  ASSESSMENT REPORT 13891 INFO CLASS 3
LOCATION: LAT. 55 10.0 LONG. 124 4.0 NTS: 93N/1E
CLAIMS: PHIL 15-17, PHIL 27
OPERATOR: BP RES. CAN.
AUTHOR: MEYERS, R.E., HOFFMAN, S.
DESCRIPTION: THE MOUNT MILLIGAN CLAIM GROUP IS UNDERLAIN BY A SEQUENCE OF UPPER TRIASSIC GROUP AUGITE PORPHYRY FLOWS AND BRECCIAS THAT ARE INTRUDED BY A NORTH—NORTHWEST TRENDING MULTIPHASE PLUTON. THREE GEOCHEMICAL SOIL GRIDS HAVE BEEN EVALUATED AT A 100 X 200 METRE DENSITY FOR THEIR PRECIOUS METAL POTENTIAL. WITH THE EXCEPTION OF SPOTTY GOLD ANOMALIES UNSUPPORTED BY BASE METAL OR PATHFINDER ELEMENT FEATURES, THE GROUND IS GEOCHEMICALLY UNINTERESTING.

WORK DONE: SOIL 192;MULTIELEMENT
REFERENCES: A.R. 13508, 13891

C328
PHIL

MINING DIV: OMINECA  ASSOCIATION REPORT 13509  INFO CLASS 3
LOCATION: LAT. 55 9.0 LONG. 124 52.0 NTS: 93N/ 2W
CLAIMS: PHIL 20
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: UPPER TRIASSIC-LOWER JURASSIC AGE TAKLA GROUP
VOLCANIC ROCKS CONSISTING OF THICKLY BEDDED, GREEN
DACITIC TUFFS AND AUGITE PORPHYRY FLOWS ARE OVER-
LAIN BY A SEDIMENTARY PACKAGE CONTAINING ARGIL-
LITE, CHERT AND VOLCANIC GREYWACKE. ROCKS STRIKE
NORTHEAST AND DIP 40 DEGREES TO THE SOUTHEAST.
GOLD AND SILVER VALUES OCCUR IN A GALENA-PYRITE
VEIN THAT CROSSCUTS AUGITE PORPHYRY FLOWS.

WORK DONE: GEOL 1:10000
SOIL 68;MULTIELEMENT
SILT 30;MULTIELEMENT
ROCK 2;MULTIELEMENT

REFERENCES: A.R. 13509
M.I. 093N 193-PHIL

PHIL 19

MINING DIV: OMINECA  ASSOCIATION REPORT 13510  INFO CLASS 3
LOCATION: LAT. 55 10.0 LONG. 124 47.0 NTS: 93N/ 2W
CLAIMS: PHIL 19
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HORNBLende DIORITE,
AND MONZODIORITE OF THE HOGEM BATHOLITH. THESE
ROCKS ARE CROSSCUT BY DYKES OF GABBRO AND LAM-
PROPHYRE. NARROW SHEAR ZONES CONTAINING FERRUG-
ENOUS CARBONATE, CALCITE AND TRACES OF PYRITE
CONTAIN WEAKLY ANOMALOUS GOLD AND ARSENIC VALUES.

WORK DONE: GEOL 1:10000
SOIL 42;MULTIELEMENT
SILT 25;MULTIELEMENT
ROCK 2;MULTIELEMENT

REFERENCES: A.R. 13510

C329
LATE

MINING DIV: OMINECA  ASSESSMENT REPORT 13506 INFO CLASS 3
LOCATION: LAT. 55 26.0 LONG. 125 42.0 NTS: 93N/ 5E
CLAIMS: LATE 1
OPERATOR: BP RES. CAN.
AUTHOR: HUMPHREYS, N.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FOLDED SITLIKA
ASSEMBLAGE OF ROCKS. THESE ARE MAINLY CLASTIC
SEDIMENTS WITH THIN CARBONATE INTERBEDS. A THIN
VOLCANIC BED CONSISTING OF SUGARY QUARTZ IN A
SERICITIC MATRIX IS INTERBEDDED WITH SLATES AND
COARSELY CRYSTALLIZED LIMESTONE. GEOCHEMICAL
RESULTS ARE LOW.
WORK DONE: GEOL 1:10000
SOIL 85;MULTIELEMENT
SILT 23;MULTIELEMENT
ROCK 10;MULTIELEMENT
REFERENCES: A.R. 13506

INDIO-SCHNAPPS

MINING DIV: OMINECA  ASSESSMENT REPORT 14074 INFO CLASS 3
LOCATION: LAT. 55 22.0 LONG. 125 20.0 NTS: 93N/ 6W
CLAIMS: SCHNAPPS 1-2, SCHNAPPS 3
OPERATOR: IMPERIAL METALS
AUTHOR: PESALJ, R.
COMMODITIES: COPPER
DESCRIPTION: THE INDIO-SCHNAPPS PROPERTY IS UNDERLAIN BY PALEO-
ZOIC MARINE SEDIMENTS, CARBONATES, AND METAVOLCAN-
ICS LOCALLY INTRUDED BY UPPER JURASSIC TO LOWER
CRETACEOUS AGE ROCKS. COPPER MINERALIZATION OCCURS
AS DISSEMINATIONS AND STRINGERS OF PYRITE AND
CHALCOPYRITE ADJACENT TO A MAJOR SHEAR ZONE. THE
BEST VALUE IN DIAMOND DRILL CORE WAS 0.62% COPPER
OVER 2.55 METERS.
WORK DONE: GEOL 1:10000
EMGR 8.0 KM
IPOL 6.0 KM
DIAD 230.7 M;4 HOLES,BQ
SAMP 46;AU,AG,CU
TREN 10.0 M
REFERENCES: A.R. 13180,14074
M.I. 093N 192-INDIO/SCHNAPPS
KLAWLI

MINING DIV: OMINECA ASSESSMENT REPORT 14579 INFO CLASS 3
LOCATION: LAT. 55 17.0 LONG. 124 46.0 NTS: 93N/7W
CLAIMS: NOV, RACHEL 2
OPERATOR: HAWK MOUNTAIN RES.
AUTHOR: WATT, D.D.
COMMODITIES: COPPER
DESCRIPTION: JURASSIC AGE TAKLA GROUP VOLCANICS ARE INTRUDED
BY JURASSIC-CRETACEOUS AGE OMINECA INTRUSIVES.
PYRITE, CHALCOPYRITE, AND GALENA ARE EMPLACED
WITH QUARTZ VEINS IN A COMPLEX NORTHEAST TRENDING
SHEAR, WHICH IS REFLECTED IN GEOPHYSICAL SURVEY
RESULTS.
WORK DONE: MAGG 14.5 KM
EMGR 14.5 KM
SOIL 72;CU,AG,AS,SB
SILT 21;CU,AG,AS,SB
REFERENCES: A.R. 14579
M.I. 093N032-KLAWLI

MON

MINING DIV: OMINECA ASSESSMENT REPORT 14545 INFO CLASS 4
LOCATION: LAT. 55 31.0 LONG. 124 0.0 NTS: 93N/9E 930/12W
CLAIMS: MON 1-3
OPERATOR: HALLERAN, A.
AUTHOR: HALLERAN, A.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PRE-CAMBRIAN
AGE WOLVERINE COMPLEX ROCKS WHICH CONSIST OF
GRANITIC GNEISS, PEGMATITES, MICACEOUS
CHLORITIC GARNETIFEROUS SCHISTS AND CRYSTALLINE
LIMESTONE. THE LIMESTONE OCCURS AS STRATABOUND
BEDS 2 CENTIMETRES TO 100 METRES THICK, EXTEND
FOR 7.5 KILOMETRES, STRIKE ROUGHLY 140 DEGREES
AND DIP 50-80 DEGREES SOUTHWEST. FLAKE GRAPHITE
FROM 0.5 MILLIMETRES TO 0.5 CENTIMETRES OCCUR IN
UP TO 5% CONCENTRATIONS WITHIN THE LIMESTONE.
WORK DONE: META 2;GRAPHITE
PROS 1:2000
LINE 2.6 KM
TREN 40.0 M; 4 TRENCHES
REFERENCES: A.R. 14545

C331
BLACKJACK EAST

MINING DIV: OMINECA  ASSESSMENT REPORT 13752 INFO CLASS 4
LOCATION: LAT. 55 35.0 LONG. 124 27.5 NTS: 93N/9W
CLAIMS: B, T, PITA 1
OPERATOR: ADORE RES.
AUTHOR: WHITE, G.E.
COMMODITIES: MOLYBDENUM
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PENNSYLVANIAN AGE CACHE CREEK AND JURA-CRETACEOUS AGE OMINECA INTRUSIVES. A MULTIPOLAR INDUCED POLARIZATION SURVEY DISCLOSED THE PRESENCE OF TEN EAST-WEST TRENDING ANOMALOUS CHARGEABILITY FEATURES. EXPLORATION IS BEING CONDUCTED FOR QUARTZ VEINS CARRYING SULPHIDE MINERALIZATION.
WORK DONE: IPOL 11.0 KM
REFERENCES: A.R. 13752

SAGE

MINING DIV: OMINECA  ASSESSMENT REPORT 13966 INFO CLASS 3
LOCATION: LAT. 55 35.0 LONG. 124 19.5 NTS: 93N/9W
CLAIMS: SAGE 2, SAGE 4
OPERATOR: SUNCOR
AUTHOR: CROSS, D.B.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NINA CREEK VOLCANICS AND METASEDIMENTS AND GRAPHITIC SCHIST. THE MANSON FAULT ZONE CUTS THE NINA CREEK VOLCANICS. WEAKLY ANOMALOUS GEOCHEMICAL VALUES OBTAINED FROM A 1984 SOIL AND SILT SURVEY ARE INTERPRETED TO REFLECT ANCIENT DRAINAGE PATTERNS OF RIVER GRAVELS, RATHER THAN UNDERLYING BEDROCK.
WORK DONE: SOIL 133; CU, AU, AG
SILT 17; CU, AU, AG
REFERENCES: A.R. 13966

CAT

MINING DIV: OMINECA  ASSESSMENT REPORT 13955 INFO CLASS 4
LOCATION: LAT. 55 39.0 LONG. 124 47.0 NTS: 93N/10W
CLAIMS: CAT 1-4
OPERATOR: GOLDPAC INV.
AUTHOR: RICHARDS, T.A.
DESCRIPTION: GRANODIORITIC ROCKS OF THE CRETACEOUS GERMANSEN BATHOLITH UNDERLIE THE SOUTHERN PORTION OF THE CLAIMS AND INTRUDE AND HORNFELS GREYWACKE AND
Siltstone of the Upper Triassic Takla Group. Takla Group has been sheared and cleaved prior to intrusion. Numerous quartz veins and ankerite-quartz+/−mariposite alteration zones are associated with the shearing. Silt geochemistry recorded anomalous values of silver, and zinc and a single arsenic-antimony anomaly from a transported gossan. No significant in situ mineralization was noted.

Work done: Silt 29; multielement rock 40; multielement pros 1:12500

References: A.R. 13955

Erickson

Mining Div: Omineca Assessment Report 14523 info class 4
Location: Lat. 55 39.5 Long. 124 51.0 NTS: 93N/10W
Claims: Germ 1-8
Operator: Regional Res.
Author: Rowe, J.D.
Commodities: Gold, silver, copper
Description: Takla Formation volcanic and sedimentary rocks are in contact with the Germansen Batholith. The contact area contains quartz veins, dykes, and disseminated sulphides largely pyrite and pyrrhotite. Anomalous values of gold, silver, copper, lead, zinc and tungsten occur in silts, soils, rocks and pan concentrates.

Work done: Soil 17; Cu, Zn, Ag, W, Au
Silt 52; Cu, Zn, Ag, W, Au
Rock 7; Au, Ag

References: A.R. 14523
M.I. 093N 029-Erickson

Stall

Mining Div: Omineca Assessment Report 14587 info class 4
Location: Lat. 55 40.0 Long. 124 48.5 NTS: 93N/10W
Claims: Stall 1
Operator: Suncor
Author: Donnelly, T.
Description: The mineralized zone on the Stall claim occurs at the contact between Triassic/Jurassic age Takla Group volcanics and the upper Jurassic/Cretaceous Germansen Batholith. The contact is sparsely mineralized with pyrite which creates small patches of gossan.

C333
MANSON RIVER

WORK DONE: ROCK 10;AU,AG,CU
PROS 1:10000
REFERENCES: A.R. 14587

JO

MINING DIV: Omineca
LOCATION: LAT. 55 41.0 LONG. 125 30.0 NTS: 93N/11E 93N/12E
CLAIMS: JO 12-14, JO 20-22, JO 27-29, JO 35-37, JO 75
OPERATOR: Golden Porphyrite
AUTHOR: Smith, F.M.
DESCRIPTION: The claims are underlain by marine sedimentary and volcanic rocks belonging to Permian-Triassic age Cache Creek Group. Two heavy mineral samples contained 200 ppb and 8200 ppb gold.

WORK DONE: SILT 11;AU,AG
ROCK 1;AU,AG
TOPO 1:1000
REFERENCES: A.R. 12546, 14547

TWIN

MINING DIV: Omineca
LOCATION: LAT. 55 36.0 LONG. 125 12.0 NTS: 93N/11E
CLAIMS: Twin 1
AUTHOR: Humphreys, N.
COMMODITIES: Placer Gold
DESCRIPTION: The property is underlain by upper Triassic-Lower Jurassic age Takla Group rocks consisting of maroon and green dacitic flows and andesitic tuffs. Bedding strikes northwesterly and dips 30 degrees to the northeast. Weak epidote alteration occurs in fragmental rocks. Chalcocite traces in float and single sample anomalies of zinc, antimony, arsenic and copper occur on the claims.

WORK DONE: GEOL 1:10000
SOIL 91;MULTIELEMENT
SILT 16;MULTIELEMENT
ROCK 1;MULTIELEMENT
REFERENCES: A.R. 13505
M.I. 093N 051-TWIN
JO

MINING DIV: Omineca  ASSESSMENT REPORT 14546 INFO CLASS 4
LOCATION: LAT. 55 37.0 LONG. 125 28.0 NTS: 93N/11W 93N/12E
CLAIMS: JO 44-47, JO 55-58, JO 64-67
OPERATOR: Golden Porphyrite
AUTHOR: Smith, F.M.
DESCRIPTION: The claim block is underlain predominantly by
Paleozoic-Mesozoic age Cache Creek marine sediments and volcanics and by the Triassic-
Jurassic age Takla group volcanics. The north-northwest striking Pinchi and Vital faults
transect the claims. Values of up to 15 PPM gold
were obtained from heavy mineral sediment samples
on the property.
WORK DONE: SilT 8;Au,Ag
ROCK 9;Au,Ag
TOPO 1:1000
REFERENCES: A.R. 12542, 14546

JO-TAGEE CREEK

MINING DIV: Omineca  ASSESSMENT REPORT 13976 INFO CLASS 4
LOCATION: LAT. 55 44.0 LONG. 125 30.0 NTS: 93N/11W 93N/12E
CLAIMS: JO 119-121, JO 132
OPERATOR: Hit Res.
AUTHOR: Nelless, D.
DESCRIPTION: The Jo claims within the Teegee Creek area are
underlain by Permain Cache Creek metavolcanic and
metasedimentary rocks, structurally bounded on the
west and east by the Vital and Pinchi faults
respectively.
WORK DONE: Geol 1:10000
Silt 6;Au(heavy mineral)
ROCK 1;Au
REFERENCES: A.R. 12470, 13976

KWAN

MINING DIV: Omineca  ASSESSMENT REPORT 13507 INFO CLASS 3
LOCATION: LAT. 55 32.0 LONG. 125 7.0 NTS: 93N/11W
CLAIMS: KWAN 1
AUTHOR: Humphreys, N.
DESCRIPTION: The claim is underlain by hornblende-augite
diorite of the Hogem batholith. The diorite is
cut by andesite dykes. A shear zone cutting the
DIORITE CONTAINS TRACES OF CHALCOPYRITE, CALCITE AND CHLORITE. WEAKLY ANOMALOUS GOLD VALUES ARE FOUND IN THE SHEAR ZONES. GEOCHEMICAL RESULTS ARE SIGNIFICANT.

WORK DONE: GEOL 1:10000
SOIL 65;MULTIELEMENT
SILT 28;MULTIELEMENT
ROCK 2;MULTIELEMENT

REFERENCES: A.R. 13507

KWANDYKE

MINING DIV: OMINeca ASSESSMENT REPORT 14299 INFO CLASS 3
LOCATION: LAT. 55 39.0 LONG. 125 18.0 NTS: 93N/11W
CLAIMS: KWANDYKE 2
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: IMMEDIATELY EAST OF THE PINCH1 FAULT, THE CLAIMS ARE INFERRED TO BE UNDERLAIN BY TRIASSIC AGE ARGILLITES, VOLCANICS, AND SEVERAL PHASES OF INTRUSIVE ROCKS OF THE HOGEM BATHOLITH (LOWER JURASSIC - LOWER CRETACEOUS). NO OUTCROP HAS YET BEEN FOUND ON THE CLAIMS.

WORK DONE: SOIL 290;MULTIELEMENT
LINE 8.0 KM

REFERENCES: A.R. 14299

TWIN

MINING DIV: OMINeca ASSESSMENT REPORT 14103 INFO CLASS 3
LOCATION: LAT. 55 39.0 LONG. 125 17.0 NTS: 93N/11W
CLAIMS: TAKLA, RAINBOW, TWIN 3-6
OPERATOR: IMPERIAL METALS
AUTHOR: PESALJ, R.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: TAKLA-RAINBOW PROPERTY STRADDLES THE CONTACT BETWEEN TAKLA VOLCANICS AND HOGEM BATHOLITH (212-176MA). IN THE CONTACT ZONE, GOLD, SILVER AND COPPER MINERALIZATION IN FORM OF SULPHIDE-QUARTZ-MAGNETITE ZONES WAS DRILLED BY FOUR HOLES OVER THE 550 METER STRIKE AND 30 METER DEPTH. THE WIDTH IS FROM 0.30 TO 1.98 METERS, GRADES RANGE FROM 18.1 TO 18.2 GRAMS/TONNE GOLD 2.4 TO 34.6 GRAMS/TONNE SILVER AND 0.03 TO 6.92% COPPER.

WORK DONE: GEOL 1:2500
IPOL 8.8 KM
MANSON RIVER

SOIL  437;MULTIELEMENT
ROCK  166;AU,AG,CU
DIAD  311.81 M;4 HOLES,BQ
LINE  10.0 KM
TREN  12.0 M
REFERENCES: A.R. 13171,14103
M.I. 093N 082-TWIN

FREE GOLD, TOM CREEK

MINING DIV: Omineca  ASSESSMENT REPORT 13887 INFO CLASS 4
LOCATION: LAT. 55 35.0 LONG. 125 36.0 NTS: 93N/12E
CLAIMS: JO 53-54, JO 60-63, JO 68-74
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE SITUATED WITHIN A FAULT BOUNDED BLOCK OF PERMO-TRIASSIC CACHE CREEK GROUP META-
SEDIMENTARY AND METAVOLCANIC ROCKS. VALUES OF UP 
TO 2800 PPB GOLD WERE OBTAINED FROM HEAVY MINERAL SAMPLES.
WORK DONE: SOIL 238;AU,AG
SILT 45;AU,AG
TOPO 1:100000
ROCK 60;AU,AG
REFERENCES: A.R. 12551,13887
M.I. 093N 047-TOM CREEK;093N 064-FREE GOLD

JO

MINING DIV: Omineca  ASSESSMENT REPORT 14554 INFO CLASS 3
LOCATION: LAT. 55 37.0 LONG. 125 42.5 NTS: 93N/12E 93N/12W
CLAIMS: JO 38-40, JO 48-50, JO 59
OPERATOR: SUMMIT VENTURES
AUTHOR: CULBERT, R.R.
DESCRIPTION: THE NORTH-SOUTH TRENDING VITAL CREEK FAULT 
SEPARATES PERMIAN-TRIASSIC AGE CACHE CREEK 
METASEDIMENTARY AND METAVOLCANIC ROCKS IN THE 
EAST FROM A SERPENTINE-GREENSTONE MELANGE IN 
THE WEST. ANOMALOUS GOLD VALUES OCCUR NEAR THE 
VITAL FAULT OR PROMINENT SECONDARY FRACTURE 
AND ALTERATION ZONES.
WORK DONE: GEOL 1:200000
REFERENCES: A.R. 12548, 14554
KENNY CREEK

MINING DIV: OMINECA  ASSESSMENT REPORT 13888  INFO CLASS 3
LOCATION: LAT. 55 33.0 LONG. 125 43.0  NTS: 93N/12E 93N/12W
CLAIMS: JO 76-86
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
DESCRIPTION: THE JO 76-86 CLAIM GROUP OCCURS WITHIN A FAULT-BOUNDED SECTION OF PERMO-TRIASSIC CACHE CREEK METASEDIMENTARY AND METAVOLCANIC ROCKS. THE PINCHI FAULT AND VITAL FAULT JUXTAPOSE TRIASSIC TAIL GROUP ROCKS AGAINST CACHE CREEK GROUP ROCKS. ANOMALOUS HEAVY SEDIMENT SAMPLES OF 2460 AND 4400 PPB GOLD WERE OBTAINED FROM DRAINAGE CHANNELS ON THE CLAIMS.
WORK DONE: GEOL 1:10000
SOIL 1404;AG,AU
SILT 31;AG,AU
ROCK 205;AG,AU
REFERENCES: A.R. 12552,13888

QUARTZITE CK, QUARTZ CK

MINING DIV: OMINECA  ASSESSMENT REPORT 13972  INFO CLASS 3
LOCATION: LAT. 55 44.0 LONG. 125 39.0  NTS: 93N/12E
CLAIMS: JO 1-5, JO 10-11, JO 105-106, JO 110
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
COMMODITIES: PLACER GOLD, RHODONITE
DESCRIPTION: THE JO CLAIMS GROUP IS UNDERLAIN BY MARINE SEDIMENTS AND INTERMEDIATE TO FELSIC VOLCANICS AND IGNEOUS ROCKS OF THE PALEOZOIC CACHE CREEK GROUP. EXPLORATION IS TARGETED ON LOCATING THE SOURCE OF PLACER GOLD IN THE DRAINAGE CHANNELS POSSIBLY FROM MINERALIZED FELSIC IGNEOUS ROCKS (PORPHYRITES) ON THE PROPERTY.
WORK DONE: GEOL 1:10000
SOIL 1099;AU,AG
SILT 28;AU,AG
ROCK 116;AU,AG
REFERENCES: A.R. 12541,13972
M.I. 093N 045-QUARTZ CK;093N 188-QUARTZITE CK

C338
DAG

MINING DIV: OMINECA  ASSESSMENT REPORT 13719  INFO CLASS 4
LOCATION: LAT. 55 41.0 LONG. 125 51.0  NTS: 93N/12W
CLAIMS: DAG
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.
DESCRIPTION: THE PROPERTY LIES IN THE SITLIKA ASSEMBLAGE OF FELSIC TO BASIC VOLCANICS OF TRIASSIC TO JURASSIC AGE. MINERALIZATION CONSISTS OF BANDED IRON SULPHIDES IN A CHERTY RHYOLITE HOST ROCK. THE SURROUNDING FELSIC VOLCANICS ARE STRONGLY SERICITE ALTERED.
WORK DONE: SOIL 39; MULTIELEMENT
SILT 1; MULTIELEMENT
ROCK 4; CU, ZN, AG, AU
REFERENCES: A.R. 13719

JO-AKUS LAKE

MINING DIV: OMINECA  ASSESSMENT REPORT 13970  INFO CLASS 3
LOCATION: LAT. 55 43.0 LONG. 125 47.0  NTS: 93N/12W
CLAIMS: JO 108-109, JO 111-117, JO 122
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
DESCRIPTION: THE CLAIMS ARE LOCATED WITHIN A FAULT-BOUNDED BLOCK OF PERMO-TRIASSIC CACHE CREEK MARINE META-SEDIMENTARY AND METAVOLCANIC ROCKS. SHEARED SERPENTINIZED ULTRAMAFIC ROCKS WITH TALC AND 1-15 MM WIDE CHRYSOTILE VEINLETS ARE ASSOCIATED WITH A QUARTZ-MARIPPOSITE-ANKERITE UNIT.
WORK DONE: GEOLOGICAL 1:10000
SOIL 732; AG, Au
SILT 22; AG, Au
ROCK 133; AG, Au
REFERENCES: A.R. 12550, 13970

TL

MINING DIV: OMINECA  ASSESSMENT REPORT 14148  INFO CLASS 3
LOCATION: LAT. 55 31.0 LONG. 125 54.0  NTS: 93N/12W
CLAIMS: TL 1
OPERATOR: NORANDA EX.
AUTHOR: MAXWELL, G. BRADISH, L.
DESCRIPTION: THE TL 1 CLAIM IS UNDERLAIN BY CHLORITIC SCHISTS AND ANDESITES OF THE UPPER TRIASSIC-LOWER JURASSIC AGE SITLIKA GROUP WHICH TRENDS NORTH AND DIPS

C339
STEEPPLY TO THE EAST. A SOIL GEOCHEMICAL SURVEY WAS RENDERED INEFFECTIVE DUE TO A THICK ACCUMULATION OF GLACIAL DEBRIS.

WORK DONE:
- GEOL 1:5000
- MAGG 4.7 KM
- EMGR 3.9 KM
- SOIL 48;MULTIELEMENT
- LINE 5.3 KM

REFERENCES: A.R. 14148

ED

MINING DIV: OMINECA
LOCATION: LAT. 55 51.0 LONG. 125 44.0 NTS: 93N/13E 93N/13W
CLAIMS: JO 124-131
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: SMITH, F.M.
COMMODITIES: JADE
DESCRIPTION: THE JO CLAIM BLOCK IS UNDERLAIN BY VOLCANICS, ULTRAMAFICS AND MARINE SEDIMENTS OF THE Cache CREEK GROUP, ANOMALOUS HEAVY SEDIMENT SAMPLES OF SILVER WERE OBTAINED FROM A CREEK BISECTING CHERTY ARGILLITES.

WORK DONE:
- GEOL 1:10000
- SOIL 874;AS,AU
- SILT 38;AS,AU
- ROCK 71;AS,AU

REFERENCES: A.R. 12549,13971
M.I. 093N 156-ED

AXEL

MINING DIV: OMINECA
LOCATION: LAT. 55 56.0 LONG. 125 55.0 NTS: 93N/13W
CLAIMS: AXEL 1-4
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: PALEOZOIC SEDIMENTS OF THE Cache CREEK GROUP HAVE BEEN AFFECTED BY HIGH ANGLE FAULTING; SERPENTINIZED ULTRAMAFIC INTRUSIVES OCCUR ALONG THESE FAULT ZONES.

WORK DONE:
- SOIL 27;MULTIELEMENT
- SILT 25;MULTIELEMENT
- ROCK 12;MULTIELEMENT
- LINE 1.0 KM
REFERENCES: A.R. 14020

AXEL 7
MINING DIV: Omineca ASSESSMENT REPORT 14018 INFO CLASS 3
LOCATION: LAT. 55 58.0 LONG. 125 58.0 NTS: 93N/13W
CLAIMS: AXEL 6-8
OPERATOR: Imperial Metals
AUTHOR: Morton, J.W.
DESCRIPTION: Crystal tuffs, lapilli tuffs and tuff breccia occur with their intrusive or coeval equivalents. At least two distinct magmatic sources are indicated, and there are strong geochemical soil anomalies.
WORK DONE: SOIL 213; MULTIELEMENT LINE 5.5 KM
REFERENCES: A.R. 14018

GOLDAXE
MINING DIV: Omineca ASSESSMENT REPORT 14521 INFO CLASS 3
LOCATION: LAT. 55 59.0 LONG. 125 57.0 NTS: 93N/13W
CLAIMS: Goldaxe 1, Goldaxe 3, Axel 8
OPERATOR: Imperial Metals
AUTHOR: Morton, J.W.
DESCRIPTION: The claims are situated in the Axelgold range within the Pinchi geanticline. The property is underlain by a package of complexly faulted northwest trending Permo-Triassic age ultramafic and Jurassic age granitic intrusives within a fault-bounded block in the Paleozoic age Cache Creek Group. Results of a 1985 geochemical survey indicate anomalous levels of chromite, nickel and gold values in soils, float and porphyritic syenite bedrock.
WORK DONE: SOIL 91; MULTIELEMENT ROCK 21; MULTIELEMENT LINE 4.5 KM
REFERENCES: A.R. 14018, 14521
NL

MINING DIV: OMINECA  ASSESSMENT REPORT 13929 INFO CLASS 4
LOCATION: LAT. 55 57.0 LONG. 124 45.0 NTS: 93N/15E 93N/15W
CLAIMS: NL 1, NL 4, NL 6-9, NL 11-12, NL 15-16, NL 18
OPERATOR: NORANDA EX.
AUTHOR: BAERG, R.
DESCRIPTION: THE NL CLAIMS ARE UNDERLAIN BY MARINE SEDIMENTS AND VOLCANICS OF THE PALEOZOIC AGE CACHE CREEK GROUP WHICH ARE IN FAULT CONTACT WITH GNEISSES OF THE PRECAMBRIAN WOLVERINE METAMORPHIC COMPLEX TO THE EAST AND TAKLA GROUP VOLCANICS TO THE WEST. SOIL SURVEY RESULTS OF ANOMALOUS ZINC, LEAD, ARSENIC AND BARIUM SUBSTANTIATED THE GOVERNMENT SILT SAMPLING LEAD-ZINC ANOMALY.
WORK DONE: SOIL 30;PB,ZN,AG,AS,BA
SILT 30;PB,ZN,AG,AS,BA
REFERENCES: A.R. 13929

NINA

MINING DIV: OMINECA  ASSESSMENT REPORT 13977 INFO CLASS 3
LOCATION: LAT. 55 57.0 LONG. 124 48.5 NTS: 93N/15W
CLAIMS: NINA 1
OPERATOR: RIO ALGOM EX.
AUTHOR: WATKINS, J.J.  ATKINSON, M.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: MINERALIZATION OCCURS IN A STEEPLY DIPPING SEQUENCE OF PERMIAN AGE NINA CREEK GREENSTONE WITHIN THE SLIDE MOUNTAIN TERRANE. GREENSTONE IS CUT BY A BAND OF MAFIC TUFF AND ARGILLITE UP TO 150 METRES THICK. DISSEMINATED SULPHIDES AND MASSIVE SULPHIDE FRAGMENTS CONTAINING COPPER, GOLD, SILVER OCCUR NEAR THE SEDIMENT-VOLCANIC CONTACT.
WORK DONE: GEOL 1:5000
EMGR 9.0 KM
ROCK 44;CU,PB,ZN,AG,CO
REFERENCES: A.R. 13977
M.I. 093N 011-NINA
POCO NORTH, POCO SOUTH

MINING DIV: LIARD  
LOCATION: LAT. 56 9.5 LONG. 123 24.0 NTS: 94B/3W
CLAIMS: CORAL
OPERATOR: NORTHGATE EX.
AUTHOR: MANNS, F.T.
COMMODITIES: LEAD, ZINC
DESCRIPTION: LEAD AND ZINC MINERALIZATION IN THE CORAL CLAIM, OCCURS WITHIN THE TOP OF THE STONE FORMATION BENEATH A REGIONAL UNCONFORMITY. THIS FORMATION, UPPER SILURIAN TO LOWER DEVONIAN IN AGE IS REPRESENTED BY MIOGEOSYNCLINAL DOLOSTONES, LIMESTONES, SANDSTONES AND SHALES BELIEVED TO HAVE BEEN PLATFORMAL TO THE NORTH AMERICAN CRATON. THE MINERALIZATION OCCURS PREDOMINANTLY IN THE DOLOSTONE/SANDSTONE SUCCESSION IN BRECCIA AND PSEUDO BRECCIA HOST DOLOSTONE.
WORK DONE: SOIL 62;ZN,PB
ROCK 5;PB,ZN,AG
PROS 1;10000
REFERENCES: A.R. 13724
M.I. 094B 007-POCO NORTH;094B 008-POCO SOUTH

FORT GRAHAME

SWANNELL

MINING DIV: OMINECA  
LOCATION: LAT. 56 38.0 LONG. 125 10.0 NTS: 94C/11E
CLAIMS: KLUZ 1
OPERATOR: COMINCO
AUTHOR: SHARP, R.J.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY AN INTERBEDDED SERIES OF QUARTZ CHLORITE AND SERICITE SCHISTS, CHLORITIC, CARBONACEOUS AND CALCAREOUS PHYLLITES, QUARTZ PEBBLE CONGLOMERATES, LIMESTONES AND MINOR INTERBEDDED TUFFS. THE ROCKS ARE WELL FOLIATED WITH FOLIATION STRIKING NORTHWESTERLY AND DIPS ARE VERTICAL.
WORK DONE: DIAD 465.7 M;3 HOLES,NQ
COAL

MINING DIV: OMINECA  ASSESSMENT REPORT 14077  INFO CLASS 4
LOCATION: LAT. 56 10.0 LONG. 127 10.0 NTS: 94D/3E
CLAIMS: COAL 1-5
OPERATOR: SUNCOR
AUTHOR: DONNELLY, T.
DESCRIPTION: ANOMALOUS AMOUNTS OF PRECIOUS METAL MINERALIZATION IS ASSOCIATED WITH SHEAR ZONES DEVELOPED ALONG A GRANODIORITE-METASEDIMENT CONTACT.
WORK DONE: SILT 49; CU, AU, AG
ROCK 31; CU, AU, AG
REFERENCES: A.R. 14077

HORN, QUIN

MINING DIV: OMINECA  ASSESSMENT REPORT 14073  INFO CLASS 3
LOCATION: LAT. 56 10.0 LONG. 127 9.0 NTS: 94D/3E
CLAIMS: GOLD 5-12, GOLD 14
OPERATOR: ZINK, M.H.
AUTHOR: DRUMMOND, A.D.
COMMODITIES: COPPER, MOLYBDENUM, LEAD, ZINC
DESCRIPTION: SEDIMENTARY ROCKS CONTAINING THE AMMONITE FOSSIL 'AMOEBOCERAS' DEFINE THE COUNTRY ROCK AS ASHMAN FORMATION (LATE JURASSIC (LATE OXFORDIAN)) OF THE BOWSER LAKE GROUP. INTRUSIVE INTO THESE ROCKS ARE A BIOTITE QUARTZ DIORITE STOCK WITH A BIOTITE HORNFELS AUREOLE AND GEOCHEMICAL SIGNATURE AS WELL AS RELATED DYKES OF PROBABLE TERTIARY AGE. A SERICITIC-ALTERED DACITE PORPHYRY ON THE GOLD 8 CLAIM IS ASSOCIATED WITH A POORLY EXPOSED QUARTZ STOCKWORK CONTAINING LEAD, ZINC, SILVER AND GOLD VALUES.
WORK DONE: GEOL 1:12000
SOIL 95; MULTIELEMENT
ROCK 29; MULTIELEMENT
THANE, PLUTO

MINING DIV: OMINECA
LOCATION: LAT. 56 8.0 LONG. 125 23.0 NTS: 94D/3W
CLAIMS: THANE 1
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILLSON, G.L.

COMMODITIES: GOLD

DESCRIPTION: NEAR THE PLUTO PROSPECT, THE UNDERLYING ROCKS
CONSIST OF MASSIVE ANDESITIC FLOWS THAT ARE
HIGHLY SHEARED ALONG A QUARTZ-CARBONATE ALTERA-
TION ZONE THAT STRIKES NORTHWESTERLY. FIVE
SULPHIDE LENSES OF MASSIVE PYRITE AND ARSENOPY-
RITE HOSTED BY A STRATIGRAPHIC HORIZON OF THE
TAKLA GROUP VOLCANICS OCCUR ALONG SUBSIDIARY
STRUCTURES OF THE MAIN FAULT ZONE STRIKING
NORTHERLY ALONG THANE CREEK.

WORK DONE:
SOIL 9;AU,AG,CU,PB,ZN
ROCK 18;AU,AG,CU,PB,ZN

REFERENCES: A.R. 9242, 11252, 13583
M.I. 094D 019-PLUTO; 094C 020-THANE

GOODRIDGE, BISH

MINING DIV: OMINECA
LOCATION: LAT. 56 8.0 LONG. 127 37.0 NTS: 94D/4E
CLAIMS: AU 1-4
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E.

COMMODITIES: SILVER, LEAD, ZINC, GOLD, ARSENIC

DESCRIPTION: PYRITE, SPhALERITE, GALENA, ARSENOPYRITE AND
RUBY SILVER OCCUR IN QUARTZ VEINS AND LENSES OF
SULPHIDES CUTTING BOWSER BASIN SEDIMENTARY ROCKS
OF JURASSIC-CRETACEOUS AGE.

WORK DONE:
SOIL 45;MULTIELEMENT
SILT 2;MULTIELEMENT
ROCK 4;MULTIELEMENT
SAMP 4;AU,AG,PB,ZN,AS

REFERENCES: A.R. 13778

C345
GOLDWAY

MINING DIV: OMINECA  ASSESSMENT REPORT 13697  INFO CLASS 2
LOCATION: LAT. 56 30.0 LONG. 126 14.0 NTS: 94D/ 8E 94D/ 9E
CLAIMS: GOLDWAY 1-2, GOLDWAY 4-7
OPERATOR: BP RES. CAN.
AUTHOR: MEYERS, R.E.
DESCRIPTION: UPPER TRIASSIC TAKLA GROUP VOLCANIC AND SEDIMENTARY UNITS ARE QUARTZ-CARBONATE ALTERED AND CARRY MINOR GOLD VALUES.
WORK DONE: GEOL 1:10000
SOIL 470;MULTIELEMENT
SILT 41;MULTIELEMENT
ROCK 141;MULTIELEMENT
REFERENCES: A.R. 13697

KLI-KENNCO, SOUP, BANJO, BAP

MINING DIV: OMINECA  ASSESSMENT REPORT 13580  INFO CLASS 3
LOCATION: LAT. 56 29.5 LONG. 126 6.0 NTS: 94D/ 8E 94D/ 9E
CLAIMS: KC 1-2
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, COPPER, IRON, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITIC TUFFS, MINOR INTERCALATED GREYWACKE AND ARGILLITE BEDS, AND HORNBLENDE-FELDSPAR PORPHYRY FLOWS OF THE UPPER TRIASSIC TAKLA GROUP. MINERALIZED VEINS OCCUPY FRACUTRED AND/OR FAULTED ZONES IN THE VOLCANIC ROCKS AND ARE CHARACTERIZED BY EXTENSIVE GOSSAN DEVELOPMENT, SILICIFICATION, PYRITIZATION, AND STRONG SHEARING.
WORK DONE: GEOL 1:10000
MAGG 2.3 KM
SILT 25;AU,AG,CU,PB,ZN
ROCK 31;AU,AG,CU,PB,ZN
LINE 2.3 KM
REFERENCES: A.R. 10346,13580
M.I. 094D 023-SOUP;094D 028-BAP;094D 029-KLI/KENNCO;094D 092-BANJO
QUYZUHX

MINING DIV: Omineca ASSESSMENT REPORT 13585 INFO CLASS 3
LOCATION: LAT. 56 40.0 LONG. 126 14.0 NTS: 94D/9E
CLAIMS: INGE 2
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD
DESCRIPTION: THE UNDERLYING ROCKS ARE THINLY BEDDED RED SHALES WITH INTERCALATED ANDESITIC AND DACITIC FLOWROCKS OF THE (UPPER TRIASSIC) TAKLA GROUP. ALL ROCKS ARE CUT BY NORTHWESTERLY STRIKING SHEAR ZONES. THE CENTRE OF THE ZONE IS STRONGLY SILICIFIED AND CONTAINS THE "SOLOMON VEIN" WHICH IS MINERALIZED WITH CHALCOPYRITE, GALENA, PYRITE AND VISIBLE GOLD.
WORK DONE: GEOL 1:10000
MAGG 2.0 KM
EMGR 2.0 KM
SOIL 67;AU,AG,CU,PB,ZN,AS
ROCK 21;AU,AG,CU,PB,ZN,AS
LINE 2.0 KM
TREN 100.0 M;3 TRENCHES
REFERENCES: A.R. 10341,12803,13585
M.I. 094D 010-QUYZUHX

SOLO, BRUCE, GOLDWAY

MINING DIV: Omineca ASSESSMENT REPORT 14105 INFO CLASS 3
LOCATION: LAT. 56 32.0 LONG. 126 15.0 NTS: 94D/9E 94D/9W
CLAIMS: MUCH, PRC, FIT, GOOD, PROSPECTS, VI 1-2
OPERATOR: LARAMIE MIN.
AUTHOR: PAVLIUK, D.J.
COMMODITIES: GOLD
DESCRIPTION: LATE TRIASSIC AGE VOLCANIC ROCKS ARE INTRUDED BY OMINCECA INTRUSIONS. QUARTZ VEINS INTRUDE ALL OTHER ROCKS AND ARE COMPOSED OF OFF-WHITE, WEAKLY TO MODERATELY FRACTURED QUARTZ. METALLIC MINERALS INCLUDE UP TO 5% PYRITE, GALENA, CHALCOPYRITE, MALACHITE AND OR AZURITE. GOLD AND SILVER VALUES UP TO SEVERAL OUNCES PER TON HAVE BEEN REPORTED.
WORK DONE: GEOL 1:3600
SAMP 40;MULTIELEMENT
TREN 14.0 M
REFERENCES: A.R. 10809,14105
M.I. 094D 012-SOLO;094D 013-BRUCE;094D 027-GOLDWAY
ROY

MINING DIV: OMINECA ASSESSMENT REPORT 13582 INFO CLASS 4
LOCATION: LAT. 56 32.0 LONG. 126 45.5 NTS: 94D/10E 94D/10W
CLAIMS: SUS 3-4
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, COPPER, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE LOWER JURASSIC TELKWA GROUP COMPRISED OF CALC-ALKALINE BASALT, ANDESITE, AND DACITE FLOWS AND TUFFS. THIS GROUP IS EXTENSIVELY BLOCK FAULTED AND FRACTURED WITH CALCITE STRINGERS OCCURRING RANDOMLY WITH NO PREFERRED ORIENTATION. WIDESPREAD MALACHITE, CHALCOPYRITE, BORNITE, AND PYRITE MINERALIZATION OCCURS WITHIN THE SUBAREAL INTERMEDIATE VOLCANIC ROCKS.

WORK DONE: SOIL 17;AU,AG,CU,PB,ZN
SILT 10;AU,AG,CU,PB,ZN
ROCK 12;AU,AG,CU,PB,ZN
PROS 1;10000

REFERENCES: A.R. 10339,13582
M.I. 094D 078-ROY

BELL

MINING DIV: OMINECA ASSESSMENT REPORT 13558 INFO CLASS 3
LOCATION: LAT. 56 55.0 LONG. 126 30.0 NTS: 94D/15E 94D/16W
CLAIMS: BELL 1-2
OPERATOR: CARIBOO RES.
AUTHOR: MACLEOD, J.W.
DESCRIPTION: THE CLAIM AREA IS MAINLY COVERED BY OVERBURDEN. THE UNDERLYING ROCKS ARE INFERRED TO BE GRANODIORITE CONTAINING PENHDANTS OF HORNBLende SCHIST. VLF-ELECTROMAGNETIC CONDUCTORS OCCUR IN THE NORTH-EAST CORNER OF BELL 2. A PARALLEL GEOCHEMICAL ANOMALY OCCURRING 200 METRES TO THE WEST.

WORK DONE: EMGR 16.8 KM
SOIL 452;AU

REFERENCES: A.R. 12431,13558

CAR, MILL, ED, NASTY MARTIN

MINING DIV: OMINECA ASSESSMENT REPORT 13554 INFO CLASS 3
LOCATION: LAT. 56 58.0 LONG. 126 30.0 NTS: 94D/15E
CLAIMS: MILL
OPERATOR: CARIBOO RES.
AUTHOR: MACLEOD, J.W.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY GRANODIORITE WITH
A NUMBER OF ROOF PENDANTS OF HORBLENDE SCHIST
OCcurring TO THE SOUTHEAST. SHEARS IN THE SCHIST
HOST MINERALIZED QUARTZ VEINS WITH SIGNIFICANT
GOLD VALUES.

WORK DONE: MAGG 8.8 KM
EMGR 8.8 KM
SOIL 60;AU

REFERENCES: A.R. 12431,13554

GERLE GOLD

MINING DIV: Omineca ASSESSMENT REPORT 13886 INFO CLASS 2
LOCATION: LAT. 56 52.5 LONG. 126 27.0 NTS: 94D/15E 94D/16W
CLAIMS: GG 1
OPERATOR: LORNEX MIN.
AUTHOR: SERACK, M.L.

DESCRIPTION: THE PROPERTY LIES WITHIN REGIONALLY METAMORPHOSED
BASIC TO INTERMEDIATE VOLCANICS AND ASSOCIATED
SEDIMENTS OF THE LAY RANGE ASSEMBLAGE. THESE ARE
ALTERED TO AMPHIBOLITE GRADE AND LIE BETWEEN UPPER
JURASSIC AND LOWER CRETACEOUS AGE GRANODIORITE AND
QUARTZ DIORITE PLUTONS. MINERALIZATION CONSISTS OF
NATIVE GOLD +/- CHALCOPYRITE +/- GALENA + PYRITE
WITHIN A QUARTZ-CHLORITE SHEAR ZONE FROM 3-7
METRES WIDE STRIKING APPROXIMATELY 335 DEGREES AND
DIPPING VERTICALLY.

WORK DONE: ROCK 189;MULTIELEMENT
DIAD 942.7 M;16 HOLES
LINE 15.0 KM

REFERENCES: A.R. 9799,11092,11431,13886
M.I. 094D 006-GERLE GOLD

RON

MINING DIV: Omineca ASSESSMENT REPORT 14575 INFO CLASS 3
LOCATION: LAT. 57 0.0 LONG. 126 45.0 NTS: 94D/15E 94E/2W
CLAIMS: RON 4
OPERATOR: PACIFIC RIDGE RES.
AUTHOR: COOKE, D.L.

COMMODITIES: COPPER, LEAD, ZINC, MOLYBDENUM

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY JURASSIC AGE MONZONITE
AND QUARTZ MONZONITE WHICH INTRUDE ANDESITIC
VOLCANICS AND SEDIMENTS OF THE UPPER TRIASSIC-
JURASSIC AGE TAKLA GROUP AND MIDDLE TO UPPER
JURASSIC AGE TOODOGGONE VOLCANICS. MINERALIZATION
CONSISTS OF QUARTZ STOCKWORK CONTAINING PYRITE,
CHALCOPYRITE, MOLYBDENITE AND GOLD WITHIN THE INTRUSIVE, AND NATIVE COPPER AND HEMATITE WITHIN A SEDIMENTARY UNIT.

WORK DONE: DIAD 323.1 M; 6 HOLES, BQ
SAMP 152; MULTIELEMENT
REFERENCES: A.R. 10161, 12485, 13027, 14575
M.I. 094E094-RON

TOODOGGONE RIVER 94E

WRICH

MINING DIV: OMINECA ASSESSMENT REPORT 14069 INFO CLASS 4
LOCATION: LAT. 57 8.0 LONG. 126 45.0 NTS: 94E/ 2E 94E/ 2W
CLAIMS: WRICH 1-2
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: ANOMALOUS GOLD AND SILVER GEOCHEMICAL VALUES OCCUR IN AN ARGILLIC-ALTERED AREA WITHIN TOODOGGONE VOLCANIC ROCKS. QUARTZ AND CHALCEDONY BRECCIA OUTCROPS OCCUR WITHIN THE AREA. AN ELECTROMAGNETIC SURVEY DELINEATED FOUR CONDUCTORS INTERPRETED TO BE HYDROTHERMALLY ALTERED ZONES AND POST-MINERAL FAULTS. TWO DISTINCT ZONES OF HIGH RESISTIVITY WERE COINCIDENT WITH CHALCEDONY-QUARTZ BRECCIA FLOAT AND OUTCROP TRENDS.

WORK DONE: GEOL 1:1250 KM
EMGR 7.8 KM
ROCK 4; AU, AG
LINE 8.4 KM
REFERENCES: A.R. 10705, 14069
M.I. 094E 082-WRICH

AMIGO

MINING DIV: OMINECA ASSESSMENT REPORT 14025 INFO CLASS 3
LOCATION: LAT. 57 12.0 LONG. 126 57.0 NTS: 94E/ 2W
CLAIMS: STAR, PUL
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: COPPER, ZINC, LEAD, SILVER, GOLD
DESCRIPTION: GOLD VALUES ARE PRESENT WITH CHALCOPYRITE, BORNITE
AND MALACHITE IN MAGNETITE-DIOPSIDE-EPIDOTE-GARNET SKARN AT THE CONTACT OF PERMIAN ASITKA CARBONATE ROCKS AND LOWER JURASSIC OMINECA INTRUSIONS.

WORK DONE: GEOL 1:5000
EMGR 12.4 KM
ROCK 5;AU,AG
LINE 13.7 KM

REFERENCES: A.R. 10236,14025
M.I. 094E 058-AMIGO

FIRESTEEL

MINING DIV: OMINECA ASSESSMENT REPORT 13531 INFO CLASS 4
LOCATION: LAT. 57 5.0 LONG. 126 55.0 NTS: 94E/ 2W
CLAIMS: FIRESTEEL
OPERATOR: SEREM
AUTHOR: TEGART, P.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: GREY FETID LIMESTONE IN CONTACT WITH MAFIC LAPILLI TUFF HAS BEEN ASSIGNED A PERMIAN-TRIASSIC AGE BY THE G.S.C. LIMESTONES CONTAINING SKARN HOSTS SPHALERITE-CHALCOPYRITE-GALENA IN BRECCIA CLASTS AND CEMENT OVER A CIRCULAR OUTCROP AREA ON THE NORTHERN END OF THE PROPERTY.

WORK DONE: EMGR 2.8 KM
LINE 2.8 KM

REFERENCES: A.R. 9000,13531
M.I. 094E 002-FIRESTEEL

FIRESTEEL

MINING DIV: OMINECA ASSESSMENT REPORT 14118 INFO CLASS 4
LOCATION: LAT. 57 5.0 LONG. 126 55.0 NTS: 94E/ 2W
CLAIMS: FIRESTEEL
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LIMESTONE AND MAFIC VOLCANICS OF PERMIAN-TRIASSIC AGE (GSC). LIMESTONE HOSTS SPHALERITE-CHALCOPYRITE-GALENA IN BRECCIA CLASTS AND CEMENT OVER A CIRCULAR AREA AT THE CALCINE SHOWING AND FREIBERGITE-BEARING QUARTZ VEINS TO THE SOUTH.

WORK DONE: EMGR 6.6 KM
LINE 7.0 KM

REFERENCES: A.R. 9000,13531,14118
GOLDEN RING

MINING DIV: OMINECA  ASSESSMENT REPORT 13776 INFO CLASS 2
LOCATION: LAT. 57 13.0 LONG. 126 53.0 NTS: 94E/2W
CLAIMS: GOLDEN RING
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DOWNING, B.W.  HANEL, T.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY EARLY TO MIDDLE JURASSIC TOODOGGONE VOLCANICS COMPRISING AN ASSEMBLAGE OF INTERMEDIATE TUDDS, FLOWS AND HORNBLende-FELDSPAR PORPHYRY DYKES. SCATTERED CALCITE VEINS CUT THE TUDDS AND TU DDS-BRECCIAS.
MINOR IRREGULAR SALMON-PINK SYENITE BODIES, WITH 1-2% DISSEMINATED PYRITE, ALSO INTRUDE THE VOLCANICS. ZONES OF SILICIFICATION, WITHOUT SULPHEDES, HAVE ANOMALOUS PRECIOUS METAL VALUES.

WORK DONE: GEOL 1:2500
SOIL 163;MULTIELEMENT
ROCK 42;MULTIELEMENT
LINE 5.6 KM

REFERENCES: A.R. 12296,13776

GOLDEN RING 2

MINING DIV: OMINECA  ASSESSMENT REPORT 13855 INFO CLASS 4
LOCATION: LAT. 57 14.0 LONG. 126 54.0 NTS: 94E/2W
CLAIMS: GOLDEN RING 2
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DOWNING, B.W.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY EARLY TO MIDDLE JURASSIC TOODOGGONE VOLCANICS COMPRISED OF MAROON TO GREY-GREEN CRYSTAL TU DDS AND AN ORANGE-WEATHERING QUARTZ-EYE FELDSPAR TU DDS. PRELIMINARY SOIL AND ROCK CHIP SAMPLING INDICATED ANOMALOUS GOLD VALUES.

WORK DONE: SOIL 53:CU,PB,ZN,AG,AU
SILT 1:CU,PB,ZN,AG,AU
ROCK 5:CU,PB,ZN,AG,AU
LINE 2.0 KM

REFERENCES: A.R. 12296,13776,13855
LEGHORN

MINING DIV: OMINECO
LOCATION: LAT. 57 13.0 LONG. 126 58.0 NTS: 94E/2W
CLAIMS: LEGHORN
OPERATOR: ENERGEX MIN.
AUTHOR: ECCLES, L.
DESCRIPTION: TAKLA VOLCANICS OF UPPER TRIASSIC AGE INCLUDE DARK GREEN AUGITE PORPHYRY BASALT FLOWS AND BRECCIAS, WITH LESSER-FINE GRAINED ANDESITE FLOWS AND MINOR INTERBEDDED SILTSTONE, TUFACEOUS SEDIMENTS AND CHERT CONTAINING LIMESTONE LENSES. THESE MAY BE PART OF THE ASITKA GROUP (PERMIAN AGE). GEOCHEMICAL SOIL RESULTS INCLUDE SPOT-ANOMALIES.
WORK DONE: SOIL 105;AU,AG,CU,PB,ZN
SILT 4;AU,AG,CU,PB,ZN
ROCK 42;AU,AG,CU,PB,ZN
REFERENCES: A.R. 11525,14167

CASTLE MOUNTAIN

MINING DIV: OMINECO
LOCATION: LAT. 57 17.0 LONG. 127 7.0 NTS: 94E/6E
CLAIMS: CASTLE MN 1-4
OPERATOR: CAPROCK ENERGY
AUTHOR: FLOYD, A.
COMMODITIES: ZINC, COPPER, (GOLD)
DESCRIPTION: THE OLDEST ROCKS IN THE AREA ARE LATE PALEOZOIC LIMESTONES IN FAULT CONTACT WITH TAKLA GROUP VOLCANICLASTIC ROCKS. KNOWN MINERALIZATION ON THE PROPERTY IS SKARN-RELATED ZINC-COPPER PODS WHICH WERE DISCOVERED AND EXPLORED AS EARLY AS 1933. GRANITIC ROCKS UNDERLIE THE MAJORITY OF THE CLAIM AREA.
WORK DONE: GEOLOG 1:2500
REFERENCES: A.R. 4199,10525,13926
M.I. 094E 027-CASTLE MOUNTAIN

SAUNDERS

MINING DIV: OMINECO
LOCATION: LAT. 57 19.0 LONG. 127 2.0 NTS: 94E/6E
CLAIMS: GOLDEN NEIGHBOR
OPERATOR: ALBAN EX.
AUTHOR: JONES, H.M.
COMMODITIES: GOLD, SILVER, COPPER, MOLYBDENUM
DESCRIPTION: EARLY TO MIDDLE JURASSIC TOODOGGONE VOLCANICS ON
THE GOLDEN NEIGHBOUR 1–3, CONSIST OF DACITE, ANDESITE AND QUARTZ FELDSPAR PORPHYRIES. THESE ROCKS ARE STRONGLY KAOLINIZED AND LOCALLY SERICITIZED, ESPECIALLY WITHIN AREAS OF FAULTING AND QUARTZ VEINING. PYRITE IS UBIQUITOUS WITHIN THE AREA AND IS REFLECTED BY A PROMINANT GOSSAN. SOIL SAMPLING WITHIN THE GOSSAN RETURNED ANOMALOUS GOLD VALUES OVER A 1500 METRE X 300 METRE AREA. GEO-PHYSICAL RESULTS INDICATE A VLF-ELECTROMAGNETIC AND MAGNETIC ANOMALY COINCIDENT WITH THE SOIL ANOMALY.

WORK DONE:
- MAGG 5.0 KM
- EMGR 9.0 KM
- LINE 10.5 KM

REFERENCES:
- A.R. 13896
- M.I. 094E 037-SAUNDERS

WAS, PORPHYRY PEARL

MINING DIV: OMINECA
LOCATION: LAT. 57 28.0 LONG. 127 14.0 NTS: 94E/6E
CLAIMS: MOOSE 1, SCREE 1-3, BULL MOOSE
OPERATOR: NEW RIDGE RES.
AUTHOR: HOWELL, W.A. SIVERTZ, G.W.
COMMODITIES: GOLD, SILVER, ZINC, LEAD, COPPER
DESCRIPTION: EPITHERMAL GOLD-SILVER-BASE METAL MINERALIZATION OCCURS IN VEINS, BRECCIAS, AND DISSEMINATIONS IN PORPHYRITIC ANDESITE AND DACITE BELONGING TO THE TOODOGGONE VOLCANICS. MINERALIZATION IS ACCOMPANIED BY POTASSIC, PHYLIC, AND PROPYLITIC ALTERATION. THE VOLCANIC ROCKS STRIKE NORTHWESTERLY AND DIP GENTLY TO MODERATELY NORTHEAST. MINERALIZATION IS CONTROLLED BY NORTHWEST-STRIKING, STEEPLY DIPPING FAULTS.

WORK DONE:
- GEOL 1:5000, 1:1000
- SOIL 9; AU, AG, PB, ZN, CU
- ROCK 129; AU, AG, PB, ZN, CU
- DIAD 914.6 M; 18 HOLES, BQ
- SAMP 277; AU, AG, CU, PB, ZN

REFERENCES:
- A.R. 8058, 9269, 9832, 10291, 11238, 13961
- M.I. 094E031-WAS; 094E084-PORPHYRY PEARL
TOODOGGONE RIVER 94E

AL, BONANZA-VERRENASS, GOLDEN FURLONG, ALBERTS HUMP, BV

MINING DIV: LIARD ASSESSMENT REPORT 13503 INFO CLASS 3
LOCATION: LAT. 57 28.0 LONG. 127 24.0 NTS: 94E/6W
CLAIMS: AL 2
OPERATOR: KIDD CREEK MINES
AUTHOR: SUTHERLAND, I.G.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THICK DACITIC TO ANDESITIC CRYSTAL-LAPILLI TUFFS, TUFF-BRECCIAS AND FLOWS BELONGING TO THE TOODOGGONE VOLCANICS. MINERALIZATION IS IN SILICIFIED (LEACHED) ROCK WITH ABUNDANT PYRITE AND BARITE NEAR SURFACE.
WORK DONE: DIAD 223.5 M; 5 HOLES, NQ
ROCK 161; AU, AG
SAMP 52; AU, AG
REFERENCES: 8128, 9293, 10226, 10482, 10709, 11157, 12182, 12457, 13503
M.I. 094E 070-AL; 094E 078-RIDGE; 094E 079-BONANZA/VERRENASS; 094E 080-GOLDEN FURLONG; 094E 085-ALBERTS HUMP; 094E 091-BV

DISCOVERY 3

MINING DIV: LIARD ASSESSMENT REPORT 14145 INFO CLASS 3
LOCATION: LAT. 57 25.0 LONG. 127 23.0 NTS: 94E/6W
CLAIMS: DISCOVERY 3
OPERATOR: SURINAM RES.
AUTHOR: DONNELLY, T.
DESCRIPTION: THE NORTH HALF OF THE CLAIM IS COVERED BY THICK TILL. OUTCROP ON THE SOUTHERN HALF OF THE CLAIM CONSISTS OF FELDSPAR CRYSTAL TUFF AND PYROXENE-FELDSPAR ANDESITE. MINOR ARGILLIC AND PROPYLITIC ALTERATION IS SEEN WITH FELDSPAR ALTERED TO CLAYS. MINOR PYRITE IS ASSOCIATED WITH ARGILLIC ALTERATION.
WORK DONE: SOIL 122; CU, PB, ZN, AG, AU
ROCK 5; CU, PB, ZN, AG, AU
PROS 1: 5000
LINE 18.5 KM
REFERENCES: A.R. 14145

C355
DISCOVERY 4

MINING DIV: LIARD ASSESSMENT REPORT 14091 INFO CLASS 4
LOCATION: LAT. 57 25.0 LONG. 127 22.0 NTS: 94E/6W
CLAIMS: DISCOVERY 4
OPERATOR: BLACK DIAMOND RES.
AUTHOR: DONNELLY, T.R.
DESCRIPTION: OUTCROPS ARE NOT EVIDENT ON THE PROPERTY. THE
INFERRED BEDROCKS ARE THE TOODOGGONE VOLCANICS.
WORK DONE: PROS 1:5000
LINE 4.0 KM
REFERENCES: A.R. 14091

GOLDEN STRANGER

MINING DIV: OMINECA ASSESSMENT REPORT 13927 INFO CLASS 3
LOCATION: LAT. 57 16.5 LONG. 127 15.2 NTS: 94E/6W
CLAIMS: GOLDEN STRANGER
OPERATOR: WESTERN HORIZONS
AUTHOR: GOWER, S.C.
DESCRIPTION: MASSIVE TOODOGGONE VOLCANICS (MIDDLE JURASSIC),
PRIMARILY ANDESITE PORPHYRY, INCLUDE SUPERIMPOSED
NORTHERLY TRENDING ZONES OF HYDROTHERMAL ALTER-
ATION. TWO DIVERGENT QUARTZ-BRECCIA ZONES APPROX-
IMATELY 180 METRES APART WERE DISCOVERED AND
MAPPED. THE SYSTEM ON THE EAST WHERE ITS FULL
WIDTH IS EXPOSED, IS MORE THAN 30 METRES WIDE AND
400 METRES LONG. GEOCHEMICAL SOIL RESULTS ARE
ANOMALOUS IN GOLD AND SILVER.
WORK DONE: GEOL 1:500
SOIL 136;AU,AG
SILT 22;AU,AG
ROCK 3;AU,AG
TREN 172.5 M, 10 TRENCHES
REFERENCES: A.R. 11793, 13927

KODAH

MINING DIV: OMINECA ASSESSMENT REPORT 14142 INFO CLASS 3
LOCATION: LAT. 57 21.0 LONG. 127 17.0 NTS: 94E/6W
CLAIMS: KODAH 1
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC TUFS AND
FERDSPAR PORPHYRY. THE ANDESITIC TUFF IS BLEACHED
AND CHLORITE-ALTERED WITH QUARTZ VEINLETS FROM 1
CENTIMETRE TO 50 CENTIMETRES IN WIDTH. THE QUARTZ VEINS CONTAIN UP TO 2125.7 GRAMS/Tonne SILVER AND 29.4 GRAMS/Tonne GOLD.

WORK DONE: EMGR 6.5 KM
LINE 6.9 KM
REFERENCES: A.R. 3316, 3361, 3836, 7703, 9708, 10952, 14142
M.I. 094E 068-KODAH

LAINEY

MINING DIV: OMINECA ASSESSMENT REPORT 13930 INFO CLASS 3
LOCATION: LAT. 57 23.0 LONG. 127 19.0 NTS: 94E/6W
CLAIMS: LAINEY 1-4
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: JURASSIC TOODOGGONE CALC-ALKALINE TO ALKALINE PYROCLASTIC VOLCANICS ARE EPIDOTIZED AND CHLORITIZED. NARROW FELSIC DYKES INTRUDE THE VOLCANICS. SILVER AND GOLD OCCUR IN DISCORDANT QUARTZ VEINS, GROSSLY STRATABOUND STOCKWORKS, AND PERVASIVE SILICEOUS ZONES.
WORK DONE: GEOL 1:10000
SOIL 154;AU,AG,AS
ROCK 5;AU,AG,AS
REFERENCES: A.R. 13930

METSANTAN

MINING DIV: OMINECA ASSESSMENT REPORT 14156 INFO CLASS 3
LOCATION: LAT. 57 25.0 LONG. 127 23.0 NTS: 94E/6W
CLAIMS: METSANTAN 1-5, METSANTAN 8-9
OPERATOR: BART RES.
AUTHOR: NETOLITZKY, R.K.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY COVERS THE METSANTAN OCCURRENCE (RIDGE ZONE) AND OTHER LESS-EXPLORED PRECIOUS METAL-BEARING VEIN SYSTEMS. THE MAIN VEIN SYSTEM HAS BEEN TRACED FOR OVER 600 METRES TOODOGGONE VOLCANICS (EARLY TO MIDDLE JURASSIC) COMPRISED PRIMARILY OF CRYSTAL ASH TUFFS AND FLOWS. THE VOLCANICS ARE DISRUPTED BY MAJOR FAULTS AND MINOR STRUCTURAL BREAKS ALONG WHICH EPITHERMAL VEIN SYSTEMS HAVE BEEN EMPLACED.
WORK DONE: GEOL 1:5000
SOIL 954;AU,AG
SILT 3;AU,AG
TOODOGGONE RIVER

ROCK 39;AU,AG
SAM 200;AU,AG
LINE 32.5 KM
TREN 200.0 M

REFERENCES: A.R. 9084,9917,10233,10256,11137,14156
M.I. 094E 064-METSANTAN

METSANTAN LAKE

MINING DIV: LIARD ASSESSMENT REPORT 14005 INFO CLASS 3
LOCATION: LAT. 57.31.0 LONG. 127.25.0 NTS: 94E/6W 94E/11W
CLAIMS: MOYEZ 1-4, CHUCK 1-2
OPERATOR: MIRAMAR ENERGY
AUTHOR: YEAGER, D.
COMMODITIES: GOLD, SILVER
DESCRIPTION: TOODOGGONE VOLCANICS CONTAIN A NUMBER OF SILICIFED ALUNITIZED ALTERATION ZONES. THREE ALTERATION ZONES LARGELY OBSCURRED BY OVERBURDEN HAVE ELEVATED VALUES OF LEAD-SILVER-GOLD.
WORK DONE: GEOL 1:10000
SILT 46;PB,AU,AG
ROCK 20;PB,AU,AG
REFERENCES: A.R. 13037,14005
M.I. 094E 035-METSANTAN LAKE

BLACK

MINING DIV: OMINeca ASSESSMENT REPORT 14109 INFO CLASS 3
LOCATION: LAT. 57 18.0 LONG. 126 54.0 NTS: 94E/7W
CLAIMS: ATLAS, HERCULES
OPERATOR: SEREM
AUTHOR: CROOKER, G. VULIMIRI, M.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY TOODOGGONE VOLCANICS OF LOWER TO MIDDLE JURASSIC AGE. THESE INCLUDE CRYSTAL AND LAPILLI TUFFS, BRECIA AND DERIVED SEDIMENTS AND BASALTIC ANDESITES. PYLITIC AND ARGILIC ALTERATION ARE COMMON. AN EXTENSIVE ZONE OF QUARTZ AND CHALCEDONY FILLED BRECIA IS ASSOCIATED WITH ANOMALOUS GOLD AND SILVER VALUES.
WORK DONE: GEOL 1:1250
EMGR 5.2 KM
LINE 5.4 KM
REFERENCES: A.R. 10326,14109
M.I. 094E 042-BLACK
SUN 2

MINING DIV: OMINECA
LOCATION: LAT. 57 23.0 LONG. 126 55.0 NTS: 94E/7W
CLAIMS: SUN 2
OPERATOR: NEWMONT MINES
AUTHOR: DOWNING, B.W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY EARLY JURASSIC HAZELTON VOLCANICS, WHICH ARE INTRUDED BY SMALL IRREGULAR BODIES OF SYENO-MONZONITE. QUARTZ AND QUARTZ CARBONATE VEINS, SHOWING NO PREFERRED ORIENTATION, CUT THE VOLCANIC ROCKS AND LOCALLY CONTAIN MINOR AMOUNTS OF CHALCOPYRITE, GALENA AND SPHALERITE. PYRITE IN AMOUNTS UP TO 5% OCCURS AS FINE DISSEMINATIONS WITH GOSSANS. NO SIGNIFICANT ZONES OF ALTERATION AND SILICIFICATION HAVE BEEN FOUND TO DATE. PROSPECTING AND GEOCHEMICAL SURVEYS HAVE NOT LOCATED ANY SIGNIFICANT GOLD AND SILVER ZONES. SCATTERED ANOMALOUS LEAD AND ZINC VALUES PROBABLY INDICATE THE PRESENCE OF GALENA/SPHALERITE IN QUARTZ VEINS.

WORK DONE: SOIL 247; CU, Pb, Zn, Ag, Au
SILT 4; HEAVY MINERALS
ROCK 3; CU, Pb, Zn, Ag, Au
REFERENCES: A.R. 10965, 11754, 12830, 13854

GORD DAVIES

MINING DIV: OMINECA
LOCATION: LAT. 57 32.0 LONG. 127 3.0 NTS: 94E/11E
CLAIMS: GORD DAVIES
OPERATOR: WESTERN HORIZONS
AUTHOR: NORTHCOTE, K.E.
DESCRIPTION: A NORTHERLY TRENDING FAULT TRANSECTING THE CLAIM SEPARATES WEAKLY CHLORITE-CARBONATE-SERICITE ALTERED TOODOGGONE TRACHYANDESITE/ANDESITE FLOWS, FLOW BRECCIAS AND LESSER PYROCLASTICS AND VOLCANIC CLASTICS ON THE WEST FROM MORE INTENSELY CHLORITE-CARBONATE-SERICITE-EPIDOTE ALTERED TAKLA VOLCANIC FLOWS, FLOW BRECCIAS, CRYSTAL TUFFS AND TUFF BRECCIAS ON THE EAST. BOTH FORMATIONS ARE CUT BY OMINECA-RELATED INTRUSIONS.

WORK DONE: PETR 30
MNGR 3
REFERENCES: A.R. 11791, 14133
HORN, AS

MINING DIV: OMINECA  ASSESSMENT REPORT 14031 INFO CLASS 3
LOCATION: LAT. 57 33.0 LONG. 127 14.0 NTS: 94E/11E
CLAIMS: HORN 1-4, AS 1-3
OPERATOR: GOLDSMITH, L.B.
AUTHOR: GOLDSMITH, L.B.
DESCRIPTION: UPPER TRIASCIC AGE TAKLA PYROXENE BASALT FLOWS ARE
IN FAULT CONTACT WITH JURASSIC TOODOGGONE CALC-
ALKALINE PYROCLASTIC VOLCANICS. SILVER AND GOLD
MINERALIZATION OCCURS IN DISCORDANT QUARTZ VEINS,
STRATABOUND STOCKWORKS AND PERVERSIVE SILICEOUS
ZONES.
WORK DONE: GEOL 1:10000
ROCK 18;CU,PB,ZN,AG,AS,AU
REFERENCES: A.R. 14031

LYNX

MINING DIV: LIARD  ASSESSMENT REPORT 13798 INFO CLASS 2
LOCATION: LAT. 57 36.0 LONG. 127 14.0 NTS: 94E/11E
CLAIMS: LYNX 1, LYNX 7
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DOWNING, B.W.
DESCRIPTION: THE LYNX GROUP OF CLAIMS ARE UNDERLAIN BY JURASSIC
TODOGGONE AND TRIASCIC TAKLA VOLCANICS INTO WHICH
IRREGULAR GRANODIORITE BODIES ARE INTRUDED. THREE
ZONES OF SILIFICATION (SPRING, POST AND FOX)
HAVE BEEN LOCATED. THE SPRING AND POST ZONES
CONTAIN SILICEOUS SINTER FLOAT THAT CONTAINS BEDS
OF NODULAR AGATE AND OPAL TOGETHER WITH QUARTZ AND
AMETHYSTINE QUARTZ. THE FOX ZONE IS A SILICIFIED
STOCKWORK.
WORK DONE: GEOL 1:1000
MAGG 21.0 KM
ENGR 21.0 KM
SOIL 843;MULTIELEMENT
SILT 43;MULTIELEMENT
ROCK 45;MULTIELEMENT
LINE 21.0 KM
REFERENCES: A.R. 13798
SPAR MOUNTAIN

MINING DIV: OMINECA
LOCATION: LAT. 57 36.0 LONG. 127 16.0 NTS: 94E/11W
CLAIMS: SPAR MOUNTAIN 1
OPERATOR: KOWALL, C.
AUTHOR: KOWALL, C.
DESCRIPTION: TODDOGGONE VOLCANICS DIPPING 30 DEGREES WESTERLY
ARE LOCALLY SILICIFIED AND MANGANESE-STAINED. A COPPER AND COINCIDENT SILVER ANOMALY WAS DELINEATED WITH VALUES UP TO 1000 PPM COPPER AND 5.2 PPM SILVER.
WORK DONE: SOIL 54; CU, AG, PB
REFERENCES: A.R. 13884

DAR

MINING DIV: LIARD
LOCATION: LAT. 57 33.0 LONG. 127 32.0 NTS: 94E/12E
CLAIMS: DAR
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DOWNING, B.W.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: THE DAR CLAIM IS UNDERLAIN BY EARLY JURASSIC
TODDOGGONE VOLCANICS CONSISTING OF GREY TO MAROON
TUFFS. QUARTZ VEINS LESS THAN 2 METRES IN WIDTH
STRIKING 060 DEGREES WITH A SUBVERTICAL DIP, OCCUR
IN A FAULT ZONE. THESE VEINS ARE OCCASIONALLY
VUGGY AND CONTAIN SPARSE GALENA, SPHALERITE AND
CHALCOPYRITE. NO GRades OF ECONOMIC IMPORTANCE
WERE OBTAINED.
WORK DONE: SOIL 55; CU, PB, ZN, AG, AU
REFERENCEs: A.R. 11150, 13846
M.I. 094E 090-DAR

MOUNTAIN
VOLCANICS ARE CONVERTED TO ACTINOLITE, TREMOLITE, EPIDOT, CHLORITE SKARN AND MAGNETITE. A GOLD SOIL GEOCHEMICAL ANOMALY APPEARS TO BE SPATIALLY RELATED TO THE PYRITIC FELDSPAR PORPHYRY.

WORK DONE: GEOL 1:10000, 1:2500
EMGR 7.0 KM
LINE 5.9 KM

REFERENCES: A.R. 9335, 10490, 11152, 13841

ERN

MINING DIV: OMINECA
LOCATION: LAT. 57.0 LONG. 124.33.0 NTS: 94F/2E
CLAIMS: ERN 1-2
OPERATOR: COMINCO
AUTHOR: RHODES, D.
DESCRIPTION: THE ERN CLAIMS ARE UNDERLAIN BY ORDOVICIAN, SILURIAN AND DEVONIAN CLASTIC AND CARBONATE ROCKS. DOLOSTONE AT THE BASE OF THE SILURIAN SECTION HAS BEEN HEALED BY MASSIVE PYRITE WITH MINOR BARITE AND SPHALERITE.

WORK DONE: GEOL 1:5000
SOIL 200;PB,ZN
ROCK 119;PB,ZN,BA,HG

REFERENCES: A.R. 9905, 14012

MORESBY ISLAND

LILY, ROSE, OCEANIC, WIRELESS, LOTUS

MINING DIV: SKEENA
LOCATION: LAT. 52 17.0 LONG. 131 10.0 NTS: 103B/6E
CLAIMS: BERT 1-5, COLLI 1-2
OPERATOR: FALCONBRIDGE
AUTHOR: ROUSE, J.N.
COMMODITIES: IRON, COPPER, GOLD, SILVER
DESCRIPTION: THE AREA IS COMPOSED OF A THICK SEQUENCE OF VOLCANIC ROCKS INTERBEDDED WITH SEDIMENTS OF THE MIDDLE-UPPER TRIASSIC KARMUTSEN FORMATION, OVERLAIN BY A SEQUENCE OF LIMESTONE, ARGILLITE AND CHERT OF THE UPPER TRIASSIC AGE KUNGA FORMATION. INTRUDED INTO THE KARMUTSEN FORMATION ARE NUMEROUS SYNTECTONIC DIORITE BODIES. THE VOLCANICS SHOW CHLORITIC AND SILICA ALTERATION, AND MINERALIZATION CONSISTS OF PATCHY SULPHIDE-MAGNETITE SKARNS.

WORK DONE: GEOL 1:5000, 1:1000
SOIL 2050; MULTIELEMENT

REFERENCES: A.R. 14189
M.I. 103B/C028-LILY; 103B/C029-ROSE; 103B/C040-LOTUS; 103B/C044-WIRELESS; 103B/C045-OCEANIC

SWEDE

MINING DIV: SKEENA
LOCATION: LAT. 52 42.0 LONG. 131 50.0 NTS: 103B/12W
CLAIMS: EAGLE, EAGLE 3
OPERATOR: DIAMOND RES.
AUTHOR: POLONI, J.R.
COMMODITIES: COPPER
DESCRIPTION: KARMUTSEN MAFIC VOLCANICS CONTAIN BLEBS, PODS, DISSEMINATIONS, VEINLETS AND STRINGERS OF CHALCOPYRITE AND MINOR BORNITE.

WORK DONE: GEOL 1:2500
SOIL 90; CU, AG, AU
ROCK 3; CU, AG, AU

REFERENCES: A.R. 11603, 12760, 13991
M.I. 103/C009-SWEDE

BLUE MULE

MINING DIV: SKEENA
LOCATION: LAT. 52 51.0 LONG. 132 10.0 NTS: 103C/16E
CLAIMS: SWINDLE
OPERATOR: CUSAC IND.
AUTHOR: THORPE, J.O.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY CONSISTS OF AN EASTERLY STRIKING,
Moresby Island 103C

STEELY SOUTH DIPPING REPLACEMENT QUARTZ VEIN IN TRIASSIC AGE KARMUTSEN MASSIVE GREENSTONE. THE VEIN VARIES IN WIDTH FROM 0.3 METRES TO 1.2 METRES IN UNDERGROUND WORKINGS WITH A TOTAL ALTERED ENVELOPE WIDTH OF UP TO 1.9 METRES. THIS ENVELOPE CONTAINS A NETWORK OF VEINLETS COMPOSED OF QUARTZ AND CALCITE WITHIN A CHLORITIZED META-BASALT.

WORK DONE: DIAD 457.2 M;7 HOLES,NQ
SAMP 29;AU(AG)
REFERENCES: A.R. 9263,13649
M.I. 103B/C003-BLUE MULE

Graham Island 103F

Canoe Creek

MINING DIV: SKEENA ASSESSMENT REPORT 14540 INFO CLASS 3
LOCATION: LAT. 53 30.5 LONG. 132 16.5 NTS: 103F/ 8W 103F/ 9W
CLAIMS: GOLDEN, SIDE, PEN, CIL, Verna
OPERATOR: BURLINGTON GOLD
AUTHOR: WOOD, D.H. DISPIRITO, F.
COMMODITIES: PERLITE

WORK DONE: GEOL 1:5000
MAGG 50.0 KM
LINE 50.0 KM
REFERENCES: A.R. 14540
M.I. 103F023-CANOE CREEK
Babe

MINING DIV: Skeena ASSESSMENT REPORT 14593 INFO CLASS 3
LOCATION: LAT. 53 32.0 LONG. 132 13.0 NTS: 103F/9E
CLAIMS: BABE 5, BABE 7
OPERATOR: CINOLA OPERATING
AUTHOR: SANDERS, K.G.
COMMODITIES: GOLD, SILVER, MERCURY
DESCRIPTION: GOLD IS ASSOCIATED WITH CHALCEDONIC QUARTZ, PYRITE, MARCASITE AND LIGNITE IN SKOKUM SEDIMENTARY ROCKS (TERtiARY AGE) THAT ARE CUT BY THE SANDSPIT FAULT SYSTEM.
WORK DONE: DIAD 917.4 M; 14 HOLES, BQ
SAMP 430; AU
REFERENCES: A.R. 2890, 3517, 5284, 5417, 6754, 7208, 7904, 8569, 8730, 11167, 14593
M.I. 103F/G034-BABE

Hecate Strait 103G

Copper Bay, IXL

MINING DIV: Skeena ASSESSMENT REPORT 13535 INFO CLASS 3
LOCATION: LAT. 53 13.0 LONG. 131 48.0 NTS: 103G/4W
CLAIMS: SNOW 1-5
OPERATOR: MAJOREM MIN.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HONNA CONGLOMERATE, YAKOUN FORMATION LAPILLI TUFF AND AGGLOMERATE AND QUARTZ DIORITE INTRUSIVE ROCKS. INTENSE HYDROTHERMAL ALTERATION AND UP TO 20 PERCENT SULPHIDE REPLACEMENT MINERALIZATION IS ASSOCIATED WITH A RHYOLITE (?) DYKE ON THE WEST PART OF THE SNOW 5 CLAIM.
WORK DONE: MAGA 145.0 KM
EMAB 145.0 KM
REFERENCES: A.R. 7684, 7805, 7890, 8958, 10140, 12369, 13535
M.I. 103F/G009-COPPER BAY; 103F/G033-IXL
ISLA

MINING DIV: SKEENA
LOCATION: LAT. 53 17.0 LONG. 130 3.0 NTS: 103G/8E
CLAIMS: ISLA 4-5
OPERATOR: GOLDEN EYE MIN.
AUTHOR: PRICE, B.
DESCRIPTION: SULPHIDE MINERALS ARE PRESENT IN SKARNIFIED SCHISTOSE AND GNEISSIC METASEDIMENTARY ROCKS IN CONTACT WITH DIORITES AND GNEISSIC DIORITES.
WORK DONE: ROCK 12;AU,AG
PROS 1;15625
REFERENCES: A.R. 14297

KOOR

MINING DIV: SKEENA
LOCATION: LAT. 53 20.0 LONG. 130 2.0 NTS: 103G/8E
CLAIMS: KOOR
OPERATOR: TRM ENG.
AUTHOR: SHEARER, J.T. SERAPHIM, R.H.
DESCRIPTION: THE KOOR CLAIM OCCUPIES A PORTION OF THE GEOLOGICAL BELT WHICH HOSTS THE YELLOW GIANT (FORMERLY BANKER) GOLD DEPOSITS. THE BELT, COMPOSED OF A BAND OF METASEDIMENTS FLANKED BY WEAKLY FOLIATED GRANITIC ROCKS, BIOTITE QUARTZ MONZONITE AND HORN-BLENDE QUARTZ DIORITE, IS A FAVOURABLE HOST FOR GOLD-SILVER DEPOSITS, PARTICULARLY WHEN CERTAIN STRUCTURAL FEATURES ARE PRESENT. FAVOURABLE PROSPECTING AREAS ARE NEAR THE INTERSECTIONS OF THE MOST EAST-WEST LINEARS WITH NORTHWESTERLY LINEARS. SOME MINERALIZED FLOAT SPECIMENS HAVE BEEN FOUND BY PREVIOUS WORKERS.
WORK DONE: GEOL 1:5000
SOIL 197;AU
SILT 16;AU
ROCK 6;AU
REFERENCES: A.R. 13958

SKARN

MINING DIV: SKEENA
LOCATION: LAT. 53 27.0 LONG. 129 59.0 NTS: 103G/8E 103H/5W
CLAIMS: SKARN
OPERATOR: GEDDES RES.
AUTHOR: McDOUGALL, J.J.
DESCRIPTION: A 2000 METRE LONG CALCAREOUS METASEDIMENTARY UNIT
(PALEOZOIC?) IN FAULT CONTACT WITH OLDER (?) GABBROIC ROCKS AND YOUNGER QUARTZ-DIORITE GRANITIC ROCKS SHOWS EXTENSIVE SKARN DEVELOPMENT, SOME OF WHICH IS PYRITIC AND AURIFEROUS.

**WORK DONE:**
- SOIL: 102, MULTIELEMENT
- SILT: 8, MULTIELEMENT
- ROCK: 3, AU, AG
- LINE: 2.3 KM

**REFERENCES:** A.R. 12346, 13737

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**WALLER/HEPLER LAKE, BANK, TEL, YELLOW GIANT**

**MINING DIV:** SKEENA

**ASSESSMENT REPORT:** 14171 INFO CLASS 1

**LOCATION:** LAT. 53 22.0 LONG. 130 8.0 NTS: 103G/8E

**CLAIMS:** YELLOW GIANT 3, YELLOW GIANT 4, YELLOW GIANT 5, YELLOW GIANT 6, YELLOW GIANT 7

**OPERATOR:** TRADER RES.

**AUTHOR:** SHEARER, J.T.

**COMMODITIES:** GOLD, SILVER, COPPER, ZINC

**DESCRIPTION:** THERE ARE TWO DISTINCT TYPES OF MINERALIZATION ON THE PROPERTY: (1) BOB-TEL-DISCOVERY OF HIGH GRADE GOLD (UP TO 40.1 GRAMS/TONNE GOLD IN DEPOS-ITS 2-4 METRES WIDE) RELATED TO METASEDIMENTARY ROCKS, MAINLY MARBLE, IN CONTACT WITH BIOTITE QUARTZ MONZONITE AND HORNBLende-BIOTITE QUARTZ DIORITE. SKARN DEVELOPMENT IS COMMON ALONG MAJOR FAULTS. (2) DISSEMINATED IN VERY INTENSE SERICITE-CHLORITE ALTERATION ZONES OF BIOTITE QUARTZ MONZONITE (EG. KIM ZONE). THESE DEPOSITS ARE CONTROLLED BY LARGE SCALE EAST-WEST FAULT STRUCTURES.

**WORK DONE:**
- GEOL: 1:2500, 1:500, 1:1000
- SPOT: 2.5 KM
- SOIL: 1400; AU
- DIAD: 3575.3 M; 19 HOLES, BQ
- SAMP: 1545; AU(AG)
- PETR: 39
- LSUR
- TOPO: 1:2500
- LINE: 25.0 KM

**REFERENCES:** A.R. 12719, 14171
- M.I. 103H/G009-WALLER/HEPLER LAKE; 103H/G038-BANK;
- 103H/G039-TEL
- GEM 1974, P. 323
- GEOL. FIELDWORK, 1979, PP. 103-104
- GEOL. IN B.C., 1977-1981, P. 139-141

C367
DENNIS

MINING DIV: SKEENA
LOCATION: LAT. 53 28.0 LONG. 130 15.0 NTS: 103G/ 8W
CLAIMS: DENNIS 3-4
OPERATOR: UNITED MIN. SERVICES
AUTHOR: SHEARER, J.T.
DESCRIPTION: NEAR THE CONTACT BETWEEN TWO INTRUSIVE PHASES IS A NARROW BELT OF GREY MARBLE AND THIN BEDDED META-SILTSTONE, WITH MINOR SKARN. A PYRITIC SHEAR ZONE IN METASILTSTONE ASSAYED 69 PPB GOLD. NO SIGNIFICANT MINERALIZATION WAS FOUND BY THE PRESENT WORK PROGRAM AND ALL SOIL SAMPLES WERE UNIFORMLY LOW.

WORK DONE: SOIL 187;AU
ROCK 10;AU
PROS 1:5000

REFERENCES: A.R. 13687

KING KOWN LAKE

MINING DIV: SKEENA
LOCATION: LAT. 53 31.0 LONG. 130 17.0 NTS: 103G/ 9W
CLAIMS: LOW 2
OPERATOR: GOLDEN EYE MIN.
AUTHOR: PRICE, B.
COMMODITIES: COPPER
DESCRIPTION: A COPPER-BEARING QUARTZ VEIN OCCURS IN META-SEDIMENTARY ROCKS.

WORK DONE: SOIL 14;CU,PB,ZN,MO,AU,MN
PROS 1:10000

REFERENCES: A.R. 14261

PAUL

MINING DIV: SKEENA
LOCATION: LAT. 53 31.0 LONG. 130 20.0 NTS: 103G/ 9W
CLAIMS: PAUL 1-2
OPERATOR: PALADIN RES.
AUTHOR: KIDLARK, R.G. MCDougall, J.J.
DESCRIPTION: A SEDIMENTARY BAND STRIKING 340 DEGREES ACROSS PAUL 1-2 CLAIMS IS FLANKED BY A GRANITIC INTRUSSION. THE METASEDIMENTS CONSIST OF MARBLES, CALC-SILICATES AND METAPELITES. THE INTRUSIVE-METASEDIMENTARY CONTACT IS POORLY EXPOSED. LENSES OF QUARTZ VEINS UP TO 0.3 METRES WIDE ARE ASSOCIATED WITH GRANITIC ROCKS. GEOCHEMICAL SOIL RESULTS
INDICATE A HIGH PRIORITY ANOMALY.

WORK DONE: GEOL 1:10000
SOIL 525;AU
SILT 67;AU
ROCK 8;AU
LINE 15.0 KM

REFERENCES: A.R. 13538

DOUGLAS CHANNEL 103H

CAL

MINING DIV: SKEENA
ASSESSMENT REPORT 14296 INFO CLASS 4
LOCATION: LAT. 53 13.0 LONG. 129 31.0 NTS: 103H/4W
CLAIMS: CAL 1-2
OPERATOR: GOLDEN EYE MIN.
AUTHOR: PRICE, B.
DESCRIPTION: SKARN MINERALIZATION IS PRESENT IN A METASEDIMENTARY PENDANT ON GRANODIORITIC INTRUSIVE. QUARTZ FLOODING AND STOCKWORKS OCCUR IN AN AREA 50 BY 200 M.
WORK DONE: MAGG 2.0 KM
PROS 1:10000,1:1000
REFERENCES: A.R. 14296

JIMMY

MINING DIV: SKEENA
ASSESSMENT REPORT 14312 INFO CLASS 3
LOCATION: LAT. 53 18.5 LONG. 129 51.0 NTS: 103H/5W
CLAIMS: JIMMY 3
OPERATOR: RAINERY RIVER RES.
AUTHOR: SHEARER, J.T.
DESCRIPTION: THE JIMMY GROUP OF CLAIMS IS UNDERLAIN BY PALEOZOIC AGE METASEDIMENTS INCLUDING MARBLE AND ARGILLITE IN CONTACT WITH BIOTITE QUARTZ MONZONITE. IN 1984 A PRELIMINARY PROGRAM OF SOIL SAMPLING LOCATED SEVERAL LOW ORDER ANOMALIES WHICH REQUIRE FURTHER INVESTIGATION. MINOR GARNET ACTINOLITE SKARN WAS OBSERVED WHICH CONTAINED MOLYBDENITE VALUES UP TO 170 PPM.
WORK DONE: GEOL 1:5000
SOIL 300;AU
KAT

MINING DIV: SKEENA ASSESSMENT REPORT 13734 INFO CLASS 4
LOCATION: LAT. 53 19.0 LONG. 129 57.0 NTS: 103H/5W
CLAIMS: KAT 1-2, KAT 1 FR.
OPERATOR: RYAN EX.
AUTHOR: JONES, P.W., KONST, R.
DESCRIPTION: ALTERED GRANODIORITES OF LATE CRETACEOUS TO TERTIARY AGE ARE JOINTED NORTHEASTERLY AND EASTERLY. PYRITIC QUARTZ VEINS AND APLITIC TO PEGMATITIC DyKES FOLLOW PROMINENT JOINT TRENDS. TWO SUBPARALLEL ZONES OF ALTERATION/MINERALIZATION INCLUDE GRAINS OF GALENA AND SPHALERITE AND GOLD VALUES.
WORK DONE: SILT 24;AU, AG(CU,PB,ZN)
ROCK 17;AU, AG(CU,PB,ZN)
PROS 1:5000
REFERENCES: A.R. 13734

VG

MINING DIV: SKEENA ASSESSMENT REPORT 14537 INFO CLASS 4
LOCATION: LAT. 53 16.0 LONG. 129 57.5 NTS: 103H/5W
CLAIMS: VG, VG 2
OPERATOR: ARARAT OIL & MIN.
AUTHOR: HEGEL, R.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZ DIORITES AND HORNFELSED METASEDIMENTS OF THE COAST PLUTONIC COMPLEX. PYRITE OCCURS AS DISSEMINATIONS IN THE METASEDIMENTS AND DIORITES.
WORK DONE: ROCK 6;MULTIELEMENT
PROS 1:1500
LINE 5.0 KM
REFERENCES: A.R. 14537
KITIMAT RIVER

MINING DIV: SKEENA ASSESSMENT REPORT 14011 INFO CLASS 3
LOCATION: LAT. 54 8.0 LONG. 128 12.0 NTS: 103I/1E
CLAIMS: MAT 1
OPERATOR: ABO OIL
AUTHOR: ALLEN, G.M.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROOF PENDANTS OF JURASSIC AGE HAZELTON VOLCANICS AND TRIASSIC LIMESTONES WITHIN THE COAST PLUTONIC COMPLEX. PYRITE, MOLYBDENITE AND CHALCOPYRITE OCCUR IN NARROW QUARTZ VEINLETS AND TO A LESSER EXTENT AS FRACTURE COATINGS AND AS FINE DISSEMINATIONS.
WORK DONE: SOIL 138;MO,CU
ROCK 7;MO,CU
REFERENCES: A.R. 818,819,1000,7928,12868,14011
M.I. 103I/103-KITIMAT RIVER

KIT

MINING DIV: SKEENA ASSESSMENT REPORT 14322 INFO CLASS 4
LOCATION: LAT. 54 1.5 LONG. 128 36.0 NTS: 103I/2E
CLAIMS: KIT 1-2
OPERATOR: HALLERAN, A.
AUTHOR: HALLERAN, A.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: A BARITE-QUARTZ VEIN SYSTEM MINERALIZED WITH GALENA, SPHALERITE, CHALCOPYRITE AND PYRITE OCCURS WITHIN PARALLEL FRACTURES OR FAULTS. THE VEINS DIP VERTICALLY AND STRIKE NORTHWESTERLY. THE HOST ROCKS ARE CRETACEOUS AGE GRANODIORITES AND HORN-BLENDE DIORITES OF THE COAST INTRUSIONS. AVERAGE VALUES OF 12 GRAB AND CHANNEL SAMPLES TAKEN ARE 61.7 GRAMS/TONNE SILVER, 2.9% LEAD, 1.9% ZINC.
WORK DONE: ROCK 12;PB,ZN,CD,AU,AG
PROS 1:2500,1:600,1:187
REFERENCES: A.R. 14322
M.I. 103I 109-KIT
SCOTIA

MINING DIV: SKEENA  ASSESSMENT REPORT 13794  INFO CLASS 2
LOCATION: LAT. 54 5.0 LONG. 129 40.0  NTS: 103I/ 4E
CLAIMS:
OPERATOR: ANDAUREX RES.
AUTHOR: HILKER, R.G.
COMMODITIES: ZINC, SILVER, LEAD, CADMIUM, COPPER
DESCRIPTION: MASSIVE SULPHIDE MINERALIZATION OCCURS WITHIN AN
AMPHIBOLITIC PHASE OF A FOLDED AND DEFORMED
PALEOZOIC-MESOZOIC CENTRAL GNEISS COMPLEX NEAR
THE WESTERN CONTACT WITH THE ECSTALL PLUTONIC
COMPLEX. THE ORE ZONES, WHICH CONTAIN SPHALERITE,
GALENA AND SILVER, ARE INTERPRETED TO BE CONTAINED
IN AN OVERTURNED FOLD WITHIN RELATED DRAG FOLDING
CAUSED BY SHEARING. THE MINERALIZATION POSSESSES
FEATURES OF A VOLCANOCENIC SULPHIDE DEPOSIT.
WORK DONE: DIAD 772.0 M; 11 HOLES, BQ
SAMP 98; AU, AG, ZN, PB (CD)
REFERENCES: A.R. 9302, 10332, 13794
M.I. 103I/J007-SCOTIA

COPPER QUEEN, SURPRISE

MINING DIV: SKEENA  ASSESSMENT REPORT 14076  INFO CLASS 3
LOCATION: LAT. 54 21.0 LONG. 128 20.5  NTS: 103I/ 8W
CLAIMS: GAZELLE
OPERATOR: RYAN EX.
AUTHOR: HOOPER, D.G.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: PALEOZOIC AGE (CARBONIFEROUS AND PERMIAN) GREEN-
STONES ARE OVERLAIN BY FOSSILIFEROUS LIMESTONE,
WHICH IS OVERLAIN BY HAZELTON GROUP VOLCANICS.
THESE ROCKS ARE INTRUDED BY MEMBERS OF THE COAST
PLUTONIC COMPLEX. THERE ARE NUMEROUS FAULT
STRUCTURES IN SILICIC ALTERED VOLCANICS. MINOR
MINERALIZATION CONSISTS OF PYRITE, MAGNETITE,
CHALCOPYRITE, SPHALERITE AND GALENA.
WORK DONE: GEOL 1:5000, 1:500
REFERENCES: A.R. 12717, 14076
M.I. 104I/J131-COPPER QUEEN; 104I/J185-SURPRISE
LA LIBERTAD, PTARMIGAN, ST. PAUL

MINING DIV: SKEENA
LOCATION: LAT. 54 28.0 LONG. 128 26.0 NTS: 103I/8W
CLAIMS: THORN 1-6
OPERATOR: SEASTAR RES.
AUTHOR: ALLEN, D.G.
COMMODITIES: GOLD, SILVER, MOLYBDENUM, COPPER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN PRIMARILY BY PALEOZOIC AGE SEDIMENTARY ROCKS WHICH ARE INTRUDED BY FOUR PHASES OF GRANODIORITE AND DIORITE AND BY DYKES OF ANDESITE, QUARTZ DIORITE AND QUARTZ FELDSPAR PORPHYRY. QUARTZ VEINS LOCALLY CONTAIN GALENA, SPHALERITE, TETRAHEDRITE, FREE GOLD AND SCHEELITE.

WORK DONE:
- EMGR 1.4 KM
- SOIL 16;MULTIELEMENT
- SILT 3;MULTIELEMENT
- ROCK 7;MULTIELEMENT
- TOPO 1:5000

REFERENCES:
- A.R. 13104, 14560
- M.I. 103I/J096-LA LIBERTAD; 103I/J 097-PTARMIGAN; 103I/J098-ST. PAUL; 103I/J099-A; 103I/J102-EUREKA

DICK

MINING DIV: SKEENA
LOCATION: LAT. 54 51.0 LONG. 129 12.0 NTS: 103I/14E
CLAIMS: KIT 1-2
OPERATOR: FALCONBRIDGE
AUTHOR: BURGE, C.M.
DESCRIPTION: GOLD, SILVER, COPPER, LEAD, ZINC. THE KIT CLAIMS ARE UNDERLAIN BY A SERIES OF INTRUSIVE ROCKS RELATED TO THE PONDER PLUTON OF THE COAST PLUTONIC COMPLEX (TERTIARY). THESE ROCKS HAVE INTRUDED AND HORNFELSED THE PYRITIC ARGILLITES OF THE JURASSIC BOWSER BASIN. THE MINERALIZATION OF INTEREST IS A QUARTZ-SULPHIDE VEIN ON KIT 1 WHICH HAS PROVIDED SIGNIFICANT PRECIOUS METAL VALUES UP TO 87 GRAMS/TONNE GOLD, 81.6 GRAMS/TONNE SILVER.

WORK DONE:
- GEO 1:1000
- MAGA 100.0 KM
- EMAB 100.0 KM
- SOIL 13;MULTIELEMENT
- ROCK 80;MULTIELEMENT
- SAMP 8;CU, PB, ZN, AG, AU
- TOPO 1:7500
DICK

MINING DIV: SKEENA
LOCATION: LAT. 54.51.5 LONG. 129.11.5 NTS: 1031/14E
CLAIMS: DICK 1
OPERATOR: FALCONBRIDGE
AUTHOR: HARDY, J.L.
DESCRIPTION: JURASSIC AND CRETACEOUS AGE METASEDIMENTS OF THE BOWSER GROUP ARE INTRUDED BY UPPER MESOZOIC AGE GRANODIORITE AND TERTIARY AGE PONDER PLUTON. A STEEPLY DIPPING NORTH-SOUTH FAULT IS EXPRESSED BY THE MAJOR CREEK DRAINING THE PROPERTY WITH CROSS FAULTS ALONG EAST-WEST GULLIES. RUSTY ANGULAR QUARTZ-FICH FLOAT CONTAINS VALUES OF GOLD AND SILVER.
WORK DONE: ROCK 17; MULTIELEMENT
REFERENCES: A.R. 14140, 14572

SATURN

MINING DIV: OMINECA
LOCATION: LAT. 54 50.0 LONG. 128 23.0 NTS: 1031/16W
CLAIMS: SATURN 2
OPERATOR: LEBLOND, L.G.
AUTHOR: LEBLOND, L.G.
COMMODITIES: GOLD
DESCRIPTION: THIS PROPERTY IS UNDERLAIN BY JURASSIC BOWSER GROUP SEDIMENTS IN CONTACT WITH CRETACEOUS/TERTIARY INTRUSIVE ROCKS. VEINS WITH AURIFEROUS MINERALIZATION OCCUR AT THE CONTACT.
WORK DONE: MAGG 6.2 KM
REFERENCES: A.R. 12625, 13956
SATURN

MINING DIV: OMINECA  ASSESSMENT REPORT 14538  INFO CLASS 4
LOCATION: LAT. 54 48.0 LONG. 128 23.0 NTS: 1031/16W
CLAIMS: SATURN
OPERATOR: LEBLOND, L.G.
AUTHOR: LEBLOND, L.G.
DESCRIPTION: CRETACEOUS TO TERTIARY AGE GRANODIORITE INTRUDES THE JURASSIC AGE BOWSER GROUP SEDIMENTS.
WORK DONE: MAGG 3.3 KM
LINE 3.3 KM
REFERENCES: A.R. 12625, 13956, 14538

PRINCE RUPERT 103J

EYDE PASS MINE, SURF POINT MINE

MINING DIV: SKEENA  ASSESSMENT REPORT 14602  INFO CLASS 3
LOCATION: LAT. 54 1.5 LONG. 154 35.0 NTS: 103J/1W
CLAIMS: EYDE PASS, TIPPY, TOBY, KERRY, BR 1-2
OPERATOR: IMPERIAL METALS
AUTHOR: CLARK, A.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: GOLD AND PYRITE ARE ASSOCIATED WITH QUARTZ VEINS IN SHEAR ZONES CUTTING HORNBLende QUARTZ DIORITE OF CRETACEOUS AGE, WHICH INTRUDES PRINCE RUPERT SCHISTS OF JURASSIC AGE.
WORK DONE: META
REFERENCES: A.R. 14602
M.I. 103J/1 - EYDE PASS MINE
M.I. 103J/12 - SURF POINT MINE
BONUS, IM

MINING DIV: SKEENA  ASSESSMENT REPORT 13860  INFO CLASS 4
LOCATION:  LAT. 55 43.0 LONG. 130 2.0  NTS: 1030/9E
CLAIMS:  BONUS 3, BONUS 5
OPERATOR: LONETREE RES.
AUTHOR: OSTENSOE, E.A.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: TUFFACEOUS AND ANDESITIC MEMBERS OF THE UNUK RIVER FORMATION ARE INTRUDED AND ALTERED RESPECTIVELY BY GRANITIC AND SYENODIORITIC ROCKS OF THE COAST INTRUSIONS, AND BY SHEARING. SMALL AMOUNTS OF IRON SULPHIDE MINERALS WERE FOUND IN THE VICINITY OF OUTCROPS OF BASALTIC ANDESITE AND A BROAD ZONE OF INTENSE SHEARING. NO SIGNIFICANT COPPER, LEAD, ZINC, SILVER AND GOLD ASSAYS WERE RETURNED FROM SAMPLED BEDROCK.
WORK DONE:  GEOL 1:12500
             MAGG 2.0 KM
             SILT 2;CU,PB,ZN,AG,AU
             ROCK 15;CU,PB,ZN,AG,AU
             LINE 2.0 KM
REFERENCES: A.R. 13350, 13860
             M.I. 103P 008-BONUS; 103P 019-IM

MOBILE

MINING DIV: SKEENA  ASSESSMENT REPORT 14331  INFO CLASS 4
LOCATION:  LAT. 55 58.0 LONG. 129 55.0  NTS: 103P/13W
CLAIMS:  GLACIER 3
OPERATOR: KOMODY RES.
AUTHOR: CROMONSE, D.
COMMODITIES: SILVER, LEAD, ZINC
HIGH-GRADE LENSES OF ARGENTIFEROUS MINERALIZATION OCCUR IN QUARTZ SULPHIDE VEINS CUTTING THE SILT-STONES, ACCOMPANIED BY LEAD-ZINC VALUES. ARSENOPYRITE-PYRRHOTITE MINERALIZATION HAS ALSO BEEN REPORTED IN SEPARATE STRUCTURES.

WORK DONE:
- MAGG 2.0 KM
- MAGA 7.0 KM
- EMAB 7.0 KM
- TREN 3.0 M

REFERENCES:
- A.R. 14331
- M.I. 103P 069-MOBILE

RED REEF

MINING DIV: SKEENA
LOCATION: LAT. 55 56.0 LONG. 129 58.0 NTS: 103P/13W
CLAIMS: RED REEF, SKY, REEF 1
OPERATOR: TEUTON RES.
AUTHOR: CREMONESI, D.
COMMODITIES: GOLD, COPPER
DESCRIPTION: LOWER ELEVATIONS FEATURE A CONTACT ZONE BETWEEN HAZELTON VOLCANICS AND THE HYDER QUARTZ MONZONITE/BIOTITE GRANODIORITE INTRUSIVE. SILICIFIED ZONES ALONG THE CONTACT CARRY GOLD AND COPPER MINERALIZATION, WITH OCCASIONAL CROSS-CUTTING SILVER, LEAD, ZINC VEINS. AT HIGHER ELEVATIONS, IN THE VICINITY OF THE SILVERADO MINE, SHEAR ZONES IN HAZELTON VOLCANICS HOST LENTICULAR DEPOSITS OF ARGENTIFEROUS LEAD-ZINC MINERALIZATION.

WORK DONE:
- EMAB 22.0 KM

REFERENCES:
- A.R. 10004,13527
- M.I. 103P 094-RED REEF

KIT

MINING DIV: SKEENA
LOCATION: LAT. 55 46.0 LONG. 129 28.0 NTS: 103P/14W
CLAIMS: SAULT 1, SAULT 3
OPERATOR: WOODCOCK, J.R.
AUTHOR: WOODCOCK, J.R.
COMMODITIES: SILVER
DESCRIPTION: VOLCANIC ROCKS OF THE JURASSIC AGE HAZELTON GROUP INCLUDE A BAND OF TUFFS AND EXHALATIVE MINERALS SUCH AS CHERT, JASPER, PYRITE AND SULPHATES-PROBABLY BARITE. THIS HORIZON IS LOCALLY ANOMALOUS IN ZINC, ARSENIC AND MOYBDENUM. NO PRECIOUS
METALS HAVE BEEN FOUND TO DATE.

WORK DONE:
- GEOL 1:5200
- SOIL 4; Mo, Cu, Pb, Zn, Ag, As
- SILT 37; Mo, Cu, Pb, Zn, Ag, As
- ROCK 14; MULTIELEMENT

REFERENCES:
- A.R. 13650
- M.I. 103P 245-KIT

BOWSER LAKE 104A

TODD

MINING DIV: SKEENA  ASSESSMENT REPORT 13684  INFO CLASS 4
LOCATION: LAT. 56 17.0 LONG. 129 46.5 NTS: 104A/5W
CLAIMS: TODD 2
OPERATOR: WOODCOCK, J.R.
AUTHOR: WOODCOCK, J.R.
DESCRIPTION: A TRACHYTE VOLCANIC PILE WITH ABUNDANT PYRITE; SILICIFICATION AND SERICITIZATION OCCUR WITHIN THE HAZELTON VOLCANICS. A PROMINENT BRECCIA ZONE HAS QUARTZ-HEMATITE-BARITE ALTERATION AND MINERALIZATION. LATE QUARTZ-BARITE VEINS, SOME WITH GALENA, CUT THE MINERALIZED PILE.

WORK DONE: PETR 29
REFERENCES: A.R. 10404, 12345, 13684
- M.I. 104A 001-TODD

ISKUT RIVER 104B

BLUEBERRY, BEND, HAPPY VALLEY, GOSSAN BLUFFS

MINING DIV: SKEENA  ASSESSMENT REPORT 13593  INFO CLASS 2
LOCATION: LAT. 56 15.0 LONG. 130 4.0 NTS: 104B/1E 104B/8E
CLAIMS: BOW 1, WOW 1
OPERATOR: ESSO RES. CAN.
AUTHOR: MCGUIGAN, P.  WILSON, L.
COMMODITIES: GOLD, SILVER
DESCRIPTION: GOLD AND SILVER BEARING PYRRHOTITE, PYRITE, MINOR CHALCOPYRITE, SPHALERITE, ARSENOPYRITE AND GALENA

C378
ISKUT RIVER 104B

OCCUR WITH QUARTZ, CARBONATE AND BLACK CHLORITE GANGLUE AND STRONG PROPYLITIC WALL ROCK ALTERATION. THE WALL ROCKS ARE LOWER JURASSIC AGE ANDESITE LAPILLI TUFF. THE VEINS AND SHEARS ARE ASSOCIATED WITH EARLY JURASSIC AGE SUMMIT LAKE GRANODIORITE STOCK.

WORK DONE:
GEOL 1:2000, 1:500
MAGG 15.0 KM
EMGR 7.5 KM
IPOL 13.0 KM
SOIL 333; MULTIELEMENT
DIAD 1091 M; 20 HOLES, BQ
SAMP 400; AU, AG
LINE 20.5 KM
ROAD 1.0 KM
TREN 250 M

REFERENCES:
A.R. 13593
M.I. 104B 130-BLUEBERRY; 104B 131-BEND; 104B 132-HAPPY VALLEY; 104B 133-GOSSAN BLUFFS

INDIAN MINE, BOUNDARY, PAYROLL, SILVER COIN

MINING DIV: SKEENA
ASSESSMENT REPORT 14111 INFO CLASS 3
LOCATION: LAT. 56 5.0 LONG. 130 2.0 NTS: 104B/1E
CLAIMS: PAYROLL NO. 3-4, O'BRIEN, MORN (L.4064)
OPERATOR: ESSO RES. CAN.
AUTHOR: MCGUIGAN, P.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: LOWER JURASSIC HAZELTON ANDESITES ARE CUT BY GRANODIORITE PORPHYRY SILLS. ASSOCIATED SERICITE-CHLORITE-PYRITE ALTERATION IS PERVERSIVE IN THE SILLS AND ANDESITES. WITHIN THE ALTERATION ASSEMBLAGE IS DISSEMINATED PYRITE (2-15%) WITH MINOR SPHALERITE, GALENA AND CHALCOPYRITE. STRONG TIME-DOMAIN INDUCED POLARIZATION ANOMALIES OCCUR COINCIDENT WITH SILVER, GOLD, LEAD, ZINC, ARSENIC, ANTIMONY SOIL ANOMALIES.

WORK DONE:
GEOL 1:2500
DIAD 456.6 M; 4 HOLES, BQ
SAMP 80; AU, AG

REFERENCES:
A.R. 8540, 8602, 9627, 9629, 11491, 11492, 13073, 14111
M.I. 104B 031-INDIAN MINE; 104B 049-BOUNDARY;
104B 050-PAYROLL; 104B 095-SILVER COIN

C379
KAY

MINING DIV: SKEENA  ASSESSMENT REPORT 14099 INFO CLASS 3
LOCATION: LAT. 56 37.0 LONG. 130 28.0 NTS: 104B/9W
CLAIMS: KAY 11, KAY 13, KAY 15, KAY 17-18, TOK 1-4, GNC 1-4
OPERATOR: KERRISDALE RES.
AUTHOR: KURAN, V.
COMMODITIES: SILVER, GOLD, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE BORDERED BY SEDIMENTS IN THE WEST, TRENDS NORTH-NORTHEAST AND DIPPING TO THE WEST, AND VOLCANICS IN THE EAST. A 500 METER WIDE SHEAR ZONE HOSTS ALL KNOWN MINERAL OCCURRENCES ON THE PROPERTY. SILVER AND GOLD MINERALIZATION OCCURS IN STOCKWORKS AND IN MASSIVE SULPHIDE FORM.
WORK DONE: SOIL 181;PB,ZN,AG,AU
ROCK 2;PB,ZN,AG,AU
DIAD 614.5 M;5 HOLES,NQ
SAMP 300;PB,ZN,AG,AU
REFERENCES: A.R. 5683,6075,11160,14099 M.I. 104B 008-KAY

GOSSAN

MINING DIV: LIARD  ASSESSMENT REPORT 13728 INFO CLASS 3
LOCATION: LAT. 56 35.5 LONG. 130 58.0 NTS: 104B/10W
CLAIMS: GOSSAN 11
OPERATOR: ACTIVE MIN.
AUTHOR: GRAF, C.
DESCRIPTION: A LARGE GOLD, SILVER, COPPER, LEAD, ZINC, ARSENIC BLEACHED ZONE OF SERICITE-QUARTZ-PYRITE (PHYLLIC) ALTERATION. DYKES AND BODIES OF ORTHOCLOSE PORPHYRY INTRUDE A SEQUENCE OF TOARCIAN AGE (LOWER JURASSIC) VOLCANICS AND VOLCANICLASTICS ALONG A MAJOR THRUST FAULT.
WORK DONE: GEOL 1:2000
ROCK 37;MULTIELEMENT
PETR 5
TOPO 1:2000
REFERENCES: A.R. 11313,11332,13728
GOSSAN

MINING DIV: LIARD  ASSESSMENT REPORT 14055 INFO CLASS 3
LOCATION: LAT. 56 35.5 LONG. 130 58.0 NTS: 104B/10W
CLAIMS: GOSSAN 11
OPERATOR: BRINCO
AUTHOR: GORC, D. PETERSEN, D.B.
COMMODITIES: SILVER, GOLD, COPPER, ZINC
DESCRIPTION: TRIASSIC ANDESITIC FLOWS AND INTERCALATED SILT-STONES HAVE BEEN INTRUDED BY STOCKS AND DYKES OF DIORITIC COMPOSITION - PYRITE IS PERVERSIVE AND MASSIVE SULPHIDE HORIZONS HAVE BEEN INTERSECTED NEAR THE ANDESITE - SILTSTONE CONTACT. DRILL TESTING OF THE VARIOUS GEOLOGICAL TARGETS HAS INDICATED THE SULPHIDE-QUARTZ LODE SYSTEMS TO BE OF ECONOMIC POTENTIAL. ASSAYS FROM THE BEST DRILL INTERSECTIONS RETURNED UP TO 1.7% COPPER, 2.3% ZINC, 4 GRAMS/Tonne GOLD AND 222 GRAMS/Tonne SILVER OVER 5.6 METRES.

WORK DONE:
GEOL 1:1000
SOIL 14;AG,AU
DIAD 232.0 M;5 HOLES,1AX
SAMP 653;AG,AU,ZN
PETR 20
TOPO 1:1000
TREN 200.0 M;10 TRENCHES

REFERENCES:
A.R. 11313,11332,13728,14055
M.I. 104B 138-GOSSAN

REG, CAT 6

MINING DIV: LIARD  ASSESSMENT REPORT 13674 INFO CLASS 2
LOCATION: LAT. 56 38.0 LONG. 131 2.0 NTS: 104B/10W 104B/11W
CLAIMS: REG 1-10
OPERATOR: ANACONDA CAN. EX.
AUTHOR: BURLINGTON, B. SAWIUK, M.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC, IRON
DESCRIPTION: GOLD-BEARING ZONES ARE HOSTED WITHIN FRACTURE/SHEAR-CONTROLLED MASSIVE TO SEMI-MASSIVE SULPHIDE PODS CONSISTING OF PYRITE, SUBORDINATE CHALCOPYRITE, SPHALERITE, AND MINOR GALENA CONTAINED WITHIN HYDROTHERMALLY ALTERED (K-FELDSPAR, CARBONATE, SERICITE, QUARTZ) VOLCANICLASTICS OF THE UNUK RIVER FORMATION (LOWER JURASSIC AGE). SULPHIDE MINERALIZATION IS CONCENTRATED IN EAST-NORTHEAST STRUCTURES AND, TO A LESSER EXTENT, YOUNGER NORTH-NORTHWEST STRUCTURES.

WORK DONE: MAGG 16.16 KM
SNIP

MINING DIV: LIARD ASSESSMENT REPORT 14166 INFO CLASS 4
LOCATION: LAT. 56 41.0 LONG. 131 5.0 NTS: 104B/11E
CLAIMS: SNIP 1-5
OPERATOR: COMINCO
AUTHOR: SHARP, R.J.
COMMODITIES: GOLD, SILVER, ZINC, COPPER, IRON
DESCRIPTION: THE SNIP CLAIMS ARE UNDERLAIN BY PERMIAN(?) METASILTSTONE AND BASIC METAVOLCANIC TUFFS INTRUDED BY DIORITE, FELSITE AND FELDSPAR PORPHYRY. A HIGH-ANGLE FAULT CROSS-CUTS THE STRATIGRAPHY AND CONTROLS SERICITIZATION AND CARBONATIZATION. VEINS OF PYRITE-ARSENOPYRITE CARRYING GOLD OCCUR IN AND PARALLEL TO THE FAULT ZONES AND RANGE FROM 1 CENTIMETRES TO 50 CENTIMETRES THICK.
WORK DONE: SOIL 36;AU,AS
ROCK 26;CU,PB,ZN,AU,AG,AS
REFERENCES: A.R. 9964,14166
M.I. 104B 023-SNIP

TELEGRAPH CREEK 104G

HANK

MINING DIV: LIARD ASSESSMENT REPORT 13594 INFO CLASS 2
LOCATION: LAT. 57 13.0 LONG. 130 30.0 NTS: 104G/1W 104G/2E
CLAIMS: HANK 1-4
OPERATOR: LAC MIN.
AUTHOR: TURNA, R.
COMMODITIES: GOLD, SILVER
DESCRIPTION: UPPER TRIASSIC AGE ANDESITIC PYROCLASTIC ROCKS ARE INTRUDED BY CRETACEOUS OR TERTIARY FELSITES. ZONES OF SERICITE-CARBONATE-PYRITE ALTERATION IN THE
PYROCLASTICS HAVE GOLD ASSOCIATED WITH CARBONATE VEINS.

WORK DONE: GEOL 1:5000,1:2000
SOIL 1152;AU,AS
SILT 9;AU,AS
ROCK 745;AU,AS(MULTI.)
DIAD 288 M;4 HOLES,BQ
LINE 36.0 KM
TREN 1000.0 M

REFERENCES: A.R. 12098,13594
M.I. 104G 107-HANK

ANN (SPLIT CK.)

MINING DIV: LIARD ASSESSMENT REPORT 13917 INFO CLASS 3
LOCATION: LAT. 57 4.0 LONG. 131 32.0 NTS: 104G/3W 104G/4E
CLAIMS: PAY DIRT
OPERATOR: CONS. SILVER
AUTHOR: HOLTHY, M.H.
COMMODITIES: COPPER
DESCRIPTION: UPPER TRIASSIC ANDESITIC LAPILLI TUFFS AND CRYSTAL LAPILLI TUFFS ARE ALTERED IN A 90 METRE NORTH-SOUTH TRENDING ZONE. THIS ALTERATION ZONE CONSISTS OF PYRITIZATION, SILICIFICATION, AND SERICITIZATION WITH ANOMALOUS VALUES OF GOLD.

WORK DONE: SOIL 104;MULTIELEMENT
TOPO 1:5000
ROAD 0.5 KM
TREN 57.2 M;6 TRENCHES

REFERENCES: A.R. 9999,13917
M.I. 104G 023-ANN

AUGUST

MINING DIV: LIARD ASSESSMENT REPORT 13662 INFO CLASS 4
LOCATION: LAT. 57 38.0 LONG. 131 33.0 NTS: 104G/12E
CLAIMS: KIRK
OPERATOR: BRINCO MIN.
AUTHOR: GRAF, C.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: JURASSIC OR YOUNGER MASSIVE VOLCANICS ARE LOCALLY SHEARED, FRACTURED AND FILLED WITH QUARTZ-CARBONATE VEINS INCLUDING AURIFEROUS AND ARGENTIFEROUS BORNITE, MALACHITE AND CHALCOPYRITE.

WORK DONE: SOIL 106;MULTIELEMENT
ROCK 8;MULTIELEMENT

C383
REFERENCES: A.R. 13662
M.I. 104G 010-AUGUST
GSC MEM. 246, PP. 76-77

JACKSON, SPHAL 27

MINING DIV: LIARD ASSESSMENT REPORT 14216 INFO CLASS 3
LOCATION: LAT. 57 41.0 LONG. 131 40.0 NTS: 104G/12E
CLAIMS: CHUTINE 1-3
OPERATOR: BRINCO MIN.
AUTHOR: GRAF, C.
COMMODITIES: SILVER, LEAD, ZINC, COPPER, GOLD
DESCRIPTION: JURASSIC AGE ANDESITES AND SILTSTONES SHOW A LARGE ALTERATION ZONE OF DISSEMINATED PYRITE ALONG A REGIONAL SHEAR ZONE. THE ROCKS ARE ALTERED TO PYRITE-SERICITE-QUARTZ SCHIST. MINERALIZATION CONSISTS MAINLY OF QUARTZ-CARBONATE VEINS WITH AURI-ARGENTIFEROUS GALENA, CHALCOPYRITE, AND SPHALERITE.
WORK DONE: SOIL 99; MULTIELEMENT
ROCK 11; MULTIELEMENT
REFERENCES: A.R. 14216
M.I. 104G 009-JACKSON; 104G 029-SPHAL 27

CRY LAKE 104I

KUTCHO CK

MINING DIV: LIARD ASSESSMENT REPORT 14030 INFO CLASS 3
LOCATION: LAT. 58 12.0 LONG. 128 25.0 NTS: 104I/1W
CLAIMS: JOSH 1-5
OPERATOR: ESSO MIN. CAN.
AUTHOR: HOLBEK, P. DOBORZYNSKI, Z.
COMMODITIES: COPPER, ZINC
DESCRIPTION: POLYMETALLIC SULPHIDE DEPOSITS ARE HOSTED BY FELSIC PYROCLASTIC ROCKS OF THE TRIASSIC AGE KUTCHO FORMATION. THE LARGEST SULPHIDE LENS CONTAINS GEOLOGICAL RESERVES OF 17,000,000 TONNES GRADING 1.6% COPPER, 2.3% ZINC, 29.2 GRAMS/TONNE SILVER AND 0.3 GRAMS/TONNE GOLD. HOST ROCKS ARE ALTERED IN THE VICINITY OF THE SULPHIDE ZONES AND HAVE UNDERGONE REGIONAL GREENSCHIST FACIES Metamorphism AND SINGLE PHASE DEFORMATION. THREE SUB-
CONTINUOUS CONDUCTORS WERE IDENTIFIED ALONG THE JOSH CREEK AREA GRIDS. CONTINUITY OF THE CONDUCTORS PARALLEL TO THE STRUCTURAL TREND SUGGESTS A LITHOLOGICALLY CONTROLLED LINEAR ANOMALY.

WORK DONE:  EMGR  26.0 KM  
LINE  2.7 KM  
REFERENCES:  A.R. 14030  
M.I. 1041 075-KUTCHO CK

CH

MINING DIV: LIARD  
ASSESSMENT REPORT 14013 INFO CLASS 3  
LOCATION:  LAT. 58 10.0 LONG. 128 34.0 NTS: 104I/ 2E  
CLAIMS:  CH 2-4  
OPERATOR:  NORANDA EX.  
AUTHOR:  WARNER, L.  BRADISH, L.  
DESCRIPTION:  THE PROPERTY IS SITUATED IN THE KING SALMON ASSEMBLAGE OF ROCKS OF MESOZOIC AGE. THE THREE MAIN ROCK TYPES THAT OCCUR ON THE PROPERTY CONSIST OF BLACK PHYLILITE, RUSTY-BUFF QUARTZ-SERICITE SCHIST (PYRITIC) AND A GREEN CHLORITE SCHIST. THE ROCKS TREND EAST-WEST AND DIP STEEPLY TO THE NORTH.  
WORK DONE:  GEOL 1:5000  
MAGG  21.7 KM  
EMGR  18.9 KM  
SOIL  82;CU,PB,ZN,AG  
LINE  24.6 KM  
REFERENCES:  A.R. 14013

KUTCHO

MINING DIV: LIARD  
ASSESSMENT REPORT 13746 INFO CLASS 4  
LOCATION:  LAT. 58 12.0 LONG. 128 32.0 NTS: 104I/ 2E 104I/ 2W  
CLAIMS:  KUTCHO 1-6  
OPERATOR:  NORANDA EX.  
AUTHOR:  MACARTHUR, R.G.  
COMMODITIES:  COPPER, ZINC  
DESCRIPTION:  THE KUTCHO CLAIMS ARE UNDERLAIN PREDOMINANTLY BY LOWER JURASSIC INKIN FORMATION METASEDIMENTARY ROCKS AND OVERLYING EAST-WEST TRENDING UPPER TRIASSIC SINWA FORMATION VOLCANICS, THE LATTER BEING HOSTS TO COPPER/ZINC MINERALIZATION.  
WORK DONE:  SOIL  618;AU  
REFERENCES:  A.R. 6210,6374,6375,6686,9170,12961,13746  
M.I. 1041 072-KUTCHO  
GSC OPEN FILE MAP 610

C385
N303F

MINING DIV: LIARD  ASSESSMENT REPORT 14015  INFO CLASS 4
LOCATION: LAT. 58 11.0 LONG. 128 40.0  NTS: 104I/ 2E
CLAIMS: N303F
OPERATOR: NORANDA EX.
AUTHOR: WARNER, L.  BRADISH, L.
DESCRIPTION: THE N303F PROPERTY IS SITUATED WITHIN THE KING WARNER, L. BRADISH, L.
UNDERLAIN BY THREE MAIN ROCK TYPES; GREEN CHLORITE SCHIST, RUSTY BUFF, QUARTZ-SERICITE SCHIST AND RUSTY BLACK PHyllITE. THE ROCKS GENERALLY TREND BETWEEN 100 AND 130 DEGREES (TRUE) AND DIP STEEPLY TO THE NORTH. MINOR PYRITE MINERALIZATION OCCURS AS DISCONTINUOUS LENSES PARALLEL TO THE FOLIATION, HOSTED WITHIN GREEN CHLORITE META-ANDESITE.

WORK DONE: GEOL 1:5000
MAGG 5.1 KM
EMGR 4.1 KM
SOIL 49;CU,ZN,PB,AG
LINE 5.9 KM

REFERENCES: A.R. 14015

D

MINING DIV: LIARD  ASSESSMENT REPORT 14004  INFO CLASS 3
LOCATION: LAT. 58 12.0 LONG. 129 7.0  NTS: 104I/ 3E
CLAIMS: D1, D8
OPERATOR: ORSINA RES.
AUTHOR: YEAGER, D.  IKONA, C.
COMMODITIES: GOLD, SILVER
DESCRIPTION: VERTICAL, NORTHEASTERLY TRENDING SHEAR ZONES IN LOWER JURASSIC AGE VOLCANICS AND SEDIMENTARY ROCKS HOST QUARTZ-CARBONATE FISSURE VEINS, UP TO 25CM WIDE, GOLD, SILVER, GALENA AND SPHALERITE.

WORK DONE: GEOL 1:5000
ROCK 33;MULTIELEMENT

REFERENCES: 10699,10966,11279,13276,14004
M.I. 104I 093-D

PR

MINING DIV: LIARD  ASSESSMENT REPORT 13718  INFO CLASS 3
LOCATION: LAT. 58 20.0 LONG. 129 2.5  NTS: 104I/ 6E
CLAIMS: PR 1-3
OPERATOR: FREDLUND, T.
AUTHOR: FREDLUND, D.O.
CRY LAKE

DESCRIPTION: A SERIES OF QUARTZ VEINS AND PARALLEL SYENITE PORPHYRY DIKES STRIKING NORTHWEST AND DIPPING SOUTHWEST OCCUR IN ARGILLITIC SHALE OF DEASE SERIES (PALEOZOIC AGE). THESE VEINS AND DYKES LIE UPSTREAM FROM OLD PLACER WORKINGS ON 2 MILE CREEK. MASSIVE SERPENTINE ALTERATION APPEARS IN A SHALE HOST EXTENSIVELY IN SOUTHERN PORTIONS OF PR 2 AND PR 3. TRACE VALUES OF GOLD AND PLATINUM OCCUR IN PAN SAMPLES FROM GLACIAL MORAINES.

WORK DONE: PROC 1:12000
REFERENCES: A.R. 13718

PR

MINING DIV: LIARD
LOCATION: LAT. 58 21.0 LONG. 128 58.0 NTS: 1041/6E 1041/7W
CLAIMS: PR 1-7
OPERATOR: POWDER RIDGE RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS ENTIRELY UNDERLAIN BY THE MISSISSIPPIAN TO PERMIAN AGE CACHE CREEK GROUP. MOST OF THE ROCKS ARE ULTRA-MAFICS THAT ARE COMMONLY SERPENTINIZED. MAFIC VOLCANICS AND SEDIMENTARY ROCKS ALSO OCCUR ON THE PROPERTY. THE GENERAL TREND OF THE CONTACTS AND BEDDING PLANES IS NORTH 60 DEGREES WEST WHICH IS ALSO THE TREND OF THE NAHLIN THRUST FAULT LOCATED 3 TO 5 KM TO THE SOUTHWEST. MASSIVE SULPHIDES HAVE BEEN DISCOVERED ON THE PROPERTY.

WORK DONE: MAGA 182.6 KM
EMAB 182.6 KM
REFERENCES: A.R. 14000

TURNAGAIN LAKE

MINING DIV: LIARD
LOCATION: LAT. 58 18.0 LONG. 129 10.0 NTS: 1041/6E
CLAIMS: TURN 3, N256G, N257G
OPERATOR: NORANDA EX.
AUTHOR: MACARTHUR, R.G.
DESCRIPTION: THE AREA IS UNDERLAIN BY MESOZOIC VOLCANICS AND METASEDIMENTS OF THE KING SALMON ASSEMBLAGE WHICH IS SUBDIVIDED INTO THREE LITHOLOGICAL DIVISIONS. THE LOWEST DIVISION IS FELSIC TO MAFIC VOLCANICS, THE MIDDLE BEING CARBONATE, AND THE UPPER DIVISION IS MAINLY PHYLLITE. A MAGNETOMETER AND HORIZONTAL LOOP ELECTROMAGNETIC GEOPHYSICAL SURVEY PERFORMED
CRY LAKE

IN 1984 DETECTED A SERIES OF PARALLEL NORTHWEST TRENDING CONDUCTIVE ZONES ON THE NORTHEASTERN SHORE OF TURNAGAIN LAKE.

WORK DONE: MAGG 28 KM
    EMGR 20 KM

REFERENCES: A.R. 13195,13753
    GSC OPEN FILE MAP 610
    GSC PAPER 78-1A

WHEATON CREEK

MINING DIV: LIARD  ASSESSMENT REPORT 13627  INFO CLASS 3
LOCATION: LAT. 58 24.0 LONG. 129 0.0 NTS: 104I/ 6E 104I/ 7W
CLAIMS: JED 1
OPERATOR: SCHUSSLER, J.
AUTHOR: CURKOR, V.
COMMODITIES: GOLD, JADE
DESCRIPTION: ROCKS EXPOSED ON THE PROPERTY ARE BLACK, GRAPHITIC SCHIST, BLACK ARGILLITE, BLUISH GREY LIMESTONE, PERIDOTITE-SERPENTINITE AND DIORITE. THERE IS EVIDENCE OF FAULTING AND FOLDING, BUT BEDDING APPEARS TO BE UNIFORM AND ROCK TYPES CONCORDANT. DRILLING INTERSECTED SEVERAL SILICA AND SULPHIDE ZONES, BUT THE SOURCE OF PLACER GOLD WAS NOT ESTABLISHED.
WORK DONE: DIAD 312.0 M; 4 HOLES, BQ
REFERENCES: A.R. 13627
    M.I. 104I 004-WHEATON CREEK

FRIK

MINING DIV: LIARD  ASSESSMENT REPORT 14006  INFO CLASS 3
LOCATION: LAT. 58 28.0 LONG. 129 27.0 NTS: 104I/ 6W
CLAIMS: FRIK 1-4, AND 1, FRAK 1, FRAK 4
OPERATOR: PAYNE, C.W.  FOX, P.E.
AUTHOR: GETTY CAN. METALS
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY BARREN SERPENTINITE OF THE CACHE CREEK GROUP AND VOLCANIC ROCKS AND SEDIMENTS OF THE STUHINI FORMATION. GEOCHEMICAL SAMPLES RETURNED BACKGROUND CONCENTRATIONS FOR MOST ELEMENTS.
WORK DONE: GEOL 1:10000
    SOIL 168; MULTIELEMENT
    SILT 1; MULTIELEMENT
    ROCK 102; MULTIELEMENT
    PETR 2

C388
N230L

MINING DIV: LIARD ASSESSMENT REPORT 14014 INFO CLASS 4
LOCATION: LAT. 58 20.0 LONG. 129 23.0 NTS: 104I/ 6W
CLAIMS: N230L
OPERATOR: NORANDA EX.
AUTHOR: MAXWELL, G.
DESCRIPTION: THE PROPERTY IS IN AN AREA OF MESOZOIC VOLCANICS AND SEDIMENTS OF THE KING SALMON ASSEMBLAGE. THE TARGET STRATIGRAPHY IS SIMILAR TO THAT OF THE "KUTCHO" SEQUENCE CONSISTING OF INTERMEDIATE TO MASSIVE SULPHIDE DEPOSIT. OUTCROP HAS NOT BEEN OBSERVED ON THE PROPERTY.
WORK DONE: MAGG 12.9 KM
EMGR 11.7 KM
LINE 13.0 KM
REFERENCES: A.R. 14014

N246D

MINING DIV: LIARD ASSESSMENT REPORT 14016 INFO CLASS 4
LOCATION: LAT. 58 20.0 LONG. 129 16.0 NTS: 104I/ 6W
CLAIMS: N246D
OPERATOR: NORANDA EX.
AUTHOR: WARNER, L. BRADISH, L.
DESCRIPTION: THE PROPERTY IS SITUATED IN THE KING SALMON ASSEMBLAGE OF ROCKS OF MESOZOIC AGE. ON THE PROPERTY, ONLY ONE OUTCROP WAS FOUND. THE OUTCROP CONSISTS OF A CHLORITE SCHIST WITH FELSIC FRAGMENTS. GEOCHEMICAL SOIL RESULTS WERE LOW, BUT GEOPHYSICAL RESULTS OUTLINED A TARGET FOR ADDITIONAL WORK.
WORK DONE: GEOL 1:50000
MAGG 6.3 KM
EMGR 5.7 KM
SOIL 119;CU,PB,ZN,AG
LINE 7.9 KM
REFERENCES: A.R. 14016
DINAH

MINING DIV: LIARD ASSESSMENT REPORT 13946 INFO CLASS 4
LOCATION: LAT. 58 24.5 LONG. 128 37.5 NTS: 104I/ 7E
CLAIMS: DINAH 13, DINAH 15-16, BOW 4
OPERATOR: ELDORADO MIN.
AUTHOR: KURAN, V.
COMMODITIES: LEAD, ZINC
DESCRIPTION: STRATABOUND LEAD, ZINC AND SILVER MINERALIZATION OCCURS WITHIN DEVONIAN AGE MARINE SEDIMENTARY ROCKS. TRENCHING OF PREVIOUSLY DEFINED ZINC SOIL GEOCHEMICAL ANOMALIES PRODUCED NEW SHOWINGS OF STRATABOUND GALENA AND SPHALERITE. HOWEVER, THE SILVER TO LEAD RATIO AS DETERMINED FROM TRENCH SAMPLES ON THE BULLION CREEK PROPERTY IS VERY LOW.
WORK DONE: GEOL 1:50
SAMP 18;PB,ZN,AG
TREN 100.0 M;4 TRENCHES
REFERENCES: A.R. 9803, 10877, 13946
M.I. 104I 096-DINAH

LU

MINING DIV: LIARD ASSESSMENT REPORT 14136 INFO CLASS 3
LOCATION: LAT. 58 22.0 LONG. 128 40.0 NTS: 104I/ 7E
CLAIMS: LU 1, LU 3-4
OPERATOR: GETTY CAN. METALS
AUTHOR: PAYNE, C.W. FOX, P.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CACHE CREEK GROUP PHYLLITES AND MAFIC TO INTERMEDIATE VOLCANIC ROCKS THAT ARE INTRUDED BY BODIES OF SERPENTINITE AND GRANODIORITE. VARIABLE AMOUNTS OF PYRITE AND PYRRHOTITE OCCUR IN NARROW (15-40 METRES) SILICIFIED FAULT ZONES THROUGHOUT THE CLAIMS. FOUR OF THESE ZONES RETURNED SIGNIFICANT CONCENTRATIONS OF GOLD (110-310 PPB), 3 PPM SILVER AND 266 PPM COPPER. SEVEN OTHER ROCK SAMPLES TAKEN NEARBY RETURNED ELEVATED VALUES OF GOLD (9-45 PPB), SILVER (0.1-0.9 PPM), COPPER (84-1329 PPM) AND ARSENIC (2-34 PPM).
WORK DONE: GEOL 1:10000
ROCK 97;MULTIELEMENT
PETR 8
TOPO 1:10000
REFERENCES: A.R. 14136
WT

MINING DIV: LIARD ASSESSMENT REPORT 14137 INFO CLASS 3
LOCATION: LAT. 58 16.0 LONG. 128 32.5 NTS: 104I/ 7E
CLAIMS: WW 2-5, PW 1, PW 3-4
OPERATOR: GETTY CAN. METALS
AUTHOR: PAYNE, C.W. FOX, P.E.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROCKS OF THE CACHE CREEK GROUP, NAMELY CONGLOMERATE, PHYLITE, TUFF AND LIMESTONE ALL INTRUDED BY BODIES OF SERPENTINITE AND DIORITE. A TOTAL OF 30 QUARTZ VEINS, RANGING FROM 20 CENTIMETERS TO 8 METERS IN WIDTH AND UP TO 400 METERS IN LENGTH, WERE FOUND IN THE NORTH-CENTRAL PART OF THE CLAIM BLOCK. HOST ROCKS ARE SILICEOUS PHYLITES THAT LOCALLY CONTAIN UP TO 15% DESSIMINATED PYRITE. SOIL SAMPLING RETURNED THREE SAMPLES THAT CONTAINED GOLD VALUES RANGING FROM 10 TO 105 PPB. SAMPLES FROM A SHEARED SERPENTINITE IN THE SOUTH-CENTRAL PART OF THE CLAIMS RETURNED GOLD VALUES RANGING FROM 1800 TO 5500 PPB OVER FOUR METRES.

WORK DONE: GEOL 1:5000
SOIL 134;MULTIELEMENT
ROCK 234;MULTIELEMENT
PETR 6
TOPO 1:10000
LINE 2.6 KM

REFERENCES: A.R. 14137
104I 028-WT

KING KONG

MINING DIV: LIARD ASSESSMENT REPORT 14578 INFO CLASS 4
LOCATION: LAT. 58 19.0 LONG. 128 52.0 NTS: 104I/ 7W
CLAIMS: thor, deb, albert, barb, spring 1-3
OPERATOR: MOHAWK OIL
AUTHOR: WALDNER, M.W.
COMMODITIES: JADE, COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NORTHWEST-TRENDING MARINE SEDIMENTS AND SERPENTINIZED ULTRAMAFIC ROCKS OF THE MISSISSIPPIAN TO PERMIAN CACHE CREEK GROUP.

WORK DONE: PROS 1:50000

REFERENCES: A.R. 13262,14578
M.I. 1041067-KING KONG
SEA

MINING DIV: LIARD
LOCATION: LAT. 58 15.0 LONG. 128 55.0 NTS: 104I/7W
CLAIMS: SEA 1-2
OPERATOR: NORANDA EX.
AUTHOR: WARNER, L. BRADISH, L.
DESCRIPTION: THE SEA 1 AND SEA 2 CLAIMS ARE LOCATED WITHIN THE KING SALMON ASSEMBLAGE OF ROCKS OF MESOZOIC AGE. THE AREA IS UNDERLAIN BY TWO MAIN ROCK TYPES; THE DOMINANT ROCK TYPE APPEARS TO CONSIST OF BLACK PHYLLITES THAT STRIKE AT 308 DEGREES AND DIP STEEPLY TO THE NORTH. THE OTHER MAIN ROCK TYPE IS A GREEN, META-ANDESITE TUFF. NO MINERALIZATION WAS LOCATED ON THIS PROPERTY.
WORK DONE: GEOL 1:5000
MAGG 4.5 KM
EMGR 3.9 KM
SOIL 82;CU,ZN,PB,AG
LINE 9.4 KM
REFERENCES: A.R. 14017

DEASE LAKE

PAT

MINING DIV: ATLIN
LOCATION: LAT. 58 12.0 LONG. 131 36.0 NTS: 104J/4E
CLAIMS: MOON 1-4
OPERATOR: UNITED CAMBRIDGE
AUTHOR: LISLE, T.E.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: COPPER-GOLD MINERALIZATION IS PARTLY ASSOCIATED WITH NORTHERLY TRENDING VEINS AND LENSES OF SPECULARITE, MAGNETITE, CHALCOPYRITE AND PYRITE NEAR THE CONTACT BETWEEN ALKALIC INTRUSIONS AND THE UPPER TRIASSIC STUHINI GROUP. ERYTHRITE IS ALSO LOCALLY PRESENT. ANOMALOUS SILVER, COPPER, ZINC, ARSENIC AND LOCALLY GOLD VALUES FROM A 1985 SOIL SURVEY ARE PRESENT IN THE VICINITY OF A BRIGHT ORANGE WEATHERING CARBONATE ALTERED ZONE OF HATCHAU LAKE.
WORK DONE: SOIL 112;MULTIELEMENT
ROCK 116;MULTIELEMENT
THIBERT CREEK

MINING DIV:  LIARD

LOCATION:  LAT. 58.48.0  LONG. 130.20.0  NTS: 104J/16W

CLAIMS:  P.L. 10065-76, P.L. 10078-83

OPERATOR:  SCHNEIDERMAN, S.

AUTHOR:  VON ROSEN, G.

COMMODITIES:  PLACER GOLD

DESCRIPTION:  FINE-GRAINED PLATY PLACER GOLD WAS FOUND BY HAND PANNING ON ACTIVE BARS OF THIBERT CREEK.

WORK DONE:  SILT 15;AU(PANNED)

REFERENCES:  A.R. 13914

M.I. 104J 007-THIBERT CREEK

TULSEQUAH 104K

TAN

MINING DIV:  ATLIN

LOCATION:  LAT. 58.10.0  LONG. 132.17.0  NTS: 104K/1W

CLAIMS:  TAN 3-6, SUN 1

OPERATOR:  CHEVRON CAN. RES.

AUTHOR:  WALTON, G.

COMMODITIES:  COPPER

DESCRIPTION:  THE CLAIM IS UNDERLAIN BY PRE-UPPER TRIASSIC TUFFS, PHYLLITES AND LIMESTONES OF THE STIKINIA TERRANE. NO MINERALIZATION HAS BEEN FOUND ON THE CLAIM TO DATE. STRUCTURES STRIKING NORTHWEST HAVE BEEN SEEN LOCALLY AND HAVE BEEN CONFIRMED BY THE CURRENT GEOPHYSICAL (VLF-ELECTROMAGNETIC) SURVEY.

WORK DONE:  EMGR 19.0 KM

SOIL 304;AU,AG,AS,SB

REFERENCES:  A.R. 11820, 13840

M.I. 104K 039-TAN
THOR

MINING DIV: ATLIN  ASSESSMENT REPORT 14002 INFO CLASS 3
LOCATION: LAT. 58 12.0 LONG. 132 21.5 NTS: 104K/1W
CLAIMS: THOR 4, TAN 7
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE THOR CLAIMS ARE UNDERLAIN BY STIKINIA TERRANE VOLCANICS AND LIMESTONES. VEINS OF TETRAHEDRITE MINERALIZATION HAVE BEEN TRENCHED IN THE PAST. RESULTS OBTAINED FROM A 1985 SOIL AND ROCK SURVEY DONE ON THE THOR 4 AND TAN 7 CLAIMS DETECTED ONLY VERY LOW ANOMALIES OF GOLD, ARSENIC AND ANTIMONY.
WORK DONE: SOIL 453; AU, AG, AS, SB
ROCK 3; AU, AS, AG, SB
REFERENCES: A.R. 12751,14002
M.I. 104K 077-THOR

EL

MINING DIV: ATLIN  ASSESSMENT REPORT 14052 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: WALTON, G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE STIKINE ASSEMBLAGE OF PRE-UPPER TRIASSIC AGE INTERMEDIATE TO MAFIC VOLCANICS, PHYLLITES AND PERMIAN LIMESTONES. HYDROTHERMAL FLUIDS APPEAR TO HAVE BEEN CONCENTRATED ALONG MAJOR NORTH-SOUTH STRUCTURES WHICH CUT THIS ASSEMBLAGE. GOLD, SILVER AND COPPER VALUES HAVE BEEN LOCATED ALONG SOME OF THESE STRUCTURES.
WORK DONE: EMGR 12.5 KM
SOIL 267; AU, AG, AS, SB
ROCK 24; AU, AG, AS, SB
REFERENCES: A.R. 11966,14052

NIE

MINING DIV: ATLIN  ASSESSMENT REPORT 13983 INFO CLASS 4
LOCATION: LAT. 58 23.0 LONG. 132 18.0 NTS: 104K/8W
CLAIMS: NIE 8
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIM IS UNDERLAIN BY A TRIASSIC DIORITE WHICH VARIES FROM A WEAKLY FOLIATED DIORITE TO A GNEISSIC DIORITE. MINERALIZATION IN THE FORM OF SULPHIDE VEINS OCCURS NEAR A MAJOR NORTH-SOUTH TRENDING FAULT THAT HOSTS GOLD MINERALIZATION TO THE SOUTH. THE VEINS CONTAIN QUARTZ, PYRITE, MINOR CHALCOPYRITE, SPHALERITE AND GOLD.

WORK DONE:
- GEOLOGY: 1:10000
- ROCK: 9; Au, Ag, As, Sb

REFERENCES:
- A.R. 10758, 11964, 13983
- GSC MEM. 362
- M.I. 104K 081-NIE

SAM

MINING DIV: ATLIN
LOCATION: LAT. 58 17.0 LONG. 132 18.0 NTS: 104K/8W
CLAIMS: SAM 1, MISTY 1-2
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: LEAD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PERMIAN AGE LIMESTONE AND PRE-UPPER TRIASSIC VOLCANICS AND PHYLITES OF THE STIKINE ASSEMBLAGE. THIS SEQUENCE HAS BEEN INTRUDED BY JURASSIC AND TRIASSIC AGE DIORITE. A MAJOR NORTH-SOUTH STRUCTURE APPEARS TO CONTROL THE MINERALIZATION. THE MINERALIZATION OCCURS AS VEINS OF PYRITE WITH ANOMALOUS CHALCOPYRITE, SPHALERITE AND GOLD VALUES.

WORK DONE:
- GEOLOGY: 1:10000
- SOIL: 109; Au, Ag, As, Sb
- ROCK: 31; Au, Ag, As, Sb

REFERENCES:
- A.R. 10757, 11408, 12688, 13984
- GSC MEM. 362
- M.I. 104K 042-SAM

HART

MINING DIV: ATLIN
LOCATION: LAT. 58 36.0 LONG. 132 3.5 NTS: 104K/9E
CLAIMS: HART 3-4
OPERATOR: KERR ADDISON MINES
AUTHOR: DALEY, F.
COMMODITIES: SILVER, GOLD
DESCRIPTION: SILVER AND GOLD MINERALIZATION OCCURS IN 0.1 METRE TO 1.0 METRE WIDE BANDED QUARTZ VEINS IN SILICIFIED AND KAOLINIZED TRACHYTES OF EXPLOSION
BRECCIAS OF THE PLIO-PLIESTOCENE HEART PEAK FORMATION. VEIN TRENDS ARE APPROXIMATELY NORTH-SOUTH AND EAST-WEST AND ARE BEST EXPOSED IN 5 SHOWINGS ALIGNED ALONG A REGIONAL NORTHERLY TREND.

WORK DONE:
- ROCK 901; AU, AG (AS, SB)
- DIAD 1972.0 M; 8 HOLES, NQ

REFERENCES:
- A.R. 9859, 11233, 12141, 13811
- M.I. 104K 084-HART

RUPERT

MINING DIV: ATLIN
LOCATION: LAT. 59 28.5 LONG. 134 19.0 NTS: 104M/8W
CLAIMS: TYEE (L. 1272)
OPERATOR: HARVEY, J.
AUTHOR: GONZALEZ, R.A.
COMMODITIES: GOLD, SILVER, LEAD
DESCRIPTION: THE RUPERT GROUP IS UNDERLAIN BY METAMORPHIC PENDANTS WITHIN THE COAST PLUTONIC COMPLEX. YOUNGER DYKES CUT THE METAMORPHIC ROCKS AND INCLUDE RHYOLITIC QUARTZ PORPHYRIES, RHYODACITE AND BASALT. MINERALIZATION OCCURS AS GALENA, TETRAHEDRITE, CHALCOPYRITE, PYRITE AND MINOR GOLD WITHIN QUARTZ VEINS IN THE RHYOLITE UNIT.

WORK DONE:
- PROS 1:250

REFERENCES:
- A.R. 10945, 13933
- M.I. 104M 008-RUPERT

CHEE MO

MINING DIV: ATLIN
LOCATION: LAT. 59 58.0 LONG. 134 27.0 NTS: 104M/16W
CLAIMS: CHEE MO
OPERATOR: MCCLURE, R.
AUTHOR: MCCLURE, R.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITE FLOWS, TUFFS AND BRECCIAS OF UNDETERMINED AGE. THERE APPEARS TO BE A FAULT CONTACT WITH A MIDDLE TO UPPER PERMIAN AGE LIMESTONE. DISSEMINATED PYRITE OCCURS IN THE ANDESITES.

WORK DONE:
- ROCK 19; MULTIELEMENT
- PROS 1:10000

REFERENCES: A.R. 14332
COP, SLOKO R.

MINING DIV: ATLIN  ASSESSMENT REPORT 14090 INFO CLASS 3
LOCATION: LAT. 59 11.0 LONG. 133 21.0  NTS: 104N/3W
CLAIMS: ON 1, USRY 1-6, P00 1-3
OPERATOR: GETTY CAN. METALS
AUTHOR: SILEVERSIDES, D., FOX, P.E.
COMMODITIES: SILVER, COPPER, MAGNESITE
DESCRIPTION: ANOMALOUS MERCURY, ARSENIC AND GOLD VALUES OCCUR IN CARBONIZED SERPENTINITE-CHALCEDONY STOCK-WORKS ALONG THE EAST AND WEST MARGINS OF THE NAHLIN ULTRAMAFIC BODY.
WORK DONE: SOIL 453; MULTIELEMENT
SILT 37; MULTIELEMENT
ROCK 222; MULTIELEMENT
REFERENCES: A.R. 14090
M.I. 104N 049-COP; 104N 093-SLOKO R.

MCKEE CREEK

MINING DIV: ATLIN  ASSESSMENT REPORT 14336 INFO CLASS 4
LOCATION: LAT. 59 28.0 LONG. 133 34.0  NTS: 104N/5E 104N/6W
CLAIMS: PENNY, COX, P.M.L. 1655, P.M.L. 1690, P.M.L. 1790-91
OPERATOR: PERRON GOLD MINES
AUTHOR: GONZALEZ, R.A.
COMMODITIES: PLACER GOLD
DESCRIPTION: THE MCKEE CREEK AREA IS UNDERLAIN BY LATE PALEozoIC AGE CACHE CREEK META-SEDIMENTARY AND META-VOLCANIC ROCKS. THE PROPERTY HAS A LONG HISTORY OF PLACER GOLD PRODUCTION. CURRENT EXPLORATION WAS DIRECTED AT TRACING THE GOLD TO ITS SOURCE.
WORK DONE: MAGG 8.5 KM
LINE 8.5 KM
REFERENCES: A.R. 11912, 13134, 14336
M.I. 104N 035-MCKEE CREEK
ATLIN 14

MINING DIV: ATLIN  
LOCATION: LAT. 59 28.0 LONG. 133 15.0 NTS: 104N/6E 104N/6W 
CLAIMS: ATLIN 14-15 
OPERATOR: ACHERON RES. 
AUTHOR: PETERSEN, D.B. 
DESCRIPTION: GLACIAL OVERBURDEN IS EXTENSIVE WITH THE ONLY ROCK EXPOSURES BEING ARGILLITE TO THE NORTH AND LIMESTONE WHICH FORMS A RIDGE. NO MINERALIZATION, ALTERATION OR GEOCHEMICAL SOIL ANOMALIES ARE EVIDENT. 
WORK DONE: SOIL 438;AG,AS,CU,PB,ZN 
PROS 1:10000 
LINE 20.7 KM 
REFERENCES: A.R. 13645

O'DONNEL R., FENNS CR.

MINING DIV: ATLIN  
LOCATION: LAT. 59 18.0 LONG. 133 15.0 NTS: 104N/6W 
OPERATOR: THOMSON, G.A. 
AUTHOR: WHITING, P. 
DESCRIPTION: A SEISMIC SURVEY OUTLINED A CHANNEL UP TO 40 METRES DEEP CUT INTO SHALES AND LIMESTONE OF PALEOZOIC AGE. TOPSOIL, GREY TILL AND CEMENTED TILL COMPOSE THREE TYPES OF OVERBURDEN. 
WORK DONE: SEIS 1.3 KM 
REFERENCES: A.R. 13572

ATLIN, SHARKY

MINING DIV: ATLIN  
LOCATION: LAT. 59 42.0 LONG. 133 30.0 NTS: 104N/11W 
CLAIMS: ATLIN 2, ATLIN 21, SHARKY 
OPERATOR: ACHERON RES. 
AUTHOR: PETERSEN, D.B. 
DESCRIPTION: THE CLAIMS COVER PART OF THE FOURTH OF JULY CREEK BATHOLITH THAT IS COMPOSED OF GRANODIORITE AND QUARZ MONZONITE. SEVERAL COINCIDENT SILVER-LEAD-ZINC GEOCHEMICAL SOIL ANOMALIES POSSIBLY INDICATE VEIN MINERALIZATION. 
WORK DONE: SOIL 121;AG,AS,CU,PB,ZN 
LINE 8.4 KM 
REFERENCES: A.R. 13549
ATLIN 17-19

MINING DIV: ATLIN  
LOCATION: LAT. 59 40.0 LONG. 133 29.0 NTS: 104N/11W  
CLAIMS: ATLIN 3, ATLIN 17-19, ATLIN 23, TEXAS FR.  
OPERATOR: ACHERON RES.  
AUTHOR: PETERSEN, D.B.  
COMMODITIES: SILVER, LEAD, TUNGSTEN  
WORK DONE: SOIL 538; MULTIELEMENT ROCK 8; Cu, Pb, Zn, Ag, Au  
PROS 1:10000  
LINE 42.7 KM  
REFERENCES: A.R. 13643  
M.I. 104N 018-ATLIN 17/19

MB 12-13

MINING DIV: ATLIN  
LOCATION: LAT. 59 35.0 LONG. 133 16.0 NTS: 104N/11W  
CLAIMS: MB 12  
OPERATOR: ANDERSON, F.  
AUTHOR: ROGERS, R.  
DESCRIPTION: Chert, argillite, chert pebble conglomerate, chert breccia, quartzite, minor andesite, limestone and schist of the Cache Creek Group (Pennsylvanian-Permian age) are exposed at higher elevations. Locally, these rocks are cut by a narrow granite dyke and quartz veins. There are two strong north-westerly trending VLF-ELECTROMAGNETIC ANOMALIES WHICH CORRESPOND WITH MODERATELY HIGH GEOCHEMICAL SOIL RESULTS.  
WORK DONE: EMGR 6.0 KM  
SOIL 108; MULTIELEMENT LINE 6.0 KM  
REFERENCES: A.R. 13636
ATLIN 104N

MB 6-8

MINING DIV: ATLIN  ASSESSMENT REPORT 13616 INFO CLASS 3
LOCATION: LAT. 59 33.0 LONG. 133 18.0 NTS: 104N/11W
CLAIMS: MB 6-8
OPERATOR: FORT KNOX MIN.
AUTHOR: ROGERS, R.
DESCRIPTION: SCARCE OUTCROPS ON THE PROPERTY CONSIST OF PENNSYLVANIAN TO PERMIAN AGE CACHE CREEK GROUP ARGIL-
LITE, CHERT-PEBBLE CONGLOMERATE AND CHERT BRECCIA
WITH LOCALLY DERIVED QUARTZITE AND SCHISTOSE
ROCKS. ANDESITIC ROCKS AND MINOR LIMESTONE TO THE
NORTHEAST APPEAR TO DEFINE THE SOUTHERN LIMB OF A
SOUTHWESTERLY PLUNGING ANTICLINE. THERE ARE TWO
COINCIDENT STRONG VLF-ELECTROMAGNETIC AND GEO-
CHEMICAL SOIL ANOMALIES ON THE PROPERTY.
WORK DONE: GEOL 1:2500
EMGR 21.0 KM
SOIL 377;MULTIELEMENT
LINE 21.0 KM
REFERENCES: A.R. 13616

MB 9-11

MINING DIV: ATLIN  ASSESSMENT REPORT 13615 INFO CLASS 3
LOCATION: LAT. 59 31.0 LONG. 133 19.0 NTS: 104N/11W
CLAIMS: MB 9-10
OPERATOR: BARSANO RES.
AUTHOR: ROGERS, R.
DESCRIPTION: TWO OUTCROP AREAS FOUND ON THE PROPERTY INCLUDE
A WEATHERED PEAK OF CACHE CREEK GROUP CHERT,
ARGILLITE, CLASTIC ROCKS AND LIMESTONE. THREE
VLF-ELECTROMAGNETIC ANOMALIES COINCIDE WITH
GEOCHEMICALLY HIGH SOIL SAMPLE RESULTS. THE
INFERRED STRUCTURE IS A SOUTHWESTERLY-PLUNGING
ANTICLINE.
WORK DONE: GEOL 1:2500
EMGR 22.0 KM
SOIL 404;CU,PB,ZN,AG,AS
LINE 22.0 KM
REFERENCES: A.R. 13615

C400
YAM

MINING DIV: ATLIN ASSESSMENT REPORT 13918 INFO CLASS 4
LOCATION: LAT. 59 36.0 LONG. 133 29.0 NTS: 104N/11W
CLAIMS: YAM 3
OPERATOR: CREAM SILVER MINES
AUTHOR: GONZALEZ, R.A.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY CACHE CREEK GROUP SEDIMENTS AND VOLCANICS WHICH ARE INTRUDED BY ULTRAMAFIC ROCKS. NORTHEAST TRENDING MAGNETIC ANOMALIES ARE INTERPRETED TO REFLECT ULTRAMAFIC INTRUSIVES BELOW SURFACE.
WORK DONE: MAGA 16.0 KM
LINE 18.0 KM
REFERENCES: A.R. 13918

ATLIN, COLLEEN

MINING DIV: ATLIN ASSESSMENT REPORT 13517 INFO CLASS 3
LOCATION: LAT. 59 43.0 LONG. 133 33.0 NTS: 104N/12E
CLAIMS: ATLIN 1, RICK, CHUCK, MAURICE, TONKA, COLLEEN, DAVID FR.
OPERATOR: TRIDENT RES.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE FOURTH OF JULY BATHOLITH AND GLACIAL DRIFT. THE INTRUSIVES CONSIST OF GRANODIORITE AND QUARTZ MONZONITE. THE CLAIMS ARE COVERED BY DRIFT AND NO OUTCROPS ARE EVIDENT. GEOCHEMICAL RESULTS INDICATE AN AREA OF INTEREST.
WORK DONE: SOIL 232; MULTIELEMENT
LINE 9.8 KM
REFERENCES: A.R. 13517

ATLIN 12

MINING DIV: ATLIN ASSESSMENT REPORT 13646 INFO CLASS 3
LOCATION: LAT. 59 37.0 LONG. 133 33.0 NTS: 104N/12E
CLAIMS: ATLIN 11-12
OPERATOR: DAIWAN ENG.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: THE CLAIMS ARE MAINLY COVERED BY OVERBURDEN. SCARCE OUTCROPS INCLUDE AMPHIBOLITIZED VOLCANICS, GREYWACKE, LIMESTONE, METADIORITE AND METAGABBRO OF THE CACHE CREEK GROUP. PYRITE MINERALIZATION IS MINIMAL. QUARTZ-CALCITE STRINGERS ARE EXPOSED IN ONE LOCATION. GEOCHEMICAL SOIL RESULTS ARE LOW.
WORK DONE: GEOL 1:10000

C401
ATLIN 104N

REFERENCES: A.R. 13646

ATLIN 13

MINING DIV: ATLIN ASSESSMENT REPORT 13644 INFO CLASS 4
LOCATION: LAT. 59 36.0 LONG. 133 44.0 NTS: 104N/12E
CLAIMS: ATLIN 13
OPERATOR: DAIWAN ENG.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: THE PROPERTY IS MAINLY COVERED BY OVERBURDEN.
SCARCE OUTCROPS CONSIST OF CACHE CREEK GROUP MAFIC
VOLCANICS CUT BY CHERT VEINS. THREE SOIL SAMPLES
CONTAINED ANOMALOUS VALUES OF ARSENIC; OTHERWISE
THE SURVEY RESULTS WERE NOT ENCOURAGING.
WORK DONE: SOIL 461; AG, AS, CU, PB, ZN
LINE 29.8 KM
REFERENCES: A.R. 13644

ATLIN 9

MINING DIV: ATLIN ASSESSMENT REPORT 13647 INFO CLASS 3
LOCATION: LAT. 59 38.0 LONG. 133 32.0 NTS: 104N/12E
CLAIMS: ATLIN 6-9
OPERATOR: SKYHIGH RES.
AUTHOR: PETERSEN, D.B.
DESCRIPTION: SCARCE OUTCROPS OF AMPHIBOLITIZED VOLCANICS,
LIMESTONE, METADIORITE AND METAGABBRO OF THE
CACHE CREEK GROUP DO NOT APPEAR TO CONTAIN ANY
MINERALIZATION OF ECONOMIC VALUE.
WORK DONE: SOIL 920; AG, AS, CU, PB, ZN
PROS 1: 50000
LINE 5.0 KM
REFERENCES: A.R. 13647

S

MINING DIV: ATLIN ASSESSMENT REPORT 13925 INFO CLASS 4
LOCATION: LAT. 59 34.0 LONG. 133 35.0 NTS: 104N/12E
CLAIMS: S 1-2
OPERATOR: EZEKIEL EX.
AUTHOR: GRUNENBERG, P.
DESCRIPTION: THE S CLAIMS IN GENERAL ARE UNDERLAIN BY CACHE CREEK GROUP METASEDIMENTS AND METAVOLCANICS WHICH ARE INTRUDED BY PENNSYLVANIAN AND PERMIAN ULTRAMAFICS. A NORTHEAST TRENDING MAGNETIC ANOMALY DELINEATED ON THE S CLAIMS IS INTERPRETED TO BE AN INTRUSIVE BODY OF ULTRAMAFIC ROCK.

WORK DONE: MAGG 16.5 KM
REFERENCES: A.R. 12283,13774,13910,13925

S-1, S-2

MINING DIV: ATLIN ASSESSMENT REPORT 13774 INFO CLASS 4
LOCATION: LAT. 59 35.0 LONG. 133 37.0 NTS: 104N/12E
CLAIMS: S-1, S-2
OPERATOR: EZEKIEL EX.
AUTHOR: GONZALEZ, R.A.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE CACHE CREEK GROUP WHICH CONSISTS OF LIMESTONE, ARGILLITE, CHERT AND ANDESITE. A QUARTZ STOCKWORK HOSTED BY CARBONATIZED ULTRAMAFICS IS THOUGHT TO HAVE GOLD POTENTIAL.

WORK DONE: PROS 1:10000
ROCK 4;AU,CU,FE
REFERENCES: A.R. 12283,13774

SNAP, CRACKLE

MINING DIV: ATLIN ASSESSMENT REPORT 13910 INFO CLASS 4
LOCATION: LAT. 59 30.0 LONG. 133 31.0 NTS: 104N/12E
CLAIMS: SNAP
OPERATOR: EZEKIEL EX.
AUTHOR: GONZALEZ, R.A.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY CACHE CREEK GROUP METAVOLCANIC ROCKS WHICH ARE INTRUDED BY PENNSYLVANIAN AND PERMIAN ULTRAMAFICS. RESULTS FROM A LIMITED GROUND GEOPHYSICAL (GENIE) SURVEY OUTLINED TWO NORTH-EAST TRENDING PARALLEL CONDUCTORS.

WORK DONE: EMGR 0.9 KM
REFERENCES: A.R. 12283,13774,13910

C403
ATLIN 104N

MINING DIV: ATLIN
LOCATION: LAT. 59 48.0 LONG. 132 58.0 NTS: 104N/14E 104N/15W
CLAIMS: MD 1-5
OPERATOR: STANDARD GOLD MINES
AUTHOR: TROUP, A.G. WONG, C.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LIMESTONE, INTERBEDDED
CHERT AND ARGILLITE AND ANDESITE OF THE (PENNSYLVANIAN TO PERMIAN) CACHE CREEK GROUP, INTRUDED BY
ATLIN ULTRAMAFIC ROCKS AND CRETACEOUS GRANITE AND
DIORITE PROBABLY RELATED TO THE SURPRISE LAKE
BATHOLITH. THE ATLIN INTRUSIONS ARE PRIMARILY
SERPENTINITE.
WORK DONE: GEOLOGICAL
ROCK 1:50000
SILT 1:50000
MULTIELEMENT
REFERENCES: A.R. 13494

JENNINGS RIVER 1040

MINING DIV: LIARD
LOCATION: LAT. 59 58.0 LONG. 130 29.0 NTS: 1040/15E 1040/16W
CLAIMS: BAN 1-2
OPERATOR: GRANVILLE RES.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE GRANODIORITE TO QUARTZ MONZONITE CASSIAR
BATHOLITH IS IN CONTACT WITH PALEOZOIC SEDIMENTS
OF CAMBRIAN TO SILURIAN AGE. NO MINERAL SHOWINGS
HAVE BEEN FOUND, BUT ANOMALOUS GEOCHEMICAL VALUES
FOR LEAD, ZINC, SILVER AND MOLYBDENUM HAVE BEEN
DETECTED.
WORK DONE: SOIL 1:50000
REFERENCES: A.R. 13947
FLY

MINING DIV: LIARD ASSESSMENT REPORT 13852 INFO CLASS 4
LOCATION: LAT. 59 57.3 LONG. 130 31.6 NTS: 1040/15E 1040/16W
CLAIMS: FLY 1-2, AG 1-2
OPERATOR: REG RES.
AUTHOR: MEDFORD, G.A.
COMMODITIES: TUNGSTEN, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY CAMBRIAN-ORDOVICIAN AGE UPPER KECIKA PHYLLITIC LIMESTONE JUST EAST OF THE CONTACT ZONE WITH THE CASSIAR BATHOLITH. A LIMITED GEOPHYSICAL SURVEY HAS BEEN PERFORMED OVER A PREVIOUSLY DELINEATED VLF-ELECTROMAGNETIC CONDUCTOR. CONDUCTANCE AND ELEVATED MAGNETICS ARE ATTRIBUTED TO MAJOR STRUCTURAL BREAKS AND CROSS-CUTTING DYKES.
WORK DONE: MAGG 2.0 KM
EMGR 2.0 KM
REFERENCES: A.R. 13852
M.I. 1040 049-FLY

LUCK

MINING DIV: LIARD ASSESSMENT REPORT 14165 INFO CLASS 3
LOCATION: LAT. 59 58.0 LONG. 130 30.0 NTS: 1040/15E 1040/16W
CLAIMS: LUCKY, DENIS
OPERATOR: UNITED KENO HILL
AUTHOR: STUBENS, T.C. PRINCE, D.R.
COMMODITIES: SILVER, LEAD, ZINC, COPPER
DESCRIPTION: CRETACEOUS AGE GRANODIORITE OF THE CASSIAR BATHOLITH CONTAINS TERTIARY AGE VEIN, FAULT AND ALTERATION ZONES THAT CONTAIN GALENA, TETRAHEDRITE, AND SPHALERITE IN QUARTZ-SIDERITE GANGE. STRONG CORRELATION EXISTS BETWEEN VLF-ELECTROMAGNETIC CONDUCTORS AND GEOCHEMICAL ANOMALIES.
WORK DONE: GEOL 1:1000
MAGG 11.0 KM
EMGR 12.1 KM
SOIL 380;MULTIELEMENT
SILT 14;MULTIELEMENT
ROCK 36;MULTIELEMENT
ROTD 486.0 M;10 HOLES
SAMP 319;CU,PB,ZN,AG
LINE 11.4 KM
REFERENCES: A.R. 14165
M.I. 1040 033-LUCK

C405
SILVERTIP, MIDWAY

MINING DIV: LIARD  ASSESSMENT REPORT 14104 INFO CLASS 1
LOCATION: LAT. 59 56.0 LONG. 130 15.0 NTS: 1040/16E 1040/16W
CLAIMS: BULL 16, BULL 23, BULL 25 FR.
OPERATOR: REGIONAL RES.
AUTHOR: HYLANDS, J.J.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: DEVONIAN AGE CARBONATE ROCKS HOST REPLACEMENT
 MASSIVE SULPHIDES OF EARLY CRETACEOUS AGE. WHAT
 WAS PREVIOUSLY INFERRED AS "BLANKET FORM"
 MINERALIZATION IS PROBABLY MORE IRREGULAR AND
 TUBE-LIKE IN STRUCTURE.
WORK DONE: DIAD 12,383.3 M; 171 HOLES
SAMP 83; AG, PB, ZN, AU
UNDV 1440.0 M
REFERENCES: A.R. 9912, 11020, 11799, 13259, 14104
M.I. 1040 003-SILVERTIP; 1040 038-MIDWAY

BOOT

MINING DIV: LIARD  ASSESSMENT REPORT 14095 INFO CLASS 3
LOCATION: LAT. 59 58.0 LONG. 130 28.0 NTS: 1040/16W
CLAIMS: BOOT 10, LOOT 10, LOOT 20, ROOT 1, ROAD 10
OPERATOR: GRANVILLE RES.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE ALPHA GROUP OF CLAIMS IS SITUATED NEAR THE
EASTERN FLANK OF THE CRETACEOUS AGE CASSIAR BATH-
OLITH. GRANITIC ROCKS UNDERLIE THE NORTHERN PART
OF THE LOOT 10 CLAIM AND ROOT 1 CLAIM. PALEozoIC
AGE SEDIMENTARY ROCKS (CAMBRIAN THROUGH DEVONIAN
AGE) UNDERLIE THE SOUTHERN PART OF THE PROPERTY.
MOLYBDENUM AND TUNGSTEN MINERALIZATION OCCURS NEAR
THE SEDIMENTARY AND GRANITIC ROCK CONTACT.
ANOMALOUS VALUES OF LEAD, ZINC AND SILVER MINERALS
OCCUR WITH MOLYBDENUM AT MAFIC DYKE CONTACTS.
WORK DONE: MAGG 32.5 KM
EMGR 22.0 KM
SOIL 1606; PB, ZN, AG, MO
ROAD 2.5 KM
REFERENCES: A.R. 7673, 8566, 14095
SILVERCUP

MINING DIV: LIARD ASSESSMENT REPORT 13656 INFO CLASS 3
LOCATION: LAT. 59 56.0 LONG. 130 23.0 NTS: 1040/16W
CLAIMS: MAY 1, SILVERCUP 2
OPERATOR: PACKARD RES.
AUTHOR: MEDFORD, G.A.
DESCRIPTION: ATAN AND KECHIKA SLATES AND PHYLLITES ARE OVERLAIN BY CARBONACEOUS LIMESTONE, SANDSTONE, AND MCDAME (DEVONIAN) LIMESTONE-DOLOMITE DIPPING 20-30 DEGREES SOUTHEAST. ANOMALOUS VALUES OF SILVER, MOLYBDENUM AND COPPER IN SOIL OCCUR OVER AN AREA 1 KM LONG AND 2 KM WIDE.
WORK DONE: GEOL 1:3000
MAGG 9.0 KM
EMGR 7.4 KM
SOIL 709;CU,PB,ZN,MO,AG
SILT 4;CU,PB,ZN,MO,AG
ROCK 3;MULTIELEMENT
LINE 21.6 KM
REFERENCES: A.R. 11321,12036,13366,13656
GEOL. FIELDWORK, 1982
PAPER 1982-1, PP. 162-166

MCDAME

CORDOBA

MINING DIV: LIARD ASSESSMENT REPORT 13800 INFO CLASS 3
LOCATION: LAT. 59 10.0 LONG. 129 40.5 NTS: 104P/4E
CLAIMS:
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: BALL, M. SOMERVILLE, R.
COMMODITIES: GOLD
DESCRIPTION: GOLD-BEARING QUARTZ VEINS ARE FOUND IN SYLVESTER GROUP ROCKS OF MISSISSIPPIAN TO PERMIAN AGE THAT FORM THE CORE OF THE MCDAME SYNCLINORIUM. THESE ROCKS ARE MAINLY A GREENSTONE-CHERT-ARGILLITE ASSEMBLAGE THAT IS BELIEVED TO BE AN ALLOCHTHONOUS OCEANIC TERRANE THRUST ONTO THE CARBONATE AND CLASTIC ROCKS OF THE CASSIAR PLATFORM. THE AURIFEROUS VEINS ARE HOSTED BY CARBONIZED PYRITIC METASEDIMENTS.
WORK DONE: GEOL 1:5000,1:500
HURRICANE, VOLLAUG

MINING DIV: LIARD
LOCATION: LAT. 59 13.0 LONG. 129 38.0 NTS: 104P/4E
CLAIMS: HURRICANE 4
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: DUSSELL, E. SOMERVILLE, R.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIM BLOCK IS UNDERLAIN BY SYLVESTER GROUP VOLCANICS, CHERT, CLASTIC SEDIMENTARY ROCKS AND AN ALTERED ULTRAMAFIC TERMED "LISTWANITE". THE VOLLAUG VEIN, A 2.4 KILOMETRE LONG AURIFEROUS QUARTZ STRUCTURE, IS EMLACED ALONG THE VOLCANIC-ARGILLITE CONTACT WHICH DIPS 35 DEGREES NORTH. LISTWANITE IS ALSO LOCATED, IN PLACES, ALONG THE CONTACT.
WORK DONE: DIAD 954.6 M;9 HOLES, BQ
REFERENCES: A.R. 14168, SAMP 27; AU, AG

LULU

MINING DIV: LIARD
LOCATION: LAT. 59 16.0 LONG. 129 33.0 NTS: 104P/4E 104P/5E
CLAIMS: LULU 2, CAMP, DIANE FR., PANDA, LU FR., MC 1-2, GO, OTTO AJAX, VAN, WING GOLD, TIP 1, KATIE 5, KATIE 6 FR.
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: DUSSELL, E.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE AREA COVERED BY THE LULU GRID IS UNDERLAIN PREDOMINANTLY BY UPPER DEVONIAN TO LOWER MISSISSIPPIAN AGE SYLVESTER GROUP METAVOLCANIC ROCKS AND ARGILLITE. A METASOMATICALLY ALTERED ULTRAMAFIC (LISTWANITE) ALSO OCCURS IN THE AREA. RESULTS OBTAINED FROM A SOIL SURVEY INDICATE SEVERAL ZONES OF ANOMALOUS SILVER AND GOLD VALUES.
WORK DONE: SOIL 1109; AU, AG
REFERENCES: A.R. 10351, 12523, 13967

MCDAME 104P

PERD 86.8 M; 27 HOLES
SAMP 252; AU, AG
TREN 130.0 M; 4 TRENCHES
REFERENCES: A.R. 8634, 13800
M.I. 104P 070-CORDOBA
ROR, PLATA

MINING DIV: LIARD
LOCATION: LAT. 59 8.0 LONG. 129 40.0 NTS: 104P/4E
CLAIMS: ROR 1-3, PLATA 1-4
OPERATOR: WATERS, W.
AUTHOR: LIVERTON, T. BLACK, A.
DESCRIPTION: MANY QUARTZ VEINS OCCUR IN CHERT AND INTERMEDIATE COMPOSITION SUBMARINE VOLCANICS OF THE DEVONIAN-MISSISSIPPIAN AGE SYLVESTER GROUP, PARTICULARLY ON THE POR 2 AND 3 CLAIMS. THE QUARTZ VEINS WERE PROSPECTED, SAMPLED AND ASSAYED TO DETECT THE POSSIBLE PRESENCE OF GOLD. ONE VEIN SYSTEM YIELDED TRACES OF GOLD.
WORK DONE: PROS 1:25000;1:1250
REFERENCES: A.R. 14260

WILDCAT, VOLLAUG

MINING DIV: LIARD
LOCATION: LAT. 59 12.0 LONG. 129 36.0 NTS: 104P/4E
CLAIMS: WILDCAT 1
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: DUSSELL, E.
COMMODITIES: GOLD, SILVER
DESCRIPTION: PART OF THE VOLLAUG VEIN ON TABLE MOUNTAIN IS WITHIN THE SYLVESTER ALLOCHTHON. THE AREA IS UNDERLAIN BY SYLVESTER GROUP VOLCANICS, CHERT, CLASTIC SEDIMENTARY ROCKS AND AN ALTERED ULTRAMAFIC CALLED LISTWANITE. THE VOLLAUG VEIN, A 2.4 KM LONG QUARTZ STRUCTURE WAS EMPLACED ALONG THE VOLCANIC ARGIL-LITE CONTACT WHICH DIPS 35 DEGREES NORTH. LISTWANITE IS FORMED LOCALLY ALONG THE CONTACT.
WORK DONE: DIAD 991.3 M;8 HOLES, BQ
SAMP 17;AU, AG
REFERENCES: A.R. 13205, 14128
M.I. 104P 057-WILDCAT
NONE

MINING DIV: LIARD
LOCATION: LAT. 59 9.2 LONG. 129 42.3 NTS: 104P/4W
CLAIMS: NOME 1
OPERATOR: NEEDLE POINT RES.
AUTHOR: SINGHAI, G.C.
DESCRIPTION: EAST-WEST TRENDING GOLD-BEARING QUARTZ VEINS ARE HOSTED BY GREENSTONE OF THE SYLVESTER GROUP. THESE VEINS ARE MINERALIZED WITH FREE GOLD, TETRAHEDRITE, CHALCOPYRITE AND MINOR PYRITE. AZURITE, MALACHITE AND MARIPOSITE ARE ALSO PRESENT.
WORK DONE: SOIL 84;AU,AG LINE 8.0 KM
REFERENCES: A.R. 13810

LUCKY SHOT

MINING DIV: LIARD
LOCATION: LAT. 59 20.0 LONG. 129 39.0 NTS: 104P/5E
CLAIMS: LUCKY SHOT 1-5
OPERATOR: BRINCO MIN.
AUTHOR: LYN, I.
DESCRIPTION: A PARTLY SERPENTINIZED PERIDOTITE SILL INTRUDED ARGILLITES AND GREENSTONE OF THE SYLVESTER GROUP. GEOLOGICAL MAPPING AND MAGNETIC SURVEYS INDICATE THAT THE MAIN AREA OF THE ULTRAMAFIC ATTAINS A THICKNESS OF ABOUT 100 METRES.
WORK DONE: GEOL 1:5000 MAGG 49.0 KM MAGA 129.0 KM LINE 49.0 KM ROAD 5.9 KM
REFERENCES: A.R. 13821

SNOW CREEK

MINING DIV: LIARD
LOCATION: LAT. 59 16.0 LONG. 129 40.0 NTS: 104P/5E
CLAIMS: HANNA 9
OPERATOR: TAURUS RES.
AUTHOR: SPENCER, B.E.
COMMODITIES: GOLD
DESCRIPTION: THE HANNA CLAIM IS UNDERLAIN BY BASALTS OF THE MISSISSIPPIAN SYLVESTER GROUP. STEEP EAST NORTH-EAST FRAC TURES CUT THE VOLCANICS AND CONTROL QUARTZ VEINS IN THE AREA. THE VEINS ARE COMMONLY...
CASSIAR ASBESTOS

MINING DIV: LIARD
LOCATION: LAT. 59 19.0 LONG. 129 51.0 NTS: 104P/5W
CLAIMS: TISH 1-2, FRED 1-4, GOAT 2, CIRQUE, M.L. M2
OPERATOR: BRINCO MIN.
AUTHOR: LYN, I.
COMMODITIES: ASBESTOS
DESCRIPTION: ASBESTOS-BEARING SERPENTINITES ARE PART OF THE SYLVESTER GROUP WHICH INCLUDE ARGILLITES, CHERTY SEDIMENTS, GREENSTONES AND ULTRAMAFICS OF OCEANIC ORIGIN. THE ROCKS ARE TECTONICALLY DEFORMED BY THRUSTING RESULTING IN ABRUPT AND COMPLEX CHANGES IN STRATIGRAPHY. DRILLING INTERSECTED 242 METRES OF SERPENTINITE. PROBABLE AND POSSIBLE RESERVES OF ASBESTOS-BEARING SERPENTINITE ARE NOW CALCULATED AT 61 MILLION TONNES.
WORK DONE: DIAD 622.0 M; 1 HOLE, HQ, BQ
SAMP 140; ASBESTOS
REFERENCES: A.R. 9525, 13628
M.I. 104P 005—CASSIAR ASBESTOS

CASSIAR ASBESTOS

MINING DIV: LIARD
LOCATION: LAT. 59 19.0 LONG. 129 48.0 NTS: 104P/5W
CLAIMS: MCDANE 1-3, GARBAGE, MIST FR., RUGGED FR., ASBESTOS 1-4 MIST 2, VALE FR., LAST FR., RUGGED 1-2, LAST, MIST 1 RUGGED 4, HILL, BELL, AXE
OPERATOR: BRINCO MIN.
AUTHOR: LYN, I.
COMMODITIES: ASBESTOS
DESCRIPTION: SERPENTINIZED ULTRAMAFIC BODIES WITH ASBESTOS ARE LOCATED WITHIN THE PALEozoic SYLVESTER GROUP OCEANIC ROCKS WHICH ARE CONSIDERED TO BE AN ALLOCHTHON EMLACED OVER PLATFORMAL ROCKS DURING THE EARLY TO MIDDLE Mesozoic ERA. A 1985 AIRBORNE MAGNETIC SURVEY WAS EMPLOYED TO DETERMINE THE SIZE AND SHAPE OF THE ASBESTOS-BEARING ULTRAMAFICS AT
MCDAME

CASSIAR MINE.
WORK DONE: MAGA 196.0 KM
REFERENCES: A.R. 13820
M.I. 104P 005-CASSIAR ASBESTOS

MCDAME BELL

MINING DIV: LIARD ASSESSMENT REPORT 13713 INFO CLASS 4
LOCATION: LAT. 59 16.0 LONG. 129 22.0 NTS: 104P/6W
CLAIMS: BAD BEAR 1, BAD BEAR 3, BEAR 1, BEAR 3
OPERATOR: COLONY PACIFIC EX.
AUTHOR: HALL, B.V.
COMMODITIES: LEAD, ZINC, SILVER, COPPER
DESCRIPTION: SPHALERITE, GALENA, AND CHALCOPYRITE ASSOCIATED
WITH PYRITE AND PYRRHOTITE OCCUR IN VEIN AND
REPLACEMENT MINERALIZATION WITHIN CARBONATES OF
THE UPPER DEVONIAN MCDAME GROUP. SEVEN DISTINCT
MINERALIZED ZONES ARE KNOWN INCLUDING TWO SKARNS
CONTAINING GARNET, SCAPOLITE AND TREMOLITE.
WORK DONE: SOIL 71;MULTIELEMENT
SILT 3;MULTIELEMENT
ROCK 11;MULTIELEMENT
REFERENCES: A.R. 13713
M.I. 104P 022-MCDAME BELLE

REED, IRON CAP

MINING DIV: LIARD ASSESSMENT REPORT 13688 INFO CLASS 4
LOCATION: LAT. 59 18.5 LONG. 129 23.4 NTS: 104P/6W
CLAIMS: JUDO 1
OPERATOR: COLONY PACIFIC EX.
AUTHOR: HALL, B.V.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: PRE-CAMBRIAN ATAN GROUP METASEDIMENTARY ROCKS ARE
FAULTED AGAINST PRE-CAMBRIAN GOOD HOPE (INGENIKA)
GROUP METASEDIMENTARY ROCKS ON THE SOUTHWESTERN
LIMB OF A MAJOR ANTICLINORIUM, THE AXIS OF WHICH
PASSES THROUGH GOOD HOPE LAKE. MINERALIZATION IS
PRESENT AS 1) LEAD, ZINC, SILVER REPLACEMENTS
ALONG A BEDDING CONTACT IN CARBONATES OF THE GOOD
HOPE GROUP AND 2) FINELY DISSEMINATED AND LAMIN-
ATED PYRITE HOSTED IN ARGILLITES OF THE ATAN
GROUP.
WORK DONE: GEO 1:500
SILT 14;MULTIELEMENT
ROCK 10;MULTIELEMENT

C412
REFERENCES: A.R. 13688
M.I. 104P 021-REED; 104P 043-IRON CAP
GSC MEM. 319, P. 114

TATSHENSHINI RIVER 114P

GP

MINING DIV: ATLIN ASSESSMENT REPORT 14268 INFO CLASS 4
LOCATION: LAT. 59 10.0 LONG. 137 6.0 NTS: 114P/3E
CLAIMS: GP 8-14
OPERATOR: TRM ENG.
AUTHOR: MCDougall, J. J.
DESCRIPTION: NUMEROUS FLOAT SPECIMENS OF ALTERED DISTINCTIVE VOLCANIC ROCK CARRY HIGH GRADE GOLD VALUES. THIS VOLCANIC UNIT OCCURS BETWEEN THE REGIONAL HUBBARD AND BORDER RANGES FAULTS IN A PROBABLE SHEARED SLICE OF WRANGELIA OF PERMO-TIASSIC AGE. THE AREA OF GOLD-BEARING FLOAT IS EXTENSIVELY COVERED BY MORAINDE DEPOSITS. THE GOLD SOURCE IN BEDROCK HAS NOT BEEN FOUND.
WORK DONE: SAMP 8; AU, AG, MO
REFERENCES: A.R. 14268

BASEMENT

MINING DIV: ATLIN ASSESSMENT REPORT 13523 INFO CLASS 3
LOCATION: LAT. 59 20.0 LONG. 137 20.0 NTS: 114P/6W
CLAIMS: BASEMENT, BASEMENT 1-6
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
COMMODITIES: GOLD, COPPER, COBALT, ZINC, BARITE
DESCRIPTION: DEVONIAN TO TRIASSIC AND OLDER ROCKS OF THE "ICEFIELD RANGES PELETIC ASSEMBLAGE" ARE ENCOMPASSED BY UNDIVIDED "ST. ELIAS" INTRUSIONS. THE SEDIMENTARY ROCKS CONTAIN A VARIETY OF MINERAL SHOWINGS. SPOTTY PYRRHOTITE, CHALCOPYRITE, SPHALERITE, COBALT AND GOLD OCCUR IN STRATIFORM BARITE HORIZONS AND VEINS CUTTING MARBLE.
WORK DONE: GEOL 1:5000
MAGG 13.5 KM
GOLD CORD

MINING DIV: ATLIN
LOCATION: LAT. 59 27.0 LONG. 136 30.0 NTS: 114P/7E 114P/8W
CLAIMS: KARL 1-3, KARL 5, KARL 10-12
OPERATOR: NORANDA EX.
AUTHOR: MERCER, W. REID, W.
COMMODITIES: GOLD
DESCRIPTION: THE KARL CLAIMS LIE ALONG THE SOUTHERN MARGIN OF A NORTHWEST-TRENDING OLIGOCENE BATHOLITH MEASURING 12 KILOMETERS BY 5 KILOMETERS. THE GOLD CORD GOLD-QUARTZ VEIN IS UP TO 1.5 METRES WIDE AND TRENDS EAST-WEST ACROSS THE KARL CLAIMS. THE VEINS CONSIST OF WHITE QUARTZ SPARSELY MINERALIZED WITH FREE GOLD, PYRITE AND CHALCOPYRITE. COMPOSITE GRAB SAMPLES GRADE FROM 0.41 TO 20.99 GRAMS PER TONNE GOLD. THE 1984 EXPLORATION WAS AIMED AT DEFINING THE SIZE AND GRADE OF THE VEIN MINERALIZATION, BUT DUE TO POOR CORE RECOVERY THE RESULTS ARE INCONCLUSIVE.

WORK DONE: ROCK 28; AG, AU
DIAD 163.35 M; 3 HOLES, NQ
ROAD 1.0 KM

REFERENCES: A.R. 13590
M.I. 114P 015-GOLD CORD

HERBERT WEST, HERBERT EAST, LOW HERBERT, HERBERT NORTH, JARVIS SOUTH

MINING DIV: ATLIN
LOCATION: LAT. 59 20.0 LONG. 136 35.0 NTS: 114P/7E 114P/8W
CLAIMS: TSIRKU, JARVIS
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
COMMODITIES: GOLD, SILVER, COPPER, ZINC, BARIUM
DESCRIPTION: THE TSIRKU-JARVIS AREA IS UNDERLAIN BY A SEDIMENTARY VOLCANIC COMPLEX OF PALEOZOIC TO UPPER TRIASSIC AGE WHICH IS PART OF THE "ALEXANDER TERRANE". MINERALIZATION OCCURS AT THE CONTACT BETWEEN PILLOWS, FLOWS AND SEDIMENTARY ROCKS.

WORK DONE: GEOL 1:15000, 1:300
MAGA 140.0 KM
EMAB 140.0 KM
REFERENCES: A.R. 12629, 13330, 13835
M.I. 114P 062-HERBERT WEST; 114P 063-HERBERT EAST; 114P 064-LOW HERBERT; 114P 065-HERBERT NORTH; 114P 066-JARVIS SOUTH; 114P 067-HERBERT JARVIS; 114P 068-TSIRKU; 114P 071-LOW JARVIS

ANN

MINING DIV: ATLIN ASSESSMENT REPORT 14542 INFO CLASS 3
LOCATION: LAT. 59 27.0 LONG. 136 31.0 NTS: 114P/7W
CLAIMS: ANN
OPERATOR: STRYKER RES.
AUTHOR: PERKINS, D.A.
DESCRIPTION: THE ALEXANDER TERRANE CONSISTS OF A SEDIMENTARY-VOLCANIC COMPLEX OF PALEOZOIC TO UPPER JURASSIC AGE. THIS IS OVERLAIN BY A THIN LAYER OF MIOCENE AGE VOLCANICS. A MAGNETITE UNIT, UP TO 2 METRES THICK, CONTAINED WITHIN MIOCENE AGE PILLOW BASALTS HAS BEEN FOUND NOT TO CONTAIN ANY SIGNIFICANT MINERALIZATION.
WORK DONE: MAGA 52.0 KM
EMAB 52.0 KM
REST 52.0 KM
REFERENCES: A.R. 14542

STONE

MINING DIV: ATLIN ASSESSMENT REPORT 13786 INFO CLASS 3
LOCATION: LAT. 59 37.0 LONG. 136 20.0 NTS: 114P/9W
CLAIMS: STONE
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M. BRADISH, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY UPPER PALEOZOIC SCHISTS AND LIMESTONES OF THE ALEXANDER TERRANE. THE ROCKS ARE THERMALLY METAMORPHOSED TO HORNFELS, MARBLES, AND SKARNS BY A TERTIARY GRANITIC STOCK AND ASSOCIATED DYKES. SKARN MINERALIZATION CONSISTS OF SMALL PODS AND VEINS OF MAGNETITE, PYRRHOTITE WITH CHALCOPYRITE, SPHALERITE, AND MINOR GALENA.
WORK DONE: GEOL 105000
MAGG 18.0 KM
EMGR 3.6 KM
SOIL 400; MULTIELEMENT
REFERENCES: A.R. 13786

BOR, INC

MINING DIV: ATLIN
LOCATION: LAT. 59 42.0 LONG. 136 45.0 NTS: 114P/10E
CLAIMS: BOR, INC
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M. BRADISH, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY UPPER PALEOZOIC VOLCANICS, CARBONATE AND FINE GRAINED CLASTIC ROCKS OF THE ALEXANDER TERRANE. A NUMBER OF ELECTROMAGNETIC CONDUCTORS WERE LOCATED ON THE GROUND, AND SOME REQUIRE FURTHER TESTING TO DETERMINE THEIR SOURCE.
WORK DONE: GEOL 1:5000
MAGG 11.9 KM
EMGR 11.9 KM
SOIL 156; CU, ZN, Pb, Mo, Ag
SILT 12; CU, ZN, Pb, Mo, Ag
ROCK 3; CU, ZN, Pb, Mo, Ag
REFERENCES: A.R. 13787

BOR

MINING DIV: ATLIN
LOCATION: LAT. 59 42.0 LONG. 136 45.0 NTS: 114P/10E 114P/10W
CLAIMS: BOR, INC
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY COMPLEXLY DEFORMED, LOW GRADE METAMORPHOSED, INTERBEDDED VOLCANIC ROCKS OF PRESUMED PALEOZOIC AGE. THE ELECTROMAGNETIC ANOMALIES THAT WERE DRILLED HAVE BEEN INTERPRETED TO BE CAUSED BY ZINC-BEARING GRAPHITIC ARGILLITES.
WORK DONE: ROCK 89; Cu, Pb, Zn, Mo, Ag, Au
DIAD 186.65 M; 2 HOLES, BQ
REFERENCES: A.R. 14080
# TATSHENSHINI RIVER

## POD

**MINING DIV:** ATLIN  
**ASSESSMENT REPORT:** 13679  
**INFO CLASS:** 3  
**LOCATION:**  
  - LAT. 59 45.0  
  - LONG. 136 45.0  
  - NTS: 114P/10E  
  - 114P/15E  
**CLAIMS:**  
**OPERATOR:** NORANDA EX.  
**AUTHOR:** SAVELL, M. BRADISH, L.  
**DESCRIPTION:** THE PROPERTY IS UNDERLAIN BY PRESUMED UPPER PALEOZOIC MARINE VOLCANIC, CARBONATE AND FINE CLASTIC ROCKS OF THE ALEXANDER TERRANE. A NUMBER OF ELECTROMAGNETIC CONDUCTORS WERE LOCATED ON THE GROUND, AND A FEW REQUIRE FURTHER TESTING TO DETERMINE THEIR SOURCE.  
**WORK DONE:**  
- GEOL 1:5000  
- MAGG 5.6 KM  
- EMGR 5.6 KM  
- SOIL 12; CU, ZN, Pb, Ag, Mo  
- ROCK 28; CU, ZN, Pb, Ag, Mo, Au  
**REFERENCES:** A.R. 13679

## SADDLE

**MINING DIV:** ATLIN  
**ASSESSMENT REPORT:** 14222  
**INFO CLASS:** 3  
**LOCATION:**  
  - LAT. 59 32.0  
  - LONG. 136 35.0  
  - NTS: 114P/11E  
**CLAIMS:**  
**OPERATOR:** NORANDA EX.  
**AUTHOR:** SAVELL, M.  
**DESCRIPTION:** THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF UPPER PALEOZOIC AGE GREENSTONE VOLCANICS, SHALES, ARGIL- LITES, SCHISTS, AND LIMESTONES WHICH ARE INTRUDED BY TERTIARY AGE GRANODIORITE AND DIORITE STOCKS. SKARN OCCURRENCES NEAR THE CONTACTS HOST WEAK COPPER MINERALIZATION. LOW GOLD VALUES OCCUR IN QUARTZ VEINS CUTTING DIORITE.  
**WORK DONE:**  
- GEOL 1:5000  
- SOIL 10; MULTIELEMENT  
- SILT 21; MULTIELEMENT  
- ROCK 55; MULTIELEMENT  
**REFERENCES:** A.R. 14222

## FAIR

**MINING DIV:** ATLIN  
**ASSESSMENT REPORT:** 14081  
**INFO CLASS:** 3  
**LOCATION:**  
  - LAT. 59 42.0  
  - LONG. 137 10.0  
  - NTS: 114P/11E  
**CLAIMS:**  
**OPERATOR:** NORANDA EX.  
**AUTHOR:** SAVELL, M.
COMMODOIRS: COPPER, LEAD, ZINC, SILVER, GOLD

DESCRIPTION: THE PROPERTY WHICH OCCURS WITHIN THE ALEXANDER TERRANE IS UNDERLAIN BY COMPLEXLY DEFORMED, GENERALLY LOW GRADE, METAMORPHOSED PALEOZOIC SEDIMENTARY ROCKS AND LESS DEFORMED MARINE VOLCANIC ROCKS. THE PROPERTY HOSTS SKARN, SHEAR-FILLING, AND POSSIBLY SYNGENETIC-TYPE SULPHIDE MINERALIZATION. THE BEST ZONE, NEAR DRILL HOLE RM-85-1 IS ONE METRE THICK AND CONSISTS OF GOLD-SILVER BEARING ARSENOPYRITE, CHALCOPYRITE, GALENA AND SPHALERITE IN A QUARTZ-CALCITE GANGUE.

WORK DONE: ROCK 100; MULTIELEMENT
DIAD 524.6 M; 3 HOLES, BQ
SAMP 4; AU, AG, CU

REFERENCES: A.R. 13260, 14081
M.I. 114P 070-FAIR

RIME

MINING DIV: ATLIN ASSSESSMENT REPORT 13501 INFO CLASS 4
LOCATION: LAT. 59 44.0 LONG. 137 32.0 NTS: 114P/12E
CLAIMS: RIME 11, RIME 14
OPERATOR: ST. JOE CAN.
AUTHOR: KENNEDY, D. WARWICK, M.

COMMODOIRS: COPPER, GOLD, SILVER

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROCKS OF THE ALEXANDER TERRANE CONSISTING OF LIMESTONES, PELITIC ASSEMBLAGES, MAFIC VOLCANIC ROCKS AND GRANITIC INTRUSIONS. THESE ROCKS RANGE IN AGE FROM LATE CAMBRIAN TO LATE TRIASSIC. MASSIVE SULFIDE BOULDERS ARE COMMON AT THE TERMINUS OF THE EAST ARM GLACIER. NO SOURCE OF THE FLOAT WAS FOUND. MUCH OF THE CLAIM IS COVERED BY GLACIERS AND SNOWFIELDS.

WORK DONE: LINE 1.8 KM
GEOL 1:500
MAGG 1.8 KM
EMGR 1.8 KM
TREN 5.0 M; 3 TRENCHES
SAMP 33; AU, AG, CU

REFERENCES: A.R. 13501
M.I. 114P 061-RIME
JULIE

MINING DIV: ATLIN ASSESSMENT REPORT 13521 INFO CLASS 3
LOCATION: LAT. 59 55.0 LONG. 137 5.0 NTS: 114P/14E
CLAIMS: MUNCASTER, SNOWCAVE, AVALANCHE II, NANCY 1, JULIE 1
OPERATOR: ARBOR RES.
AUTHOR: TROUP, A.G.
DESCRIPTION: THE NORTHWEST TRENDING DUKE RIVER FAULT IS A CONTACT BETWEEN UPPER PALEOZOIC SEDIMENTS ON THE WEST AND UPPER TRIASSIC VOLCANICS AND SEDIMENTS ON THE EAST. EXTENSIVE AREAS OF SERICITE ALTERATION WITH QUARTZ AND PYRITE VEINING OCCUR MARGINAL TO CRETACEOUS DIORITE STOCKS WHICH ARE INTRUDED ALONG THE EAST SIDE OF THE FAULT. NO GEOCHEMICAL ANOMALIES WERE DETECTED.
WORK DONE: SOIL 20;MULTIELEMENT
SILT 20;MULTIELEMENT
ROCK 73;MULTIELEMENT
PROS 1;10000
REFERENCES: A.R. 13521

MULE CREEK

MINING DIV: ATLIN ASSESSMENT REPORT 14082 INFO CLASS 3
LOCATION: LAT. 59 48.0 LONG. 136 35.5 NTS: 114P/15E
CLAIMS: MULE 2, MULE 5
OPERATOR: NORANDA EX.
AUTHOR: SAPELL, M.
DESCRIPTION: THE PROPERTY Lies WITHIN THE WRANGELLIAN TERRANE OF THE INSULAR BELT, BETWEEN THE DUKE RIVER FAULT AND DENALI FAULT. IT IS UNDERLAIN BY MAFIC PILLOW LAVAS AND ASSOCIATED SEDIMENTARY ROCKS OF PENNSYLVANIAN AND/OR TRIASSIC AGE. THE DRILL TARGETS WERE ELECTROMAGNETIC ANOMALIES. GRAPHITE BEARING SHALES AND CLAY FILLED FAULT ZONES MAY BE THE SOURCE OF THESE ANOMALIES.
WORK DONE: ROCK 35;MULTIELEMENT
DIAD 132.0 M;3 HOLES,BQ
REFERENCES: A.R. 14082
COAL EXPLORATION

OWNER: CANADIAN OCCIDENTAL PET.
OPERATOR: CANADIAN OCCIDENTAL PET.
WORK DONE: ROTD 1076.5 M; 11 HOLES
GAMMA, NEUT, DEN, RES, CAL

NANAIMO COALFIELD

C4 SOUTHFORKS

LOCATION: LAT. 49 06 LONG. 123 59 NTS: 92G/4
LICENCE: 7961
OWNER: TWIN FORKS MIN.
OPERATOR: TWIN FORKS MIN.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE UPPER CRETACEOUS EXTENSION-PROTECTION FORMATION. THE BEDS APPEAR TO BE FLAT LYING. VERY LITTLE IS KNOWN OF THE STRUCTURE.
WORK DONE: ROTD 345 M; 35 HOLES

TELKWA COALFIELD

C5 CEDAR RIVER

LOCATION: LAT. 54 54 LONG. 128 55 NTS: 103I/15
LICENCES: 7967-7980
OWNER: SHELL CAN. RES.
OPERATOR: CROWS NEST RES.
DESCRIPTION: A SEQUENCE OF THE BOWSER LAKE GROUP UNDERLIES THE CEDAR RIVER AREA. THE UPPER PART OF THE SEQUENCE CONTAINS SEAMS UP TO 0.5 METRE THICK. THE WHOLE REGION IS INTENSELY DEFORMED AND IS CUT BY GRANODIORITE AND FELDSPAR PORPHYRY DYKES.
WORK DONE: GEOL 1:10000; 3440 HA
GROUNDHOG COALFIELD

C6 MT. JACKSON

LOCATION: LAT. 56 49 LONG. 128 11 NTS: 104A/16
LICENCES: 7352-64, 7369-74, 7544-49
OWNER: SUNCOR
OPERATOR: SUNCOR
DESCRIPTION: THE AREA IS UNDERLAIN BY THE MIDDLE AND UPPER JURASSIC JACKSON AND CURRIER UNITS. COAL OCCURS AT THE BASE OF THE CURRIER UNIT, IN CONTACT WITH THE UNDERLYING JACKSON UNIT. THE STRUCTURE APPEARS TO BE COMPLEX WITH INTENSIVE FOLDING.
WORK DONE: GEOL 1:12500;5911 HA
REFERENCE: EXPL. IN B.C. 1982-243

PEACE RIVER COALFIELD

C7 ONION LAKE

LOCATION: LAT. 54 44 LONG. 120 48 NTS: 93I/10
LICENCES: 4220-4223
OWNER: SHELL CAN. RES.
OPERATOR: CROWS NEST RES.
WORK DONE: SEIS

C8 ROCKY CREEK

LOCATION: LAT. 55 15 LONG. 121 45 NTS: 93P/4
LICENCES: 4030, 4031, 4037-39, 4041-44
OWNER: B.P. RES. CAN.
OPERATOR: B.P. RES. CAN.
DESCRIPTION: THE ROCKY CREEK LICENCES ARE UNDERLAIN BY THE LOWER CRETAUCEOUS GETHING AND CADOMIN FORMATIONS. FOUR COAL ZONES OCCUR IN THE LOWER GETHING FORMATION. THE STRATA ARE CONTAINED IN A SHALLOW NORTHWESTERLY TRENDSYNCLINORIUM, THE EAST LIMB OF WHICH IS INTERSECTED BY A WESTERLY DIPPING LOW-ANGLE THRUST FAULT WITH A NORTHWEST TREND.

C424
COAL EXPLORATION

Work done:  Tren  12 hand trenches
            Geol  1:5000; 592 ha, 1:5000; 2065 ha

Reference: Expl. in B.C.  1984-428

Kootenay Coalfield

Elk Valley Coalfield

C9 Fording River

Location:  Lat. 50 10  Long. 114 52  NTS: 82J/2W
Licences:  330, 332, 336, 342, 343, 356-358, 511, Leases 1, 2, 5
Owner:  Fording Coal
Operator:  Fording River Operations
Description:  Fording River property is underlain by the Greenhills syncline in the west and the parallel Alexander Creek syncline in the east. They are separated by the Erickson normal fault. The east limb of the Greenhills syncline has a shallow dip to the west and is the focus of exploration and production in the Greenhills range part of the property. The east limb of the Alexander Creek syncline on average is the steeper (dips in places exceed 45 degrees to the west) and is considerably thickened by westerly dipping thrust faults. Production on Eagle Mountain and exploration on Eagle, Castle, and Turnbull Mountains and Henretta and Kilmarnock Creeks are all within the Alexander Creek syncline. The coal-bearing Mist Mountain formation is approximately 450 metres thick and contains roughly 10 coal seams, many of which consist of two or more separate benches over parts of the property. Seams on Eagle Mountain are numbered upward from 1-seam at the base to 15-seam at the top of the formation, while those on the Greenhills range are named A-seam, B-seam, etc., upward from the base. Rank of coals varies from medium-volatile to high-volatile a bituminous.

Work done:  Geol  1:10000
            Diad  2494.3 m; 7 holes
            Rotd  9352.0 m; 41 holes
            Wire  123 m; 6 holes

References:  Coal in B.C.  1976-191
            1978-303; 1979-347; 1982-428-429
FLATHEAD COALFIELD

C10 LILLYBURT

LOCATION: LAT. 49 22 LONG. 114 37 NTS: 826/7
LICENSES: 4080-4089, 5313, 7292
OWNER: SHELL CAN. RES.
OPERATOR: CROWS NEST RES.

WORK DONE: DIAD 110 M; 1 HOLE
REFERENCES: EXPL. IN B.C. 1979-343,344
ASS. RPT. LILLYBURT PROJECT, 1982 GEOLOGICAL ADDENDUM
B. MCKINSTRY - CROWS NEST RESOURCES LTD.
| JO 75 93N11E | C334 |
| JO 76-85 93N12E | C338 |
| JO-AUS LOK 93N12W | C339 |
| JO-TAGE CREEK 93N11W | C335 |
| JOE ANNE 92T11W | C155 |
| JOE ANNE 92T11W | C155 |
| JOE 8 93L10E | C334 |
| JOHN 92T05E | C172 |
| JOHN 1 92N14E | C113 |
| JOHN BULL 92F15E | C159 |
| JOHN BULL 92S03E | C170 |
| JOHN-BY 1-5 93E15W | C268 |
| JOHNSON, D. 92T01W | C41 |
| JOHNSTON, R. J. 92T03N | C34 |
| JOHNSTON, R. J. 92T06E | C40 |
| JOHNSTON, R. J. 92T08W | C49 |
| JOKER 92O02E | C4 |
| JOLLY 2 92T03E | C12 |
| JOLLY 3 92O03E | C12 |
| JOLLY JACK 93A07E | C261 |
| JON 92T04E | C269 |
| JON 4 93O02W | C286 |
| JONES, H. M. 82O11W | C115 |
| JONES, H. M. 94E05E | C353 |
| JONES, C. A. 92T02E | C133 |
| JONES, C. P. 92H05E | C370 |
| JOPEEL 1-4 92B12W | C118 |
| JOHNSON, H. B. 92O04E | C101 |
| JON 1-5 92E10W | C184 |
| JOY 1-4 92E01E | C2 |
| JOY, R. 92O05E | C239 |
| JRA 92E13N | C121 |
| JRA 3 92D13W | C121 |
| JRA 7 92B13W | C121 |
| JUAN 5 93A04W | C282 |
| JUDD 1 92O06N | C412 |
| JUDY 93A13N | C308 |
| JULIE 1 94P14E | C419 |
| JULIE 1 94P16E | C419 |
| JUMBO 92O04W | C113 |
| JUMBO 92F02E | C141 |
| JUN 8-9 92A12E | C287 |
| JUNE 92H15E | C188 |
| JUNE 93A14N | C274 |
| JUNIOR 93A14N | C214 |
| JUNIOR FR, 93A14N | C274 |
| JUNO 92L12E | C236 |
| KALHOLT, B.H. 82G10W | C70 |
| KALAPP 92F04W | C148 |
| KALDORF, P. 92T15W | C52 |
| KALDORF, P. 92H11W | C184 |
| KAM 92I10N | C198 |
| KAM 92I15W | C206 |
| KAM 92I15W | C206 |
| KAM 92I15W | C206 |
| KAM 92T05N | C206 |
| KAM 92T10N | C206 |
| KAN 92T05N | C206 |
| KAN CREEK MINES 82M05M | C105 |
| KANGADO 93A11N | C263 |
| KANGADO 1 93A11N | C263 |
| KANGAD RES. 92P15W | C252 |
| KAPAI (L. 94R02) 82F04E | C36 |
| KAREN 92I09N | C109 |
| KAREN 92I09N | C109 |
| KARL 9-11 114P07E | C244 |
| KARL 9-12 114P07E | C244 |
| KARL 10-12 114P07E | C244 |
| KARL 10-12 114P07E | C244 |
| KATAMALA 92I05E | C162 |
| KATE 92K03E | C75 |
| KATHLEEN 93A15N | C244 |
| KATHLEEN MOUNTAIN 92H16E | C189 |
| KATIE 5 94P06E | C208 |
| KAY 6 92L16E | C205 |
| KAY 10 93A07E | C260 |
| KAY 10 94P06E | C260 |
| KAY 11 94P06E | C260 |
| KAY 13 94P06E | C260 |
| KAY 15 94P06E | C260 |
| KAY 17-18 94P06E | C260 |
| KAY 20 94P06E | C260 |
| KAY 20 94P06E | C260 |
| KAY 20 94P06E | C260 |
| KAY 20 94P06E | C260 |
| KAY 20 94P06E | C260 |
| KAY 20 94P06E | C260 |
| KAY 20 94P06E | C260 |
| KEATING, J. 92E02E | C4, C5, C7 |
| KEEPER 92L01W | C287 |
| KEEPER 92L01W | C287 |
| KENN 2 93D09N | C281 |
| KENN 2-3 93D09N | C281 |
| KELLY 4 92F11S-5 93A15N | C162 |
| KELLY, S. F. 92I07E | C195 |
| KEN 92E15E | C31 |
| KEN 92L11W | C335 |
| KEN 1-6 92F05E | C48 |
| KEN 1-8 92L11W | C375 |
| KEN 13-16 92L11W | C499 |
| KEN 92F06E | C50 |
| KEN 18-25 92F06E | C40 |
| KEN 7 92F06E | C40 |
| KENNEDY, D. 114P12E | C418 |
| KENNY CREEK 93N12E | C338 |
| KEND 92E14C | C58 |
| KERMEEN, J. S. 82L14E | C95 |
| KERMEEN, J. S. 82M04E | C95 |
| KERMEEN, J. S. 82M04M | C191, C192 |
| KERMEEN, J. S. 92P01E | C247 |
| KERO 92E05G | C19, C29 |
| KERO 1 92E03W | C78 |
| KERO 1-4 92E05G | C78 |
| KERO ADDISON MINES 82I02W | C78 |
| KERO ADDISON MINES 82I02W | C78 |
| KERO ADDISON MINES 92I00E | C293 |
| KERO ADDISON MINES 94K00E | C305 |
| KERO, S. R. 92A07E | C260 |
| KERRISDALE RES. 110B00W | C189 |
| KERRY 10-12 92L11W | C379 |
| KERRY MIN 92S10N | C205 |
| KETTLE 92E03E | C13 |
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MIDAS 82G09W ........................................ C54
MIDAS 1-4 82E00W .................................... C52
MIDOE CREEK 82F07W ................................ C45
MIDNIGHT 82O3E ........................................ C33
MIDNIGHT 82E02W ...................................... C31
MIDNIGHT 82O16E ...................................... C30
MIDNIGHT FR. 82E02W ................................ C28
MIDNIGHT MINE 82E02W .............................. C26
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MIKE 82E07E ........................................... C22
MIKE 82E04E ........................................... C20
MIKE 2-7 82E12E ...................................... C18
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MILL 93I14H ............................................ C319, C320
MILL 94G15E ........................................... C318
MILL 1-5 93I14W ...................................... C316
MILL 5 93I14W .......................................... C315
MILL 82AV08 ........................................... C176
MILLS 3 82AV08 ........................................ C175
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MINEQUEST ET. ASSOC. 82L09 ...................... C3
MINEQUEST ET. ASSOC. 92I19H .................... C19
MINEQUEST ET. ASSOC. 92I19H .................... C19
MINEQUEST ET. ASSOC. 92I19H .................... C19
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MINEREADER 2-4 92G12H ............................ C163
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MINIMAR ENERGY 82F08M ......................... C358
MISS 82H10E ............................................ C180
MISSION 1 82E07E ..................................... C13
MIU 1 90G05W .......................................... C411
MIU 2 90G05W .......................................... C410
MIU FR. 90G05W ...................................... C409
MIU 4-5 90G03W ...................................... C355
MITCHELL, A. 82M04E ............................... C100
MCC 1 82E04H .......................................... C255
MCC 2 82E04H .......................................... C254
MCC 3 82E04H .......................................... C253
MCC 4-5 82E04H ...................................... C252
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| TAN 7 | 10400H | C304 |
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| TANIER | 92016N | C165 |
| TANNER | 1-1-1 D2004H | C166 |
| TAS | 52012E | C455 |
| TAS | 5310W | C308 |
| TAS | 1-1-1 D2004H | C455 |
| TAS | 1-2-2 D2004H | C455 |
| TAS | 14-17 92012E | C455 |
| TAS | 19-21 92012E | C455 |
| TASKE RIVER | 92005E | C433 |
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| TAPUS RES | 10400E | C340 |
| TAY 1-8 92016H | C152 |
| TAY 1-2-2 S2400H | C151 |
| TAY 9 S2400H | C151 |
| TAYLOR BASIN | 92016N | C227 |
| TAYLOR | P. J. | 92016E | C210 |
| TAYLOR | R. K. | 92016E | C194 |
| TAYLOR RES | 82005A | C169 |
| TECK EX | 82001H | C310 |
| TEE | 1 | S2400E | C311 |
| TEE | 3-6 S2400E | C311 |
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| THAC | 10400H | C377 |
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| THOMSON, G. A. | 104004H | C377 |
| THOMSON, R. | 92016E | C377 |
| THON | N. M. | R. 93009H | C275 |
| THOR | 10400H | C377 |
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| THOR | 1-6 10313H | C377 |
| THORNTON, J. | 92016H | C272 |
| THORNTON, J. | 92016H | C272 |
| THOMPSON, P. J. | 10315E | C377 |
| Trio | 92001E | C2 |
| THRESHER | 92013H | C122 |
| THRILLER | 1-6 92016E | C122 |
| THRUMPER RES | 92003H | C178 |
| THUNDER | 52003E | C242 |
| THUNDER | 93004H | C242 |
| THUNDER | 16 92003E | C242 |
| THUNDER | 12 92003E | C242 |
| THUNDER | 4-5 92003E | C242 |
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