

# Exploration in British Columbia

# 1983



**Province of  
British Columbia**

Ministry of  
Energy, Mines and  
Petroleum Resources

Hon. Stephen Rogers, Minister

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GEOLOGICAL BRANCH

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VICTORIA  
BRITISH COLUMBIA  
CANADA

JANUARY 1986

## PREFACE

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### BACKGROUND

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

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

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

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

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

## SOURCES OF INFORMATION

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

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

## ORGANIZATION

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

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

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

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

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

### NAME

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

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

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



## ASSESSMENT REPORT

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

## INFORMATION CLASS

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

## LOCATION

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

## CLAIMS

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

## OPERATOR

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

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

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

## AUTHOR

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

## COMMODITIES

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

## DESCRIPTION

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

## WORK DONE

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

DIAD 355 M;3 HOLES,NQ	Surface diamond drilling totalling 355 metres in 3 holes of NQ size
SOIL 250;CU,AG	250 soil samples analysed for copper and silver
(AU)	Some of the samples were analysed for gold
MULTIELEMENT	Samples analysed for more than 6 elements
GEOL/PROS 1:5000	Indicates scale/detail of geological/prospecting mapping
KM	Total linear kilometres

## REFERENCES

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

ANN. RPT.	Annual Report
A.R.	Assessment Report
BCEMPR	British Columbia Ministry of Energy, Mines and Petroleum Resources
BULL.	Bulletin
CIM	Canadian Institute of Mining and Metallurgy
COAL IN B.C.	Coal in British Columbia
ECON. GEOL.	Economic Geology
EXPL. IN B.C.	Exploration in British Columbia
GCNL	George Cross Newsletter
GEM	Geology, Exploration and Mining
GEOL. FIELDWORK	Geological Fieldwork
GEOL. IN B.C.	Geology in British Columbia
GSC	Geological Survey of Canada
MEM.	Memoir
M.I.	Mineral Inventory
MIN. IN B.C.	Mining in British Columbia
MMAR	Minister of Mines Annual Report
N.E. COAL STUDY	Northeast Coal Study, Coal Resource Evaluation
PAPER	Paper
PRELIM. MAP	Preliminary Map
PROP. FILE	Property file

# WORK TYPE CODES

TYPE OF WORK	CODE	TYPE OF WORK	CODE
<b>GEOLOGY</b>		<b>DRILLING</b>	
Geological mapping .....	GEOL	Diamond .....	DIAD
Photo interpretation .....	FOTO	Percussion .....	PERD
		Rotary .....	ROTD
		Becker hammer .....	BHDR
		Overburden, see	
		Geochemistry	
<b>GEOPHYSICS</b>		Underground .....	UNDD
Geophysics, general .....	GEOP	Churn .....	CHUD
Dip needle .....	DIPN		
Magnetometer, ground .....	MAGG		
Magnetometer, airborne .....	MAGA	<b>PROSPECTING</b> .....	PROS
Electromagnetic, ground .....	EMGR		
Electromagnetic, airborne .....	EMAB	<b>RELATED TECHNICAL</b>	
Induced polarization .....	IPOL	Sampling and assaying ...	SAMP
Self potential .....	SPOT	Petrography .....	PETR
Seismic .....	SEIS	Mineralography .....	MNGR
Gravity .....	GRAV	Metallurgy .....	MFTA
Resistivity (alone) .....	REST		
Mise-a-la-masse .....	MALM		
Radiometric, ground .....	RADG		
Radiometric, airborne .....	RADA	<b>PREPARATORY</b>	
Scintillometer, ground .....	SCGR	Linecutting or grid	
Scintillometer, airborne .....	SCAB	establishment .....	LINE
Gamma ray spectrometer, ground .	GRSG	Topographic mapping .....	TOPO
Gamma ray spectrometer,		Underground surveying ...	USUR
airborne .....	GRSA	Land surveying .....	LSUR
Radiometric drill hole probing .	RADP		
Radon gas scintillometry .....	RGAS	<b>PHYSICAL</b>	
Fission track etch .....	ETCH	Trenching .....	TREN
Airborne infra-red .....	INFR	Small pits .....	PITS
Radar .....	RADR	Stripping .....	STRI
		Road work .....	ROAD
		Underground development .	UNDV
<b>GEOCHEMISTRY</b>			
Soil .....	SOIL		
Stream sediment .....	SILT		
Rock chip .....	ROCK		
Water .....	HYDG		
Biogeochemistry .....	BIOG		
Overburden, drilling .....	OBDR		

## DETAILED DATA

Detailed property and technical data are described in the assessment reports which are confidential for a period of one year from the date of affidavit. The confidentiality period may be extended up to three years

for regional surveys, and up to five years for drill-core assays upon request. Non-confidential assessment reports may be viewed or copied at district geologists' offices and:

Geological Branch	OR	*Gold Commissioner's Office
Mineral Resources Division		Robson Square
Room 421, 617 Government Street		800 Hornby Street
Victoria, B.C.		Vancouver, B.C.
V8V 1X4		V6Z 2C5
(387-5975)		(668-2672)

\*Currently any assessment report after 1999 must be purchased through the Victoria office due to a microfilming backlog.

## TABLE OF CONTENTS

	Page
PREFACE .....	iii
BRITISH COLUMBIA MINERAL EXPLORATION REVIEW .....	xi
Introduction .....	xi
Northwestern District,	
T. G. Schroeter, District Geologist, Smithers .....	xvi
Northeastern District,	
A. Legun, District Geologist, Fort St John .....	xxiii
Central District,	
E. L. Faulkner, District Geologist, Prince George ...	xxv
Southeastern District,	
D. A. Grieve, District Geologist, Fernie .....	xxvii
West Kootenay District,	
G. G. Addie, District Geologist, Nelson .....	xxix
South-Central District,	
G.P.E. White, District Geologist, Kamloops .....	xxxi
Southwestern District,	
H. P. Wilton, Assistant Manager,	
Applied Programs and District Geologist, Victoria ...	xxxiii
Industrial Minerals,	
Z. D. Hora, Industrial Minerals Specialist .....	xxxvii
MINERALS EXPLORATION .....	1
COAL EXPLORATION .....	569
INDICES .....	579

## FIGURES

1	Exploration in British Columbia, 1983, index map of assessment work .....	In pocket
2	Exploration graph showing exploration expenditures, mineral claims recorded, placer licenses issued, and coal licenses issued .....	xii
3	Major exploration properties, Northern British Columbia ...	xxi
4	Major Exploration properties, Southern British Columbia ...	xxviii
5	Selected industrial mineral projects in British Columbia ..	xxxviii

## TABLES

1	Exploration and development expenditures, 1979-1983 .....	xi
2	General exploration statistics, 1979-1983 .....	xiii
3	Mineral claims recorded in 1983 .....	xiii
4	Summary of assessment work, 1983 .....	xv
5	'Notice of Work on a Mineral Claim' - Northwestern District, 1983 .....	xvii
6	Level of activity derived from 'Notice of Work on a Mineral Claim' (Form 9-10) .....	xxix

# TABLE OF CONTENTS (CONTINUED)

	Page
PHOTOGRAPHS	
PLATES	
1 Summer diamond drilling at the Windy-Craggy copper-cobalt deposit; indicated reserves 310 million tonnes at 1.50 per cent copper and 1 kilogram cobalt per tonne .....	xvii
2 Midway -- trench on Discovery zone; light band is weathered massive sulphide .....	xviii
3 Portal, Erickson gold mine; current estimated reserves 134 000 tonnes at 16.56 grams of gold per tonne .....	xix
4 Quintette's McConkey mine; pit and office at minesite; coal shipments began December 1, 1983 .....	xxiv
5 Teck's Bullmoose mine; 16 cubic metre hydraulic excavator; coal shipments began December 1, 1983 ....	xxiv
6 Diamond drilling at Esperanza-La Teko's Tillicum Mountain gold property, August 1983 .....	xxx

# BRITISH COLUMBIA MINERAL EXPLORATION REVIEW

## INTRODUCTION

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

TABLE 1. EXPLORATION AND DEVELOPMENT EXPENDITURES, 1979-1983

	Physical Work and Surveys \$	Administra- tion, Overhead, Land Costs, Etc. \$	Construction, Machinery and Equipment, Other Capital Costs \$	Totals \$
<b>Exploration on Undeclared Mines</b>				
<b>Metals:</b>				
1979 .....	42 789 552	10 438 163	583 114	53 810 829
1980 .....	74 378 109	14 367 266	4 107 339	92 852 714
1981 .....	88 908 669	19 060 910	10 976 496	118 946 075
1982 .....	30 868 724	11 063 588	422 868	42 355 180
1983 .....	43 176 369	16 611 376	1 006 445	60 794 190
<b>Coal:</b>				
1979 .....	11 765 168	6 073 861		17 839 029
1980 .....	9 830 425	5 703 387		15 533 812
1981 .....	25 557 948	9 866 432	1 932	35 426 312
1982 .....	7 596 523	4 194 832		11 791 355
1983 .....	7 213 243	5 913 855		13 127 098
<b>Industrial Minerals, Structural Materials, and Placer:</b>				
1979 .....	135 062	149 131		284 193
1980 .....	1 340 398	189 292		1 529 690
1981 .....	808 742	30 870	367 106	1 206 718
1982 .....	980 203	150 720		1 130 923
1983 .....	1 225 129	773 100	80 000	2 078 229
<b>Totals:</b>				
1979 .....	54 689 782	16 661 155	583 114	71 934 051
1980 .....	85 548 932	20 259 945	4 107 339	109 916 216
1981 .....	115 275 359	28 958 212	11 345 534	155 579 105
1982 .....	39 445 450	15 409 140	422 868	55 277 458
1983 .....	51 614 741	23 298 331	1 086 445	75 999 517
<b>Exploration on Declared or Operating Mines</b>				
<b>Metals:</b>				
1979 .....	6 946 143	1 585 176	263 586	8 794 905
1980 .....	26 712 536	4 345 682	2 551 716	33 609 934
1981 .....	7 559 289	466 704	8 000	8 033 993
1982 .....	4 508 057	7 947 145		12 455 202
1983 .....	2 586 725	919 409	351 155	3 857 289
<b>Coal:</b>				
1979 .....	3 376 551	398 984		3 775 535
1980 .....	12 504 905	8 510 426		21 015 331
1981 .....	6 008 376	348 780		6 357 156
1982 .....	11 408 367	2 710 714		14 119 081
1983 .....	10 019 044	1 067 005		11 086 049
<b>Industrial Minerals, Structural Materials, and Placer:</b>				
1979 .....	35 200		1 300	36 500
1980 .....	187 332			187 322
1981 .....	60 300	7 350		67 650
1982 .....	36 900	9 300		46 200
1983 .....	666 507	13 000		679 507
<b>Totals:</b>				
1979 .....	10 357 894	1 984 160	264 886	12 606 940
1980 .....	39 404 773	12 856 108	2 551 716	54 812 597
1981 .....	13 627 965	822 834	8 000	14 458 799
1982 .....	15 953 324	10 667 159		26 620 483
1983 .....	13 272 276	1 999 414	351 155	15 622 845

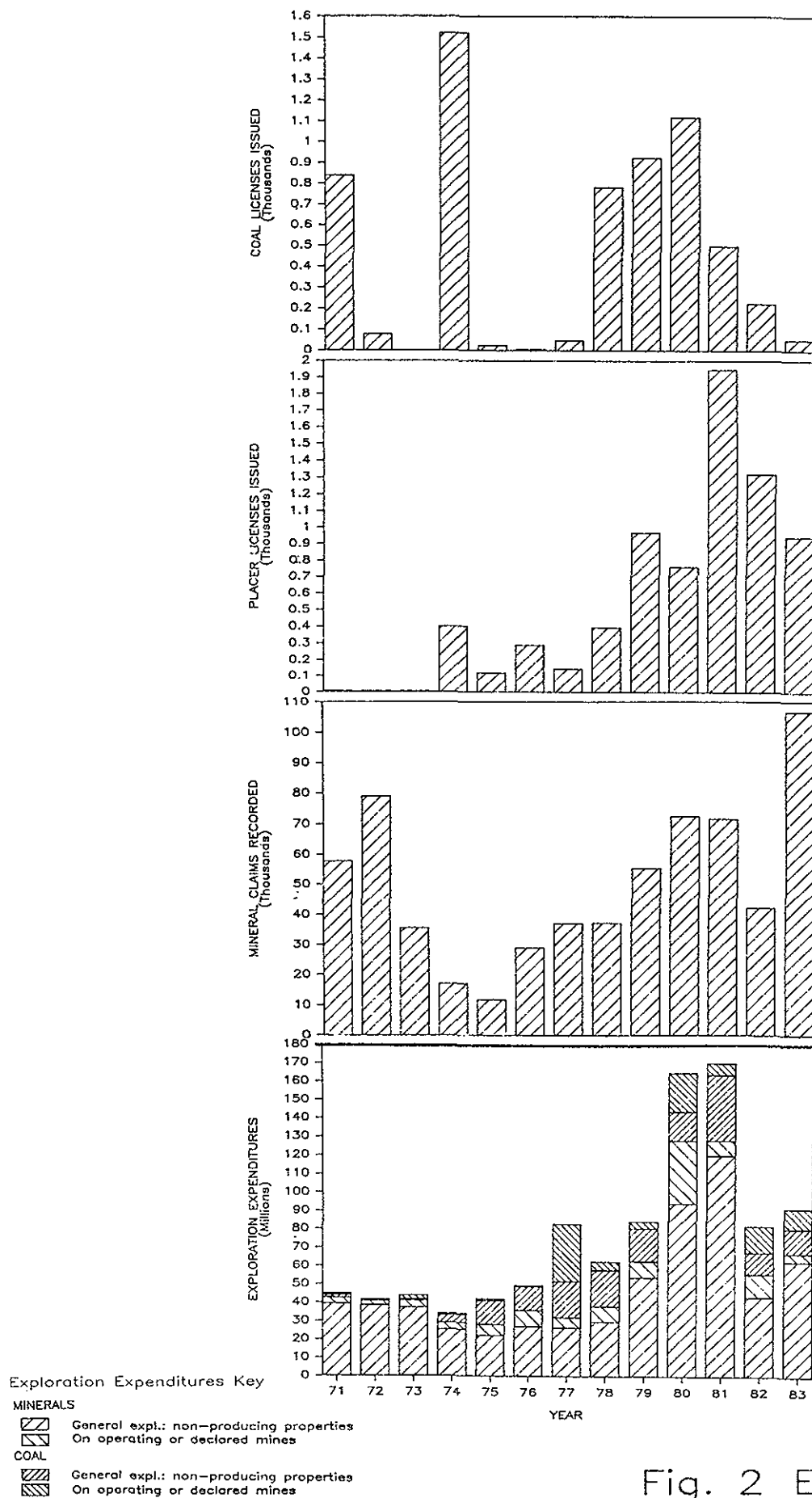


Fig. 2 Exploration



Total mineral exploration expenditures (including industrial minerals, structural materials, and placer) are estimated at \$67.4 million, a 20-per-cent increase over last year's level of \$56 million, but a significant reduction from the 1981 level of \$128 million. Total expenditures in coal exploration are estimated at \$24 million, a slight reduction from 1982 of \$26 million (Tables 1 and 2). However, based on Free Miners certificates, the number of individuals and companies active in British Columbia in 1983 was approximately 18 per cent over 1982.

TABLE 2. GENERAL EXPLORATION STATISTICS

	1979	1980	1981	1982	1983
Free Miners Certificates:					
Individuals	14 591	18 840	16 260	10 050	10 256
Companies	643	994	1 161	810	1 088
Claims recorded - minerals*	55 352	72 621	71 666	42 305	106 683
Certificates of Work - minerals*	76 233	141 142	248 030	230 317	175 320
Coal licences issued	925	1 120	498	224	52
Placer leases issued	970	763	1 946	1 322	945

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

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

TABLE 3. MINERAL CLAIMS RECORDED IN 1983

Mining Division	No. of Claims	Claims per 1 000 km <sup>2</sup>
Alberni	2 859	134
Atlin	4 611	64
Cariboo	9 696	70
Clinton	4 370	105
Fort Steele	2 125	97
Golden	1 865	57
Greenwood	4 394	476
Kamloops	9 205	190
Liard	4 504	13
Lillooet	4 919	336
Nanaimo	1 941	70
Nelson	3 381	391
New Westminster	7 754	367
Nicola	890	102
Omineca	12 152	65
Osoyoos	2 442	295
Revelstoke	2 075	131
Similkameen	2 367	387
Skeena	6 692	38
Slocan	8 760	500
Trail Creek	599	185
Vancouver	2 497	45
Vernon	3 306	262
Victoria	3 279	307
TOTAL	106 683	

The number of mineral claims per mining division recorded in 1983 is shown in Table 3. By far the greatest number of claims was staked in the Omineca Mining Division. However, the greatest density of claims staked per unit area was in the Slocan, Greenwood, Nelson, Similkameen, Lillooet, and Victoria Mining Divisions, areas with proven high mineral potential and established infrastructure and access. The 106 683 claims recorded in 1983 is equivalent to approximately 27 000 square kilometres or nearly 3 per cent of the land area of British Columbia.

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

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

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

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

Some particularly significant results of 1983 exploration are:

- (1) The Windy-Craggy prospect of Falconbridge and Geddes Resources was confirmed as a world-class volcanogenic copper-cobalt deposit. Late in the season, substantial intersections with significant gold values were encountered in some drill holes.
- (2) The Midway carbonate-shale-hosted silver-zinc-lead massive sulphide deposit of Regional Resources was the target of a major drill program which greatly expanded the mineralized area and substantially boosted its reserves and potential.
- (3) A substantial exploration and land acquisition program at the Erickson gold mine in the Cassiar district has contributed substantially toward making this a major gold camp.

TABLE 4. SUMMARY OF ASSESSMENT WORK, 1983

NTS	Value of Work Done* \$	Geology No. of Surveys	Geophysical		Geochem. No. of Samples	Drilling		Prospecting No. of Surveys	Trenches (m)	Access Roads (km)	Line/ Control Grid (km)	Under- ground (m)
			Air (km)	Ground (km)		Diamond (m)	Rotary, Percussion (m)					
82	6 107 282.95	112	860	1 451.8	69 959	19 268.4	286.5	39	2 113.0	101.2	729.3	61
83	45 958.58	---	---	69.1	60	7.6	---	--	---	---	3.5	--
92	7 769 381.15	117	3 733	2 197.4	56 849	26 570.9	5 533.9	46	1 808.5	38.1	1 147.5	244
93	3 843 243.21	74	1 119	1 028.4	57 880	11 582.9	2 401.2	13	767.5	7.1	802.9	--
94	1 485 161.56	15	11	623	11 247	5 155.9	---	1	4 030.2	0.6	179.5	--
103	836 718.51	15	966	79.4	5 590	921.6	---	3	48.0	---	226.5	--
104	4 485 181.65	47	1 580	620.8	22 578	17 073.6	1 517.9	11	888.0	2.7	286.9	--
114	910 572.94	3	1 016	23.7	1 379	2 889.9	---	--	---	---	---	--
<b>TOTALS</b>												
1983	25 483 500.55	383	9 284	6 093.6	225 542	83 470.8	9 739.5	113	9 655.2	149.7	3 376.1	305
1982	21 404 742.00	267	12 203	5 347.0	141 201	73 579.6	3 476.3	99	14 938.6	82.4	2 630.7	625
1981	45 820 000.00	421	11 165	5 834.0	280 350	194 129.0	23 764.0	146	6 810.0	116.0	5 445.0	1 463

\*Exploration and development work and expenditures submitted in assessment reports represent a portion of the total field expenditure (Table 1).

- (4) SEREM has enlarged tonnage at the Lawyers property in the Toodoggone district. A second adit will be driven in 1984.
- (5) The Silbak Premier-Big Missouri and the Scottie gold mine areas north of Stewart were again the centres of intensive precious-metal exploration.
- (6) A substantial diamond-drill program by Esperanza Exploration-La Teko Resources at the Tillicum Mountain gold prospect was followed late in the year by the decision to proceed underground for more detailed exploration.
- (7) The upper Horsefly-Eureka Peak area in the Cariboo district was the site of considerable exploration activity for gold.
- (8) A new gold-silver base-metal massive sulphide discovery was made west of Adams Lake late in the year. It sparked a major staking rush and resulted in an immediate drill program by Corporation Falconbridge Copper on the original discovery, known as Rea Gold (A.R., Hilton).
- (9) Continued exploration by Westmin Resources on their Buttle Lake property resulted in a further expansion of the H-W zone, and in the discovery of an extension zone west of the Lynx mine.
- (10) Eaglet Mines continued underground exploration of its fluorite-silver deposit on Quesnel Lake.
- (11) A major drill program by Crows Nest Resources on their Telkwa coal property brought this deposit of thermal coal a step closer to production.
- (12) Gulf Canada Resources continued exploring their Mount Klappan anthracite deposit in the Groundhog Coalfield and are reported to be close to a production decision.

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

#### NORTHWESTERN DISTRICT

By T. G. Schroeter, District Geologist, Smithers

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

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

TABLE 5. 'NOTICE OF WORK ON A MINERAL CLAIM' - NORTHWESTERN DISTRICT, 1983

Mining Div.	1983				1982				1981			
	Min.	Coal	Drill	Placer	Min.	Coal	Drill	Placer	Min.	Coal	Drill	Placer
Atlin	20	-	8	80	34	-	3	103	25	-	7	66
Liard	21	1	9	55	21	-	7	17	33	-	9	2
Omineca	78	6	23	1*	54	3	14	2*	99	3	24	3*
Skeena	30	-	18	1	32	-	13	1	105	-	30	3
TOTALS	149	7	58	137	141	3	37	123	262	3	70	76

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

## EXPLORATION

### MINERALS

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

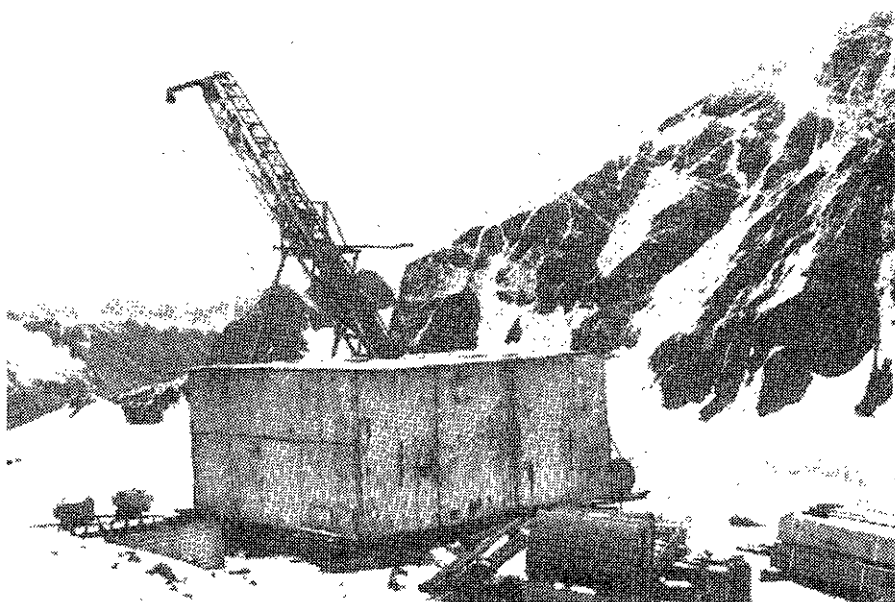


Plate 1. Summer diamond drilling at the Windy-Craggy copper-cobalt deposit. Indicated reserves 310 million tonnes at 1.50 per cent copper and 1 kilogram cobalt per tonne.

The copper-cobalt mineralized area being investigated has a total length in excess of 1 800 metres along strike, 1 300 metres of which has been partially tested by wide-spaced drilling. A new Dighem survey and extensive surface sampling were completed in 1983. Interesting values of gold and zinc have been reported from the 1983 drilling. An intersection of 60 metres of 10.97 grams of gold per tonne will be further investigated in 1984. Reserves estimated in 1982 were approximately 310 million tonnes grading 1.50 per cent copper and 1 kilogram per tonne

cobalt. Nearby in the Rainy Hollow area (2), Falconbridge completed 20 holes totalling 1 480 metres on the Maid of Erin and four holes totalling 546 metres on the Victoria skarn prospects. Chevron Canada Resources completed several drill holes on a number of precious-metal-bearing properties located southeast of Atlin and north of Tatsamenie Lake (Muddy Lake) (3). In the Atlin area (4), placer gold mining and attendant lode exploration continued at a healthy pace.

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

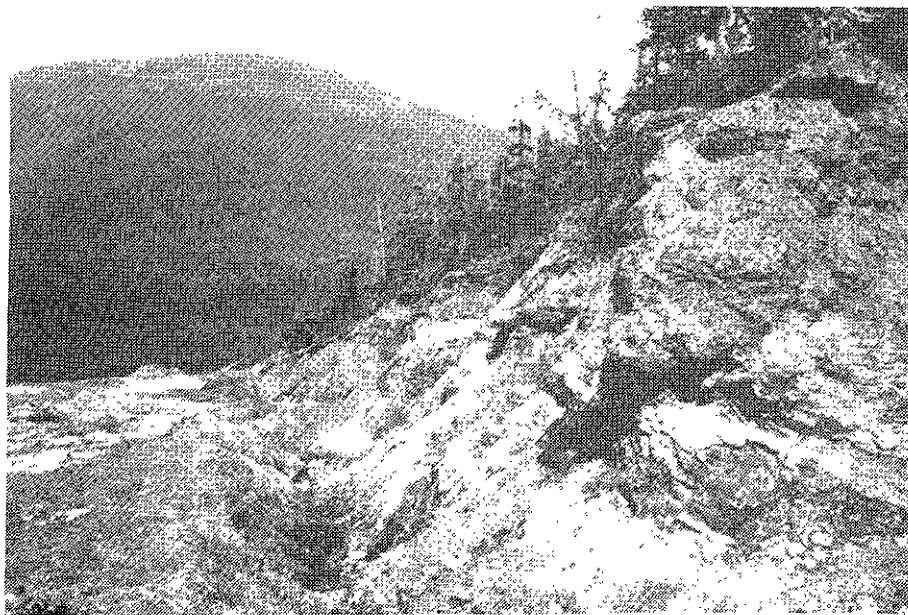


Plate 2. Midway -- trench on Discovery zone. Light band is weathered massive sulphide.

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

In the Cassiar area, gold exploration was at an all-time high, spurred on by the success at the Erickson gold mine (6; Plate 3) which continued production at a rate of 155 to 180 tonnes per day with mill heads averaging 15.6 grams of gold per tonne. Erickson Gold Mines also completed an aggressive diamond-drill program consisting of 10 880 metres of surface and underground diamond drilling and has identified several

anomalies. Underground exploration and development continued on four levels with a total of 2 459 metres of development openings completed to September 30, 1983. To this date 171 675 tonnes has been milled yielding 2 723 116 grams of gold and 2 381 315 grams of silver. Estimated reserves are in excess of 134 000 tonnes grading 16.56 grams of gold per tonne. In addition, Erickson Gold Mines has recently acquired the Plaza and Table Mountain (Vollaug) properties which will add to its reserves and considerably increase the potential of this operation. The Kutcho Creek (Jeff) massive sulphide deposit (7) was further explored by Esso Minerals Canada who completed 9 fill-in and 10 exploration diamond-drill holes totalling 3 717 metres to further confirm known ore reserves.

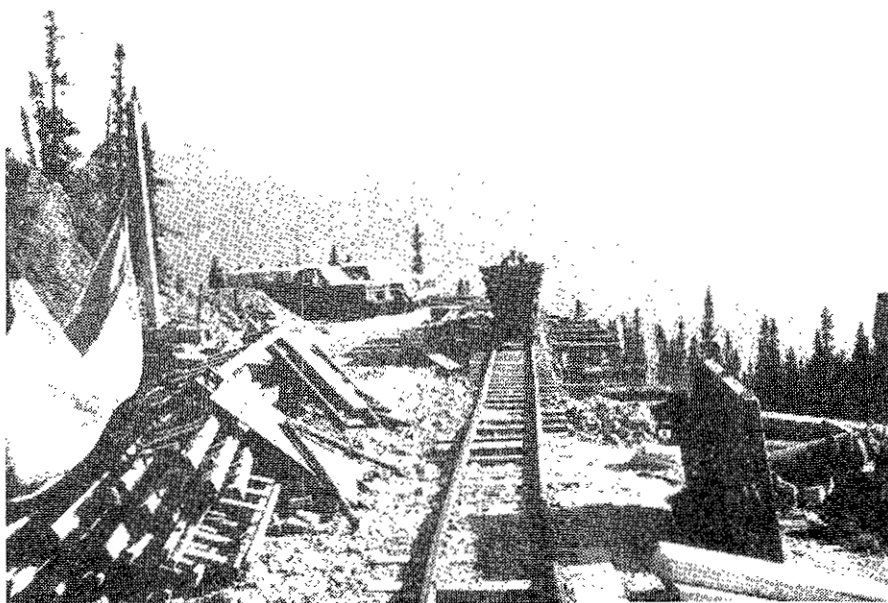


Plate 3. Portal, Erickson gold mine. Current estimated reserves 134 000 tonnes at 16.56 grams of gold per tonne.

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

In the Toodoggone area (9), exploration in 1983 continued at a pace similar to that of 1982. During 1983, SEREM completed 3 054 metres of diamond drilling in 17 holes on the AGB, Cliff Creek, and Duke's Ridge zones on the Lawyers property. A total of 1 800 metres of backhoe trenching was completed on the Cliff Creek and Duke's Ridge zones. Based on exploration to date, the drill-indicated mineable reserves on the AGB zone have been calculated at 501 627 tonnes grading 6.593 grams of gold

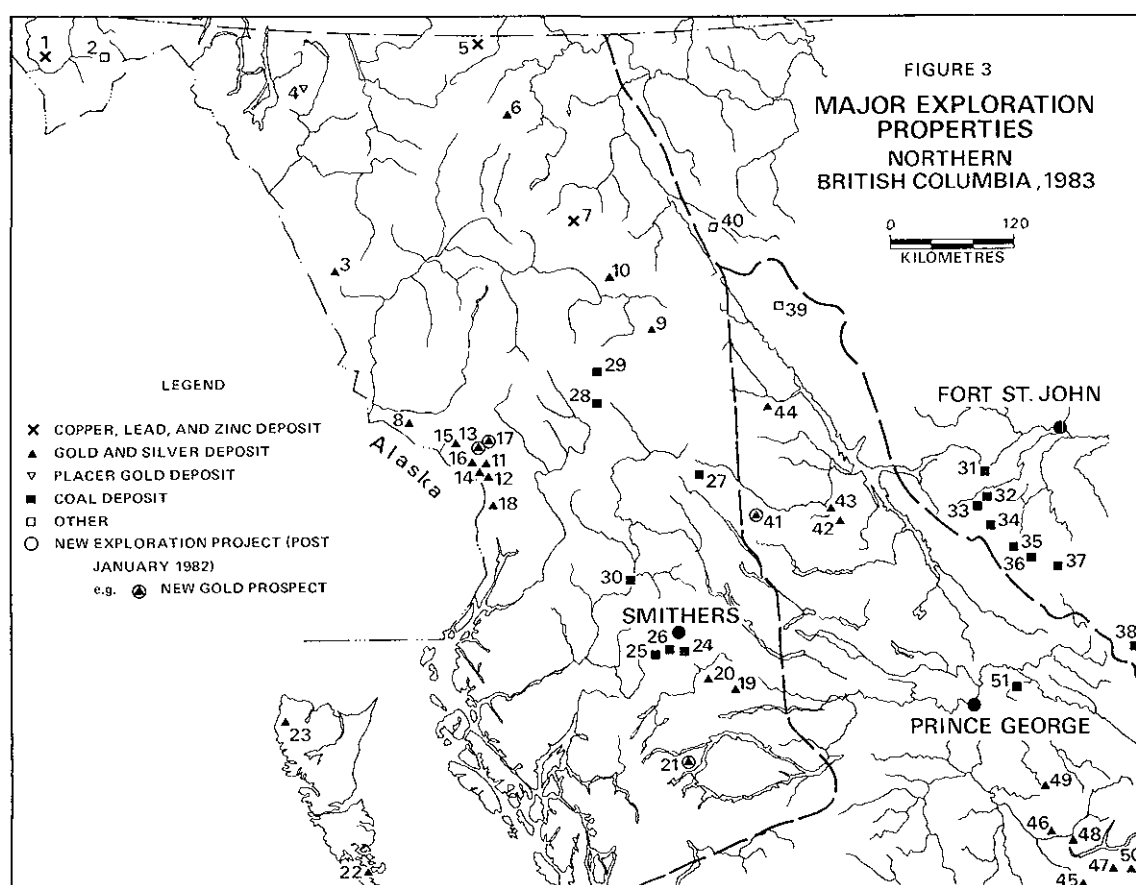
per tonne and 222.2 grams of silver per tonne. Not included in the calculation are step-out intercepts greater than 15 metres along strike and at depth, as well as a newly discovered hangingwall structure on the AGB zone and possible reserves from the Cliff Creek and Duke's Ridge zones. Kidd Creek Mines completed 2 400 metres of surface trenching in 43 trenches on the A1 claims (including Bonanza, Ridge, and Verenass zones), 1 200 metres in 22 trenches on the JD claim (including the Gumbo and Gasp zones), and carried out regional exploration in the area. Some impressive results have been announced and diamond drilling is planned for 1984. Newmont Exploration of Canada explored two properties in the Toodoggone district. On the Golden Lion, 21 backhoe trenches totalling 1 908 metres outlined significant silver mineralization over a substantial area. On the Shas property (under option from International Shasta Resources), an initial drill program of nine holes totalling 674 metres and 20 blasted trenches explored two zones with encouraging results. Gold-silver-bearing quartz vein stockworks are found within a 1 000 by 1 600-metre area of altered Toodoggone tuffs.

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

In the Stewart area, Westmin Resources completed 17 drill holes totalling 999 metres on the Big Missouri precious and base-metals prospect (11) (mainly on the Martha Ellen zone), and 24 drill holes totalling 2 741 metres on the Silbak Premier precious and base-metals prospect (12) (under option from British Silbak Premier Mines). Most of the drilling was done in the area of the Glory Hole. Results from both programs are sufficiently encouraging to expect significant programs in 1984. Exploration by Esso Minerals Canada south of the Granduc millsite included two drill holes totalling 189 metres on the Indian prospect (13) and three drill holes on the Woodbine prospect. On the Silver Butte precious and base-metals prospect (14), which adjoins the Big Missouri property to the west, Esso Minerals Canada completed 13 drill holes totalling 1 680 metres. Farther north, approximately 65 kilometres northwest of Stewart, Esso Minerals Canada completed 10 diamond-drill holes totalling 1 341 metres on the Sulphurets' (15) Brucejack Lake gold-silver zone. Scottie Gold Mines, under agreement with Goldcorp Investments, undertook a comprehensive underground and surface exploration diamond-drilling program to expand and develop additional ore reserves hosted by massive pyrrhotite zones at the Summit Lake gold mine (16). To mid-September, 809 metres of underground diamond drilling in eight holes had been completed from the 3600 level on the 'O' zone. Some significant gold assays have been returned. Underground drilling on the 300 level continues. In addition, 853 metres of surface diamond drilling in 13 holes have been completed on the 'M' zone (where all present mining is taking place), 'D' zone (1 524 metres north of the main workings), and 'O' zone, all with encouraging results. Approximately 150 kilometres of airborne geophysics has also been carried out over the entire claim group. At Tenajon Silver's Tide claims (just north of the Summit Lake



gold mine) (17), numerous new gold veins were outlined, as well as aerial geophysical anomalies, which suggest the presence of Scottie-type pyrrhotite gold deposits. An extensive program of trenching and diamond drilling was planned for 1984. At the Prosperity/Porter-Idaho silver property (18), located 4 kilometres southeast of Stewart, Pacific Cassiar rehabilitated 762 metres of drifts on two levels of the Prosperity vein for mapping, sampling, and percussion drilling of ninety 9.14-metre-long test holes. Several mineralized veins were discovered by prospecting in areas exposed by retreating ice. New outcrops on the Angelo and D veins returned good results.



- |                                    |                                      |                               |
|------------------------------------|--------------------------------------|-------------------------------|
| 1. WINDY-CRAGGY (Cu, Co, Au, Zn)   | 18. PROSPERITY-PORTER IDAHO (Ag, Au) | 35. ROCKY CREEK (Coal)        |
| 2. MAID OF ERIN, VICTORIA (Cu, Ag) | 19. EQUITY SILVER MINE (Ag, Cu, Au)  | 36. BULLMOOSE (Coal)          |
| 3. TATSAMENIE LAKE (Au, Ag)        | 20. BUCK CREEK (Ag, Au)              | 37. McCONKEY (Coal)           |
| 4. ATLIN AREA (Au)                 | 21. WHITESAIL LAKE AREA (Au, Ag)     | 38. SECUS MOUNTAIN (Coal)     |
| 5. MIDWAY (Ag, Pb, Zn, Ba)         | 22. HIGHGRADE (Au)                   | 39. CIRQUE (Ag, Pb, Zn, Ba)   |
| 6. ERICKSON (Au, Ag)               | 23. INCONSPICUOUS (Au, Ag)           | 40. GATAGA RIVER (Pb, Zn, Ag) |
| 7. KUTCHO CREEK (Cu, Zn, Ag)       | 24. TELKWA (Coal)                    | 41. JO (Au)                   |
| 8. MT. JOHNNY (Au, Cu)             | 25. ZYMOETZ (Coal)                   | 42. OPEC (Au)                 |
| 9. TODDOGGONE AREA (Au, Ag)        | 26. DENYS (Coal)                     | 43. FLUME (Au)                |
| 10. BILL (Au, Ag)                  | 27. SUSTUT (Coal)                    | 44. POLARIS (Au, Ag)          |
| 11. BIG MISSOURI (Au)              | 28. MT. JACKSON (Coal)               | 45. MEGABUCK (Au, Cu)         |
| 12. SILBAK PREMIER (Au, Ag)        | 29. MT. KLAPPAN (Coal)               | 46. QR (Au)                   |
| 13. INDIAN, WOODBINE (Au, Ag)      | 30. SEELY LAKE (Coal)                | 47. JAMBOREE (Au, Cu)         |
| 14. SILVER BUTTE (Au, Ag)          | 31. MT. JOHNSON (Coal)               | 48. LIKELY AREA (Au, Cu)      |
| 15. SULPHURETS (Ag, Au)            | 32. GOODRICH (Coal)                  | 49. MT. TOM (Au, Cu)          |
| 16. SUMMIT LAKE (Au)               | 33. NORMAN CREEK (Coal)              | 50. FRASERGOLD (Au)           |
| 17. TIDE (Au, Ag)                  | 34. FALLING CREEK (Coal)             | 51. BOWRON RIVER (Coal)       |

At the Equity Silver mine (19), Equity Silver Mines conducted approximately 1 000 metres of overburden trenching, followed by approximately 2 000 metres of diamond drilling south of the Southern Tail orebody to test a copper-silver-zinc soil anomaly. On the Buck Creek (Gold Brick) property (20), located approximately 12 kilometres south of Houston, Selco (under an option agreement with Cominco), completed 10 diamond-drill holes totalling 1 568 metres to test the precious and base-metal potential of a large clay-sericite-silica-carbonate-pyrophyllite alteration zone in Jura-Cretaceous acidic to intermediate flows and pyroclastic rocks.

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

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

#### COAL

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

## PRODUCERS

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

## NORTHEASTERN DISTRICT

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

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



Plate 4. Quintette's McConkey mine; pit and office at minesite. Coal shipments began December 1, 1983.

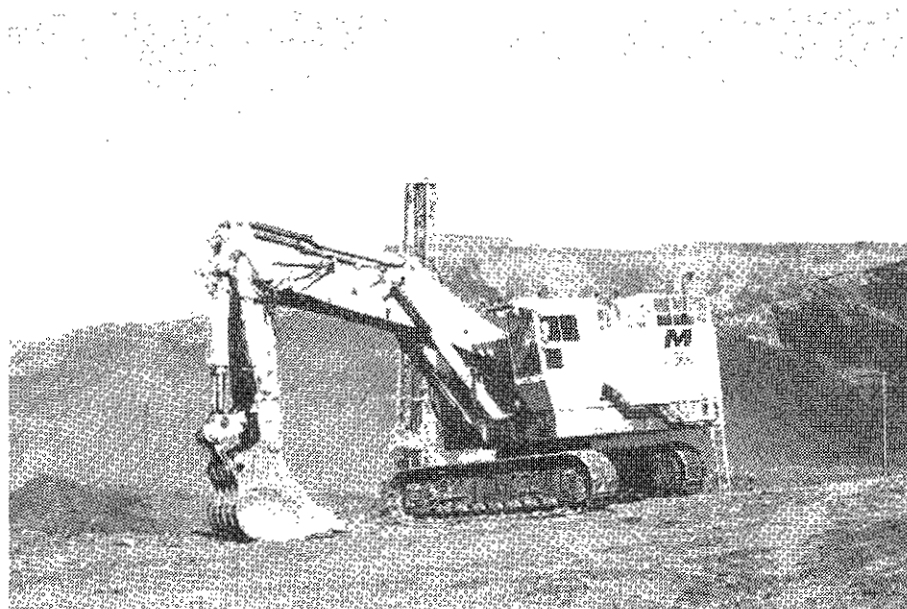


Plate 5. Teck's Bullmoose mine; 16 cubic metre hydraulic excavator. Coal shipments began December 1, 1983.

#### EXPLORATION

In the north at Mount Johnson (31) (Peace River Canyon), Cinnabar Peak Mines drilled ten holes totalling 420 metres to further define reserves in the Trojan and Milligan seams of the Gething Formation. Immediately

north of the Pine River (32), Gulf Canada Resources obtained good coal intersections in three drill holes on its Goodrich licences. Nearby, Crows Nest Resources (33) drilled one hole and extensively trenched at Noman Creek (Pine Pass). South of the Pine River, Esso Resources Canada (34) drilled eight holes on its Falling Creek property and intersected very thick seams but with limited areal preservation. Further south Teck Corporation did a preliminary geological reconnaissance of newly acquired licences in the Rocky Creek area (35).

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

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

#### **MINE DEVELOPMENT**

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

#### **CENTRAL DISTRICT**

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

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

## EXPLORATION

### MINERALS

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

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

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

Amoco Canada Petroleum, late in the season, announced finding visible gold in core from five holes on its MacKay River (Frasergold) property (50) optioned from Eureka Resources. The gold is in Upper Triassic

phyllites of the Quesnel Trough, either disseminated or possibly associated with small quartz-pyrite-carbonate lenses. Some of the assay results were lower than had been expected, and are currently being checked. This news sparked a staking rush in the area, and some late-season exploration by several companies, including Mt. Calvary Resources at McKee Lake and J.M.T. Services.

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

#### COAL

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

#### DEVELOPMENT

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

#### PRODUCERS

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

#### SOUTHEASTERN DISTRICT

By D. A. Grieve, District Geologist, Fernie

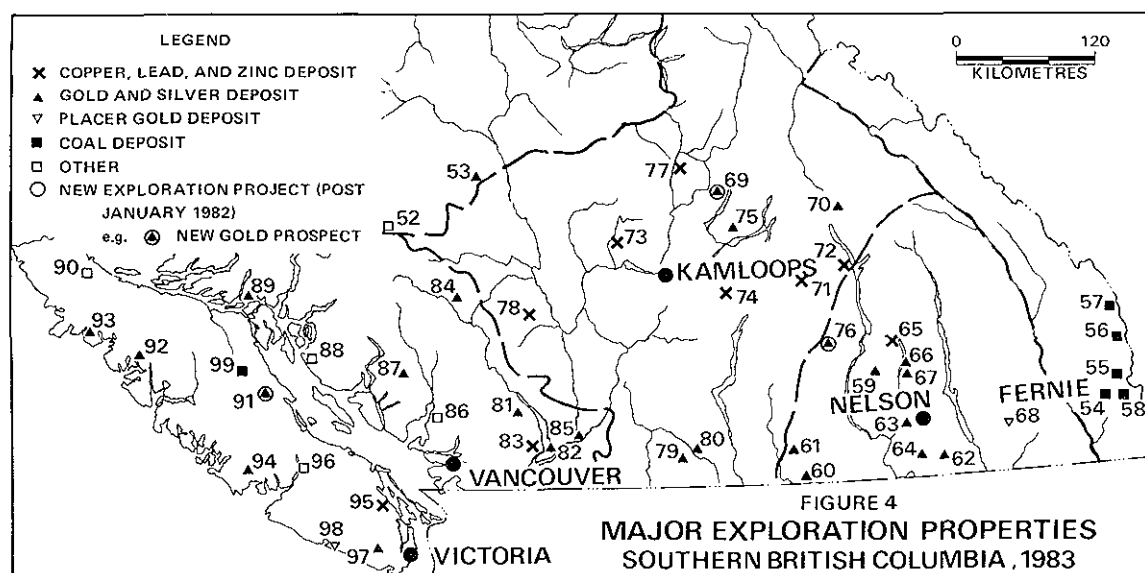
Exploration for all commodity groups in the Southeastern District was down from 1982. Reductions in prices received for metallurgical and thermal coal and continued relatively low demand for export coal are the major external factors affecting exploration in the district. Despite

these influences, Westar Mining's new Greenhills mine made its first shipment of clean metallurgical coal in July. The official openings of the Greenhills mine and Crows Nest Resources' Line Creek mine took place in September.

## EXPLORATION

### COAL

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



- |                                    |                                   |                                    |
|------------------------------------|-----------------------------------|------------------------------------|
| 52. TCHAIKAZAN RIVER (Cu, Mo, Au)  | 68. MOYIE RIVER (Au)              | 84. LI-LI-KEL (Ag, Pb, Zn, Au)     |
| 53. BLACKDOME (Au, Ag)             | 69. REA GOLD (Au, Ag, Cu, Pb, Zn) | 85. CAROLIN MINE (Au)              |
| 54. COAL CREEK (Coal)              | 70. J & L (Au)                    | 86. SLUMACH (Au, Ag, Cu, Zn)       |
| 55. NATAL RIDGE (Coal)             | 71. REBAR-SHERPA (Zn, Pb)         | 87. ICE AND YALAKUM (Au, Ag, Cu)   |
| 56. LINE CREEK EXTENSION (Coal)    | 72. MURRAY (Cu, Pb, Ag)           | 88. OK (Cu, Mo, Ag)                |
| 57. EAGLE MOUNTAIN (Coal)          | 73. MOW (Cu)                      | 89. ALEXANDRIA (Au, Ag)            |
| 58. BYRON CREEK (Coal)             | 74. TOP (Cu, Ag)                  | 90. CLIFF (Cu, Au, Ag, Mo, Pb, Zn) |
| 59. TILlicum MOUNTAIN (Au)         | 75. ORELL RESOURCES (Pb, Zn, Au)  | 91. MT. WASHINGTON (Au, Ag, Cu)    |
| 60. SYLVESTER K (Au)               | 76. TOP (Au)                      | 92. ZEBALLOS (Au)                  |
| 61. HIGHLAND VALLEY RESOURCES (Au) | 77. CHU CHUA (Cu, Au)             | 93. SIN (Au, Ag, Cu)               |
| 62. BAYONNE MINE (Au, Ag)          | 78. SILVER QUEEN (Pb, Zn, Ag)     | 94. AU CLAIMS (Au, Ag)             |
| 63. REFERENDUM MINE (Au, Silica)   | 79. BANBURY (Au)                  | 95. MT. SICKER (Cu, Zn, Au, Ag)    |
| 64. ASPEN (Ag)                     | 80. MASCOT GOLD (Au)              | 96. THISTLE (Cu, Au, Ag)           |
| 65. HECLA-JOHNBY (Ag, Pb, Zn)      | 81. DOCTORS POINT (Au, Ag)        | 97. VALENTINE MTN. (Au)            |
| 66. LITTLE TIM (Ag, Pb)            | 82. RN MINE (Au)                  | 98. SOMBRIO POINT (Placer Au)      |
| 67. AYLWIN (Cu, Au, Ag)            | 83. DOROTHY-I AM (Cu, Zn, Au, Ag) | 99. QUINSAM (Coal)                 |



On Line Creek Extension (56), immediately north of Line Creek mine, Crows Nest Resources drilled 13 diamond-drill holes and 4 rotary-drill holes and excavated test pits in two of the upper seams.

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

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

## DEVELOPMENT

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

## WEST KOOTENAY DISTRICT

By G. G. Addie, District Geologist, Nelson

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

TABLE 6  
LEVEL OF ACTIVITY DERIVED FROM 'NOTICE OF WORK ON A MINERAL CLAIM' (FORM 9-10)

	1981	(Under-ground)	1982	(Under-ground)	(DD)	1983 (To Dec. 15)	(Under-ground)	(DD)
Placer	38	-	35	-	-	49	2	-
Golden	23	1	25	5	5	14	-	5
Slocan	73	24	32	10	5	61	11	16
Ainsworth	8	1	-	-	-	8	-	3
Grand Forks	25	3	8	2	2	32	-	12
Fort Steele	26	-	10	-	2	25	-	7
Lardeau	11	2	3	1	-	12	-	3
Nelson	53	9	28	3	7	66	4	10
Rossland	5	1	4	2	2	7	-	1
Revelstoke	-	-	-	-	-	14	1	1
TOTALS	262	41	145	23	23	290	18	58
Increase/ decrease over 1982	-13%	-36%	-45%	-44%		+100%	-22%	+152%

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

## EXPLORATION

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

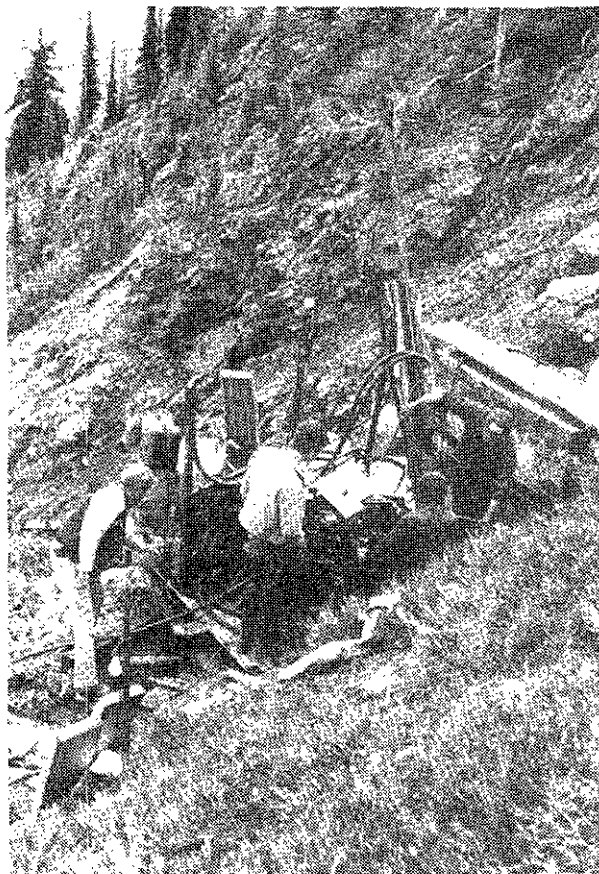


Plate 6. Diamond drilling at Esperanza-La Teko's Tillicum Mountain gold property, August 1983.

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

In the Grand Forks area Kettle River Resources completed a program of VLF-EM surveying, trenching, and diamond drilling on their Sylvester K property (60) situated north of the old Phoenix copper mine. The mineralization was massive sulphides with gold in an argillite host rock. Surface sampling indicated this zone to be 267 metres long and 4 metres wide. There are complications at depth with the mineral zone either

faulted off or pinched out due to facies changes. However, three other zones remain to be tested and the main zone may be longer as indicated by 'self-potential' surveys. Selected gold values range from 9.37 to 12.5 grams gold per tonne. A total of \$600 000 was spent on this property, during 1983. At Jewel Lake, Dentonia Resources upgraded surface and underground facilities. Adjacent to this property Highland Valley Resources (61) prepared a decline on the Max claim.

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

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

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

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

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

#### PRODUCERS

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

#### SOUTH-CENTRAL DISTRICT

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

Exploration activity in this district was at a low level, similar to 1982, until the new Rea Gold (A.R., Hilton) polymetallic massive sulphide

showing west of Adams Lake created a spate of staking and exploration programs.

## EXPLORATION

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

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

## DEVELOPMENT

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

## PRODUCERS

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

The Goldstream mine north of Revelstoke was in full production and the Beaverdell mine southeast of Kelowna produced at limited capacity. Dankoe Mines did custom milling and had five people working underground.

Kamad Silver mine in the Adams Lake area shipped 40 tonnes of ore to the Dankoe mill.

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

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

#### SOUTHWESTERN DISTRICT

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

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

#### EXPLORATION

##### MINERALS

At Harrison Lake Rhyolite Resources continued to explore its optioned gold-silver property near Doctors Point (Nagy) (81) with a program of detailed drilling, mapping, and geochemistry. Late in the year they announced completion of an airborne geophysical survey of the property and planned to commence drill testing of several anomalies away from the main zone. At the former RN gold mine (82), northeast of Harrison Hot Springs, ABO Oil completed 26 drill holes and an extensive soil geochemical survey. This is a gold prospect in which abundant gold-quartz veins are associated with quartz diorite stocks. The Dorothy-Iam (83) (Seneca) polymetallic volcanogenic massive sulphide deposit on the Chehalis River was optioned by Curator Resources from Chevron Standard and a late-season drilling program was planned. Minor surface examination of other massive sulphide prospects was carried out by Lornex Mining Corp. on the Bigfoot property at Simms Creek and by Corporation Falconbridge Copper on the newly optioned North Forks property at Cogburn Creek on the east side of Harrison Lake. Several claim groups around the north end of Harrison Lake, Fire Creek, and north along the Lillooet River were examined by various companies including Kidd Creek Mines, Equus Petroleum, Lacana Mining, Valhalla Minerals, Diamond Resources, and Hillside Energy, in most cases looking for gold mineralization related to the Harrison Lake fracture system. Only Tenquille Resources (Hades, Brimstone) on Fire Creek indicated plans to drill in 1983. North of Pemberton, Amazon Petroleum and Tenquille Resources carried out a drilling program intended to expand the known reserves of high-grade silver-lead-zinc mineralization at the former Li-Li-Kel mine (84).

The amount of exploration carried out in the Coquihalla Gold Belt east of Hope was markedly reduced from that of previous years. Carolin Mines (85) focused its energies at trying to expand reserves at their producing mine while Aquarius Resources, the only other major claim holder in the belt, limited its work to silt geochemistry on a few properties east of Spuzzum. Colt Exploration and Bearcat Exploration planned a drilling program on Siwash Creek adjacent to the Carolin Mines' property. Aberford Resources and Kidd Creek Mines conducted minor geochemical surveys on properties east of Hope. Several individuals and small companies examined areas of known gold and gold-silver-copper mineralization south of Hope and north of Stave Falls.

In the Indian River area east of Britannia, Maggie Mines opened an underground exploration drive on the Slumach zone (86) and was reported to have intersected narrow mineralization about 47 metres below the high-grade surface showing on which they had earlier done extensive shallow drilling. This is a volcanogenic, base-metal, massive sulphide prospect with high-grade but erratic gold and silver values. Stackpool Resources (Moose), following up on its extensive 1982 airborne geophysical surveys, examined several anomalous zones in volcanic rocks north and southeast of Squamish. The company has reported discovery of two new gold showings (Bell and McVicar) 14.5 kilometres apart, in pyritic metavolcanic schists north of Whistler. The company drilled a 1 000-metre test hole on its Britannia area claim block (McVicar) adjacent to Maggie Mines' Slumach property. Kidd Creek Mines again conducted limited mapping and geochemical-geophysical surveys on its base-metal properties near Squamish. Acacia Mineral Development reported further drilling on an old gold-silver vein prospect at Daisy Lake. The Northair mine on Callaghan Creek remained closed pending improved metal prices but the company carried out some geophysical surveys on its claims surrounding the production lease. Mar Gold Resources completed 15 shallow drill holes on its Ice and Yalakum gold-silver-copper prospect (87) on Ashlu Creek northwest of Squamish. Several major companies, including Anaconda Canada Exploration, Newmont Exploration of Canada, and DuPont of Canada Exploration, continued property investigation and regional exploration for precious and base-metal massive sulphides in the roof pendants of Cretaceous Gambier Group metavolcanic rocks between Squamish and Jervis Inlet.

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

Considerable activity developed in 1983 at Phillips Arm on the mainland north of Campbell River. Charlemagne Resources reported some success with its rehabilitation and underground drill-testing program at the former Alexandria gold-silver mine (89) on Phillips Arm. Other companies active

in the Phillips Arm and Thurlow Islands area, where there is potential for both gold-silver veins and precious-metal skarns, included DuPont of Canada Exploration, Lac Minerals, and Archer, Cathro and Associates.

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

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

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

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

Many prospectors and a small number of companies including Noranda were active in the Kennedy Lake and Kennedy River areas re-examining showings and old mine workings containing both gold-silver-copper sulphide concentrations in quartz veins and precious-metal skarns. Multinational Resources began drilling on the Au claims (94) late in the year. Significant gold values were reported from trenches in a silicified shear zone over a strike length of 735 metres.

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

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

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

#### COAL

In the coal basins of Vancouver Island, exploration in 1983 was limited to two small programs. Wolf Mountain Management carried out some test



pitting and underground exploration prior to applying for the permits necessary to produce coal on a limited scale from the Wolf Mountain property 10 kilometres west of Nanaimo. Weldwood of Canada performed some geological evaluations of their coal licences near Cumberland.

## **DEVELOPMENT**

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

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

## **PRODUCERS**

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

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

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

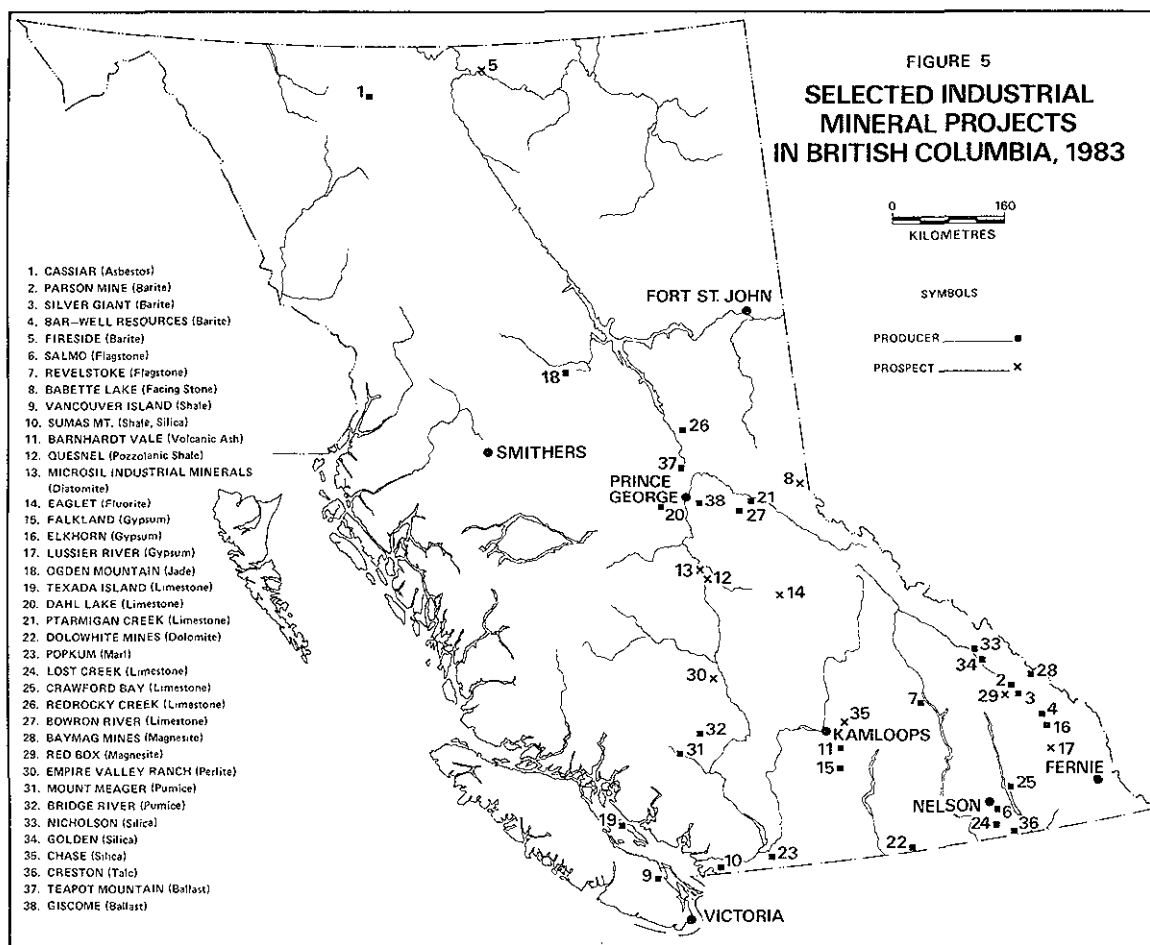
## **INDUSTRIAL MINERALS**

**By Z. D. Hora, Industrial Minerals Specialist**

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

## ASBESTOS

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



## BARITE

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

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

## NEW DEVELOPMENTS

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

## BUILDING STONE

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

## NEW DEVELOPMENTS

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

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

## CLAY AND SHALE

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

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

## NEW DEVELOPMENTS

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

## DIATOMITE

## NEW DEVELOPMENTS

Microsil rebuilt the Crownite diatomite facility at Quesnel (13) after several years of shutdown and moved it to the minesite. The 100-ton-per-day capacity was about 50 per cent utilized. Calcined diatomaceous earth is used in absorbents, for hydroponic gardening,

pozzolan, and lightweight aggregate. Clayburn Industries is developing a special lightweight refractory/insulation and brick for aluminum smelters based on Quesnel diatomite. The bricks presently used are imported from Europe.

#### FLUORITE

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

#### GYPSUM AND ANHYDRITE

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

#### NEW DEVELOPMENTS

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

#### JADE

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

#### LIMESTONE

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

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

## LIME

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

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

## CRUSHED AND GROUND LIMESTONE AND DOLOMITE

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

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

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

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

## NEW DEVELOPMENTS

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

similar facility in Washington State to process its white limestone quarried on Texada Island.

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

#### MAGNESITE

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

#### NEW DEVELOPMENTS

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

#### PERLITE

#### NEW DEVELOPMENTS

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

#### PUMICE

#### NEW DEVELOPMENTS

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

## SILICA

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

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

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

## TALC

### NEW DEVELOPMENTS

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

## AGGREGATE AND BALLAST

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

### NEW DEVELOPMENTS

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

## IRON CREEK, THREE JACKS, NORTHWIND

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 12367 INFO CLASS 3  
LOCATION: LAT. 49 13.0 LONG. 118 4.0 NTS: 82E/ 1E  
CLAIMS: JOY 1-4  
OPERATOR: REX SILVER MINES  
AUTHOR: WILSON, G.L.  
COMMODITIES: LEAD, ZINC, SILVER, GOLD  
DESCRIPTION: GREENSTONES, TUFFS, LIMESTONE AND ARGILLACEOUS  
SEDIMENTARY ROCKS OF THE MT. ROBERTS FORMATION  
(PERMIAN AGE) ARE INTRUDED BY NELSON GRANITE-  
GRANODIORITE AND CORYELL SYENITE. THESE ROCKS ARE  
CUT BY NORTH-STRIKING FISSURES. PYRITE-  
CHALCOPYRITE-PYRRHOTITE-GOLD VALUES OCCUR IN  
QUARTZ-CARBONATE STRINGERS WITHIN THE COUNTRY  
ROCKS, PYRITE-CHALCOPYRITE-TETRAHEDRITE IN SKARN,  
AND PYRITE-CHALCOPYRITE-GALENA-SPHALERITE IN  
HIGHLY FRACTURED AND SILICIFIED GREENSTONE.  
WORK DONE: ROCK 17;AU,AG  
SILT 42;AU,AG  
GEOL 1:5000  
LINE 5.7 KM  
REFERENCES: A.R. 12367  
M.I. 082ESE039-NORTHWIND;082ESE040-THREE JACKS;  
082ESW061-IRON CREEK

## MOLLY GIBSON

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



ARGENTIFEROUS PYRITE AND PYRRHOTITE OCCUR IN  
DISCONTINUOUS LENSES ALONG A JASPEROIDAL-LIMESTONE  
HORIZON FOR OVER 500 METRES.

WORK DONE: SAMP 3;AU,AG  
ROCK 9;MULTIELEMENT  
REFERENCES: A.R. 8811,11989  
M.I. 082ESE082-MOLLY GIBSON

## BONANZA FR.

MINING DIV: GREENWOOD ASSESSMENT REPORT 11538 INFO CLASS 3  
LOCATION: LAT. 49 8.9 LONG. 118 26.4 NTS: 82E/ 1W  
CLAIMS: BONANZA FR., META, RUBY, TOR  
OPERATOR: CORRIE COPPER  
AUTHOR: KERMEEN, J.S.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: PROPERTY IS UNDERLAIN PRIMARILY BY TIGHTLY FOLDED  
ARGILLITE, CHERT, "CHERT BRECCIA" AND ANDESITIC TO  
RHYODACITIC PORPHYRITIC VOLCANIC ROCK OF THE KNOB  
HILL FORMATION (PERMIAN). CRETACEOUS(?) GRANODIO-  
RITE INTRUDES THE EASTERN PART OF THE PROPERTY  
WHILE LATE CRETACEOUS SYENITE OCCURS AS DYKES AND  
SILLS. FRACTURE ZONES ARE OCCUPIED BY QUARTZ AND  
CALCITE VEIN WITH ACCESSORY GALENA, SPHALERITE AND  
PYRITE.  
WORK DONE: GEOL 1:5000  
REFERENCES: A.R. 11538  
M.I. 082ESE170-BONANZA FR.

## BROWN

MINING DIV: GREENWOOD ASSESSMENT REPORT 11717 INFO CLASS 3  
LOCATION: LAT. 49 12.0 LONG. 118 25.0 NTS: 82E/ 1W  
CLAIMS: BROWN 1-8  
OPERATOR: KLEIN, M.  
AUTHOR: SOOKOCHOFF, L.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN ALMOST ENTIRELY BY THE  
NELSON GRANITIC ROCKS EXCEPT ALONG THE WESTERN  
BOUNDARY WHERE (PROTEROZOIC?) SCHIST, QUARTZITE,  
CALCAREOUS GNEISS AND MINOR LIMESTONE OCCUR.  
WORK DONE: LINE 12.1 KM  
SOIL 355;ZN,AG,PB,AS,CU

EMGR 8.5 KM  
MAGG 6.6 KM  
REFERENCES: A.R. 11717

## DUKE

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

## ED

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

## HON

MINING DIV: GREENWOOD ASSESSMENT REPORT 11705 INFO CLASS 4  
LOCATION: LAT. 49 12.6 LONG. 118 27.5 NTS: 82E/ 1W  
CLAIMS: HON  
OPERATOR: NAKADE, G.  
AUTHOR: SOOKOCHOFF, L.  
DESCRIPTION: THE PROPERTY IS BELIEVED TO BE UNDERLAIN BY  
CORYELL INTRUSIVES WITH PLUGS OF NELSON  
INTRUSIVES.

WORK DONE: SOIL 47;CU,PB,ZN,AG,AS  
EMGR 2.3 KM  
MAGG 2.3 KM  
REFERENCES: A.R. 11705

## LITTLE BERTHA, PATHFINDER, JUDITTA

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

## MAPLE LEAF

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

## M.I. 082ESE110-MAPLE LEAF

## RATHMULLEN, IKE 22, PACKRAT

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

## ROCK CANDY, COUGAR

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

HORNBLENDE WITHIN THE NELSON INTRUSIVE ROCKS IS  
REPLACED BY PYRITE. A SOIL GEOCHEMICAL ANOMALY  
IS SITUATED WITHIN THE CORYELL SYENITE AREA.

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

## SAM

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

## SAT

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

## YANKEE GIRL

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

## AU

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

## CROWN

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

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

## DALE

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

## EAGLE

MINING DIV: GREENWOOD ASSESSMENT REPORT 11941 INFO CLASS 3  
LOCATION: LAT. 49 4.7 LONG. 118 30.8 NTS: 82E/ 2E  
CLAIMS: EAGLE, RB, CRESCENT, ALPHA, THE LAYOVER, CONNECTION  
BULLER, HOMESTAKE FR., DENVER, MYRTLE FR., CALEDONIA  
OPERATOR: KETTLE RIVER RES.  
AUTHOR: FYLES, J.T.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC AND  
SEDIMENTARY ROCKS OF THE (UPPER TRIASSIC)  
BROOKLYN FORMATION AND SERPENTINE, DIORITE AND  
GREENSTONE OF UNCERTAIN AGE.  
WORK DONE: GEOL 1:12000  
REFERENCES: A.R. 11941

## GEN, NICOLE

MINING DIV: GREENWOOD ASSESSMENT REPORT 12007 INFO CLASS 3  
LOCATION: LAT. 49 11.0 LONG. 118 43.0 NTS: 82E/ 2E  
CLAIMS: GEN, NICOLE  
OPERATOR: CORONADO RES.  
AUTHOR: OLSON, T.K.  
DESCRIPTION: KNOB HILL PARAGNEISS, SCHIST, QUARTZITE, AND  
YOUNGER, ARGILLITE, LIMESTONES, MIXED VOLCANICS,  
SANDSTONE AND CONGLOMERATES OF THE (JURASSIC)  
ANARCHIST GROUP ARE IN FAULT CONTACT WITH KETTLE  
RIVER FORMATION ROCKS. THESE ARE ALL CUT BY  
SYENITE PORPHYRY DYKES AND SILLS OF THE CORYELL  
INTRUSIONS.  
WORK DONE: LINE 36 KM  
GEOL 1:5000  
REFERENCES: A.R. 12007

## GOLD DROP

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



## GOLDEN CROWN, WINNIPEG

MINING DIV: GREENWOOD ASSESSMENT REPORT 12131 INFO CLASS 3  
LOCATION: LAT. 49 4.0 LONG. 118 34.3 NTS: 82E/ 2E  
CLAIMS: GOLDEN CROWN, HARD CASH, WINNIPEG, CALUMET  
OPERATOR: CONS. BOUNDARY EX.  
AUTHOR: SOOKOCHOFF, L.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: ATTWOOD GROUP ANDESITIC LAVAS AND CHERTY TUFFS ARE  
METAMORPHOSED TO GREENSCHIST FACIES WITH CALC-  
SILICATE MINERALS. SULPHIDE HORIZONS COMPOSED OF  
PYRRHOTITE, CHALCOPYRITE, PYRITE PLUS QUARTZ AND  
CALCITE ARE ASSOCIATED WITH TUFFACEOUS ZONES. GOLD  
VALUES ARE ASSOCIATED WITH SOME SULPHIDE HORIZONS.  
WORK DONE: DIAD 691.8 M; 18 HOLES, BQ  
SAMP 60; CU, AU, AG  
REFERENCES: A.R. 8851, 12131  
M.I. 082ESE032-GOLDEN CROWN; 082ESE033-WINNIPEG  
PRELIM. MAP 59

## GOLDEN SPIKE

MINING DIV: GREENWOOD ASSESSMENT REPORT 11825 INFO CLASS 3  
LOCATION: LAT. 49 3.8 LONG. 118 38.7 NTS: 82E/ 2E  
CLAIMS: GOLDEN SPIKE  
OPERATOR: FORT KNOX MIN.  
AUTHOR: POND, M.A.  
DESCRIPTION: THE AREA IS UNDERLAIN BY GREENSTONES, GREYWACKE,  
LIMESTONES AND PARAGNEISS OF THE ATTWOOD GROUP.  
WORK DONE: MAGG 20.0 KM  
EMGR 20.0 KM  
SILT 7; CU, PB, ZN, AG, AS  
SOIL 3; CU, PB, ZN, AG, AS  
REFERENCES: A.R. 11825  
PRELIM. MAP 59

## HAIL

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

## KENO

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

## KNOB

MINING DIV: GREENWOOD            ASSESSMENT REPORT 11981   INFO CLASS 4  
LOCATION:    LAT. 49 5.0 LONG. 118 37.0   NTS: 82E/ 2E  
CLAIMS:     KNOB  
OPERATOR:   PALMYRIA RES.  
AUTHOR:     RUNKLE, D.  
DESCRIPTION: THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY THE  
             ATTWOOD CLASTIC ROCKS COMPRISED OF SHARPSTONE CON-  
             GLOMERATE, GREYWACKE, IMPURE QUARTZITE AND CHERTY  
             TUFF. ONE QUARTZ-CARBONATE-PYRITE VEIN WAS NOTED.  
WORK DONE:   LINE     4.3 KM  
                PROS     1:500  
                ROCK     4;MULTIELEMENT  
REFERENCES:   A.R. 11980

## KNOB 1

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

## LAXEY

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

## LEXINGTON

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

## MITZI

MINING DIV: GREENWOOD                      ASSESSMENT REPORT 11463    INFO CLASS 3  
LOCATION:    LAT. 49 12.2 LONG. 118 41.4    NTS: 82E/ 2E  
CLAIMS:     MITZI  
OPERATOR:   SAGE RES.  
AUTHOR:     PERKINS, D.A.                      VALLEY, A.J.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY GREENSTONE, PARAGNEISS AND  
GREYWACKE IN THE WEST AND SOUTHEAST, BY PENTICTON  
GROUP TRACHYTE AND ANDESITE IN THE EAST AND NORTH-  
EAST, AND INTRUSIVE NELSON GRANITIC ROCKS IN THE  
NORTHWEST. QUARTZ STRINGERS OF LIMITED, DISCON-  
TINUOUS NATURE WERE OBSERVED IN ANDESITES.  
WORK DONE:    PROS     1:10000  
              SOIL     25;CU,AG,AU  
              SAMP     2;CU,AG,AU  
REFERENCES:   A.R. 11463

## MOE

MINING DIV: GREENWOOD                      ASSESSMENT REPORT 11845    INFO CLASS 3  
LOCATION:    LAT. 49 9.8 LONG. 118 32.7    NTS: 82E/ 2E  
CLAIMS:     MOE, VICTOR, RAM, YOUNG-GEORGE, PASS  
OPERATOR:   KETTLE RIVER RES.  
AUTHOR:     FYLES, J.T.  
DESCRIPTION: CONGLOMERATE, TUFFACEOUS SEDIMENTARY ROCKS, MINOR  
LIMESTONE AND FINE-GRAINED VOLCANIC BRECCIA  
(TRIASSIC) ARE INTRUDED BY A SUCCESSION OF  
GRANITIC ROCKS OF THE (LOWER CRETACEOUS) NELSON  
INTRUSIONS AND (PALEOCENE) CORYELL INTRUSIONS.  
WORK DONE:    EMAB     14.4 KM  
              GEOL     1:1000  
REFERENCES:   A.R. 11845

## SET

MINING DIV: GREENWOOD                      ASSESSMENT REPORT 11423    INFO CLASS 3  
LOCATION:    LAT. 49 2.6 LONG. 118 37.1    NTS: 82E/ 2E  
CLAIMS:     SET  
OPERATOR:   QUADDEX RES.  
AUTHOR:     GROVES, W.D.                      NIELSEN, P.P.  
DESCRIPTION: A SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS  
COMPRISED OF GREENSTONE, LIME-CHERT SHARPSTONE,

TUFFACEOUS FLOWS, ARGILLITE, QUARTZITES, AND  
RIBBON CHERT OF THE ATTWOOD GROUP IS INTRUDED BY  
SERPENTINITE AND MINOR MAFIC SILLS.

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

REFERENCES: A.R. 11423  
PRELIM. MAP 59

## SKYLARK

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

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

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

## TEL

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

WORK DONE: SOIL 97;AS,AU,AG,SB,MO,CU

GEOL 1:10000  
SAMP 7;AG,AU  
REFERENCES: A.R. 11925

## TOP

MINING DIV: GREENWOOD ASSESSMENT REPORT 12364 INFO CLASS 3  
LOCATION: LAT. 49 7.0 LONG. 118 43.0 NTS: 82E/ 2E  
CLAIMS: RIDGE 1, RIDGE FR.  
OPERATOR: REX SILVER MINES  
AUTHOR: WILSON, G.L.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: THE UNDERLYING ROCKS ARE KNOB HILL CHERT AND GREENSTONE, BROOKLYN LIMESTONE AND SHARPSTONE CONGLOMERATE, NELSON AND CORYELL INTRUSIVE ROCKS, AND MARRON VOLCANIC ROCKS. THE MARGINS OF THE INTRUSIVE ROCKS CONTAIN LOW-GRADE COPPER MINERALIZATION. THE KNOB HILL ROCKS ARE SILICIFIED TO VARYING DEGREES WITH LOW-TEMPERATURE QUARTZ. THE OVERLYING BROOKLYN LIMESTONE IS FAVOURABLE TO SKARN MINERALIZATION.  
WORK DONE: GEOL 1:5000  
ROCK 37;AU  
SOIL 75;AU  
EMGR 2.4 KM  
REFERENCES: A.R. 12364  
M.I. 082ESE181-TOP

## VAL

MINING DIV: GREENWOOD ASSESSMENT REPORT 12472 INFO CLASS 4  
LOCATION: LAT. 49 2.8 LONG. 118 39.0 NTS: 82E/ 2E  
CLAIMS: MIKE  
OPERATOR: REM RAY HOLDINGS  
AUTHOR: TRIBE, N.L.  
COMMODITIES: SILICA  
DESCRIPTION: A ZONE OF IRREGULAR VEINS OF MILKY WHITE QUARTZ UP TO 50 METRES THICK EXTENDS OVER THE LENGTH OF 1000 METRES IN EAST-WEST DIRECTION ON THE SOUTH-WEST SLOPES OF MT. ATTWOOD; HOST ROCKS ARE KNOB HILL GROUP SCHISTS AND GNEISSES. THE AVERAGE GRADE REPORTED IS 96.8 PERCENT  $\text{SiO}_2$   
WORK DONE: GEOL 1:1000,1:12000

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

## WINEDOT

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

## YUCON

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

## BUBAR

MINING DIV: GREENWOOD ASSESSMENT REPORT 12502 INFO CLASS 3  
LOCATION: LAT. 49 4.0 LONG. 118 54.5 NTS: 82E/ 2W  
CLAIMS: BETA  
OPERATOR: TAN. S.S.  
AUTHOR: TAN, S.S.  
COMMODITIES: COPPER, NICKEL  
DESCRIPTION: ROCKS OF THE PENTICTON GROUP AND THE KETTLE RIVER



FORMATION (EOCENE) UNDERLIE THE AREA. THE STRIKE OF THE ROCK UNITS IS NORTHWESTERLY. TWO FAULTS STRIKE NORTHEAST. THREE GOSSAN ZONES WITHIN A QUARTZITE CONSIST OF PYRITE AND QUARTZ-PYRITE STRINGERS. OUTCROPS ON THE PROPERTY INCLUDE QUARTZ FELDSPAR PORPHYRY, GREYWACKE, QUARTZITE, GRANO-DIORITE AND BASALT.

WORK DONE: GEOL 1:2500  
SOIL 158;AU  
ROCK 14;AU  
EMGR 4.5 KM  
REFERENCES: A.R. 12502  
M.I. 082ESE201-BUBAR

## CANUCK

MINING DIV: GREENWOOD ASSESSMENT REPORT 12300 INFO CLASS 3  
LOCATION: LAT. 49 2.0 LONG. 118 46.0 NTS: 82E/ 2W  
CLAIMS: CANUCK, BRUIN, HAWK  
OPERATOR: NEWCOAST SILVER  
AUTHOR: CUKOR, V.  
DESCRIPTION: THE AREA IS UNDERLAIN BY VOLCANIC AND PYROCLASTIC ROCKS OF THE MARRON FORMATION (EOCENE), AND SOME INTRUSIVES. LOCALLY THESE ROCKS ARE INTENSELY OXIDIZED AND SILICIFIED. SOIL GEOCHEMISTRY IS ANOMALOUS IN TWO AREAS.  
WORK DONE: SOIL 227;CU,AU  
REFERENCES: A.R. 12300

## CASSEL

MINING DIV: GREENWOOD ASSESSMENT REPORT 11974 INFO CLASS 3  
LOCATION: LAT. 49 0.5 LONG. 119 0.0 NTS: 82E/ 2W 82E/ 3E  
CLAIMS: CASSEL, CASSEL 1-2  
OPERATOR: GRAND NATIONAL RES.  
AUTHOR: KREGOSKY, R.  
DESCRIPTION: METASEDIMENTARY AND METAVOLCANIC ROCKS OF THE ANARCHIST GROUP ARE INTRUDED BY GRANITIC ROCKS OF THE (CRETACEOUS) NELSON BATHOLITH.  
WORK DONE: SOIL 390;CU,AU  
GEOL 1:2500  
REFERENCES: A.R. 11974

## IMPERIAL, RIVERSIDE, COMMONWEALTH, BIG EDDIE

MINING DIV: GREENWOOD            ASSESSMENT REPORT 12089   INFO CLASS 3  
LOCATION:     LAT. 49 6.8 LONG. 118 58.4   NTS: 82E/ 2W  
CLAIMS:     RIVERSIDE  
OPERATOR:   WORLD CEMENT IND.  
AUTHOR:     KREGOSKY, R.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: PYRITE, GALENA, SPHALERITE AND MARIPOSITE  
             MINERALIZATION OCCURS IN A VEIN SYSTEM WITHIN  
             ANARCHIST GROUP (PERMIAN) GREENSTONES.  
WORK DONE:   DIAD     298.9 M;4 HOLES,BQ  
             UNDD     138.7 M;8 HOLES,BQ  
             SAMP     40;PB,ZN,AG,AU  
REFERENCES:   A.R. 12089  
             M.I. 082ESE113-IMPERIAL;082ESE114-RIVERSIDE;  
             082ESE115-COMMONWEALTH

## JOY 5

MINING DIV: GREENWOOD            ASSESSMENT REPORT 12333   INFO CLASS 4  
LOCATION:     LAT. 49 8.0 LONG. 118 59.0   NTS: 82E/ 2W  
CLAIMS:     JOY 5  
OPERATOR:   WORLD CEMENT IND.  
AUTHOR:     KREGOSKY, R.  
DESCRIPTION: THE AREA IS UNDERLAIN BY GREENSTONES, GREYWACKES  
             AND LIMESTONES OF THE (PERMIAN) ANARCHIST GROUP.  
             ELECTROMAGNETIC SIGNATURE IS MODERATE TO WEAK.  
WORK DONE:   EMGR     6.7 KM  
REFERENCES:   A.R. 12333

## KING SOLOMON

MINING DIV: GREENWOOD            ASSESSMENT REPORT 12328   INFO CLASS 3  
LOCATION:     LAT. 49 7.2 LONG. 118 47.0   NTS: 82E/ 2W  
CLAIMS:     COPPER MINE, KING SOLOMON  
OPERATOR:   MCARTHUR, W.E.  
AUTHOR:     WATERS, W.  
COMMODITIES: COPPER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE UPPER MEMBER OF  
             THE BROOKLYN FORMATION. LIMESTONE, SHARPSTONE,  
             CONGLOMERATE, SILTSTONE AND SANDSTONE ARE OVERLAIN  
             BY (TERTIARY) VOLCANICS AND RELATED DYKES AND

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

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

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

## LAKE VIEW, RODERICK, AMANDY, SKIPPER

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

WORK DONE: SOIL 408;PB,ZN,AG,AU

REFERENCES: A.R. 11464  
082ESE056-LAKE VIEW;082ESW125-RODERICK;082ESE126-  
AMANDY;082ESE127-SKIPPER

## LOIS

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

WORK DONE: DIAD 645.6 M;5 HOLES,BQ  
SAMP 49;AU

ROCK 80;AU(AG)  
REFERENCES: A.R. 9336,9553,11535  
M.I. 082ESE198-LOIS

## MIDWAY

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

## MIDWAY

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

REFERENCES: A.R. 11953  
M.I. 082ESE128-MIDWAY

## NIC, KV

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

## RIFF

MINING DIV: GREENWOOD ASSESSMENT REPORT 12006 INFO CLASS 4  
LOCATION: LAT. 49 3.3 LONG. 118 59.5 NTS: 82E/ 2W  
CLAIMS: CORN  
OPERATOR: CORONADO RES.  
AUTHOR: OLSON, T.K.  
COMMODITIES: COPPER, NICKEL  
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY ANARCHIST  
GREENSTONES WITH LOCAL SHARPSTONE CONGLOMERATE,  
ALTERED AND SILICIFIED LIMESTONE, AND MARRON  
FORMATION VOLCANICS. INTRUDING THE ANARCHIST GROUP  
ROCKS IS A SMALL PLUG OF NELSON INTRUSIVES.  
DISSEMINATED PYRITE OCCURS IN BOTH THE GREENSTONES  
AND ALTERED LIMESTONES. MINOR CHALCOPYRITE AND  
MALACHITE STAINING IS PRESENT IN THE GREENSTONES.  
WORK DONE: LINE 9.0 KM  
GEOL 1:5000  
REFERENCES: A.R. 12006  
M.I. 082ESE199-RIFF

## ROCK

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

## SUN

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

## WING

MINING DIV: GREENWOOD            ASSESSMENT REPORT 12049   INFO CLASS 4  
LOCATION:    LAT. 49 0.5 LONG. 118 50.0   NTS: 82E/ 2W  
CLAIMS:     WING 1  
OPERATOR:   VANNERUS, H.  
AUTHOR:     CUKOR, V.  
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY ANDESITES  
              TUFFACEOUS ROCKS OF THE (EOCENE) MARRON FORMATION,

WITH MINOR SILTSTONES AND SANDSTONES. ONLY TWO  
SOIL SAMPLES CONTAIN ANOMALOUS GOLD-COPPER VALUES.  
WORK DONE: SOIL 74;CU,AU  
REFERENCES: A.R. 12049

## BALDY, RICE

MINING DIV: GREENWOOD ASSESSMENT REPORT 12368 INFO CLASS 3  
LOCATION: LAT. 49 5.7 LONG. 119 9.5 NTS: 82E/ 3E  
CLAIMS: RICE 1-4  
OPERATOR: REX SILVER MINES  
AUTHOR: WILSON, G.L.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ALTERED QUARTZITES,  
CHERT, LIMESTONES, GREENSTONES AND META-ANDESITES  
OF THE (PERMIAN) ANARCHIST FORMATION, WHICH ARE  
INTRUDED BY OKANAGAN GRANITE-GRANODIORITE.  
PREVIOUSLY DOCUMENTED MINERAL SHOWINGS ARE WEAK.  
GEOPHYSICAL DATA INDICATE SEVERAL WEAK CONDUCTIVE  
ZONES WEST OF ROCK CREEK.  
WORK DONE: GEOL 1:5000  
EMGR 7.0 KM  
SOIL 17;AU,AG,CU  
ROCK 18;AU,AG,CU,PB,ZN  
REFERENCES: A.R. 12368  
M.I. 082ESW118-BALDY

## D.W.S.

MINING DIV: GREENWOOD ASSESSMENT REPORT 12381 INFO CLASS 4  
LOCATION: LAT. 49 4.8 LONG. 119 0.6 NTS: 82E/ 3E  
CLAIMS: D.W.S.  
OPERATOR: DAVIES, D.W.S.  
AUTHOR: DAVIES, D.W.S.  
DESCRIPTION: ROCK SAMPLES TAKEN FROM OUTCROPS ARE DESCRIBED AS  
GABBRO-DIORITE, SERPENTINE AND GREENSTONE.  
WORK DONE: SOIL 60;MULIELEMENT  
ROCK 7;CR  
REFERENCES: A.R. 8791,9737,10913,12381

## GOLDHILL, EUREKA

MINING DIV: GREENWOOD ASSESSMENT REPORT 12389 INFO CLASS 4  
LOCATION: LAT. 49 7.0 LONG. 119 12.0 NTS: 82E/ 3E  
CLAIMS: RCJV 19  
OPERATOR: MINTEK RES.  
AUTHOR: CORVALAN, I.R.  
COMMODITIES: GOLD, LEAD, ZINC, SILVER  
DESCRIPTION: METAVOLCANIC AND METASEDIMENTARY ROCKS OF THE  
(PERMIAN/TRIASSIC) ANARCHIST GROUP ARE INTRUDED  
BY THE NELSON ROCKS. SPARSE OUTCROPS ON THE CLAIMS  
ARE (TERTIARY) VOLCANICS. OLD WORKINGS EXPOSE A  
MINERALIZED QUARTZ VEIN IN GRANITIC ROCK.  
WORK DONE: SOIL 21;AU,AG  
ROCK 1;AU,AG  
REFERENCES: A.R. 8930,9867,12389  
M.I. 082ESW043-GOLDHILL;082ESW044-EUREKA

## HIGH

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



## HIGH

MINING DIV: GREENWOOD                      ASSESSMENT REPORT 12004   INFO CLASS 3  
LOCATION:      LAT. 49 5.5 LONG. 119 5.0    NTS: 82E/ 3E  
CLAIMS:       HIGH I  
OPERATOR:     TARGET RES.  
AUTHOR:       SOOKOCHOFF, L.  
DESCRIPTION:  THE AREA IS UNDERLAIN BY ANDESITE, TRACHYTE AND  
                 MINOR BASALT OF THE PENTICTON VOLCANIC GROUP,  
                 WHICH IS IN CONTACT WITH ANARCHIST GROUP OF ROCKS.  
                 FOUR GEOCHEMICAL-GEOPHYSICAL ANOMALIES ARE  
                 DESIGNATED.  
WORK DONE:    SOIL       402;CU,PB,ZN,AG,AS  
                 EMGR       13.4 KM  
                 MAGG       13.4 KM  
REFERENCES:   A.R. 12004  
                 PRELIM. MAP 41

## HIGH

MINING DIV: GREENWOOD                      ASSESSMENT REPORT 12024   INFO CLASS 3  
LOCATION:      LAT. 49 5.0 LONG. 119 5.0    NTS: 82E/ 3E  
CLAIMS:       HIGH  
OPERATOR:     GOLDEN HEMLO RES.  
AUTHOR:       SOOKOCHOFF, L.  
DESCRIPTION:  ANDESITIC AND TRACHYTIC LAVAS OF THE MARRON  
                 FORMATION ARE IN CONTACT WITH GREENSTONES, QUARTZ-  
                 ITES, SLATE AND LIMESTONES. FIVE ZONES OF GEOCHEM-  
                 ICALLY-GEOPHYSICAL ANOMALOUS RESULTS MAY REFLECT  
                 WINDOWS OF UNDERLYING KETTLE RIVER OR ANARCHIST  
                 ROCKS WHICH ARE FAVOURABLE TO HOST MINERALIZATION.  
WORK DONE:    EMGR       30.4 KM  
                 MAGG       30.4 KM  
                 SOIL       674;CU,PB,ZN,AG,AS  
REFERENCES:   A.R. 12024  
                 PRELIM. MAP 41

## HOMESTAKE

MINING DIV: GREENWOOD                      ASSESSMENT REPORT 11467    INFO CLASS 4  
LOCATION:     LAT. 49 5.0 LONG. 119 8.0    NTS: 82E/ 3E  
CLAIMS:     MYRTLE, ADMIRAL DEWEY  
OPERATOR:   LORIMER, M.K.  
AUTHOR:     LORIMER, M.K.  
COMMODITIES: COPPER  
DESCRIPTION: SEDIMENTARY AND METAMORPHIC ROCKS OF THE ANARCHIST  
                 GROUP (PERMIAN) COMPRISED OF GREENSTONE AND GREY-  
                 WACKE UNDERLIE THE CLAIMS. NELSON PLUTONIC ROCKS  
                 INTRUDE THE ANARCHIST ROCKS IMMEDIATELY SOUTH OF  
                 THE CLAIMS. CHALCOPYRITE, MALACHITE, PYRITE AND  
                 PYRRHOTITE OCCUR IN QUARTZ AND CALCITE VEINLETS  
                 AND AS DISSEMINATIONS IN THE COUNTRY ROCKS.  
WORK DONE:   MAGG     6.0 KM  
REFERENCES:   A.R. 2359,2748,5249,6074,7538,11467  
                 M.I. 082ESW119-HOMESTAKE

## HUM

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

## JO DANDY

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

## JOHN

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

## JOLLY 2

MINING DIV: GREENWOOD ASSESSMENT REPORT 12746 INFO CLASS 3  
LOCATION: LAT. 49 7.0 LONG. 119 5.0 NTS: 82E/ 3E  
CLAIMS: JOLLY 2  
OPERATOR: EDGEWATER RES.  
AUTHOR: MARK, D.G.  
DESCRIPTION: FLOWS OF MARRON TRACHYTE, VOLCANIC BRECCIA AND  
MINOR MAFIC PHONOLITE ARE CUT BY NORTHEAST TREND-  
ING FAULTS. ANARCHIST GREENSTONE OUTCROPS IN THE  
SOUTHWEST. THERE IS A GOOD CORRELATION AMONG GOLD-  
SILVER-LEAD-ZINC-COPPER VALUES IN SOIL.  
WORK DONE: SOIL 427;AU,AG,PB,ZN,CU  
MAGG 9.3 KM  
REFERENCES: A.R. 12746  
PRELIM. MAP 41

## ROCK

MINING DIV: GREENWOOD ASSESSMENT REPORT 12510 INFO CLASS 3  
LOCATION: LAT. 49 10.8 LONG. 119 1.7 NTS: 82E/ 3E  
CLAIMS: ROCK 4  
OPERATOR: WESTBRIDGE RES.  
AUTHOR: SOOKOCHOFF, L.  
DESCRIPTION: IT APPEARS THAT THE CLAIMS COVER AN AREA UNDERLAIN  
BY ROCKS OF THE ANARCHIST GROUP, AN INTRUSIVE  
(TERTIARY) STOCK, AND TUFFS, SHALES AND SMALL  
PLUGS OF PORPHYRITIC RHYOLITE WHICH MARK VOLCANIC  
VENT ZONES. THE GEOLOGY IS FAVOURABLE FOR SILVER-  
GOLD MINERALIZATION AS INDICATED BY RESULTS OF  
GEOCHEMICAL AND GEOPHYSICAL SURVEYS.  
WORK DONE: LINE 15.0 KM  
SOIL 312;CU,PB,ZN,AG,AS  
EMGR 5.0 KM  
MAGG 15.0 KM  
REFERENCES: A.R. 11569,12510  
PRELIM. MAP 41

## ROCK 1

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

## STONE

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

## DIVIDEND/LAKEVIEW

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

BATHOLITH. COPPER-GOLD VALUES ARE ASSOCIATED WITH  
FRACTURE FILLINGS, QUARTZ VEINS AND SKARN  
MINERALIZATION.

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

## HIGH GOLD

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

## MYRTLE

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

## SHELL 1

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

## BROWN BEAR

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

## LYNDA LOU

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

## OROFINO, HILL, MO

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



## SIL

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

## WHITE KNIGHT

MINING DIV: OSOYOOS                      ASSESSMENT REPORT 11295   INFO CLASS 3  
LOCATION:     LAT. 49 0.2 LONG. 119 33.0   NTS: 82E/ 4E  
CLAIMS:      WHITE KNIGHT  
OPERATOR:    KAABA RES.  
AUTHOR:      RUCK, P.  
COMMODITIES: SILVER, COPPER, LEAD  
DESCRIPTION: FOLDED AND FAULTED KOBAN (PERMIAN/TRIASSIC) GREEN-  
STONES AND QUARTZITES ARE INTRUDED BY ROCKS OF THE  
SIMILKAMEEN PLUTON (JURASSIC/CRETACEOUS) WITH AN  
ALKALIC BORDER ZONE. THESE ROCKS ARE CUT BY APLITE  
AND QUARTZ VEINS MINERALIZED WITH CHALCOPYRITE,  
GALENA, TETRAHEDRITE? AND PYRITE.  
WORK DONE:    GEOL     1:1000 (WORKINGS)  
                 ROCK     2; CU, PB, ZN, AG, AU, AS  
                 SAMP     3; AU, AG  
                 SOIL     78; AU, AG, (PB, ZN, AS)  
REFERENCES:   A.R. 1159, 1183, 11295  
                 M.I. 082ESW057-WHITE KNIGHT

## BELL

MINING DIV: OSOYOOS                      ASSESSMENT REPORT 11341   INFO CLASS 3  
LOCATION:      LAT. 49 15.7 LONG. 119 49.3   NTS: 82E/ 4W  
CLAIMS:        BELL  
OPERATOR:      CROOKER, G.  
AUTHOR:        CROOKER, G.  
COMMODITIES: COPPER  
DESCRIPTION: THE OLALLA STOCK IS COMPOSED OF A MAGNETITE DEFICIENT GRANITIC CORE GRADING TO A PERIPHERAL ZONE RICH IN MAFIC MINERALS AND MAGNETITE. THE STOCK IS CUT BY DYKES. IN THE SOUTHERN PART OF THE PROPERTY PYROXENITE INTRUDES CHERTS OF THE SHOEMAKER FORMATION. THE CONTACT AREA IS MINERALIZED WITH PYRITE, CHALCOPYRITE, MALACHITE AND AZURITE.  
WORK DONE:    GEOL      1:5000, 1:2500  
                 SOIL      73;CU,AG  
                 ROCK      3;CU,AG,AU  
REFERENCES:   A.R. 11341

## FFH

MINING DIV: OSOYOOS                      ASSESSMENT REPORT 12116   INFO CLASS 3  
LOCATION:      LAT. 49 15.0 LONG. 119 49.0   NTS: 82E/ 4W   82E/ 5W  
CLAIMS:        FFH  
OPERATOR:      FREEDOM RES.  
AUTHOR:        PHENDLER, R.W.  
DESCRIPTION: THE MULTI-PHASED OLALLA INTRUSIVE STOCK IS IN CONTACT WITH (TRIASSIC?) ROCKS OF THE SHOEMAKER FORMATION WHICH ARE OFTEN METAMORPHOSED TO MARBLE AND SKARN NEAR THE CONTACT. MINERALIZATION CONSISTS OF ERRATIC DISCONTINUOUS MAGNETITE-CHALCOPYRITE-PYRITE PODS.  
WORK DONE:    DIAD      379.5 M;3 HOLES,NQ  
                 SAMP      34;AU(MO,AS,W,CU,AG)  
REFERENCES:   A.R. 9247,12116  
                 GSC MAP 341A

## PA, GIL

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

## APEX, AUSTRALIAN

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

## GOLDEN ZONE

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

## MARSEL

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

## ORO, RENO

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

## R.J.

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

## ARN

MINING DIV: GREENWOOD                    ASSESSMENT REPORT 11762   INFO CLASS 4  
LOCATION:    LAT. 49 27.1 LONG. 119 7.8    NTS: 82E/ 6E  
CLAIMS:     ARN  
OPERATOR:   MIDLAND ENERGY  
AUTHOR:     KREGOSKY, R.  
DESCRIPTION: ANARCHIST GROUP (TRIASSIC) ROCKS ARE INTRUDED BY  
(CRETACEOUS) NELSON GRANITIC ROCKS.  
WORK DONE:   EMGR        7 KM  
REFERENCES:   A.R. 9908,11762

## AZTEC

MINING DIV: GREENWOOD            ASSESSMENT REPORT 13143   INFO CLASS 4  
LOCATION:    LAT. 49 25.5 LONG. 119 2.0   NTS: 82E/ 6E  
CLAIMS:     AZTEC 1  
OPERATOR:   SKYHAWK EX.  
AUTHOR:     WEAVER, D.  
DESCRIPTION: OUTCROPS ON THE PROPERTY ARE MAINLY SHEARED AND  
              ALTERED NELSON DIORITE. THIS ROCK IS A POTENTIAL  
              HOST TO BASE METAL AND SILVER MINERALIZATION IN  
              THIS AREA. THE LIMITED AREA PROSPECTED INCLUDES  
              SEVERAL ANOMALIES.  
WORK DONE:   PROS     1:5000  
              EMGR     2.0 KM  
REFERENCES:   A.R. 13143

## BILL

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

## BUG

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

## DEER

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

## DOLLAR

MINING DIV: GREENWOOD ASSESSMENT REPORT 12795 INFO CLASS 4  
LOCATION: LAT. 49 27.0 LONG. 119 7.0 NTS: 82E/ 6E  
CLAIMS: W 1-2  
OPERATOR: MORRISON, M.S.  
AUTHOR: MORRISON, M.  
COMMODITIES: SILVER, GOLD  
DESCRIPTION: SPARSE OUTCROPS INDICATE THAT THE UNDERLYING ROCK  
IS MASSIVE, FRESH, LIGHT-COLOURED GRANODIORITE OF  
THE WESTKETTLE-NELSON BATHOLITH. A STRONG,  
EASTERLY STRIKING SHEAR ZONE IS THE LOCATION OF  
VUGGY QUARTZ, PYRITE, GALENA AND SPHALERITE  
MINERALIZATION.  
WORK DONE: EMGR 5.0 KM  
LINE 6.0 KM  
REFERENCES: A.R. 12795  
M.I. 082ESW059-DOLLAR

## ENTERPRISE, TERESA, COLBY

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

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

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



TREN 200.0 M;13 TRENCHES  
REFERENCES: A.R. 8526,9988,10979,12734  
M.I. 082ESW034-RAMBLER FR.;082ESW035-STANDARD FR.;  
082ESW036-BUSTER;082ESW041-GOLD DROP;082ESW071-  
SCANDIA;082ESW101-FUR 1

## KAS

MINING DIV: GREENWOOD ASSESSMENT REPORT 11362 INFO CLASS 3  
LOCATION: LAT. 49 15.7 LONG. 119 5.9 NTS: 82E/ 6E  
CLAIMS: KAS, SAN  
OPERATOR: COLD LAKE RES.  
AUTHOR: DYAKOWSKI, C.  
DESCRIPTION: SCARCE OUTCROPS ON THE PROPERTY ARE VALHALLA  
INTRUSIVE ROCKS AND NELSON GRANODIORITE WHICH IS  
CUT BY TRACHYTE DYKES.  
WORK DONE: SOIL 274;AG,CU,PB,ZN  
REFERENCES: A.R. 6892,11362

## AU

MINING DIV: OSOYOOS ASSESSMENT REPORT 11276 INFO CLASS 4  
LOCATION: LAT. 49 17.4 LONG. 119 18.7 NTS: 82E/ 6W  
CLAIMS: GOLD, GOLDEN  
OPERATOR: DAUGHTRY, K.L.  
AUTHOR: NIELSEN, P.P.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: VALHALLA (MESOZOIC) GRANITIC AND OLDER MONASHEE  
GNEISSIC BASEMENT ROCKS ARE overlain BY AN OUTLIER  
OF (TERTIARY) ANDESITIC FELDSPAR PORPHYRIES AND  
TUFFS OF THE PENTICTON GROUP. GOLD AND SILVER  
VALUES ARE ASSOCIATED WITH A NORTHEASTERLY STRI-  
KING PYRITE-CALCITE-SILICA ALTERED SHEAR ZONE.  
GEOCHEMICAL ARSENIC ANOMALIES ARE ADJACENT TO MAG-  
NETIC LOWS.  
WORK DONE: MAGG 4.0 KM  
LINE 4.0 KM  
REFERENCES: A.R. 8961,10624,11276  
M.I. 082ESW112-AU

AU

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

AU

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

AU

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

SAMP 6;AU  
REFERENCES: A.R. 9413,10410,10735,11745,12156  
M.I. 082ESW112-AU

## LYNX

MINING DIV: OSOYOOS ASSESSMENT REPORT 12290 INFO CLASS 2  
LOCATION: LAT. 49 23.0 LONG. 119 20.4 NTS: 82E/ 6W  
CLAIMS: LYNX 1-4, FOX 1-6  
OPERATOR: ALLENDALE RES.  
AUTHOR: GRUENWELD, W.  
COMMODITIES: COPPER  
DESCRIPTION: A SMALL SYENITE STOCK RELATED TO THE CORYELL  
INTRUSIONS (MIDDLE TERTIARY) INTRUDES GRANODIORITE  
AND QUARTZ MONZONITE ROCKS OF THE VALHALLA  
(CRETACEOUS) AND NELSON PLUTONS, AS WELL AS  
SCHISTS AND GNEISSES OF THE MONASHEE GROUP (PRE-  
CAMBRIAN). MINERALIZATION INCLUDES PYRITE, CHALCO-  
PYRITE, BORNITE AND TETRAHEDRITE(?) IN PODS AND  
DYKES OF GRANODIORITE.  
WORK DONE: IPOL 13.4 KM  
LINE 81.0 KM  
SOIL 1484;CU,AG,AU  
ROCK 42;CU,AG,AU  
MAGG 80.0 KM  
REFERENCES: A.R. 1741,2363,3481,10772,12290  
M.I. 082ESW060-LYNX  
GEM, 1971, PP. 386-395

## OT, O.K.

MINING DIV: GREENWOOD ASSESSMENT REPORT 13033 INFO CLASS 4  
LOCATION: LAT. 49 20.0 LONG. 118 40.0 NTS: 82E/ 7E  
CLAIMS: O.K., OT, MORGAN  
OPERATOR: COLLOS, W.L.  
AUTHOR: STACEY, N.W.  
DESCRIPTION: THE CLAIMS STRADDLE A CONTACT AREA BETWEEN  
VALHALLA AND CORYELL INTRUSIONS AND GREENSTONE-  
GREYWACKE-LIMESTONE INLIERS OF THE ANARCHIST GROUP  
(PERMIAN). THERE IS A MINOR SHOWING OF PYRITE-  
CHALCOPYRITE-MAGNETITE IN PARALLEL FRACTURES  
CUTTING THE CORYELL INTRUSIVE. ELECTROMAGNETIC  
RESPONSE IS POOR.

WORK DONE: EMGR 4.3 KM  
REFERENCES: A.R. 13033

## CANN

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

## GATEWAY, MOONLIGHT, ALAMEDA, GOLDEN DAWN

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

## KET

MINING DIV: GREENWOOD            ASSESSMENT REPORT 12553   INFO CLASS 3  
LOCATION:     LAT. 49 23.2 LONG. 118 53.8   NTS: 82E/ 7W  
CLAIMS:     CANN  
OPERATOR:   GOLDEN CHANCE RES.  
AUTHOR:     MARK, D.G.  
COMMODITIES: COPPER  
DESCRIPTION: ANARCHIST GROUP ROCKS (PERMIAN?) ARE THE OLDEST  
ON THE PROPERTY. A CONTACT IS PRESENT WITH  
VALHALLA PLUTONIC ROCKS (CRETACEOUS?) IN THE  
SOUTHWEST PART OF THE PROPERTY. THE WESTERN HALF  
IS COVERED BY THE KETTLE RIVER FORMATION. THIS IS  
OF INTEREST BECAUSE OF VOLCANIC VENTS, AROUND  
WHICH ECONOMIC MINERALIZATION MAY OCCUR. GEOCHEM-  
ICAL AND GEOPHYSICAL SURVEYS INDICATE A STRONG  
ANOMALOUS ZONE.  
WORK DONE:   EMGR     23.9 KM  
              SOIL     504; AG, AU, PB, ZN, CU  
REFERENCES:   A.R. 12553  
              M.I. 082ESE176-KET

## MAYFLOWER

MINING DIV: GREENWOOD            ASSESSMENT REPORT 11375   INFO CLASS 3  
LOCATION:     LAT. 49 27.1 LONG. 118 53.7   NTS: 82E/ 7W  
CLAIMS:     KETTLE, GO, SUPERIOR, JEWEL  
OPERATOR:   PETROQUIN RES.  
AUTHOR:     GEWARGIS, W.A.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITES, RHYOLITES  
AND LOCALLY SEDIMENTARY ROCKS OF THE (PERMIAN) AN-  
ARCHIST GROUP. DISSEMINATED PYRITE AND PYRRHOTITE  
OCCUR IN ALTERED VOLCANIC ROCKS AND QUARTZ VEINS.  
WORK DONE:   SOIL     426; HEAVY METALS  
              MAGG     19.0 KM  
              GEOL     1:5000  
REFERENCES:   A.R. 8703, 11375  
              M.I. 082ESE168-MAYFLOWER

## PI

MINING DIV: GREENWOOD ASSESSMENT REPORT 12254 INFO CLASS 3  
LOCATION: LAT. 49 35.0 LONG. 118 20.0 NTS: 82E/ 9W  
CLAIMS: PI 1-3  
OPERATOR: NORANDA EX.  
AUTHOR: KEATING, J.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A (TERTIARY) MONZO-  
NITE PLUG AND TRACHYTIC FLOWS WHICH INTRUDE AND  
UNCONFORMABLY OVERLY OLDER RHYOLITE AND SEDIMEN-  
TARY ROCKS. SEVERAL GEOCHEMICAL SAMPLES ARE  
LOCALLY HIGH IN COPPER CONTENT.  
WORK DONE: GEOL 1:10000  
SOIL 120;MULTIELEMENT  
SILT 21;MULTIELEMENT  
REFERENCES: A.R. 12254  
GSC MEM. 56

## ROSEMONT

MINING DIV: GREENWOOD ASSESSMENT REPORT 11599 INFO CLASS 3  
LOCATION: LAT. 49 32.2 LONG. 119 0.0 NTS: 82E/10W 82E/11E  
CLAIMS: GOLDIE  
OPERATOR: MORRISON, M.  
AUTHOR: MORRISON, M.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: ANARCHIST (PERMIAN/TRIASSIC) BEDDED TUFF AND LIME-  
STONE ARE INTRUDED BY (CRETACEOUS?) NELSON  
GRANITE. QUARTZ VEINS IN FRACTURED ANARCHIST ROCKS  
LOCALLY CONTAIN AURIFEROUS AND ARGENTIFEROUS  
PYRRHOTITE, PYRITE AND CHALCOPYRITE.  
WORK DONE: LINE 14.8 KM  
EMGR 14.8 KM  
REFERENCES: A.R. 4521,5525,9731,11599  
M.I. 082ENW046~ROSEMONT

## TUFF 1-2

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

## FAP

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

## BLUE HAWK

MINING DIV: VERNON            ASSESSMENT REPORT 12732   INFO CLASS 4  
LOCATION:    LAT. 49 59.0 LONG. 119 30.7   NTS: 82E/13E   82E/14W  
CLAIMS:    DAWN 100  
OPERATOR:   TILlicum GOLD MINES  
AUTHOR:    GEORGE, J.W.            KRUECKL, G.P.  
COMMODITIES: GOLD, SILVER, LEAD, COPPER  
DESCRIPTION: QUARTZ VEINS OCCUR ALONG SHEAR OR FRACTURE ZONES

IN HORNBLLENDE DIORITE AND MORE RARELY IN CACHE  
CREEK SEDIMENTARY ROCKS CLOSE TO THE DIORITE. THE  
MILKY QUARTZ VEINS ARE APPROXIMATELY 30 CENTI-  
METRES WIDE AND CONTAIN DISSEMINATED PYRITE AND  
RARELY GALENA. NORTHEASTERLY STRIKING FAULTS  
APPEAR TO OFFSET THE VEINS.

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

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

MINING DIV: VERNON ASSESSMENT REPORT 13356 INFO CLASS 2  
LOCATION: LAT. 49 52.0 LONG. 118 32.0 NTS: 82E/15E 82E/16W  
CLAIMS: JON, RICH I-VII, GEO 3, KILLARNEY, LUCKY JIM  
THUNDERHILL FR., LP 13-15  
OPERATOR: MOHAWK OIL  
AUTHOR: CALLAGHAN, B. WALDNER, M.W.  
COMMODITIES: LEAD, SILVER, GOLD  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LIMESTONE, GREENSTONE,  
GREYWACKE, TUFF AND PARAGNEISS OF THE (PERMIAN)  
ANARCHIST GROUP, AND GRANODIORITE OF THE (CRE-  
TACEOUS) NELSON BATHOLITH. THE ANARCHIST ROCKS  
FORM A ROOF PENDANT IN THE NELSON AND VALHALLA  
INTRUSIONS OF THE AREA. NORTHWESTERLY TRENDING  
FAULTS CUT THE ANARCHIST AND NELSON ROCKS. ZONES  
WITH ELEVATED BASE AND PRECIOUS METALS VALUES IN  
SOIL SAMPLES AND LOCAL ELECTROMAGNETIC AND MAG-  
NETIC ANOMALIES ARE DUE TO GALENA, SPHALERITE AND  
PYRITE MINERALIZATION IN VEINS AND SHEARS ASSOC-  
IATED WITH THE FAULTS.  
WORK DONE: TREN 1187 M;19 TRENCHES  
GEOL 1:5000,1:3000,1:2000  
SOIL 424;MULTI.(AU,MO)  
ROCK 180;MULTI.(AU,MO)  
SILT 102;MULTI.(AU,MO)  
SAMP 8;AG,PB(ZN,CU,AU)  
MAGG 14.4 KM  
EMGR 32.9 KM  
SPOT 10.2 KM  
REFERENCES: A.R. 7735,11109,11136,11220,13356  
M.I. 082ENE024-POTOSI LOC 6;082ENE029-SILVER SPOT  
LOC 12;082ENE033-RAMPALO LOC 16;082ENE038-BIG HILL



## HAWK

MINING DIV: FORT STEELE ASSESSMENT REPORT 12193 INFO CLASS 3  
LOCATION: LAT. 49 4.0 LONG. 116 4.0 NTS: 82F/ 1E  
CLAIMS: HAWK  
OPERATOR: COMINCO  
AUTHOR: VISSER, S.J.  
DESCRIPTION: THE AREA IS UNDERLAIN BY CLASTIC SEDIMENTARY ROCKS  
OF THE (PROTEROZOIC) ALDRIDGE FORMATION. GEOPHYS-  
ICAL RESULTS INDICATE TWO POORLY CONDUCTIVE ZONES  
WHICH ARE PROBABLY DUE TO A CHANGE IN GEOLOGY OR  
OVERBURDEN THICKNESS.  
WORK DONE: EMGR 14.5 KM  
REFERENCES: A.R. 10498,12193

## SUN

MINING DIV: NELSON ASSESSMENT REPORT 12239 INFO CLASS 4  
LOCATION: LAT. 49 9.0 LONG. 116 18.0 NTS: 82F/ 1W  
CLAIMS: SUN 5  
OPERATOR: WIKLUND, D.  
AUTHOR: DAVIES, H.I.  
DESCRIPTION: ALDRIDGE FORMATION (PRECAMBRIAN) QUARTZITES AND  
SHALES DIPPING GENTLY TO THE EAST ARE FRACTURED  
AND INTRUDED BY MAFIC AND DIORITIC ROCKS. THE  
SOILS CONTAIN ANOMALOUS AMOUNTS OF LEAD.  
WORK DONE: SOIL 85;PB  
REFERENCES: A.R. 12239

## AG

MINING DIV: NELSON ASSESSMENT REPORT 11551 INFO CLASS 3  
LOCATION: LAT. 49 13.3 LONG. 117 5.2 NTS: 82F/ 3E  
CLAIMS: AG  
OPERATOR: REX SILVER MINES  
AUTHOR: AUSSANT, C.H.  
DESCRIPTION: UNDIFFERENTIATED QUARTZITES AND ARGILLACEOUS  
QUARTZITES OF THE RANGE FORMATION ARE INTRUDED BY  
NELSON GRANITES. MINERALIZATION IS NOT APPARENT.  
WORK DONE: GEOL 1:5000  
SILT 4;AU,AG,CU,PB,ZN  
REFERENCES: A.R. 11551

## BIG HORN

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

## BINE

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

## CA

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

PROPERTY IS UNDERLAIN BY LIMESTONES AND PHYLLITES  
OF THE LAIB FORMATION.  
WORK DONE: SOIL 25;AU,AG,CU,PB,ZN  
SOIL 2;AU,AG,CU,PB,ZN  
ROCK 4;AU,AG,CU,PB,ZN  
GEOL 1:5000  
REFERENCES: A.R. 11553

## JACKPOT MAIN, JACKPOT EAST, HUNTER V

MINING DIV: NELSON ASSESSMENT REPORT 11450 INFO CLASS 2  
LOCATION: LAT. 49 15.5 LONG. 117 11.3 NTS: 82F/ 3E 82F/ 6E  
CLAIMS: JACKPOT, DOUBLE STANDARD, HUNTER V, VULGAR  
OPERATOR: NEW JERSEY ZINC EX.  
AUTHOR: FOSTER, J.R.  
COMMODITIES: LEAD, ZINC, SILVER, GOLD, TUNGSTEN, CADMIUM  
DESCRIPTION: FROM OLDEST TO YOUNGEST, THE UNDERLYING STRATI-  
GRAPHY INCLUDES: QUARTZITE RANGE FORMATION QUARTZ-  
ITE, LAIB FORMATION-RENO MEMBER IMPURE QUARTZITE  
AND METASEDIMENTS, TRUMEN MEMBER IMPURE CARBONATE  
METASEDIMENTS, REEVES MEMBER LIMESTONE, MARBLE AND  
DOLOMITE. THESE ROCKS ARE INTRUDED BY (MESOZOIC)  
MAFIC AND FELSIC PLUTONIC ROCKS. MINERALIZATION IS  
OF TWO TYPES: 1)AURIFEROUS AND ARGENTIFEROUS LEAD-  
ZINC IN LIMESTONE ON THE CENTRAL PART OF PROPERTY.  
2)FIVE IDENTIFIED LEAD-ZINC DOLOMITE ZONES.  
WORK DONE: DIAD 1732.9 M;23 HOLES,BQ  
ROCK 989;AU,AG,PB,ZN  
REFERENCES: A.R. 11450  
M.I. 082FSW012-JACKPOT MAIN;082FSW013-JACKPOT  
EAST;082FSW014-HUNTER V;082FSW015-DOUBLE STANDARD

## KOOTENAY BELLE, VANCOUVER, YELLOW STONE

MINING DIV: NELSON ASSESSMENT REPORT 11589 INFO CLASS 2  
LOCATION: LAT. 49 8.7 LONG. 117 7.6 NTS: 82F/ 3E  
CLAIMS: MIDNIGHT, KOOTENAY BELLE  
OPERATOR: AMORE RES.  
AUTHOR: KALLOCK, P. DAVIDSON, N.C.  
COMMODITIES: GOLD, SILVER, ZINC, LEAD  
DESCRIPTION: SEDIMENTARY ROCKS (PRECAMBRIAN/CAMBRIAN) ARE FOL-  
DED INTO A NORTH-TRENDING ANTICLINE/SYNCLINE AND  
INTRUDED BY STOCK-LIKE GRANITIC ROCKS, QUARTZ POR-

PHYRY SILLS AND LAMPROPHYRE DYKES. SOUTHEASTERLY  
DIPPING FAULTS AND QUARTZ VEINS CARRY VARIABLE  
AMOUNTS OF PYRITE, PYRRHOTITE, CHALCOPYRITE, GAL-  
ENA, SPHALERITE, GOLD AND SILVER.

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

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

## STARLIGHT

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

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

REFERENCES: A.R. 12437

## SUMMIT

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

INTRUDED BY GRANODIORITE. DISCONTINUOUS QUARTZ  
VEINS ARE LOCALLY AURIFEROUS.

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

UDIVILLE(L.15851), VICTORY TUNGSTEN

MINING DIV: NELSON ASSESSMENT REPORT 11662 INFO CLASS 3  
LOCATION: LAT. 49 8.1 LONG. 117 10.1 NTS: 82F/ 3E  
CLAIMS: VICTORY, LAST CHANCE, LUCKY JIM, AMCO  
OPERATOR: MENTOR EX. & DEV.  
AUTHOR: LAWRENCE, E.A.  
COMMODITIES: ZINC, LEAD, TUNGSTEN, MOLYBDENUM  
DESCRIPTION: A GRANITE STOCK AND DYKE INTRUDE LIMESTONE,  
ARGILLITE AND DOLOMITE RESULTING IN THREE TYPES OF  
MINERALIZATION: SCHEELITE AND PYRRHOTITE IN  
COARSE-GRAINED CALCITE AND GRANITE-REEVES LIME-  
STONE CONTACT; SPHALERITE AND ARGENTIFEROUS GALENA  
IN BANDS CONFORMABLE TO DOLOMITE BEDDING; AND DIS-  
CONTINUOUS ENRICHMENT OF MOLYBDENUM AT THE  
GRANITE-LIMY ARGILLITE CONTACT.  
WORK DONE: GEOL 1:4800,1:100  
ROCK 13;PB,ZN,CU,AU,AG  
REFERENCES: A.R. 14,82,83,6421,6975,11662  
M.I. 082FSW058-UDIVILLE(L.15851);082FSW059-VICTORY  
TUNGSTEN

VIXEN

MINING DIV: NELSON ASSESSMENT REPORT 11857 INFO CLASS 3  
LOCATION: LAT. 49 9.6 LONG. 117 5.3 NTS: 82F/ 3E  
CLAIMS: VIXEN, YELLOWSTONE, GAMBLE, CURTIS  
OPERATOR: GOLDBELT MINES  
AUTHOR: ARMSTRONG, C.M.  
DESCRIPTION: THE AREA IS UNDERLAIN BY A THICK SEQUENCE OF  
ARGILLITE, QUARTZITE, LIMESTONE AND SCHIST OF  
UPPER PROTEROZOIC-LOWER CAMBRIAN AGE WHICH FORM  
PART OF THE KOOTENAY ARC SERIES.  
WORK DONE: SOIL 549;PB,ZN  
REFERENCES: A.R. 10001,11857

WOLF LAKE

MINING DIV: NELSON ASSESSMENT REPORT 12119 INFO CLASS 4  
LOCATION: LAT. 49 7.4 LONG. 117 2.8 NTS: 82F/ 3E  
CLAIMS: WOLF 2  
OPERATOR: MINEREX RES.  
AUTHOR: TAYLOR, D.P.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE CLAIMS COVER THE CONTACT BETWEEN THE (LOWER  
CAMBRIAN). THREE SISTERS AND QUARTZITE RANGE  
FORMATIONS. THE OLD ADITS ARE INACCESSIBLE, BUT  
SAMPLES TAKEN FROM ROCK DUMPS CONTAIN ANOMALOUS  
VALUES OF GOLD AND SILVER.  
WORK DONE: PROS 1:833  
ROCK 8;AU,AG  
REFERENCES: A.R. 12119  
M.I. 082FSW245-WOLF LAKE

AGNES

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

## BUNKER HILL, BLUESTAR

MINING DIV: NELSON                      ASSESSMENT REPORT 11536   INFO CLASS 3  
LOCATION:      LAT. 49 2.8 LONG. 117 26.8   NTS: 82F/ 3W   82F/ 4E  
CLAIMS:      WANETA  
OPERATOR:     REX SILVER MINES  
AUTHOR:      AUSSANT, C.H.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: THE UNDERLYING ROCKS ARE ARGILLITES, PHYLLITES,  
LIMESTONES AND QUARTZITES OF THE MILFORD GROUP  
(CARBONIFEROUS), ANDESITE OF THE ELISE FORMATION,  
AND PHYLLITE AND ARGILLITE OF THE UPPER LAIB  
FORMATION. THESE ROCKS ARE CUT BY FAULTS AND  
INTRUDED BY THE CORYELL AND SHEPPARD GRANITIC  
PLUGS AND DYKES. PLACER GOLD IS EVIDENTLY DERIVED  
FROM LOW AND ERRATIC PYRITIC LODGE OCCURRENCES ON  
THE PROPERTY.  
WORK DONE:    LINE      8.2 KM  
              GEOL      1:5000  
              SOIL      334;AU,AG,AS,SB  
              EMGR      8.2 KM  
              ROCK      11;AU,AG,PB,ZN,CU  
              SILT      21;AU,AG,AS,SB(PB,ZN)  
REFERENCES:   A.R. 11536  
              M.I. 082FSW002~BUNKER HILL;082FSW236~BLUESTAR

## CORNELIA

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

## FRESNO, STEWART, FREE SILVER, ALVA, GOLD HILL

MINING DIV: NELSON                      ASSESSMENT REPORT 12251    INFO CLASS 2  
LOCATION:     LAT. 49 17.1 LONG. 117 16.9    NTS: 82F/ 3W    82F/ 6W  
CLAIMS:     STEWART  
OPERATOR:   HARP EX.  
AUTHOR:     CARPENTER, T.H.  
COMMODITIES: MOLYBDENUM  
DESCRIPTION: ELISE (ROSSLAND) FORMATION MAFIC VOLCANIC FLOW  
              ROCKS AND HALL FORMATION ARGILLITES ARE INTRUDED  
              BY A QUARTZ MONZONITE PORPHYRY AND A BIOTITE-  
              AUGITE MONZONITE, WITH RELATED FELSITE DYKES.  
              PYRITE AND PYRRHOTITE ARE IRREGULARLY DISTRIBUTED  
              IN VOLCANIC AND SEDIMENTARY ROCKS. QUARTZ VEIN  
              STOCKWORK WITH MOLYBDENITE OCCURS IN QUARTZ  
              MONZONITE PORPHYRY.  
WORK DONE:   DIAD     1677.3 M;4 HOLES,NQ  
              ROCK     358;MULTIELEMENT  
              SAMP     344;MO,SN,W  
              GEOL     1:2500  
              ROCK     123;MULTIELEMENT  
              EMGR     12.1 KM  
              MAGG     12.1 KM  
REFERENCES:   A.R. 7074,7722,10072,11670,12251  
              M.I. 082FSW144-ALVA;082FSW204-GOLD HILL;082FSW221-  
              TRIXIE V;082FSW229-STEWART;082FSW251-FRESNO;  
              082FSW277-FREE SILVER

## GINNY

MINING DIV: NELSON                      ASSESSMENT REPORT 12244    INFO CLASS 3  
LOCATION:     LAT. 49 10.0 LONG. 117 17.0    NTS: 82F/ 3W  
CLAIMS:     GINNY 1-2  
OPERATOR:   SANTOS, P.J.  
AUTHOR:     SANTOS, P.J.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ELISE FORMATION  
              GREENSTONES OF BASALT AND ANDESITE COMPOSITION  
              WHICH ARE overlain BY ARGILLITES AND QUARTZITES  
              OF THE HALL FORMATION. A ZONE OF BRECCIATION IN  
              THE HALL FORMATION IS CEMENTED WITH VEINLETS OF  
              PYRITE.  
WORK DONE:   LINE     10.5 KM  
              SOIL     101;AU,AG  
              SILT     4;AU,AG,PB,ZN



ROCK 4;AU,AG,PB,ZN  
REFERENCES: A.R. 12244

## LOMOND

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

## ORC

MINING DIV: NELSON ASSESSMENT REPORT 11542 INFO CLASS 3  
LOCATION: LAT. 49 13.7 LONG. 117 20.7 NTS: 82F/ 3W  
CLAIMS: ORC  
OPERATOR: REX SILVER MINES  
AUTHOR: AUSSANT, C.H.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE ELISE FORMATION  
FLOWS, TUFFS, BRECCIAS, AND SEDIMENTARY ROCKS OF  
THE HALL FORMATION. INTERCALATED SEDIMENTARY AND  
VOLCANIC ROCKS OF THE ARCHIBALD FORMATION-YMIR  
GROUP ARE EXPOSED ALONG THE NORTHWESTERLY TRENDING  
AXIS OF AN ANTICLINE TRANSECTING THE CENTRAL PART  
OF THE PROPERTY, WHILE TO THE WEST THE ANTICLINE  
HAS BEEN OBLITERATED BY THE NELSON BATHOLITH.  
WORK DONE: LINE 8.0 KM  
SILT 3;AU,AG,CU,PB,ZN  
SOIL 255;AU,AG,CU,PB,ZN  
ROCK 15;AU,AG,CU,PB,ZN  
EMGR 8.0 KM  
REFERENCES: A.R. 11542

## RELIANCE, BEAVER CREEK

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

## SECOND CHANCE, KEYSTONE, CANADIAN KING

MINING DIV: NELSON                      ASSESSMENT REPORT 12075   INFO CLASS 2  
LOCATION:      LAT. 49 14.0 LONG. 117 18.0    NTS: 82F/ 3W  
CLAIMS:      KEYSTONE FR., CABLE, TIN BROK, GENERAL WHITE, OMEGA FR.  
                 DELAWARE, DEL, CLARENDON, CLARENDON FR., PRINCESS  
                 GENE 1-3  
OPERATOR:    DELAWARE RES.  
AUTHOR:      SANTOS, P.J.  
COMMODITIES: GOLD, SILVER, ZINC, LEAD  
DESCRIPTION: PYRITE, SPHALERITE, GALENA, MINOR TETRAHEDRITE AND  
                 RARE PYRRHOTITE MINERALIZATION OCCUR IN 3 SYSTEMS:  
                 SYNGENETIC BANDS IN ARGILLITE; HYDROTHERMAL VEINS  
                 WITH QUARTZ PARALLEL TO BEDDING; AND VEINS CUTTING  
                 ACROSS THE BEDDING OF THE ARGILLITES. GOLD AND  
                 SILVER ARE DIRECTLY ASSOCIATED WITH THE SULPHIDES  
                 AND THE GRADE IS DIRECTLY PROPORTIONAL TO THE  
                 AMOUNT OF SULPHIDES PRESENT, PARTICULARLY  
                 SPHALERITE.  
WORK DONE:   LINE      40.0 KM  
                 TREN      20.0 M  
                 MAGG      32.5 KM  
                 EMGR      33.3 KM  
                 SOIL      872;AU,AG

GEOL 1:2500  
SAMP 46;AU,AG  
REFERENCES: A.R. 12075  
M.I. 082FSW201-SECOND CHANCE;082FSW202-KEYSTONE;  
082FSW203-CANADIAN KING

## PEND D'OREILLE

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

## VIOLIN

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

## BORDER

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

## GEORGIA

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

## GOLD TILL

MINING DIV: SLOCAN                      ASSESSMENT REPORT 11823   INFO CLASS 2  
LOCATION:    LAT. 50 0.0 LONG. 117 47.6   NTS: 82F/ 4W   82F/13W  
CLAIMS:     GOLD TILL  
OPERATOR:   CAMELBACK PETR.  
AUTHOR:     ALLEN, D.G.  
DESCRIPTION: PYRITIC METASEDIMENTARY AND METAVOLCANIC ROCKS ARE  
              INTRUDED BY DIORITE, PEGMATITE, APLITE AND LAMPRO-  
              PHYRE DYKES.  
WORK DONE:   SOIL     1139;MULTIELEMENT  
              EMGR     1.7 KM  
              GEOL     1:5000  
REFERENCES:   A.R. 11823

## HILLSIDE

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

## JERO

MINING DIV: TRAIL CREEK                ASSESSMENT REPORT 11441   INFO CLASS 3  
LOCATION:    LAT. 49 2.8 LONG. 117 47.2   NTS: 82F/ 4W  
CLAIMS:     JERO  
OPERATOR:   JERO RES.  
AUTHOR:     ALLEN, D.G.  
DESCRIPTION: THE AREA IS UNDERLAIN BY SEDIMENTARY AND VOLCANIC  
              ROCKS OF THE ROSSLAND GROUP WHICH ARE INTRUDED BY  
              AUGITE PORPHYRY DYKES.  
WORK DONE:   EMGR     3.3 KM  
              SOIL     120;MULTIELEMENT  
REFERENCES:   A.R. 11441

## MITZI

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

## UNION

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

## VERUNA

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

## CATHERINE

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

## MAY BLOSSOM, STEWART, FRESNO, FREE SILVER

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

## OLD TIMER

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



## PAT

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

## PORTEPIN

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

## TC

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

## ACTINOLITE

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

## BIRD

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

## CHIEF

MINING DIV: NELSON ASSESSMENT REPORT 11785 INFO CLASS 4  
LOCATION: LAT. 49 18.9 LONG. 117 23.9 NTS: 82F/ 6W  
CLAIMS: CHIEF, QUIST, POLLY, ANDY, ERIE  
OPERATOR: GREENWICH RES.  
AUTHOR: KONKIN, K. EVANS, D.S.  
DESCRIPTION: ANDESITE FLOW ROCKS, AUGITE-FELDSPAR PORPHYRY,  
FLOW BRECCIAS AND MINOR TUFFS OF THE ELISE  
FORMATION, ROSSLAND GROUP (LOWER JURASSIC) ARE  
CUT BY PORPHYRITIC GRANITE DYKES OF THE NELSON  
INTRUSIONS (JURASSIC/CRETACEOUS). SIMILAR GEOLOGIC  
SITUATION NEARBY HOST SULPHIDE MINERALIZATION.  
WORK DONE: GEOL 1:2500  
ROCK 24;AU,AG,AS,CU,CO  
REFERENCES: A.R. 11785

## GOLD HILL

MINING DIV: NELSON ASSESSMENT REPORT 12486 INFO CLASS 3  
LOCATION: LAT. 49 25.4 LONG. 117 21.8 NTS: 82F/ 6W  
CLAIMS: GOLD HILL  
OPERATOR: GOLDEN EYE MIN.  
AUTHOR: PRICE, B.J.  
COMMODITIES: GOLD, COPPER, SILVER  
DESCRIPTION: PYRITE, ARSENOPYRITE, CHALCOPYRITE, BORNITE,  
CHRSOCOLLA, MALACHITE, AZURITE AND OCCASSIONAL  
NATIVE GOLD OCCUR IN LENSOID, OFTEN PEGMATITIC  
QUARTZ STRINGERS IN SHEARED ROSSLAND VOLCANIC  
ROCKS.  
WORK DONE: ROCK 2;CU,AG,AS,AU (HG)  
SAMP 28;AU (AG)  
SOIL 33;CU,PB,ZN,AG,AS,AU  
SILT 1;CU,PB,ZN,AG,AS,AU  
EMGR 1.2 KM  
UNDV REHABILITATION  
REFERENCES: A.R. 12486  
M.I. 082FSW092--GOLD HILL

## GOLD KING

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

## HC

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

## HUNGRY MAN

MINING DIV: NELSON                      ASSESSMENT REPORT 12082   INFO CLASS 3  
LOCATION:      LAT. 49 24.5 LONG. 117 29.5    NTS: 82F/ 6W  
CLAIMS:      JOANNE 1, HUNGRY MAN, CONNOR  
OPERATOR:    NORAMEX MIN.  
AUTHOR:      READER, J.F.                      MELROSE, D.L.  
COMMODITIES: COPPER, SILVER, GOLD  
DESCRIPTION: SILICIFIED METASEDIMENTARY ROCKS OF THE HALL  
                 FORMATION ARE INTRUDED BY NELSON HORNBLENDE  
                 DIORITE. THE CONTACT ZONE IS ALTERED TO A FOLIATED  
                 GREENSTONE. MINERALIZATION CONSISTS OF SUBVERTICAL  
                 LENSES CONTAINING DISSEMINATED TO SEMI-MASSIVE  
                 PYRITE AND PYRRHOTITE. THE GEOLOGY AND MINERAL-  
                 IZATION ARE REFLECTED IN GEOPHYSICAL AND GEOCHEM-  
                 ICAL RESULTS.  
WORK DONE:    SOIL      550;AU,AS  
                 MAGG      15.0 KM  
                 LINE      15.0 KM  
REFERENCES:   A.R. 7901,8881,9031,12082  
                 M.I. 082FSW235-HUNGRY MAN

## LESLIE

MINING DIV: NELSON                      ASSESSMENT REPORT 11451   INFO CLASS 4  
LOCATION:      LAT. 49 20.1 LONG. 117 22.8    NTS: 82F/ 6W  
CLAIMS:      LESLIE  
OPERATOR:    GREENWICH RES.  
AUTHOR:      EVANS, D.S.  
DESCRIPTION: ARGILLACEOUS AND MICACEOUS QUARTZITES, SILTSTONES,  
                 ARGILLITES AND MINOR TUFFS OF THE ARCHIBALD FORM-  
                 ATION, ROSSLAND GROUP ARE INTRUDED BY (CRETACEOUS)  
                 NELSON GRANITIC ROCKS NEAR THE NORTHERN CLAIM  
                 BOUNDARY. NO MINERALIZATION IS NOTED.  
WORK DONE:    PROS      1:5000  
                 SOIL      11;AU,AG,HG  
REFERENCES:   A.R. 11451

## MID

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

## MIRACLE, MAY AND JENNIE

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

## PB

MINING DIV: NELSON ASSESSMENT REPORT 11425 INFO CLASS 3  
LOCATION: LAT. 49 27.3 LONG. 117 24.5 NTS: 82F/ 6W  
CLAIMS: PB  
OPERATOR: BUTULA, J.  
AUTHOR: BUTULA, J.  
DESCRIPTION: THE PROPERTY IS COVERED BY OVERBURDEN EXCEPT ALONG  
SOME CREEKS.

WORK DONE: SOIL 175;AU  
PROS 1:2500  
REFERENCES: A.R. 11425

## REX

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

## VICTORIA JESSIE, STARLIGHT, SILVER KING

MINING DIV: NELSON ASSESSMENT REPORT 12611 INFO CLASS 2  
LOCATION: LAT. 49 25.9 LONG. 117 18.3 NTS: 82F/ 6W  
CLAIMS: GRIZZLY BEAR, KOOTENAY BONANZ, SILVER KING  
AMERICAN FLAG, DEMOCRAT, DANDY, FOREST, NEW MARKET  
KOHINOOR  
OPERATOR: HOST VENTURES  
AUTHOR: AYLWARD, P.S.  
COMMODITIES: COPPER, GOLD, SILVER, LEAD  
DESCRIPTION: ANDESITIC TO BASALTIC ROCKS METAMORPHOSED TO CHLORITE SCHISTS OF THE ROSSLAND FORMATION ARE INTRUDED BY GRANITIC (CRETACEOUS) ROCKS. MINERAL LOCALIZATION APPEARS TO BE RELATED TO SHEARING AND FOLDING CAUSED BY INTRUSIVE ACTIVITY. OLD MINE WORKINGS EXPOSE THREE MAIN SULPHIDE VEINS: THE SILVER KING, IROQUOIS, AND KOHINOOR VEINS.  
WORK DONE: DIAD 566.3 M;10 HOLES,BQ  
TREN 49.0 M,3 TRENCHES  
SAMP 206;AU,AG,CU(PB,ZN)  
ROCK 71;AU,AG,CU(PB,ZN)

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

## ELMO

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

## ANDERSON, BIRDIE L, BIRDIE LOAD, MARK

MINING DIV: FORT STEELE ASSESSMENT REPORT 11802 INFO CLASS 3  
LOCATION: LAT. 49 30.0 LONG. 116 3.9 NTS: 82F/ 8E 82F/ 9E  
CLAIMS: RUNNING WOLF, ECLIPSE, PERRY CREEK, LINDA  
OPERATOR: GALLANT GOLD MINES  
AUTHOR: RIDLEY, J.C. TROUP, A.G.  
COMMODITIES: GOLD, SILVER, LEAD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY SEDI-  
MENTARY ROCKS OF CRESTON AND KITCHENER FORMATIONS  
MOYIE MICRODIORITE/ANDESITE DYKES, FLOWS AND  
STOCKS, ALL OF WHICH BELONG TO THE PURCELL SUPER-  
GROUP. MINERALIZATION CONSISTS OF LIMONITE,  
GOETHITE, MARTITE PSEUDOMORPHS AFTER PYRITE AND  
OCCASSIONALLY GOLD, SILVER, GALENA, SPHALERITE  
AND CHALCOPYRITE.  
WORK DONE: GEOL 1:500,1:5000  
SAMP 14;MULTIELEMENT  
SILT 13;MULTIELEMENT  
ROCK 22;MULTIELEMENT



EMGR 3.2 KM  
REFERENCES: A.R. 7103,7723,8598,9850,11802  
M.I. 082FNE056-ANDERSON;082FNE057-BIRDIE L;  
082FNE154-BIRDIE LOAD;082FSE087-MARK

## DUD

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

## NOKE 3

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

## PLACER LEASE 9840

MINING DIV: FORT STEELE ASSESSMENT REPORT 12504 INFO CLASS 4  
LOCATION: LAT. 49 21.8 LONG. 116 4.7 NTS: 82F/ 8E  
CLAIMS: P.L. 9840  
OPERATOR: TIARA RES.  
AUTHOR: MARK, D.G.  
DESCRIPTION: OVERBURDEN FOR THE MOST PART IS 2 TO 3 METRES  
THICK. THE BEDROCK IS PROBABLY QUARTZITE. THE  
SEISMIC SURVEY INDICATES A POSSIBLE BURIED FORMER  
RIVER CHANNEL.  
WORK DONE: SEIS 0.6 KM  
REFERENCES: A.R. 12504

## PROSPECTORS DREAM

MINING DIV: FORT STEELE ASSESSMENT REPORT 12574 INFO CLASS 3  
LOCATION: LAT. 49 24.7 LONG. 116 4.5 NTS: 82F/ 8E  
CLAIMS: PROSPECTORS DRE, WEAVER 2  
OPERATOR: FENWAY RES.  
AUTHOR: MASON, G.  
COMMODITIES: GOLD  
DESCRIPTION: DEFORMED ROCKS OF THE ALDRIDGE FORMATION ARE CUT  
BY GABBRO SILLS. SIX QUARTZ FISSURE VEINS IN  
ALDRIDGE ROCKS CARRY VARIABLE AMOUNTS OF GOLD.  
THE VEINS DIP FROM 15 DEGREES TO 90 DEGREES TO THE  
NORTHWEST.  
WORK DONE: PROS 1:10000  
ROAD 18.6 KM  
MAGG 4.1 KM  
SOIL 180;PB,ZN,AG,AU  
SAMP 16;AG,AU  
TREN 1000.0 M,26 TRENCHES  
REFERENCES: A.R. 12574  
M.I. 082FSE029-PROSPECTORS DREAM

## ME

MINING DIV: NELSON ASSESSMENT REPORT 12934 INFO CLASS 3  
LOCATION: LAT. 49 30.0 LONG. 116 17.0 NTS: 82F/ 8W 82F/ 9W  
CLAIMS: ME 1-4  
OPERATOR: NORANDA EX.  
AUTHOR: KEATING, J.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PALEOZOIC) CRANBROOK  
AND EAGER FORMATION SEDIMENTARY ROCKS. THESE ARE  
BOUNDED ON THE EAST BY THE KITCHENER AND/OR SIYEH  
FORMATION AND THE ST. MARY FAULT, AND ON THE NORTH  
BY THE ALDRIDGE FORMATION. ANOMALOUS MOLYBDENUM  
VALUES OCCUR IN SOIL UNDERLAIN BY QUARTZITES OF  
THE CRANBROOK FORMATION NEAR THE PERIPHERY OF A  
GRANODIORITE STOCK.  
WORK DONE: GEOL 1:10000  
SOIL 88;CU,PB,ZN,MO,AG,AU  
REFERENCES: A.R. 12934

## CLAIR

MINING DIV: FORT STEELE ASSESSMENT REPORT 12126 INFO CLASS 3  
LOCATION: LAT. 49 41.0 LONG. 116 11.0 NTS: 82F/ 9E  
CLAIMS: CLAIR 21  
OPERATOR: COMINCO  
AUTHOR: KLEWCHUCK, P.  
DESCRIPTION: DRILLING INTERSECTED FINE-GRAINED SILICEOUS META-  
SEDIMENTARY ROCKS OF THE (HELIKIAN) ALDRIDGE  
FORMATION AND INTRUSIVE GABBROIC SILLS. MINOR  
PYRITE AND PYRRHOTITE IS PRESENT AS DISSEMINATIONS  
AND NARROW VEINLETS.  
WORK DONE: DIAD 850.0 M;1 HOLE,HQ,NQ  
REFERENCES: A.R. 12126

## COLUMBIA

MINING DIV: FORT STEELE ASSESSMENT REPORT 12201 INFO CLASS 4  
LOCATION: LAT. 49 37.0 LONG. 116 11.0 NTS: 82F/ 9E  
CLAIMS: COLUMBIA, PC 1, MATTERHORN  
OPERATOR: TRANS ARCTIC EX.  
AUTHOR: MARK, D.G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN (MAINLY) BY QUARTZITES,  
ARGILLITES, AND METAMORPHOSED EQUIVALENTS OF THE

ALDRIDGE FORMATION WHICH ARE INTRUDED BY META-DIORITES AND META-QUARTZ DIORITES OF THE MOYIE INTRUSIONS.

WORK DONE: EMGR 2.8 KM

REFERENCES: A.R. 12201

#### DAMMIT

MINING DIV: FORT STEELE ASSESSMENT REPORT 12262 INFO CLASS 4

LOCATION: LAT. 49 33.0 LONG. 116 1.0 NTS: 82F/ 9E

CLAIMS: DAMMIT

OPERATOR: ZIEMAND, H.W.

AUTHOR: ZIEMAND, H.W.

DESCRIPTION: SAMPLES TAKEN FROM BEDROCK EXPOSED IN A TRENCH  
CONSIST OF PYRITIC QUARTZ AND SILICEOUS ARGILLITE.

WORK DONE: TREN 6.0 M;1 TRENCH

ROCK 8;PB,ZN,AG,AU

REFERENCES: A.R. 5362,12262

EXPL. IN B.C., 1978, P. E78; 1975, P. E35

#### LEADER

MINING DIV: FORT STEELE ASSESSMENT REPORT 13011 INFO CLASS 4

LOCATION: LAT. 49 32.5 LONG. 116 8.0 NTS: 82F/ 9E

CLAIMS: LEADER A

OPERATOR: DONNEX RES.

AUTHOR: SOOKOCHOFF, L.

COMMODITIES: GOLD

DESCRIPTION: A QUARTZ VEIN IN A 600 METRE LONG FISSURE ZONE IS  
UP TO 1 METRE WIDE AND ASSAYS UP TO 164. GRAMS/  
TONNE WITH SILVER AND LEAD VALUES. STRIKE OF THE  
VEIN VARIES FROM NORTH TO NORTHEAST. DIPS VARY  
FROM 68-80 DEGREES EASTERLY. THE VEIN IS COMPOSED  
OF WHITE, BANDED QUARTZ CONTAINING GALENA, PYRITE  
AND LOCALLY CHALCOPYRITE.

WORK DONE: SAMP 73;AU,AG

TREN 122.0 M;1 TRENCH

ROAD 1.5 KM

REFERENCES: A.R. 661,4459,8163,13011

M.I. 082FNE060-LEADER

## LEADER 2

MINING DIV: FORT STEELE      ASSESSMENT REPORT 12920   INFO CLASS 3  
LOCATION:      LAT. 49 33.0 LONG. 116 8.5    NTS: 82F/ 9E  
CLAIMS:      LEADER 2  
OPERATOR:     HAWK RES.  
AUTHOR:      MARK, D.G.  
DESCRIPTION: THE NORTHWESTERN CORNER OF THE PROPERTY IS UNDER-  
LAIN BY THE BASAL ALDRIDGE FORMATION WHICH CON-  
SISTS OF ARGILLITE AND ARGILLACEOUS QUARTZITE  
STRIKING NORTHEASTERLY AND EASTERLY. ALONG THE  
NORTHERN PART OF THE PROPERTY IS A 300 METRE BAND  
OF THE CRESTON FORMATION, ALSO COMPOSED OF ARGIL-  
LITES AND QUARTZITES. THE SOUTHERN 75% OF THE  
PROPERTY IS UNDERLAIN BY THE KITCHENER/SIYEH FOR-  
MATION COMPOSED OF IMPURE MAGNESIUM LIMESTONE,  
ARGILLITE, AND CALCAREOUS QUARTZITE. WITHIN THE  
SOUTHERN CORNER OF THE CLAIM ARE NORTHEASTERLY-  
STRIKING BANDS OF META-DIORITE AND/OR META-QUARTZ  
DIORITE OF THE MOYIE INTRUSION. GEOPHYSICAL  
RESULTS INDICATE MANY AREAS OF CROSS-STRUCTURES.  
WORK DONE:    EMGR      33.8 KM  
REFERENCES:   A.R. 8163,12920

## PARIS

MINING DIV: FORT STEELE      ASSESSMENT REPORT 12938   INFO CLASS 4  
LOCATION:      LAT. 49 31.0 LONG. 116 3.5    NTS: 82F/ 9E  
CLAIMS:      PARIS 1-2  
OPERATOR:     IMPERIAL METALS  
AUTHOR:      CORVALAN, I.R.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE CRESTON FORMATION.  
ABUNDANT MINERALIZED QUARTZ FLOAT OCCURS IN  
PAISLEY AND PARIS CREEKS.  
WORK DONE:    SOIL      82;MULTIELEMENT  
              SILT      73;MULTIELEMENT  
REFERENCES:   A.R. 12938

## CLAIR

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

## VULCAN

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

## WB

MINING DIV: FORT STEELE ASSESSMENT REPORT 11611 INFO CLASS 3  
LOCATION: LAT. 49 31.8 LONG. 116 20.8 NTS: 82F/ 9W  
CLAIMS: WB  
OPERATOR: NORANDA EX.  
AUTHOR: BRYAN, D.  
DESCRIPTION: NORTH-SOUTH TRENDING, DEFORMED MIDDLE AND UPPER  
DIVISIONS OF (PROTEROZOIC) ALDRIDGE FORMATION,  
QUARTZITE AND BLACK GRAPHITIC SHALE ARE INTRUDED  
BY (MIDDLE PROTEROZOIC) MEDIUM-GRAINED GRANO-  
DIORITE RELATED TO THE HELL ROARING CREEK STOCK.  
THE ROCKS ARE PYRITIC.

WORK DONE: GEOL 1:10000  
SILT 20;CU,PB,ZN,AG,MO,AU  
SOIL 10;CU,PB,ZN,AG,MO,AU  
REFERENCES: A.R. 11611

## BAKER

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

## TREN 2

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

WORK DONE: DIAD 313.0 M;5 HOLES,BQ  
REFERENCES: A.R. 5710,6562,11868

## FIREBRAND

MINING DIV: SLOCAN ASSESSMENT REPORT 12492 INFO CLASS 4  
LOCATION: LAT. 49 42.4 LONG. 116 55.4 NTS: 82F/10W  
CLAIMS: RUBY-JACK  
OPERATOR: EWING OIL  
AUTHOR: KRUECKL, G.P.  
COMMODITIES: SILVER, LEAD  
DESCRIPTION: THE PROPERTY IS SITUATED ON A FAULT SLICE OF  
COMPLEXLY FOLDED MICA SCHISTS QUARTZITE LIMESTONE  
AND INTERLAYERED HORNBLENDE SCHISTS AND GNEISSES  
WHICH ARE INTRUSIVE SILLS. SILVER-LEAD-ZINC  
MINERALIZATION OCCURS IN VEIN SYSTEMS AND SHEAR  
ZONES THAT CUT ACROSS LITHOLOGIES.  
WORK DONE: PROS 1:787  
SAMP 12;PB,ZN,AG  
REFERENCES: A.R. 12492  
M.I. 082FNE081-FIREBRAND

## JUTTA

MINING DIV: SLOCAN ASSESSMENT REPORT 11571 INFO CLASS 4  
LOCATION: LAT. 49 43.4 LONG. 116 58.9 NTS: 82F/10W  
CLAIMS: JUTTA, SILVER REEF, LOST LODE, THOMPSON FR.  
OPERATOR: RODESSA MIN.  
AUTHOR: KALLOCK, P. DAVIDSON, N.C.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANITE OF THE  
NELSON BATHOLITH AND BANDED LIMESTONE OF THE  
MILFORD GROUP. A SINGLE QUARTZ VEIN CONTAINS  
ARSENOPYRITE AND ANOMALOUS GOLD VALUES.  
WORK DONE: PROS 1:10000  
REFERENCES: A.R. 11571



## TIGER

MINING DIV: SLOCAN ASSESSMENT REPORT 11471 INFO CLASS 3  
LOCATION: LAT. 49 44.8 LONG. 116 55.9 NTS: 82F/10W  
CLAIMS: LILY, TIGER  
OPERATOR: GOLDSMITH, L.B.  
AUTHOR: KALLOCK, P. DAVIDSON, N.C.  
COMMODITIES: LEAD, ZINC, SILVER, COPPER, GOLD  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZ-BIOTITE/  
ANDALUSITE SCHIST AND INTERBEDDED LIMESTONE OF THE  
(MISSISSIPPIAN) MILFORD GROUP. MINERALIZATION  
CONSISTS OF GALENA, SPHALERITE, PYRITE AND  
SIDERITE IN NORTHWEST TRENDING FISSURE VEINS IN  
GREY LIMESTONE.  
WORK DONE: SOIL 75;PB,ZN,AG,AU  
ROCK 5;PB,ZN,AG,AU  
EMGR 4.0 KM  
GEOL 1:2000  
REFERENCES: A.R. 8701,10822,11471  
M.I. 082FNE022-TIGER

## CARIBOU

MINING DIV: SLOCAN ASSESSMENT REPORT 12355 INFO CLASS 3  
LOCATION: LAT. 49 58.0 LONG. 117 39.0 NTS: 82F/13E  
CLAIMS: CARIBOU 3-4  
OPERATOR: GREY WOLF MOUNTAIN  
AUTHOR: STOKES, T.R.  
DESCRIPTION: METAVOLCANIC AND METASEDIMENTARY ROCKS OF THE  
TRIASSIC TO EARLY JURASSIC SLOCAN GROUP ARE  
INTRUDED BY JURASSIC SNOWSLIDE CREEK QUARTZ  
MONZONITE/GRANODIORITE. THESE ROCKS ARE TRAN-  
SECTED BY A (TERTIARY?) LAMPROPHYRE DYKE. SEVERAL  
AREAS OF SOIL ARE GEOCHEMICALLY ANOMALOUS IN GOLD  
AND SILVER.  
WORK DONE: SOIL 409;PB,ZN,AG,AU  
ROCK 80;PB,ZN,AG,AU  
GEOL 1:10000  
REFERENCES: A.R. 12355  
GEOL. FIELDWORK, 1984, PP. 35-47

## HAIL

MINING DIV: SLOCAN                      ASSESSMENT REPORT 11644   INFO CLASS 3  
LOCATION:      LAT. 49 52.4 LONG. 117 51.5   NTS: 82F/13E   82F/13W  
CLAIMS:       HAIL  
OPERATOR:     GRANVILLE RES.  
AUTHOR:       SOOKOCHOFF, L.  
DESCRIPTION: LIMESTONES, ARGILLITES AND QUARTZITES OF THE  
                 SLOCAN GROUP (TRIASSIC TO EARLY JURASSIC) ARE  
                 INTRUDED BY GRANITIC STOCKS OF JURASSIC/CRETACEOUS  
                 AGE.  
WORK DONE:    SILT      33;CU,PB,ZN,AG,AU  
                 SOIL      458;CU,PB,ZN,AG,AU  
REFERENCES:   A.R. 11644  
                 GEOL. FIELDWORK 1984, PP. 35-47

## PARK

MINING DIV: SLOCAN                      ASSESSMENT REPORT 11870   INFO CLASS 3  
LOCATION:      LAT. 50 0.0 LONG. 117 36.9   NTS: 82F/13E   82K/ 4E  
CLAIMS:       PARK, SNOWSLIDE  
OPERATOR:     LEADER RES.  
AUTHOR:       BEATY, R.J.                      MUIR, A.E.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTRUSIVE ROCKS OF  
                 THE EAST CARIBOU AND SNOWSLIDE STOCKS AND META-  
                 SEDIMENTARY ROCKS OF THE SLOCAN GROUP (TRIASSIC TO  
                 EARLY JURASSIC). MINERALIZATION CONSISTS OF  
                 DISSEMINATED PYRITE AND PYRRHOTITE HOSTED IN META-  
                 SEDIMENTARY ROCKS.  
WORK DONE:    SOIL      379;MULTIELEMENT  
                 SILT      122;MULTIELEMENT  
                 ROCK      38;MULTIELEMENT  
                 GEOL      1:10000  
REFERENCES:   A.R. 11870  
                 GEOL. FIELDWORK 1984, PP. 35-47

## TILlicum, SILVER QUEEN

MINING DIV: SLOCAN ASSESSMENT REPORT 12269 INFO CLASS 2  
LOCATION: LAT. 49 59.1 LONG. 117 42.6 NTS: 82F/13E  
CLAIMS: WOLF, SANDY TOO 3, HALIFAX, HUGH  
OPERATOR: ESPERANZA EX.  
AUTHOR: ROBERTS, W. MCCLINTOCK, J.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: GOLD OCCURS IN CALC-SILICATE SKARNS DEVELOPED IN  
METASEDIMENTARY AND METAVOLCANIC ROCKS ADJACENT TO  
OR IN CLOSE PROXIMITY TO DIORITE PORPHYRY SILLS.  
NATIVE GOLD OCCURS WITHIN THE SKARN ASSEMBLAGES AS  
DISSEMINATIONS AND FRACTURE FILLINGS ALONG THE  
MARGINS OF QUARTZ-CALC-SILICATE SEGREGATIONS.  
SKARNS ALSO CONTAIN VARIABLE AMOUNTS OF PYRRHO-  
TITE, PYRITE, SPHALERITE, GALENA AS WELL AS TRACES  
OF CHALCOPYRITE AND TETRAHEDRITE.  
WORK DONE: DIAD 2319.0 M;38 HOLES  
UNDV 61.0 M  
GEOL 1:500,1:200,1:100  
ROAD 0.3 KM  
SAMP 525;AU  
ROCK 1340;AU  
REFERENCES: A.R. 7692,7909,9455,11161,12269  
M.I. 082FNW220-SILVER QUEEN;082FNW234-TILlicum  
GEOL. FIELDWORK, 1984, PP. 22-34  
GEOL. FIELDWORK, 1984, PP. 35-47  
WESTERN MINER, 1984, VOL. 57, PP. 29-31

## TRIB

MINING DIV: SLOCAN ASSESSMENT REPORT 11682 INFO CLASS 4  
LOCATION: LAT. 49 56.8 LONG. 117 41.5 NTS: 82F/13E  
CLAIMS: TRIB  
OPERATOR: SILVER PRINCESS RES.  
AUTHOR: WAHL, H.  
DESCRIPTION: THE TRIB CLAIM IS UNDERLAIN BY PENNSYLVANIAN-  
TRIASSIC AGE AMPHIBOLITES, PELITES AND CALC-  
SILICATES WHICH ARE TRUNCATED BY THE NEMO LAKES  
STOCK (EOCENE).  
WORK DONE: PROS 1:10000  
LINE 2.9 KM  
SILT 10;CU,PB,ZN,AG,CO,AU  
SOIL 29;CU,PB,ZN,AG,CO,AU

REFERENCES: A.R. 11682  
GSC BULL. 161  
CJES 1981, VOL. 18, PP. 944-958

## GLITTER

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

## HAIL 1-2

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

## HAIL 3

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

## HAIL 7

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

## HAIL 8

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

## HERO

MINING DIV: SLOCAN                      ASSESSMENT REPORT 11747    INFO CLASS 2  
LOCATION:    LAT. 49 56.9 LONG. 117 47.8    NTS: 82F/13W  
CLAIMS:     HERO, DOC GOLD  
OPERATOR:   WILDCAT PETR.  
AUTHOR:     WILLOUGHBY, N.O.        LEBEL, J.L.  
DESCRIPTION: HORNBLENDE PARAGNEISSIC ROCKS, METASILTSTONE AND  
              METAQUARTZITE ARE INTRUDED BY HORNBLENDE MONZONITE  
              GRANODIORITITE AND NUMEROUS MAFIC SILLS AND DYKES.  
              PYRITE/PYRRHOTITE OCCUR IN NARROW, DISCONTINUOUS  
              CHERTY (TUFACEOUS?) BANDS AND LARGE, IRREGULAR  
              AREAS.  
WORK DONE:   LINE        60.0 KM  
              SOIL        1290;AU,AG,PB,ZN  
              ROCK        47;AU,AG,PB,ZN  
              EMGR        31.0 KM  
              MAGG        31.0 KM  
REFERENCES:   A.R. 11747

## ISLAND

MINING DIV: SLOCAN                      ASSESSMENT REPORT 11669    INFO CLASS 4  
LOCATION:    LAT. 49 56.4 LONG. 117 56.6    NTS: 82F/13W  
CLAIMS:     ISLAND  
OPERATOR:   CHOPPER MINES.  
AUTHOR:     MIRKO, J.M.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HEAVILY ALTERED AND  
              FRACTURED QUARTZ DIORITE WITH MINOR PYRITE.  
WORK DONE:   PROS        1:2500  
              SOIL        33;AG,CU,PB,MO,ZN,AU  
              SILT        7;AG,CU,PB,MO,ZN,AU  
              ROCK        5;AG,CU,PB,MO,ZN,AU  
REFERENCES:   A.R. 11669

## JB 1

MINING DIV: SLOCAN                      ASSESSMENT REPORT 11403   INFO CLASS 3  
LOCATION:     LAT. 49 57.2 LONG. 117 50.5   NTS: 82F/13W  
CLAIMS:       JB 1  
OPERATOR:     DRC RES.  
AUTHOR:       CROOKER, G.  
DESCRIPTION: GOAT-CANYON-HALIFAX CREEK STOCK COMPRISING GREY,  
MEDIUM-GRAINED HORNBLENDE BIOTITE QUARTZ MONZONITE  
AND THE LOWER CARIBOU ROCKS COMPRISING GREY TO  
PINKISH HORNBLENDE-BIOTITE GRANODIORITE PRE-  
DOMINATE (JURASSIC OR YOUNGER?). MINERALIZATION IS  
NOT EVIDENT.  
WORK DONE:    SOIL       53;AG  
                 SILT       4;AG  
                 GEOL       1:5000  
REFERENCES:   A.R. 11403  
                 GSC BULL. 161

## JB 2-3

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

## LUCKY LOUIE

MINING DIV: SLOCAN ASSESSMENT REPORT 11653 INFO CLASS 4  
LOCATION: LAT. 49 57.2 LONG. 117 54.8 NTS: 82F/13W  
CLAIMS: LUCKY LOUIE, JAYRAY  
OPERATOR: KENERGY RES.  
AUTHOR: KERMEEN, J.S.  
DESCRIPTION: PYRITIC AMPHIBOLITIC META-ANDESITES/BASALTS AND  
QUARTZITIC METASEDIMENTARY ROCKS ARE INTRUDED BY  
(CRETACEOUS) GRANITIC ROCKS.  
WORK DONE: GEOL 1:5000  
REFERENCES: A.R. 11653

## MINT

MINING DIV: SLOCAN ASSESSMENT REPORT 12111 INFO CLASS 3  
LOCATION: LAT. 49 59.0 LONG. 117 50.5 NTS: 82F/13W  
CLAIMS: MINT  
OPERATOR: TAMARA RES.  
AUTHOR: CARTER, N.C.  
DESCRIPTION: SOILS COVERING COARSE-GRAINED, PORPHYRITIC QUARTZ  
MONZONITE OF THE LOWER CARIBOO CREEK STOCK YIELDED  
ISOLATED SAMPLES WITH ANOMALOUS GOLD VALUES.  
WORK DONE: SOIL 103;AU,AG,PB  
REFERENCES: A.R. 12111

## ROCKY

MINING DIV: SLOCAN ASSESSMENT REPORT 11668 INFO CLASS 3  
LOCATION: LAT. 49 55.7 LONG. 117 57.8 NTS: 82F/13W  
CLAIMS: ROCKY  
OPERATOR: BOOKER GOLD EX.  
AUTHOR: SOOKOCHOFF, L.  
DESCRIPTION: THE AREA IS UNDERLAIN BY METAVOLCANIC AND  
SEDIMENTARY ROCKS OF THE (TRIASSIC-EARLY JURASSIC)  
SLOCAN GROUP WHICH INCLUDE LIMESTONES, ARGILLITES  
AND QUARTZITES. INTRUSIVES OF JURASSIC OR  
CRETACEOUS AGE CUT THE SLOCAN GROUP ROCKS.  
WORK DONE: SOIL 165;MULTIELEMENT  
EMGR 6 KM  
REFERENCES: A.R. 11668



## ROCKY

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

## TORO 3

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

## AL

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

## BISMARK, BLACK BEAR

MINING DIV: SLOCAN ASSESSMENT REPORT 12146 INFO CLASS 3  
LOCATION: LAT. 49 53.0 LONG. 117 4.0 NTS: 82F/14E  
CLAIMS: BISMARK, GOLD CURE  
OPERATOR: GREENWICH RES.  
AUTHOR: KONKIN, K. EVANS, D.S.  
COMMODITIES: SILVER, LEAD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SYNCLINAL WEDGE OF  
(TRIASSIC) SLOCAN GROUP ARGILLITES, LIMESTONES,  
QUARTZITES AND MINOR SCHISTS, WHICH ARE SHEARED,  
FAULTED AND METASOMATIZED BY (CRETACEOUS) NELSON  
INTRUSIVES. MINERALIZATION CONSISTS OF SPHALERITE,  
GALENA AND PYRITE IN ASSOCIATION WITH CALCITE,  
QUARTZ AND ARGILLACEOUS ROCK GANGUE FRAGMENTS.  
WORK DONE: ROCK 116;AG,PB,ZN,CD  
SOIL 274;AG,PB,ZN,CD  
EMGR 3.0 KM  
REFERENCES: A.R. 8437,12146  
M.I. 082FNW096-BISMARK

## BLACK

MINING DIV: SLOCAN ASSESSMENT REPORT 12524 INFO CLASS 3  
LOCATION: LAT. 49 55.0 LONG. 117 9.0 NTS: 82F/14E  
CLAIMS: CAN'T FIX, JACK, BLACK  
OPERATOR: NAUTILUS RES.  
AUTHOR: PHENDLER, R.W.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PORPHYRITIC GRANITE  
OF THE NELSON BATHOLITH (LOWER CRETACEOUS) NEAR  
ITS NORTHERN CONTACT WITH THE SLOCAN (TRIASSIC)  
SEDIMENTARY ROCKS. THE LOCATION OF INTEREST IS A  
NORTHEASTERLY STRIKING FRACTURE ZONE WITH QUARTZ  
AND POSSIBLY ARGENTIFEROUS GALENA MINERALIZATION.  
WORK DONE: SOIL 234;AG,PB,ZN  
EMGR 9.0 KM  
REFERENCES: A.R. 12524

## CANTO

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

## GENERAL-GRANT

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

## HELEN, KENO, BIG BEN

MINING DIV: SLOCAN ASSESSMENT REPORT 12532 INFO CLASS 3  
LOCATION: LAT. 49 59.2 LONG. 117 5.0 NTS: 82F/14E  
CLAIMS: MARBLE ARCH  
OPERATOR: ALMINE RES.  
AUTHOR: HANSEN, M.C.  
COMMODITIES: SILVER, LEAD  
DESCRIPTION: THE CENTRAL PART OF THE CLAIMS IS UNDERLAIN BY A

STOCK OF PORPHYRITIC GRANITE OF THE NELSON PLUTONICS. REST OF THE PROPERTY IS UNDERLAIN BY SLOCAN GROUP SEDIMENTARY ROCKS STRIKING NORTHWEST AND DIPPING TO THE SOUTHWEST. AT THE CONTACT WITH THE INTRUSIVES THE SLOCAN ROCKS ARE TYPICALLY HIGHLY METAMORPHOSED AND CONTORTED. LEAD AND SILVER MINERALIZATION OCCURS IN VEINS CUTTING BOTH THE SLOCAN AND THE INTRUSIVE ROCKS.

WORK DONE: SOIL 319;AG,PB(ZN)

REFERENCES: A.R. 12532

M.I. 082FNW088-HELEN;082FNW089-KENO;082FNW090-BIG BEN

#### SNUFFY

MINING DIV: SLOCAN ASSESSMENT REPORT 11416 INFO CLASS 3  
LOCATION: LAT. 50 0.0 LONG. 117 0.0 NTS: 82F/14E 82K/ 3E

CLAIMS: SNUFFY, LOBO

OPERATOR: RED DIAMOND MINES

AUTHOR: GOLDSMITH, L.B. DAVIDSON, N.C.

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (MISSISSIPPIAN TO TRIASSIC?) KASLO GROUP VOLCANIC AND SEDIMENTARY ROCKS WITH ASSOCIATED SERPENTINITES, WHICH ARE OVERLAIN BY (TRIASSIC TO JURASSIC) SLOCAN GROUP BLACK SHALE, SLATES/SCHIST AND ARGILLITE. THE KASLO SLOCAN CONTACT IS MARKED BY PHYLLITE OR PHYLLITIC SCHIST, LIMESTONE OR LIMY CONGLOMERATE. (MIDDLE JURASSIC) QUARTZ MONZONITE TO ALASKITE INTRUDE THE OLDER ROCKS. NO MINERALIZATION IS EVIDENT.

WORK DONE: GEOL 1:10000  
SOIL 233;PB,ZN,AG,AU  
ROCK 7;MULTIELEMENT  
MAGG 21.73 KM

REFERENCES: A.R. 11416

## STX

MINING DIV: SLOCAN                      ASSESSMENT REPORT 11851   INFO CLASS 3  
LOCATION:     LAT. 50 0.0 LONG. 117 3.0   NTS: 82F/14E   82K/ 3E  
CLAIMS:       STX, CONNECTION, JEEP, BOX  
OPERATOR:     STEWART, R.  
AUTHOR:       LOGAN, J.M.                      DAVIDSON, N.C.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (UPPER MISSISSIPPIAN  
                 TO PERMIAN) KASLO VOLCANICS AND (UPPER TRIASSIC)  
                 SLOCAN SEDIMENTARY ROCKS. GOLD VALUES IN ROCKS AND  
                 SOILS DEFINE TWO LINEAR ANOMALIES RELATED TO  
                 FAULTS ALONG LODE STRUCTURES NEAR SERPENTINITE AND  
                 GRANITIC ROCKS.  
WORK DONE:    SOIL       600;MULTIELEMENT  
                 SILT       20;MULTIELEMENT  
                 ROCK       39;MULTIELEMENT  
                 GEOL       1:5000  
REFERENCES:   A.R. 11851

## VICTORIA

MINING DIV: SLOCAN                      ASSESSMENT REPORT 11751   INFO CLASS 3  
LOCATION:     LAT. 49 58.9 LONG. 117 13.4   NTS: 82F/14E  
CLAIMS:       VICTORIA #6, GALT, BELT, ST. CHARLES, MARIE FR.  
OPERATOR:     EROS RES.  
AUTHOR:       STACEY, N.W.  
COMMODITIES: SILVER, LEAD, ZINC  
DESCRIPTION: THE UNDERLYING ROCKS ARE MAINLY NORTHWEST TREND-  
                 ING, RECUMBENTLY FOLDED, BANDED GREY, QUARTZITIC  
                 AND BLACK ARGILLACEOUS ROCKS OF THE SLOCAN GROUP  
                 AND QUARTZ PORPHYRY AND GRANITIC DYKES AND SILLS.  
                 GEOCHEMISTRY RESPONDED TO KNOWN SOUTHEAST-DIPPING  
                 FISSURE-VEIN MINERALIZATION AND ITS POSSIBLE  
                 EXTENSION DOWNSLOPE.  
WORK DONE:    SOIL       412;MULTIELEMENT  
                 SAMP       3;CU,PB,ZN,AG,AU  
REFERENCES:   A.R. 9694,11751  
                 M.I. 082FNW040-VICTORIA

## WHITE DIAMOND, BLUE DIAMOND

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

## COLUMBIA

MINING DIV: SLOCAN ASSESSMENT REPORT 12671 INFO CLASS 3  
LOCATION: LAT. 49 46.5 LONG. 117 22.0 NTS: 82F/14W  
CLAIMS: COLUMBIA 5  
OPERATOR: MONICA RES.  
AUTHOR: TULLY, D.W.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PORPHYRITIC GRANITIC  
ROCKS OF THE NELSON BATHOLITH WITH REMNANTS OF  
SLOCAN SEDIMENTARY AND VOLCANIC ROCKS. SHEAR ZONES  
STRIKE NORTHEASTERLY AND SOUTHEASTERLY. OLD  
WORKINGS ADJACENT TO THE PROPERTY EXPOSE QUARTZ-  
CARBONATE VEINS WITH PYRITIC SILVER-LEAD-ZINC  
SULPHIDE MINERALIZATION.  
WORK DONE: GEOL 1:500  
EMGR 0.3 KM  
SOIL 18;MO,CU,PB,ZN,AU  
ROCK 37;MO,CU,PB,ZN,AU  
SAMP 4;AU,AG,CU  
REFERENCES: A.R. 12671

## KEEWATIS

MINING DIV: SLOCAN ASSESSMENT REPORT 12995 INFO CLASS 3  
LOCATION: LAT. 49 59.0 LONG. 117 17.0 NTS: 82F/14W  
CLAIMS: KEEWATIS, TAW FR., GUF (L.14814), HORN FR.  
TIP (L.14813)  
OPERATOR: EROS RES.  
AUTHOR: STACEY, N.W.  
DESCRIPTION: SHALES AND ARGILLITIC SLATES OF THE (LATE  
TRIASSIC) SLOCAN GROUP ARE INTRUDED BY MINOR  
GRANODIORITIC DYKES OR SILLS. THE ROCKS ARE  
FOLDED INTO ISOCLINAL, OVERTURNED FOLDS. THE FOLD  
AXIS STRIKE NORTHWEST.  
WORK DONE: SOIL 290;CU,PB,ZN,AG,AS  
ROAD 7.0 KM  
REFERENCES: A.R. 9784,12995

## LAKEVIEW

MINING DIV: SLOCAN ASSESSMENT REPORT 11544 INFO CLASS 3  
LOCATION: LAT. 49 46.3 LONG. 117 26.8 NTS: 82F/14W  
CLAIMS: LAKEVIEW, MAUR, SELMON  
OPERATOR: SELMON RES.  
AUTHOR: ARMSTRONG, C.M.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY  
PORPHYRITIC GRANITE OF THE NELSON BATHOLITH  
(CRETACEOUS?). LENSES AND STRINGERS OF QUARTZ  
CONTAIN PYRITE, GALENA, SPHALERITE, MINOR CHALCO-  
PYRITE AND SILVER AND GOLD VALUES.  
WORK DONE: SOIL 116;PB,ZN,AG  
REFERENCES: A.R. 11544  
M.I. 082FNW172-LAKEVIEW

## R

MINING DIV: SLOCAN ASSESSMENT REPORT 11836 INFO CLASS 3  
LOCATION: LAT. 49 48.2 LONG. 117 25.7 NTS: 82F/14W  
CLAIMS: R  
OPERATOR: LESKEWYCZ, D.  
AUTHOR: AMENDOLAGINE, E.  
DESCRIPTION: SOIL GEOCHEMICAL RESPONSE IS WEAK.  
WORK DONE: SOIL 112;MULTIELEMENT  
REFERENCES: A.R. 11126,11809,11836

## RKY, DKY

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

## S

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

## TAMARACK

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



REFERENCES: A.R. 7151,8311,11469  
M.I. 082FNW156-TAMARACK

## TAMARACK

MINING DIV: SLOCAN ASSESSMENT REPORT 11920 INFO CLASS 3  
LOCATION: LAT. 49 47.6 LONG. 117 24.7 NTS: 82F/14W  
CLAIMS: TAMARACK  
OPERATOR: POLARIS ENERGY  
AUTHOR: SOOKOCHOFF, L.  
COMMODITIES: SILVER, LEAD  
DESCRIPTION: ARGENTITE AND NATIVE SILVER ARE ASSOCIATED WITH  
SHEARED QUARTZ FISSURE VEINS IN GRANITE OF THE  
NELSON BATHOLITH.  
WORK DONE: SOIL 206;CU,PB,ZN,AG,AS  
REFERENCES: A.R. 7151,8311,11469,11920  
M.I. 082FNW156-TAMARACK

## FRED

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

## PRINCE

MINING DIV: SLOCAN ASSESSMENT REPORT 12572 INFO CLASS 4  
LOCATION: LAT. 49 45.9 LONG. 116 57.2 NTS: 82F/15W  
CLAIMS: PRINCE  
OPERATOR: LINN, M.J.  
AUTHOR: LINN, M.J.  
DESCRIPTION: ROCK TYPES INFERRED FROM OVERBURDEN AND FLOAT ARE  
LIMESTONE, SLATE, ARGILLITE AND PORPHYRITIC  
GRANITE.  
WORK DONE: PROS 1:5000  
SOIL 43;ZN(AG,CU)  
REFERENCES: A.R. 12572

## RIGHT WING

MINING DIV: SLOCAN ASSESSMENT REPORT 12045 INFO CLASS 3  
LOCATION: LAT. 49 58.0 LONG. 116 55.0 NTS: 82F/15W  
CLAIMS: LEFT WING, RIGHT WING, ARIES  
OPERATOR: STEWART, R.  
AUTHOR: GOLDSMITH, L.B. KALLOCK, P.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZ-MICA SCHISTS,  
LIMESTONES AND QUARTZITES OF THE (LOWER PALEOZOIC)  
LARDEAU GROUP. A SAMPLE OF PYRITIC SCHIST CONTAINS  
154 PPM COPPER.  
WORK DONE: SOIL 155;CU,PB,ZN,AG,AU  
GEOL 1:5000  
REFERENCES: A.R. 12045

## SILVER COIN

MINING DIV: SLOCAN ASSESSMENT REPORT 11250 INFO CLASS 4  
LOCATION: LAT. 49 48.2 LONG. 116 58.4 NTS: 82F/15W  
CLAIMS: COIN, QUEEN  
OPERATOR: WESTERN HORIZONS  
AUTHOR: GOWER, S.C.  
COMMODITIES: LEAD, ZINC, COPPER  
DESCRIPTION: SLOCAN LIMESTONE, CALCAREOUS ARGILLITE AND CHERT  
BRECCIA, AND KASLO VOLCANIC ROCKS FORM A MAJOR  
ANTICLINE TRAVERSED BY SHEARS AND ULTRAMAFIC  
DYKES. GALENA, SPHALERITE, HYDROZINCITE, CHALCOPY-  
RITE, AZURITE, MALACHITE AND PYRITE OCCUR IN  
QUARTZ-CARBONATE FILLED SHEARS.

WORK DONE: GEOL 1:5000  
ROCK 30;MULTIELEMENT  
REFERENCES: A.R. 8807,9124,11250  
M.I. 082FNE003-SILVER COIN

## SILVER COIN

MINING DIV: SLOCAN ASSESSMENT REPORT 11654 INFO CLASS 3  
LOCATION: LAT. 49 48.2 LONG. 116 58.4 NTS: 82F/15W  
CLAIMS: COIN  
OPERATOR: WESTERN HORIZONS  
AUTHOR: NORTHCOTE, K.E. GOWER, S.C.  
COMMODITIES: SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ARGILLITE, LIMESTONE  
AND DOLOMITE OF THE SLOCAN GROUP AND SLATE,  
ARGILLITE, MINOR LIMESTONE, CHERT AND VOLCANIC  
ROCKS OF THE KASLO GROUP. THE ARGILLITE MEMBER OF  
THE SLOCAN GROUP IS CUT BY A MINERALIZED VEIN  
CONTAINING GALENA, SPHALERITE, TETRAHEDRITE AND  
NATIVE SILVER.  
WORK DONE: TREN 27.0 M;3 TRENCHES  
SAMP 53;AG  
GEOL 1:100  
REFERENCES: A.R. 8807,9124,11250,11654  
M.I. 082FNE003-SILVER COIN

## SUNSET

MINING DIV: SLOCAN ASSESSMENT REPORT 11643 INFO CLASS 3  
LOCATION: LAT. 49 55.8 LONG. 116 58.5 NTS: 82F/15W  
CLAIMS: SUNSET, HOWARD  
OPERATOR: STEWART, R.  
AUTHOR: GOLDSMITH, L.B. LOGAN, J.M.  
DESCRIPTION: THE UNDERLYING ROCKS ARE CALC-SILICATES, QUARTZITE  
AND MICA SCHISTS OF THE LARDEAU GROUP; SILICEOUS  
LIMESTONES SLATES, AND ARGILLITES OF THE MILFORD  
GROUP; GREENSTONES AND METAVOLCANICS OF THE KASLO  
GROUP AND PHYLLITES AND ARGILLITES OF THE SLOCAN  
GROUP.  
WORK DONE: GEOL 1:5000  
SOIL 840;MULTIELEMENT  
SILT 8;MULTIELEMENT

ROCK 3;MULTIELEMENT  
SAMP 7;ZN  
REFERENCES: A.R. 11643

## BIM

MINING DIV: FORT STEELE ASSESSMENT REPORT 11774 INFO CLASS 4  
LOCATION: LAT. 49 49.8 LONG. 116 12.2 NTS: 82F/16E  
CLAIMS: BIM 1-2  
OPERATOR: CANAMAX RES.  
AUTHOR: VANDERPOLL, W.  
DESCRIPTION: THE PROPERTY COVERS A PORTION OF THE CONTACT  
BETWEEN LOWER PURCELL PELITIC AND LIMY SEDIMENTARY  
ROCKS OF THE KITCHENER AND CRESTON FORMATIONS, AND  
THE (CRETACEOUS) WHITE CREEK BATHOLITH. LIMY  
MEMBERS OF THE KITCHENER FORMATION FORM SKARN  
WHICH CARRIES MINOR AND ERRATIC MOLYBDENITE AND  
SCHEELITE.  
WORK DONE: SOIL 35;MULTIELEMENT  
ROCK 33;MULTIELEMENT  
REFERENCES: A.R. 11774

## VAL, SKO, MC

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

## COMMERCE 3, COMMERCE 4, COMMERCE 8

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

## ROK

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

## STAN

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

## YAHK

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

## B. AND V.

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

## HELG

MINING DIV: FORT STEELE ASSESSMENT REPORT 11732 INFO CLASS 3  
LOCATION: LAT. 49 24.2 LONG. 115 49.9 NTS: 82G/ 5W  
CLAIMS: VINE 3  
OPERATOR: COMINCO  
AUTHOR: WASKETT-MYERS, M  
COMMODITIES: LEAD, ZINC  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (PRECAMBRIAN) ROCKS  
OF THE ALDRIDGE FORMATION. THE SOILS ARE ANOMALOUS  
IN LEAD AND ZINC.  
WORK DONE: TREN 1 TRENCH  
SOIL 117;PB,ZN  
REFERENCES: A.R. 6498,6543,6863,6936,7087,7554,7677,10220,  
10221,10846,11131,11732  
M.I. 092GSW035-HELG  
PRELIM. MAP 49

## JIM

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

## RANCH

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

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

MINING DIV: FORT STEELE ASSESSMENT REPORT 11681 INFO CLASS 3  
LOCATION: LAT. 49 30.0 LONG. 115 23.9 NTS: 82G/ 6W 82G/11W  
CLAIMS: BALSAM, CEDAR SOUTH, CEDAR, ELDERBERRY  
OPERATOR: STANFIELD, R.H.  
AUTHOR: ALLEN, A.R.  
COMMODITIES: COPPER, SILVER, GOLD, LEAD, ZINC, GYPSUM  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (PRECAMBRIAN)  
ALDRIDGE FORMATION QUARTZITE, ARGILLACEOUS QUARTZ-  
ITE AND SILTSTONE. NORMAL FAULTS DIP SOUTHWESTERLY



AND SUBSIDIARY FAULTS DIP NORTHWESTERLY. EXTENSIVE DISPLACEMENT BY FAULTING BRINGS ROCKS OF DEVONIAN/ MISSISSIPPIAN AGE IN CONTACT WITH THE PRECAMBRIAN STRATA. LEAD-SILVER AND COPPER-SILVER SULPHIDES OCCUR IN FISSURE VEINS WITHIN THE ALDRIDGE QUARTZ- AND ARGILLITE.

WORK DONE: EMAB 380 KM  
MAGA 380 KM

REFERENCES: A.R. 7086,8014,8531,8584,10075,10570,10891,11681  
M.I. 082GNW002-BULL RIVER MINE;082GSW013-BURTON;  
082GSW015-EMPIRE;082GSW016-BLUE GROUSE;082GSW018-  
BURT;082GSW026-SAND CREEK;082GSW031-BULL R.;  
082GSW040-GREAT WESTERN;082GSW041-RIMROCK;  
082GSW046-PIT;082GSW047-ROSS;082GSW048-DON

## CEDAR 3

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

## FORT STEELE, JOLLY MOLLY

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

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

WORK DONE: SILT 35;MULTIELEMENT  
SOIL 60;MULTIELEMENT  
REFERENCES: A.R. 10289,12469  
M.I. 082GNW053-FORT STEELE;082GNW057-JOLLY MOLLY

## STEEPLES

MINING DIV: FORT STEELE ASSESSMENT REPORT 12575 INFO CLASS 3  
LOCATION: LAT. 49 30.0 LONG. 115 23.9 NTS: 82G/11W  
CLAIMS: STEEPLES 3-10, STEEPLES 15-30  
OPERATOR: STANFIELD, R.H.  
AUTHOR: SHELDRAKE, R.F. ALLEN, A.R.  
DESCRIPTION: PURCELL (PRECAMBRIAN) ARGILLITES, QUARTZITES AND  
CARBONATE ROCKS DIP GENERALLY TO THE NORTHEAST,  
AND ARE CUT BY MAJOR FAULTS. AN ELECTROMAGNETIC  
ANOMALY ON THE STEEPLES 10 CLAIM MAY BE DUE TO  
SULPHIDE MINERALIZATION.  
WORK DONE: MAGA 351.0 KM  
EMAB 351.0 KM  
REFERENCES: A.R. 7086,8014,8531,8584,10075,10570,10891,11681,  
12575  
PRELIM. MAP 34

## A

MINING DIV: FORT STEELE ASSESSMENT REPORT 12252 INFO CLASS 3  
LOCATION: LAT. 49 43.0 LONG. 115 32.0 NTS: 82G/12E  
CLAIMS: A  
OPERATOR: JUSTICE MIN.  
AUTHOR: SOOKOCHOFF, L.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLACEOUS QUARTZ-  
ITES OF THE CRESTON FORMATION, WHICH HOST  
MINERALIZATION IN THIS AREA. GEOCHEMICAL AND  
GEOPHYSICAL RESULTS INDICATE FOUR ANOMALOUS AREAS.  
WORK DONE: SOIL 231;MULTIELEMENT  
EMGR 12.0 KM  
REFERENCES: A.R. 12252  
PRELIM. MAP 34

## C

MINING DIV: FORT STEELE ASSESSMENT REPORT 12247 INFO CLASS 3  
LOCATION: LAT. 49 41.0 LONG. 115 32.5 NTS: 82G/12E  
CLAIMS: C  
OPERATOR: BOWES LYON RES.  
AUTHOR: SOOKOCHOFF, L.  
DESCRIPTION: THE AREA IS UNDERLAIN BY ARGILLITES, QUARTZITES  
AND SCHISTS OF THE CRESTON AND KITCHENER FORM-  
ATINS. FIVE GEOCHEMICAL-GEOPHYSICAL ANOMALIES  
ARE INDICATED.  
WORK DONE: SOIL 187;MULTIELEMENT  
EMGR 8.5 KM  
REFERENCES: A.R. 12247

## MAGNET, EXPANDER

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

## PAUL

MINING DIV: FORT STEELE ASSESSMENT REPORT 11612 INFO CLASS 3  
LOCATION: LAT. 49 45.9 LONG. 115 40.7 NTS: 82G/12E 82G/13E  
CLAIMS: PAUL, MIKE, MIKEY  
OPERATOR: C.F. MIN. RESEARCH  
AUTHOR: NORTHCOTE, K.E.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN IN THE EAST BY MODERATELY  
WEST-DIPPING FORT STEELE FORMATION WHICH IS  
COMPRISED OF UPWARD FINING CYCLES OF QUARTZITE TO  
ARGILLITE. THE WESTERN PART OF THE CLAIMS IS  
OBSURED BY GLACIAL AND ALLUVIAL DRIFT. THE CLAIMS  
ARE CROSSED BY THE LEWIS CREEK FAULT AND PROBABLY  
BY THE EXTENSION OF THE KOOTENAY RIVER FAULT.  
WORK DONE: GEOL 1:25000  
SOIL 190;MULTIELEMENT  
REFERENCES: A.R. 10289,11612  
PRELIM. MAP 36

## ZINC

MINING DIV: GOLDEN ASSESSMENT REPORT 11393 INFO CLASS 4  
LOCATION: LAT. 49 57.7 LONG. 115 18.3 NTS: 82G/14W  
CLAIMS: ZINC  
OPERATOR: PETRA GEM EX.  
AUTHOR: HICKS, K.  
DESCRIPTION: OUTCROPS ARE RESTRICTED TO THE EASTERN HALF OF THE  
PROPERTY AND CONSIST OF DOLOMITIC LIMESTONE AND  
SILTSTONE-SANDSTONE CONGLOMERATE OF MIDDLE  
DEVONIAN AGE.  
WORK DONE: GEOL 1:5000  
REFERENCES: A.R. 7879,11091,11393

## COPPER

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

## KIMOLA

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

## ACE

MINING DIV: GOLDEN                      ASSESSMENT REPORT 11737   INFO CLASS 3  
LOCATION:      LAT. 50 3.7 LONG. 116 13.1   NTS: 82K/ 1E  
CLAIMS:       ECHO 1-5  
OPERATOR:     COMINCO  
AUTHOR:       VISSER, S.J.  
COMMODITIES:  COPPER, LEAD, ZINC  
DESCRIPTION:  THE CLAIMS ARE UNDERLAIN BY CLASTIC SEDIMENTARY  
                 ROCKS OF THE MIDDLE AND LOWER ALDRIDGE FORMATION  
                 (PROTEROZOIC). ALTHOUGH COPPER-LEAD-ZINC SHOWINGS  
                 ARE SHOWN TO OCCUR ON THE PROPERTY, NO STRONG  
                 CROSSOVER TYPE GEOPHYSICAL ANOMALIES INDICATE A  
                 MINERALIZED CONDUCTIVE ZONE.  
WORK DONE:    EMGR      11.3 KM  
REFERENCES:   A.R. 3287,4705,6413,11737  
                 M.I. 082KSE063-ACE

## DOC

MINING DIV: GOLDEN                      ASSESSMENT REPORT 12635   INFO CLASS 3  
LOCATION:      LAT. 50 8.0 LONG. 116 10.0   NTS: 82K/ 1E  
CLAIMS:       LEAD, ZINC, SILVER  
OPERATOR:     LUSCAR  
AUTHOR:       MORRIS, R.J.  
COMMODITIES:  LEAD, ZINC, SILVER  
DESCRIPTION:  GALENA AND SPHALERITE-BEARING QUARTZ VEIN BRECCIA  
                 (CRETACEOUS?) INTRUDES ROCKS IN THE CONTACT ZONE  
                 OF THE UPPER ALDRIDGE AND CRESTON FORMATIONS (PRE-  
                 CAMBRIAN).  
WORK DONE:    GEOL      1:5000  
                 SAMP      27;CU,PB,ZN,AG,AU  
                 SOIL      111;MULTIELEMENT  
                 EMGR      0.7 KM  
                 IPOL      0.6 KM  
REFERENCES:   A.R. 12635  
                 M.I. 082KSE060-DOC

## DUNE

MINING DIV: SLOCAN ASSESSMENT REPORT 12941 INFO CLASS 4  
LOCATION: LAT. 50 13.5 LONG. 116 56.5 NTS: 82K/ 2W  
CLAIMS: DUNE  
OPERATOR: JETTA RES.  
AUTHOR: KENNEDY, E.G.  
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY HIGHLY FOLDED AND  
FAULTED HAMILL-BRADSHOT-MOHICAN FORMATIONS (LOWER  
CAMBRIAN) AND THE (PRE-MISSISSIPPIAN) LARDEAU  
GROUP.  
WORK DONE: SOIL 85;AG,PB,ZN  
REFERENCES: A.R. 12941

## GOLDPOT

MINING DIV: SLOCAN ASSESSMENT REPORT 12286 INFO CLASS 3  
LOCATION: LAT. 50 3.0 LONG. 116 58.0 NTS: 82K/ 2W  
CLAIMS: GOLDPOT  
OPERATOR: STEWART, R.  
AUTHOR: GOLDSMITH, L.B. KALLOCK, P.  
DESCRIPTION: THE GOLDPOT CLAIM IS UNDERLAIN BY LARDEAU GROUP  
METASEDIMENTARY ROCKS, WHICH ARE CUT BY QUARTZ  
VEINS WITH PYRITE. CONCORDANT LENSES OF PYRITE  
OCCUR IN QUARTZ-BIOTITE SCHIST.  
WORK DONE: SOIL 148;CU,PB,ZN,AG,AU  
ROCK 6;CU,PB,ZN,AG,AU  
REFERENCES: A.R. 12286

## ALTA

MINING DIV: SLOCAN ASSESSMENT REPORT 12249 INFO CLASS 3  
LOCATION: LAT. 50 2.0 LONG. 117 12.0 NTS: 82K/ 3E  
CLAIMS: ALTA (L.853), DRAGON (L.848), GENTLE ANNIE, CENTURY FR.  
NON PARIEL, BESSIE (L.4183)  
OPERATOR: NOMAD ENERGY & RES.  
AUTHOR: COPLAND, H.  
DESCRIPTION: LIGHT GREY TO TAN QUARTZITE AND DARK GREY, BANDED  
ARGILLITE ARE INTERBEDDED WITH PYRITIC BLACK SLATE  
OF THE SLOCAN GROUP. GRANITIC SILLS INTRUDE THE  
SLATES. THE QUARTZITE IS CUT BY WHITE, BARREN,  
VUGGY QUARTZ VEINS. BEDDING DIPS MODERATELY TO THE  
SOUTHWEST. AXIS OF SMALL FOLDS TREND NORTHWEST-

ERLY, AS DO MAJOR FAULTS IN THE AREA.  
WORK DONE: PROS 1:12000  
SOIL 23;PB,ZN,AG,AU  
SILT 3;PB,ZN,AG,AU  
ROCK 3;PB,ZN,AG,AU  
REFERENCES: A.R. 12249

## GARNET

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

## HECLA

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



## MOONRISE

MINING DIV: SLOCAN                      ASSESSMENT REPORT 12046   INFO CLASS 3  
LOCATION:    LAT. 50 2.0 LONG. 117 5.0   NTS: 82K/ 3E  
CLAIMS:     MOONRISE, ENNETH  
OPERATOR:   STEWART, R.  
AUTHOR:     KALLOCK, P.                      DAVIDSON, N.C.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NORTHWEST, STEEPLY  
              DIPPING (MISSISSIPPIAN TO TRIASSIC) KASLO GROUP  
              ANDESITIC FRAGMENTAL AND TUFFACEOUS VOLCANICS,  
              WHICH ARE OVERLAIN BY SIMILARILY TRENDING (TRI-  
              ASSIC TO JURASSIC) SLOCAN GROUP SLATY ARGILLITE.  
              ON THE SUNSET CLAIMS THERE IS A SOUTHEAST TRENDING  
              100 METRE WIDE SERPENTINITE UNIT. MINERALIZATION  
              IS RESTRICTED TO SPARSE LIMONITIC QUARTZ-CALCITE  
              VEINLETS IN KASLO GROUP.  
WORK DONE:   GEOL       1:5000  
              SOIL       304;MULTIELEMENT  
              ROCK       11;AU,AG,CU,PB,ZN  
REFERENCES:   A.R. 12046

## C

MINING DIV: SLOCAN                      ASSESSMENT REPORT 12042   INFO CLASS 3  
LOCATION:    LAT. 50 8.9 LONG. 117 23.3   NTS: 82K/ 3W  
CLAIMS:     C 1-4  
OPERATOR:   STREBCHUK, A.F.  
AUTHOR:     SANTOS, P.J.  
DESCRIPTION: INTERCALATED ANDESITIC AND BASALTIC FLOW ROCKS OF  
              THE KASLO GROUP EXHIBIT VARIOUS DEGREES OF  
              SERPENTINIZATION AND CONTAIN DISSEMINATED PYRITE  
              AND MAGNETITE. THESE ROCKS ARE IN FAULT CONTACT  
              WITH CARBONACEOUS ARGILLITES, SLATES AND PHYLLITES  
              OF THE SLOCAN GROUP. THE SLOCAN ROCKS ARE INTRUDED  
              BY RHYOLITE/GRANITE SILLS AND DYKES. A SILICIFIED  
              ZONE IS DEVELOPED NEAR THIS CONTACT AND CONTAINS  
              MINOR PYRITE AND GALENA WITH GOLD VALUES.  
WORK DONE:   PROS       1:3000  
              PITS       9  
              SAMP       4;AU,AG(PT,NI,CO)  
REFERENCES:   A.R. 12042

## CORK

MINING DIV: SLOCAN ASSESSMENT REPORT 12246 INFO CLASS 3  
LOCATION: LAT. 50 0.0 LONG. 117 17.0 NTS: 82K/ 3W  
CLAIMS: CORK, COPE, MIN FR., WEST FR.  
OPERATOR: AMHAWK RES.  
AUTHOR: STACY, N.W.  
COMMODITIES: SILVER, GOLD, LEAD, ZINC  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BLACK CARBONACEOUS,  
WEAKLY METAMORPHOSED ARGILLITES, SLATES AND  
QUARTZITES OF THE SLOCAN GROUP (TRIASSIC). MIN-  
ERALIZED SHOOTS ARE CONTROLLED BY CROSSCUTTING,  
NORTHWEST TRENDING STRUCTURES.  
WORK DONE: ROAD REHABILITATION  
UNDV REHABILITATION  
SOIL 306;PB,AG  
REFERENCES: A.R. 12246  
M.I. 082KSW004-CORK

## TRIXIE

MINING DIV: SLOCAN ASSESSMENT REPORT 11746 INFO CLASS 3  
LOCATION: LAT. 50 6.3 LONG. 117 17.5 NTS: 82K/ 3W  
CLAIMS: RYAN, TRIXIE, DIXIE  
OPERATOR: SALAZAR, G.  
AUTHOR: CROOKER, G. SALAZAR, G.  
DESCRIPTION: LIMESTONES AND PHYLLITES OF THE (TRIASSIC) SLOCAN  
GROUP ARE INTRUDED BY A BIOTITE-CHLORITE GRANITE.  
SOIL GEOCHEMISTRY APPEARS TO BE ANOMALOUS IN  
ARSENIC AND SILVER.  
WORK DONE: SILT 140;AU,AG,AS  
GEOL 1:5000  
REFERENCES: A.R. 11746

## V &amp; G MINE

MINING DIV: SLOCAN ASSESSMENT REPORT 12064 INFO CLASS 3  
LOCATION: LAT. 50 4.0 LONG. 117 24.0 NTS: 82K/ 3W  
CLAIMS: RIBBON  
OPERATOR: TRANS WEST MIN.  
AUTHOR: MURPHY, J.D.  
COMMODITIES: MOLYBDENUM  
DESCRIPTION: PREDOMINANTLY ARGILLACEOUS AND ARENACEOUS ROCKS OF

THE (TRIASSIC) SLOCAN GROUP ARE INTRUDED BY A NUMBER OF SMALL FELSIC-INTERMEDIATE PLUGS. MOLYBDENITE MINERALIZATION IS ASSOCIATED WITH A QUARTZ STOCKWORK IN PORPHYRITIC BIOTITE QUARTZ MONZONITE.

WORK DONE: SOIL 59;CU,AG,MO,W  
ROCK 29;AU,AG,MO,CU,W  
GEOL 1:12000  
REFERENCES: A.R. 7188,12064  
M.I. 082KSW134-V & G MINE

## VICTIM

MINING DIV: SLOCAN ASSESSMENT REPORT 11646 INFO CLASS 3  
LOCATION: LAT. 50 4.5 LONG. 117 30.1 NTS: 82K/ 3W 82K/ 4E  
CLAIMS: ANTON  
OPERATOR: SHANNON CREEK RES.  
AUTHOR: RENNIE, D.W.  
COMMODITIES: MOLYBDENUM, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRAPHITIC SHALES, SLATES, PHYLLITES AND LIMESTONE OF THE SLOCAN GROUP. QUARTZ VEINS OCCUR ALONG JOINTS, SHEAR ZONES AND BEDDING PLANES IN BOTH SHALE AND LIMESTONE. MINERALIZATION CONSISTS OF PYRITE WITH MINOR CHALCOPYRITE AND RARE GALENA AND SPHALERITE.  
WORK DONE: SOIL 168;AU,AG,CU,PB,ZN  
GEOL 1:250  
REFERENCES: A.R. 2393,3004,7339,8402,9175,11646  
M.I. 082KSW062-VICTIM

## BLACK CAT

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

(CRETACEOUS/JURASSIC). PYRITE OCCURS IN BLACK  
SHALES AND HYBRIDIZED DIORITE DYKES.

WORK DONE: SOIL 103;AU,AG,CU,PB,ZN  
SILT 56;AU,AG,CU,PB,ZN  
ROCK 13;AU,AG,CU,PB,ZN  
GEOL 1:10000

REFERENCES: A.R. 11742

## CHIEFTAIN

MINING DIV: SLOCAN ASSESSMENT REPORT 12375 INFO CLASS 2  
LOCATION: LAT. 50 4.5 LONG. 117 43.7 NTS: 82K/ 4E 82K/ 4W  
CLAIMS: GRIZZLY 2, GRIZZLY 4, KINCARDIN, WINCHESTER, BIG SPRING  
LITTLE GIANT, BOW 5-6, SUN FR., ORA, EUREKA, CHIEFTAIN  
OPERATOR: NAKUSP RES.  
AUTHOR: WATSON, I.M. SCHMIDT, U.  
COMMODITIES: LEAD  
DESCRIPTION: THE PROPERTY IS SITUATED ON THE SOUTHERN LIMB OF  
THE SLOCAN SYNCLINORIUM (PERMIAN TO JURASSIC) OF  
HIGHLY DEFORMED AND FAULTED METASEDIMENTARY AND  
METAVOLCANIC ROCKS. THE STRATIGRAPHY IS DIVIDED  
INTO THE MILFORD GROUP, SLOCAN GROUP, AND ROSSLAND  
GROUP (OLDEST TO YOUNGEST) WHICH ARE INTRUDED BY  
GRANITIC ROCKS OF JURASSIC TO CRETACEOUS AGE.  
SOILS IN SEVERAL ALTERATION ZONES ARE ANOMALOUS IN  
BASE AND PRECIOUS METALS. IRON SULPHIDES OCCUR IN  
SKARNS DEVELOPED IN CALCAREOUS TUFFS OF THE SLOCAN  
GROUP CLOSE TO CONTACT WITH QUARTZ DIORITE OF THE  
RUBY RANGE STOCK, AND IN VEINS OCCUPYING SHEARED  
SLOCAN ARGILLITE, TUFF AND ANDESITE.

WORK DONE: GEOL 1:5000,1:1000  
SOIL 1500;MULTIELEMENT  
SILT 170;MULTIELEMENT  
MAGG 3.8 KM  
EMGR 3.8 KM

REFERENCES: A.R. 10254,11122,12375  
M.I. 082KSW054-CHIEFTAIN

## GOLDMAC

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

## GT

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

## INCA 3-4

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

SILT 11;AU,PB  
BIOG 150;AU,PB  
GEOL 1:5000  
REFERENCES: A.R. 11744

## JB 4-5

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

## ROYAL

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

## ROYAL 5

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

## SISTERS

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

## SUNSHINE

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

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

## GOLD BIRD

MINING DIV: SLOCAN ASSESSMENT REPORT 12357 INFO CLASS 3  
LOCATION: LAT. 50 9.0 LONG. 117 47.0 NTS: 82K/ 4W  
CLAIMS: GOLD BIRD I-II  
OPERATOR: MEGALINE RES.  
AUTHOR: STOKES, T.R.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (TRIASSIC) SLOCAN  
GROUP METAVOLCANIC AND METASEDIMENTARY ROCKS.  
ON THE PROPERTY ARE TWO AREAS OF PYRITIC QUARTZ  
VEINING. GEOCHEMICAL PROFILES ARE LOW.  
WORK DONE: SOIL 491;PB,ZN,AG,AU  
REFERENCES: A.R. 12357

## JB 7

MINING DIV: SLOCAN ASSESSMENT REPORT 11404 INFO CLASS 3  
LOCATION: LAT. 50 3.7 LONG. 117 51.8 NTS: 82K/ 4W  
CLAIMS: JB 7  
OPERATOR: DRC RES.  
AUTHOR: CROOKER, G.  
DESCRIPTION: PELITIC SCHISTS OF THE MILFORD GROUP PREDOMINATE.  
NO MINERALIZATION IS NOTED.  
WORK DONE: LINE 6.4 KM  
SOIL 51;AG  
SILT 3;AG  
GEOL 1:5000  
REFERENCES: A.R. 11404



## ORO

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

## ROD

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

## ROD

MINING DIV: SLOCAN ASSESSMENT REPORT 11505 INFO CLASS 4  
LOCATION: LAT. 50 4.0 LONG. 117 49.2 NTS: 82K/ 4W  
CLAIMS: ROD  
OPERATOR: SUTHERLAND RES.  
AUTHOR: COPELAND, D.  
DESCRIPTION: THE PROPERTY IS LOCATED IN THE CONTACT ZONE  
BETWEEN HIGH GRADE METAMORPHIC ROCKS (CALC-

SILICATES, PELITIC SCHISTS) OF THE (PENNSYLVANIAN/  
TRIASSIC) MILFORD GROUP AND ROCKS BELONGING TO THE  
KASLO GROUP (VOLCANIC FLOWS, TUFFACEOUS SEDIMENTS)  
OF TRIASSIC AGE.

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

## SAM

MINING DIV: SLOCAN ASSESSMENT REPORT 11499 INFO CLASS 2  
LOCATION: LAT. 50 7.3 LONG. 117 48.5 NTS: 82K/ 4W  
CLAIMS: SAM, SKYE, AFTA  
OPERATOR: HUDSON PETR.  
AUTHOR: BLANCHFLOWER, J.  
DESCRIPTION: MILFORD, KASLO AND SLOCAN GROUP (MISSISSIPPIAN TO  
LOWER JURASSIC) METASEDIMENTARY AND METAVOLCANIC  
ROCKS ARE INTRUDED BY A QUARTZ DIORITE TO MONZO-  
NITE APOPHYSIS OF THE RUBY CREEK STOCK. THE  
STRUCTURE IS TYPIFIED BY COMPLEX FOLDING AND  
MULTI-STAGE FAULTING. DISSEMINATED PYRITE AND  
MAGNETITE ARE WIDESPREAD, AND LESSER AMOUNTS OF  
PYRRHOTITE AND CHALCOPYRITE OCCUR IN META-  
SEDIMENTS.  
WORK DONE: LINE 33.2 KM  
SOIL 649;AU,CU,PB,ZN,AG  
SILT 22;AU,CU,PB,ZN,AG  
GEOL 1:5000  
REFERENCES: A.R. 11499

## MAGGIE MAY

MINING DIV: SLOCAN ASSESSMENT REPORT 12063 INFO CLASS 4  
LOCATION: LAT. 50 28.0 LONG. 117 14.0 NTS: 82K/ 6E  
CLAIMS: SPOKANE, MAGGIE MAY 2, MAGGIE  
OPERATOR: HARDY INT. DEV.  
AUTHOR: ZIEGLER, J.  
COMMODITIES: SILVER, LEAD  
DESCRIPTION: ROCKS OUTCROPPING IN A CANYON CONSIST OF SLATES,  
SHALES, ARGILLITES, AND RUSTY QUARTZ.  
WORK DONE: PROS 1:10000  
REFERENCES: A.R. 8483,8862,12063  
M.I. 082KSW102-MAGGIE MAY

## RUSTY

MINING DIV: SLOCAN ASSESSMENT REPORT 11813 INFO CLASS 4  
LOCATION: LAT. 50 26.1 LONG. 117 10.0 NTS: 82K/ 6E  
CLAIMS: RUSTY  
OPERATOR: HARDY INT. DEV.  
AUTHOR: BURTON, A.  
DESCRIPTION: ISOLATED ANOMALOUS GOLD VALUES IN SOIL ARE  
DIFFICULT TO REPLICATE AND INTERPRET.  
WORK DONE: SOIL 75;PB,AG,AU,HG  
SILT 11;PB,AG,AU,HG  
REFERENCES: A.R. 8483,8862,9801,10129,11813

## ELATED

MINING DIV: SLOCAN ASSESSMENT REPORT 12370 INFO CLASS 4  
LOCATION: LAT. 50 19.0 LONG. 116 53.0 NTS: 82K/ 7W  
CLAIMS: ELATED (L.6333)  
OPERATOR: GREENWICH RES.  
AUTHOR: SINDEN, G.W.  
DESCRIPTION: FISSURE VEINS FOLLOW SHEAR ZONES THAT CUT BLACK  
OR GREY SLATE, SCHISTS AND OCCASIONALLY QUARTZ-  
ITES. GEOCHEMICAL RESULTS SHOW WEAK GOLD AND  
SILVER ENRICHMENT.  
WORK DONE: PROS 1:500  
ROCK 8;AU,AG,CU,PB,ZN  
REFERENCES: A.R. 12370

## BA

MINING DIV: GOLDEN ASSESSMENT REPORT 12112 INFO CLASS 4  
LOCATION: LAT. 50 25.0 LONG. 116 23.0 NTS: 82K/ 8W  
CLAIMS: BA  
OPERATOR: BURNS, K.L.  
AUTHOR: VAN DER LEE, A  
DESCRIPTION: THE CLAIMS ARE SITUATED IN A FAULT ZONE SEPARATING  
ROCKS OF THE MOUNT NELSON FORMATION TO THE WEST  
AND THE DUTCH CREEK FORMATION TO THE EAST. SOME  
TRENCHING UNCOVERED TRACES OF ARGENTIFEROUS  
GALENA.  
WORK DONE: PROS 1:1200  
SOIL 17;PB

SAMP 1;PB,AG  
REFERENCES: A.R. 8429,9738,12112

## NIP AND TUCK

MINING DIV: GOLDEN ASSESSMENT REPORT 11739 INFO CLASS 3  
LOCATION: LAT. 50 29.3 LONG. 116 24.8 NTS: 82K/ 8W  
CLAIMS: NIP AND TUCK, TIME, WH  
OPERATOR: GOLDEN GATE RES.  
AUTHOR: PRICE, B.  
COMMODITIES: SILVER, LEAD, GOLD, COPPER  
DESCRIPTION: THE NIP AND TUCK CLAIMS OCCUR WITHIN A BELT OF  
STRONGLY FOLDED AND FAULTED ROCKS INCLUDING THE  
DUTCH CREEK FORMATION PHYLLITES AND QUARTZITES,  
MT. NELSON FORMATION LIMESTONE AND DOLOMITE AND  
HORSETHIEF GROUP QUARTZITE, GRIT AND CONGLOMERATE.  
TIGHT ISOCLINAL FOLDS PLUNGE SHALLOWLY SOUTHEAST-  
WARD. TWO TYPES OF MINERALIZATION EXIST: 1)TABULAR  
AND POD-LIKE BODIES OF MANGANIFEROUS SIDERITE AND  
PYRITE WITH VARIABLE GALENA, SPHALERITE, TETRA-  
HEDRITE AND STIBNITE; 2) MODERATELY DOLOMITIZED  
CARBONATE FLOODED WITH QUARTZ VEINLETS CONTAINING  
TETRAHEDRITE AND GALENA. PREVIOUS PRODUCTION WAS  
FROM VERY RICH ARGENTIFEROUS GALENA 'VEINS'  
WORK DONE: GEOL 1:2000.1:5000  
ROCK 6;CU,PB,ZN,AG,AU  
SAMP 33;CU,PB,ZN,AG,AU,SB  
REFERENCES: A.R. 11739  
M.I. 082KSE037-NIP AND TUCK

## IMPERIAL, EMPIRE

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

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BANNOCKBURN, SHEILA, SUPERIOR, ABBOTT, FRANCIS JEWELL

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

## IRENE

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

## BRUCE

MINING DIV: REVELSTOKE      ASSESSMENT REPORT 11755   INFO CLASS 3  
LOCATION:    LAT. 50 41.8 LONG. 117 29.7   NTS: 82K/11W  
CLAIMS:     FISSURE  
OPERATOR:   WESTMIN RES.  
AUTHOR:     LEBLANC, E.R.  
COMMODITIES: LEAD, ZINC  
DESCRIPTION: LARDEAU GROUP (LOWER PALEOZOIC) MAFIC VOLCANIC  
ROCKS OF THE JOWETT FORMATION ARE OVERLAIN BY  
CLASTIC ROCKS OF THE BROADVIEW FORMATION. THE  
PROPERTY IS TRAVERSED BY THE GREAT NORTHERN FAULT  
HOSTING QUARTZ/ANKERITE VEINS WITH PYRITE,  
SPHALERITE, GALENA, TETRAHEDRITE AND CHALCOPYRITE  
MINERALIZATION.  
WORK DONE:   SOIL      130;CU,PB,ZN,AG  
              ROCK      5;CU,PB,ZN,AG  
              LINE      6.5 KM  
REFERENCES:   A.R. 10843,11755  
              M.I. 082KNW008-BRUCE

## GUS 1

MINING DIV: REVELSTOKE      ASSESSMENT REPORT 12176   INFO CLASS 4  
LOCATION:    LAT. 50 40.0 LONG. 117 27.0   NTS: 82K/11W  
CLAIMS:     GUS 1  
OPERATOR:   MOLY GOLD RES.  
AUTHOR:     HOLLAND, R.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: LOCATED NORTHEAST OF THE TROUT LAKE FAULT, THE  
UNDERLYING ROCKS ARE POLYDEFORMED, ANTICLINAL  
SILICEOUS PHYLLITE AND META-ARGILLITE OF THE  
(LOWER CAMBRIAN) LARDEAU GROUP. THERE ARE NUMEROUS  
QUARTZ VEINLETS AND SWEATS, SOME OF WHICH ARE  
PYRITIC. DRILLING INTERSECTED A 6 CENTIMETRE VEIN  
OF SEMI-MASSIVE PYRITE-GALENA-SPHALERITE CARRYING  
VALUES OF GOLD AND SILVER.  
WORK DONE:   DIAD      31.4 M;1 HOLE,XRT  
              ROAD      2.0 KM  
REFERENCES:   A.R. 12176  
              M.I. 082KNW121-GUS 1

## GUS 3

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

## MOLY 2

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

## MOLY 5

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

## OKANAGAN, WINSLOW

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



## SPIDER, ST. JOE, CONMORE, SANDY, BARCLAY

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

## CARBONATE HILL, IRON DOLLAR

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

## GILMAN

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11532 INFO CLASS 4  
LOCATION: LAT. 50 44.9 LONG. 117 34.3 NTS: 82K/12E  
CLAIMS: GILMAN  
OPERATOR: B & B MIN. (CAN)  
AUTHOR: SAMPSON, C.J.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: THE PREDOMINANT LOCAL LITHOLOGY CONSISTS OF  
DEFORMED PHYLLITE AND SCHISTOSE GREENSTONE OF THE  
JOWETT FORMATION, LARDEAU SERIES, WHICH DIP  
STEEPLY TO THE NORTHEAST. THE ORIGINAL BEDDING IS  
OBLITERATED. THE MAIN SHOWING CONSISTS OF A 2 TO 3  
METRE THICK FAULT BOUNDED QUARTZ VEIN DIPPING 80  
DEGREES TO THE EAST WHICH CONTAINS AURIFEROUS  
PYRITE, AND CRYSTALS OF GALENA AND SPHALERITE.  
WORK DONE: TREN 170.0 M;4 TRENCHES  
GEOL 1:300  
ROCK 26;MULTIELEMENT  
REFERENCES: A.R. 5209,11532  
M.I. 082KNW127-GILMAN

## GAIL, JACK

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

## BURNIERE

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

## CENTRE STAR

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

## DEB 5

MINING DIV: GOLDEN ASSESSMENT REPORT 11806 INFO CLASS 1  
LOCATION: LAT. 51 0.0 LONG. 117 2.0 NTS: 82K/14E 82N/ 3E  
CLAIMS: DEB 2-5, DEB 53-54, DEB 79-83  
OPERATOR: SAMIN CAN.  
AUTHOR: BOTTRILL, T.J. ROBINSON, S.D.  
COMMODITIES: LEAD, ZINC, SILVER  
DESCRIPTION: THE BASE OF THE HORSETHIEF CREEK GROUP IS EXPOSED  
IN THE AXIS OF THE PURCELL ANTICLINORIUM ON THE  
PROPERTY. IT CONSISTS OF BLACK, CARBONACEOUS,  
SIDERITIC, PYRITIC SHALES WITH MINOR LIMESTONES  
AND MAFIC TUFFS, INTERBEDDED WITH GRITS, QUARTZ-  
ITES AND SHALES. DRILLING INTERSECTED NARROW  
STRATABOUND MASSIVE SULPHIDE MINERALIZATION.  
WORK DONE: GEOL 1:50000  
IPOL 7.7 KM  
SOIL 1096;PB,ZN,AG  
ROCK 227;PB,ZN,AG  
DIAD 493;11 HOLES;BQ  
SAMP 8;PB,ZN,AG,CU,AU  
PETR 37  
SILT 27;PB,ZN,AG  
REFERENCES: A.R. 8733,10061,10873,11806  
M.I. 082KNW226-DEB 5

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

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11979 INFO CLASS 3  
LOCATION: LAT. 50 45.0 LONG. 117 24.0 NTS: 82K/14W  
CLAIMS: HORNE, ELLSMERE  
OPERATOR: DENNY, E.  
AUTHOR: TURNER, G.W.  
COMMODITIES: SILVER, LEAD, COPPER  
DESCRIPTION: THE DENNY CLAIMS COVER FOLDED ROCKS OF THE LARDEAU  
GROUP (PALEOZOIC) INCLUDING INDEX AND BADSHOT  
FORMATIONS, AND THE HAMILL GROUP (PROTEROZOIC)  
INCLUDING MARSH-ADAMS AND MOHICAN FORMATIONS. BOTH  
GROUPS REPRESENT PART OF A TRANSGRESSIVE GEOCLINAL  
SEDIMENTARY SERIES KNOWN AS THE KOOTENAY ARC.  
REPORTS DESCRIBING OLD WORKINGS INDICATE THAT  
GOLD, SILVER, LEAD, ZINC AND COPPER MINERALIZATION  
OCCURS AT CARBONATE/NON-CARBONATE ROCK CONTACTS  
AND IN QUARTZ VEINS.  
WORK DONE: GEOL 1:12500,1:2500,1:500

SOIL 14;CU,PB,ZN,AG  
SAMP 11;AU,AG,PB,ZN,CU  
REFERENCES: A.R. 3804,11979  
M.I. 082KNW079-BLUE JAY;082KNW110-BLACK WARRIOR;  
082KNW160-CANADIAN GIRL;082KNW204-SILVER LEAF;  
082KNW210-HORNE

## COPPER KING, COPPER BUTTE

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

## ATLAS, ADR

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

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

VERNON

82L

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ARON

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

BARN

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

## DAVID

MINING DIV: VERNON ASSESSMENT REPORT 11537 INFO CLASS 3  
LOCATION: LAT. 50 5.6 LONG. 118 30.5 NTS: 82L/ 1W 82L/ 2E  
CLAIMS: DAVID  
OPERATOR: NAKUSP RES.  
AUTHOR: SCHMIDT, U. WATSON, I.M.  
DESCRIPTION: LEUCOCRATIC HORNBLende-BIOTITE GRANODIORITE IS  
LOCALLY HEAVILY SHEARED AND ALTERED AT A CONTACT  
BETWEEN METAVOLCANICS AND SEDIMENTS.  
WORK DONE: SOIL 191;MULTIELEMENT  
GEOL 1:5000  
REFERENCES: A.R. 11537

## FOX

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

## KL

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

SILT 5;AU  
REFERENCES: A.R. 5279,10871,11645  
M.I. 082LSE021-KL

## MAC

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

## MONASHEE, MCPHAIL, MONASHEE PASS

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



## MONASHEE, ST. PAUL, MINERVA

MINING DIV: VERNON                      ASSESSMENT REPORT 12050   INFO CLASS 3  
LOCATION:      LAT. 50 8.6 LONG. 118 27.5   NTS: 82L/ 1W   82L/ 2E  
CLAIMS:      ST. PAUL, MONASHEE  
OPERATOR:    BRICAN RES.  
AUTHOR:      GILMOUR, W.R.                      DAUGHTRY, K.L.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, ANTIMONY, COPPER  
DESCRIPTION: A THICK SEQUENCE OF GREENSCHIST METASEDIMENTARY  
AND METAVOLCANIC ROCKS (UPPER PALEOZOIC/TRIASSIC)  
TREND EAST-SOUTHEAST ALONG THE NORTHERLY EDGE OF A  
LARGE GRANODIORITE-QUARTZ DIORITE INTRUSIVE  
(MESOZOIC). THESE ROCKS ARE UNCONFORMABLY overlain  
BY SEDIMENTARY AND VOLCANIC ROCKS OF TERTIARY AGE.  
HIGH GRADE FREE GOLD WITH ASSOCIATED PYRITE-  
ARSENOPYRITE-STIBNITE-SPHALERITE-TETRAHEDRITE-  
GALENA MINERALIZATION WITH HIGH SILVER VALUES OCCUR  
IN STOCKWORK AT THE ST. PAUL MINE. LARGE ZONES OF  
DISSEMINATED ARSENOPYRITE-GOLD MINERALIZATION  
OCCUR ON THE EAST FLANK OF MONASHEE MOUNTAIN.  
COARSE PLACER GOLD OCCURS IN MOST STREAMS DRAINING  
MONASHEE MOUNTAIN.  
WORK DONE:   SOIL      499;AU,AG,AS  
                 ROCK      57;AU,AG,AS  
                 GEOL      1:10000,1:2500  
REFERENCES:   A.R. 10967,12050  
                 M.I. 082LSE001-MONASHEE;082LSE010-ST. PAUL;  
                 082LSE022-MINERVA

## PARADISE, RENOWN

MINING DIV: VERNON                      ASSESSMENT REPORT 12331   INFO CLASS 4  
LOCATION:      LAT. 50 5.0 LONG. 118 26.0   NTS: 82L/ 1W  
CLAIMS:      AU  
OPERATOR:    SCHELLI, G.  
AUTHOR:      LUTJEN, L.D.                      LODMELL, R.  
COMMODITIES: GOLD  
DESCRIPTION: OUTCROPS ARE SCARCE. OLD OPEN CUTS AND ADITS  
EXPOSE QUARTZ VEINS IN GRANITE WHICH CARRIES  
ANOMALOUS VALUES OF GOLD.  
WORK DONE:   PROS      1:16666  
REFERENCES:   A.R. 12331  
                 M.I. 082LSE002-PARADISE;082LSE004-REOWN

## PINNACLE

MINING DIV: VERNON                      ASSESSMENT REPORT 11895   INFO CLASS 3  
LOCATION:      LAT. 50 12.2 LONG. 118 18.4   NTS: 82L/ 1W  
CLAIMS:      PINNACLE 1-3  
OPERATOR:    HASCARL, L.  
AUTHOR:      BEATY, R.J.                      BENDING, J.S.  
DESCRIPTION: PROPERTY IS UNDERLAIN BY A VARIETY OF ROCK TYPES  
                 INCLUDING METAMORPHIC, VOLCANIC AND SEDIMENTARY  
                 ROCKS OF THE SHUSWAP COMPLEX, (UPPER PALEOZOIC)  
                 THOMPSON ASSEMBLAGE, (UPPER TRIASSIC) SLOCAN  
                 GROUP, AND (LOWER JURASSIC) NICOLA GROUP AS WELL  
                 AS GRANODIORITE ROCKS OF THE NELSON BATHOLITH AND  
                 VALHALLA COMPLEX.  
WORK DONE:   SILT      21;CU,PB,ZN,AG,AS,AU  
                 ROCK      9;CU,PB,ZN,AG,AS,AU  
                 SOIL      51;CU,PB,ZN,AG,AS,AU  
REFERENCES:   A.R. 11895

## POLECAT

MINING DIV: VERNON                      ASSESSMENT REPORT 11801   INFO CLASS 3  
LOCATION:      LAT. 50 9.7 LONG. 118 25.8   NTS: 82L/ 1W  
CLAIMS:      POLECAT  
OPERATOR:    NAKUSP RES.  
AUTHOR:      SCHMIDT, U.                      WATSON, I.M.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FINE-GRAINED,  
                 WEAKLY PROPYLIZED ANDESITES OF THE NICOLA GROUP OF  
                 UPPER TRIASSIC-LOWER JURASSIC AGE.  
WORK DONE:   SOIL      130;MULTIELEMENT  
REFERENCES:   A.R. 11801

## RAILROAD

MINING DIV: VERNON                      ASSESSMENT REPORT 12339   INFO CLASS 3  
LOCATION:      LAT. 50 10.0 LONG. 118 18.0   NTS: 82L/ 1W  
CLAIMS:      RAILROAD  
OPERATOR:    GOLDEN PORPHYRITE  
AUTHOR:      NELLES, D.M.  
DESCRIPTION: THE DOMINANT ROCK TYPES ARE BLACK SHALE,  
                 ARGILLITE, SILTSTONE, LIMESTONE, QUARTZITE AND  
                 VOLCANICLASTICS OF THE (UPPER TRIASSIC) SICAMOUS  
                 FORMATION. SOIL GEOCHEMICAL PROFILE IS LOW

PROBABLY DUE TO THICK OVERBURDEN. A HEAVY SEDIMENT  
SAMPLE CONTAINS 7700 PPB GOLD.  
WORK DONE: SOIL 311;AU  
SILT 9;AU,AG  
ROCK 46;AU,AG  
REFERENCES: A.R. 12339

## SEVERIDE, RAILROAD

MINING DIV: VERNON ASSESSMENT REPORT 12337 INFO CLASS 3  
LOCATION: LAT. 50 12.0 LONG. 118 20.0 NTS: 82L/ 1W  
CLAIMS: ALEX 1, RAILROAD 7-9, SEVERIDE 2-3, SEVERIDE 5  
OPERATOR: GOLDEN PORPHYRITE  
AUTHOR: NELLES, D.M.  
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY SHALE,  
ARGILLITE, SILTSTONE, LIMESTONES AND PHYLLITE OF  
THE SICAMOUS FORMATION. GNEISS, SCHISTS AND META-  
SEDIMENTARY ROCKS OF THE SHUSWAP METAMORPHIC  
COMPLEX OUTCROP TO THE EAST, WHEREAS ANDESITE AND  
BASALT FLOW ROCKS AND BRECCIAS OUTCROP IN THE  
WEST. GEOCHEMICAL SAMPLING RESULTS ARE LOW.  
WORK DONE: SOIL 389;AU  
ROCK 10;AU,AG  
GEOL 1:25000  
SILT 4;AU  
REFERENCES: A.R. 12337

## SEVERIDE 1

MINING DIV: VERNON ASSESSMENT REPORT 11894 INFO CLASS 3  
LOCATION: LAT. 50 15.4 LONG. 118 22.0 NTS: 82L/ 1W  
CLAIMS: SEVERIDE 1, SEVERIDE 6-8  
OPERATOR: HASCARL, L.  
AUTHOR: BEATY, R.J. BENDING, J.S.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE NICOLA GROUP (LOWER  
JURASSIC) ANDESITIC VOLCANICS AND THE SLOCAN GROUP  
(UPPER TRIASSIC) ARGILLITE AND SILICEOUS  
ARGILLITE. DISSEMINATED PYRITE OCCURS IN  
ARGILLITES.  
WORK DONE: SILT 27;CU,PB,ZN,AG,AS,AU  
SOIL 61;CU,PB,ZN,AG,AU,AS  
ROCK 5;CU,PB,ZN,AG,AS,AU

REFERENCES: A.R. 11894

YEOWARD CREEK

MINING DIV: VERNON                      ASSESSMENT REPORT 13353    INFO CLASS 3  
LOCATION:    LAT. 50 9.5 LONG. 118 33.0    NTS: 82L/ 1W    82L/ 2E  
CLAIMS:    PITA 1-16, PITA 20 FR., PITA 21 FR.  
OPERATOR:    MOHAWK OIL  
AUTHOR:    WALDNER, M.W.  
COMMODITIES: PLACER GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE, LIMESTONE  
AND ARGILLITE OF THE (CARBONIFEROUS AND PERMIAN)  
CACHE CREEK GROUP OVERLAIN IN PARTS BY (TERTIARY)  
KAMLOOPS OLIVINE BASALTS, AND INTRUDED BY DIORITE  
OF THE (CRETACEOUS) NELSON BATHOLITH. IN THE  
NORTHCENTRAL CLAIM AREA A (CRETACEOUS) GRANITE TO  
GRANODIORITE INTRUSION IS PRESENT. THREE AREAS  
CONTAINING ANOMALOUS GOLD IN SOILS AND TWO LARGE  
LEAD-ZINC-SILVER AND COPPER ANOMALOUS GOLD AND BASE  
METALS MINERALIZATION.  
WORK DONE:    TREN    1114.0 M;18 TRENCHES  
              GEOL    1:5000  
              SOIL    121;MULTIELEMENT  
              ROCK    124;MULTIELEMENT  
              MAGG    24.0 KM  
              EMGR    8.0 KM  
REFERENCES:    A.R. 10200,13353  
              M.I. 082LSE037-YEOWARD CREEK

ZAG

MINING DIV: SLOCAN                      ASSESSMENT REPORT 12338    INFO CLASS 3  
LOCATION:    LAT. 50 4.0 LONG. 118 17.0    NTS: 82L/ 1W  
CLAIMS:    ZAG 1-2  
OPERATOR:    GOLDEN PORPHYRITE  
AUTHOR:    NELLES, D.M.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (CARBONIFEROUS AND  
PERMIAN) ROCKS OF THE THOMPSON ASSEMBLAGE, WHICH  
CONSIST OF INTERLAYERED ARGILLITE, SILTSTONE AND  
GABBROIC SHEETS WITH LOCAL PORPHYRITIC DIORITE.  
GEOCHEMICAL SAMPLES CONTAIN SEVERAL HIGH VALUES OF  
GOLD.  
WORK DONE:    SOIL    238;AU

ROCK 36;AG,AU  
GEOL 1:25000  
REFERENCES: A.R. 12338

## CARRY ON

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

## ECHO

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

## HUMP

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

## TOP

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

## SATELLITE

MINING DIV: VERNON                      ASSESSMENT REPORT 12029   INFO CLASS 3  
LOCATION:      LAT. 50 12.0 LONG. 118 57.0    NTS: 82L/ 2W  
CLAIMS:       SATELLITE 10-12  
OPERATOR:     GOLDEN PORPHYRITE  
AUTHOR:       NELLES, D.M.  
DESCRIPTION: FROM SOUTHWEST TO NORTHEAST, THE CLAIMS ARE  
                 UNDERLAIN BY (LATE JURASSIC) VALHALLA GRANODIOR-  
                 ITE, (CARBONIFEROUS-PERMIAN) INTERLAYERED META-  
                 SEDIMENTARY ROCKS, GABBRO AND FELSITE, AND  
                 (TRIASSIC-JURASSIC) NICOLA ANDESITE. ONE SILT AND  
                 ONE ROCK SAMPLE LOCATION CONTAIN ANOMALOUS VALUES  
                 OF GOLD.  
WORK DONE:    PROS      1:25000  
                 SOIL       224;AU  
                 ROCK      13;AU,AG  
                 SILT       3;AU,AG  
REFERENCES:   A.R. 12029

## BAR

MINING DIV: VERNON                      ASSESSMENT REPORT 12344   INFO CLASS 3  
LOCATION:      LAT. 50 15.0 LONG. 119 3.0    NTS: 82L/ 3E    82L/ 6E  
CLAIMS:       BAR, ROD  
OPERATOR:     GOLDQUEST I  
AUTHOR:       RIDLEY, S.L.  
DESCRIPTION: THE UNDERLYING ROCKS ARE PREDOMINANTLY INTER-  
                 CALATED CONGLOMERATE, AGGLOMERATE AND ANDESITIC  
                 TUFF IN THE WEST-NORTHWEST WITH GRANITE AND GNEISS  
                 FORMING CLIFFS TO THE SOUTH. INTERPRETATION VARIES  
                 AMONG (ARCHEAN) MONASHEE GNEISS, (CARBONIFEROUS-  
                 PERMIAN) CACHE CREEK GROUP, (TRIASSIC) SLOCAN  
                 GROUP, (TRIASSIC-JURASSIC) NICOLA GROUP,  
                 (JURASSIC) PEGMATITE/GRANITE, AND (TERTIARY)  
                 KAMLOOPS GROUP. GEOCHEMICAL PROFILE IS MODERATE TO  
                 LOW.  
WORK DONE:    SOIL       60;PB,AG,SB,AS,AU  
                 ROCK      47;AU  
                 SILT       39;PB,AG,AS,AU  
REFERENCES:   A.R. 12344

## HUN

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

## BOND 1

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

## LOCH

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



## NASH

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

## MOUNT VERNON

MINING DIV: VERNON                      ASSESSMENT REPORT 12097   INFO CLASS 4  
LOCATION:      LAT. 50 17.2 LONG. 119 11.0    NTS: 82L/ 6E  
CLAIMS:       LORY 1, GRACE 1  
OPERATOR:     KING GRAYBARR RES.  
AUTHOR:       FIPKE, C.E.                      CAPELL, E.R.  
COMMODITIES:  GOLD, SILVER, LEAD, ZINC, MOLYBDENUM, COPPER  
DESCRIPTION:  THE PROPERTY IS UNDERLAIN BY GRANITOID GNEISS,  
                 MICA-SILLIMANITE-GARNET SCHIST, QUARTZITE, HORN-  
                 BLENDE GNEISS AND PHYLLITES OF THE ARCHEAN  
                 SHUSWAP METAMORPHIC COMPLEX WHICH IS IN FAULT  
                 CONTACT WITH (CARBONIFEROUS) ARGILLITES.  
                 MINERALIZATION CONSISTS OF KNOTS AND BLEBS OF  
                 GALENA AND SPHALERITE IN QUARTZ VEINS.  
WORK DONE:    SAMP      13;MULTIELEMENT  
REFERENCES:   A.R. 12097  
                 M.I. 082LSW008-MOUNT VERNON

## AUSI

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

## BLACKHAWK

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

## PEAK, IRISH, LAKE

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

## SHERPA

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

## BONNIE BRAE

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

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

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

## CHASE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12454 INFO CLASS 4  
LOCATION: LAT. 50 44.0 LONG. 119 37.0 NTS: 82L/12E  
CLAIMS: CHASE 1-2  
OPERATOR: GOLDQUEST I  
AUTHOR: RIDLEY, S.L.  
DESCRIPTION: THE CHASE FORMATION (ARCHEAN-CAMBRIAN) QUARTZITE AND THE SILVER CREEK FORMATION SLATE AND SCHIST ARE IN CONTACT WITH (JURASSIC OR CRETACEOUS) COAST INTRUSIVE GRANITE AND GRANODIORITE. OUTLIERS OF (TERTIARY) KAMLOOPS GROUP BASALT CAP THE COAST INTRUSIVES. FOLIATION STRIKES NORTH-NORTHWEST.  
WORK DONE: SILT 33;W,PB(AS,AG,AU,ZN)  
REFERENCES: A.R. 12454

## TOP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11344 INFO CLASS 2  
LOCATION: LAT. 50 30.8 LONG. 119 35.9 NTS: 82L/12E  
CLAIMS: TOP, FK  
OPERATOR: CANAMAX RES.  
AUTHOR: JEFFERSON, C.W. HODGSON, C.J.  
COMMODITIES: COPPER  
DESCRIPTION: FROM OLDEST TO YOUNGEST (PERMIAN TO TRIASSIC) THE SUCCEEDING LITHOLOGY CONSISTS OF CACHE CREEK GROUP TO NICOLA GROUP PHYLLITE/GREENSTONE, LIMESTONE, SILICEOUS ARGILLITE/HORNFELS, TUFFACEOUS SAND-

STONE, BRECCIA/LAHAR, AUGITE PORPHYRY TUFF, FELSIC TUFF, GRITTY SANDSTONE, DACITE BRECCIA, WHITE ASH AND OLIVINE BASALT. CHALCOPYRITE, BORNITE, CHALCOCITE, NATIVE COPPER, MALACHITE AND AZURITE OCCUR WITHIN INTENSELY ALTERED PHASES/LENSES OF THE TUFFACEOUS AND BRECCIATED ROCKS. ALL OF THE ROCKS ARE ALTERED. A REGIONAL FAULT TRAVERSES THE EASTERN EDGE OF THE PROPERTY.

WORK DONE: SOIL 1594;CU,PB,ZN,AG  
GEOL 1:5000

REFERENCES: A.R. 11344  
M.I. 082LNW085-TOP

## FALKLAND

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11637 INFO CLASS 4  
LOCATION: LAT. 50 31.5 LONG. 119 34.0 NTS: 82L/12W

CLAIMS: FALK

OPERATOR: PETO, P.

AUTHOR: PETO, P.

COMMODITIES: GYPSUM

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A VOLCANIC SEQUENCE OF TUFFS, RHYODACITE AND ANDESITE FLOW ROCKS AND BRECCIAS AND SLATES. GYPSUM HAS BEEN QUARRIED INTERMITTANTLY FROM 1913 TO PRESENT.

WORK DONE: PROS 1:10000

REFERENCES: A.R. 11637  
M.I. 082LNW001-FALKLAND

## SCOTCH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12216 INFO CLASS 4  
LOCATION: LAT. 50 57.0 LONG. 119 30.0 NTS: 82L/13E 82L/14W

CLAIMS: SCOTCH, SCOTCH 2

OPERATOR: ESSO RES. CAN.

AUTHOR: MARR, J.M.

COMMODITIES: ZINC, COPPER

DESCRIPTION: PAST DRILLING HAS INDICATED A ZONE OR ZONES OF STRATIFORM MINERALIZATION CONSISTING OF PYRRHOTITE AND CHALCOPYRITE AT THE CONTACT BETWEEN SEDIMENTARY ROCKS AND STRUCTURALLY OVERLYING VOLCANICS.

WORK DONE: SILT 14;MULTIELEMENT

GEOL 1:5000  
REFERENCES: A.R. 12216  
M.I. 082LNW046-SCOTCH

## SILVER GROUSE

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

## SILVER HAWK

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

## CP

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

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GRAPHITIC ZONES, WHICH DIP MODERATELY TO THE NORTH.  
WORK DONE: PROS 1:10000  
SAMP 4;AU  
REFERENCES: A.R. 12303

## KAREN

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11697 INFO CLASS 3  
LOCATION: LAT. 50 50.7 LONG. 118 6.8 NTS: 82L/16E  
CLAIMS: KAREN  
OPERATOR: AURUN MINES  
AUTHOR: HORNE, E.  
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY QUARTZITE, GNEISS, BIOTITE AND MUSCOVITE SCHIST OF THE SHUSWAP METAMORPHIC ASSEMBLAGE. LIMONITIC CONJUGATE JOINTS ARE SLIGHTLY RADIOACTIVE.  
WORK DONE: GEOL 1:2000  
RADG 1.3 KM  
ROCK 10;U308,CE,LA,ND,TL  
REFERENCES: A.R. 11697

## SEYMOUR ARM

82M

## MB

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MINING DIV: KAMLOOPS ASSESSMENT REPORT 11808 INFO CLASS 3  
LOCATION: LAT. 51 0.4 LONG. 119 8.1 NTS: 82M/ 3E  
CLAIMS: MB  
OPERATOR: ALPINE SILVER  
AUTHOR: RYBACK-HARDY, V.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GRAPHITIC SCHISTS (PALEOZOIC) IN CONTACT WITH LIMESTONE, DOLOMITE AND LIMY QUARTZITES. A MAGNETIC LOW IS POSSIBLY AN EXPRESSION OF A FAULT. GEOCHEMICAL RESPONSE IS SUBDUEDED.  
WORK DONE: SOIL 265;CU,PB,ZN,AG  
MAGG 13.0 KM

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

## ASL 100

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

## GOLDEN EAGLE

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



## GOLDEN RAVEN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12477 INFO CLASS 4  
LOCATION: LAT. 51 1.8 LONG. 119 21.4 NTS: 82M/ 3W  
CLAIMS: GOLDEN RAVEN  
OPERATOR: MACKENZIE RANGE GOLD  
AUTHOR: LODMELL, R.  
DESCRIPTION: EXPOSED ROCKS CONSISTS OF PYRITIC PHYLLITE,  
SCHISTS, CHERT, GRANODIORITE AND QUARTZITE.  
WORK DONE: PROS 1:17000  
REFERENCES: A.R. 12477

## BIG BEN, LUCKY COON

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

## CAESAR 1

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

## ELMOORE

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11353   INFO CLASS 3  
LOCATION:      LAT. 51 3.3 LONG. 119 41.8   NTS: 82M/ 4E  
CLAIMS:       ERIK  
OPERATOR:     GIANT NORTH RES.  
AUTHOR:       TAYLOR, B.  
COMMODITIES: LEAD, ZINC, COPPER, SILVER  
DESCRIPTION: MOST OF THE CLAIM IS COVERED BY GLACIAL TILL. OUT-  
                 CROPS CONSIST OF THE EAGLE BAY FORMATION (CAMBRIAN  
                 TO MISSISSIPPIAN) ARGILLITE, PHYLLITE, QUARTZ  
                 SERICITE SCHIST AND GREENSTONE. BEDDING DIPS VARY  
                 FROM 45 TO 10 DEGREES TO THE NORTH. QUARTZ VEINS  
                 DEPOSITED IN A FAULT AND SHEAR ZONE CONTAIN  
                 GENERALLY LOW VALUES OF BASE METAL SULPHIDES.  
WORK DONE:    LINE      16.0 KM  
                 SOIL      220;AG,PB,ZN  
                 EMGR      3 KM  
                 GEOL      1:8000  
REFERENCES:   A.R. 11353  
                 M.I. 082M 019-ELMOORE

## KING TUT, SPEEDWELL, DONNAMORE

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11521   INFO CLASS 3  
LOCATION:      LAT. 51 4.8 LONG. 119 36.8   NTS: 82M/ 4E  
CLAIMS:       C.G. 5227-5232, ADAM 1,2,3,4,8, ALPHA 1-2, BEE  
OPERATOR:     ADAMS SILVER RES.  
AUTHOR:       DICKIE, G.J.  
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD, ARSENIC  
DESCRIPTION: STRATA OF THE EAGLE BAY FORMATION (DEVONIAN-  
                 MISSISSIPPIAN) UNDERLIE THE PROPERTY IN THE NORTH-  
                 PLUNGING OVERTURNED NIKWIKWAIA LAKE SYNFORM. THE  
                 SYNFORM IS SURROUNDED BY GREENSCHIST DERIVED FROM  
                 MAFIC FLOWS AND TUFFS, AND CORED BY PHYLLITES AND  
                 LIMETONES. SEVERAL PHASES OF FOLDING AND FAULTING  
                 ARE EVIDENT. CROSS-CUTTING GRANITIC AND MAFIC  
                 DYKES ARE PRESENT. GALENA AND SPHALERITE WITH GOLD  
                 AND SILVER VALUES ARE ASSOCIATED WITH SERICITE  
                 QUARTZ PHYLLITE. THE MINERALIZATION IS STRATI-  
                 GRAPHICALLY CONTROLLED ALONG STRIKE.  
WORK DONE:    GEOL      1:5000  
                 ROCK      16;MULTIELEMENT  
REFERENCES:   A.R. 10665,11022,11521

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

## LUCKY COON

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11601 INFO CLASS 3  
LOCATION: LAT. 51 4.8 LONG. 119 36.8 NTS: 82M/ 4E  
CLAIMS: BEE, ALPHA  
OPERATOR: ADAMS SILVER RES.  
AUTHOR: SPENCER, B.E.  
COMMODITIES: SILVER, LEAD, ZINC  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY UNDIFFERENTIATED  
PHYLLITES. MINERALIZATION APPEARS TO BE STRATA  
BOUND IN A SYNCLINAL FORM.  
WORK DONE: SOIL 168;CU,PB,ZN,AG  
REFERENCES: A.R. 10665,11022,11521,11601  
M.I. 082M 012-LUCKY COON/MCGILLVRAY

## BAY

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11710 INFO CLASS 3  
LOCATION: LAT. 51 5.5 LONG. 119 47.8 NTS: 82M/ 4W  
CLAIMS: BAY  
OPERATOR: WESTMIN RES.  
AUTHOR: RANDALL, A.W.  
DESCRIPTION: MIXED FELSIC TO MAFIC VOLCANICLASTIC AND INTER-  
CALATED SEDIMENTARY ROCKS OF THE EAGLE BAY FOR-  
MATION ARE CONVERTED LOCALLY TO SERICITE SCHIST BY  
INTENSE SHEARING. THE ROCKS DIP APPROXIMATELY 30  
DEGREES TO THE NORTH.  
WORK DONE: IPOL 23.4 KM  
REFERENCES: A.R. 6684,7123,10596,11710

## KAMAD

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

## MF, AR

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

## TWIN MOUNTAIN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11990 INFO CLASS 3  
LOCATION: LAT. 51 8.0 LONG. 119 47.0 NTS: 82M/ 4W  
CLAIMS: TWIN 1-3  
OPERATOR: AUSTIN RES.  
AUTHOR: SHEARING, R.  
COMMODITIES: SILVER, LEAD, ZINC, COPPER, GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY AN INTERCALATED

SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS OF THE  
(LATE DEVONIAN-EARLY MISSISSIPPIAN) EAGLE BAY  
FORMATION. GEOPHYSICAL RESULTS EXPRESS SEVERAL  
STRONG CONDUCTORS.

WORK DONE: MAGG 28.7 KM  
EMGR 26.4 KM  
REFERENCES: A.R. 9882,11990  
M.I. 082M 020-TWIN MOUNTAIN

## GRIZZLY

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11435 INFO CLASS 4  
LOCATION: LAT. 51 17.5 LONG. 119 45.0 NTS: 82M/ 5E 82M/ 5W  
CLAIMS: POCO  
OPERATOR: MURPHY, J.D.  
AUTHOR: MURPHY, J.D.  
COMMODITIES: COPPER, SILVER, ZINC  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY WELL FOLIATED  
GRANITIC GNEISS, QUARTZ-FELDSPAR-BIOTITE GNEISS,  
QUARTZ-FELDSPAR-HORNBLENDE GNEISS, AMPHIBOLITE AND  
MINOR QUARTZ MICA SCHISTS OF PERMIAN OR EARLIER  
AGE. BOTH SILVER AND COPPER SOIL ANOMALIES  
CORRELATE WITH MINERAL DISTRIBUTION IN LIMITED  
ROCK OUTCROPS.  
WORK DONE: SOIL 53;CU,AG  
REFERENCES: A.R. 10675,11435  
082M 049-GRIZZLY

## POP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12115 INFO CLASS 3  
LOCATION: LAT. 51 22.0 LONG. 119 45.0 NTS: 82M/ 5E 82M/ 5W  
CLAIMS: DM, POP  
OPERATOR: BAUER, KARL  
AUTHOR: BELIK, G.D.  
COMMODITIES: SILVER, ZINC, LEAD  
DESCRIPTION: QUARTZ VEINS CUT PORPHYRITIC GRANODIORITE OF THE  
(LATE CRETACEOUS-EARLY TERTIARY) BALDY BATHOLITH.  
LOCALLY THE QUARTZ VEINS CONTAIN ABUNDANT PYRITE  
AND GALENA WITH LESSER AMOUNTS OF SPHALERITE AND  
CHALCOPYRITE.  
WORK DONE: SOIL 122;AU,AG,PB,MO  
REFERENCES: A.R. 12115  
M.I. 082M 184-POP

## RAN

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

## EBL

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

## HARPER

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

## HARPER

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

## JUNE

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 12733    INFO CLASS 3  
LOCATION:      LAT. 51 15.5 LONG. 119 47.5    NTS: 82M/ 5W  
CLAIMS:       SOBS  
OPERATOR:     PRIMONT RES.  
AUTHOR:       MORAAL, D.  
COMMODITIES: SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: THE PROPERTY STRADDLES THE CONTACT BETWEEN  
                 (DEVONIAN TO LATE MISSISSIPPIAN) LIMESTONE WHICH  
                 FORMS A BOUNDARY BETWEEN METASEDIMENTARY PHYLLITE,  
                 GRIT, AND QUARTZITE ON THE EAST AND THE EAGLE BAY  
                 FORMATION ON THE WEST. LEAD, ZINC, COPPER AND  
                 PRECIOUS METALS ARE FOUND IN THIS AREA.  
  
WORK DONE:    LINE      14.0 KM  
                 MAGG      8.1 KM  
                 EMGR      13.7 KM  
                 GEOL      1:2500  
                 SAMP      15;AU,AG,ZN(MULTI.)  
                 ROCK      13;AU,AG,ZN,CU(MULT)  
  
REFERENCES:   A.R. 12733  
                 M.I. 082M 058-JUNE

## REN

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11639    INFO CLASS 2  
LOCATION:      LAT. 51 20.9 LONG. 118 44.2    NTS: 82M/ 7E    82M/ 7W  
CLAIMS:       REN  
OPERATOR:     DUVAL INT.  
AUTHOR:       PILCHER, S.H.  
DESCRIPTION: A CARBONATE LENS, CONTAINING ANOMALOUS VALUES OF  
                 LIGHT RARE EARTH METALS, OCCURS WITHIN A SUCCESSION  
                 OF INTERBEDDED PELITIC GNEISS. CALC-SILICATE  
                 GNEISS, MARBLE AND QUARTZITE. IT IS WITHIN THE  
                 MONASHEE COMPLEX ON THE NORTHWESTERN MARGIN OF  
                 FRENCHMAN CAP DOME.  
  
WORK DONE:    LINE      24.0 KM  
                 GEOL      1:5000  
                 SOIL      469;NB,CE,LA  
                 SILT      15;NB,CE,LA  
                 ROCK      72;NB,CE,LA  
  
REFERENCES:   A.R. 11639  
                 GEOL. FIELDWORK, 1978, PP. 25-30  
                 CJES 1974, VOL. 11 PP. 304-318



## ARTY

MINING DIV: REVELSTOKE      ASSESSMENT REPORT 12634   INFO CLASS 4  
LOCATION:    LAT. 51 20.0 LONG. 118 5.0   NTS: 82M/ 8E  
CLAIMS:     KIRK, TOM, ARTY 1, ARTY 3, G.D.  
OPERATOR:   BP EX. CAN.  
AUTHOR:     PEGG, R.  
DESCRIPTION: OUTCROPS OF CHLORITE-QUARTZ-SERICITE PHYLLITE,  
GREY TO WHITE CARBONATE AND CALCAREOUS METASAND-  
STONES OF THE MOHICAN(?) FORMATION OCCUR ALONG  
MCKINNON CREEK IN THE VICINITY OF THE J & L GOLD-  
SILVER DEPOSIT.  
WORK DONE:   GEOL    1:10000  
              EMGR    1.9 KM  
              MAGG    1.9 KM  
REFERENCES:   A.R. 12634

## J AND L

MINING DIV: REVELSTOKE      ASSESSMENT REPORT 12616   INFO CLASS 3  
LOCATION:    LAT. 51 15.6 LONG. 118 8.4   NTS: 82M/ 8E  
CLAIMS:     BURKE, TOM, SAM, MARY  
OPERATOR:   SELCO  
AUTHOR:     PEGG, R.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: ZONES OF SPHALERITE, GALENA, ARSENOPYRITE, PYRITE  
AND CHALCOPYRITE OCCUR IN A SHEAR ZONE ALONG A  
SCHIST-LIMESTONE CONTACT.  
WORK DONE:   GEOL    1:10000  
              TOPO    1:2500  
              EMGR    7.4 KM  
              MAGG    7.4 KM  
              ROCK    38;MULTIELEMENT  
              HYDG    21;MULTIELEMENT  
              ROAD    10.0 KM  
REFERENCES:   A.R. 12616  
              M.I. 082M 003-J AND L  
              GEOL. FIELDWORK, 1984, PP. 101-104

## ELY 2-3

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

## LISE

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

## FIM 3

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

## ALI

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

## GRAHAM CREEK, MCCULLOCK CREEK

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

## CREEK

GSC PRELIM. REPORT 1928, PP. 136A-193A

GSC PAPER, 64-32

## BEND

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11578 INFO CLASS 3

LOCATION: LAT. 51 38.5 LONG. 118 33.8 NTS: 82M/10E

CLAIMS: GR

OPERATOR: NORANDA EX.

AUTHOR: LEWIS, T.D.

COMMODITIES: COPPER

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (LOWER PALEOZOIC)  
LARDEAU GROUP LIMESTONE, MICACEOUS LIMESTONE AND  
DOLOMITE. FOLIATION STRIKES NORTHWESTERLY AND DIPS  
MODERATELY TOWARDS NORTHEAST. MINERALIZATION  
CONSISTS OF CHALCOPYRITE AND PYRRHOTITE IN QUARTZ-  
CHLORITE-TREMOLITE-GARNET SCHIST.

WORK DONE: LINE 19.5 KM

MAGG 19.5 KM

EMGR 15.6 KM

GEOL 1:5000

REFERENCES: A.R. 11578

M.I. 082M 149-BEND

## FISSURE

MINING DIV: REVELSTOKE ASSESSMENT REPORT 12092 INFO CLASS 3

LOCATION: LAT. 51 32.0 LONG. 119 38.0 NTS: 82M/10E

CLAIMS: CARBIDE

OPERATOR: LEASK, J.M.

AUTHOR: LEASK, G.

COMMODITIES: LEAD, ZINC, SILVER

DESCRIPTION: THE DEPOSIT CONSISTS OF DISCRETE, CONFORMABLE ,  
ELONGATE PODS OF SPHALERITE, GALENA, PYRITE, WITH  
SECONDARY CHALCOPYRITE AND TETRAHEDRITE ADJACENT  
TO A WHITE MARBLE LAYER. THESE PODS ARE WITHIN THE  
MONASHEE COMPLEX, A SUCCESSION OF DOMINANTLY META-  
SEDIMENTARY ROCKS OF PRECAMBRIAN AGE ALONG THE  
EASTERN MARGIN OF THE SHUSWAP COMPLEX.

WORK DONE: GEOL 1:10000

REFERENCES: A.R. 12092

M.I. 082M 150-FISSURE

## FAB

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11904   INFO CLASS 3  
LOCATION:     LAT. 51 42.3 LONG. 119 13.0   NTS: 82M/11E  
CLAIMS:        FAB  
OPERATOR:     NORANDA EX.  
AUTHOR:       LEWIS, T.D.  
DESCRIPTION: GNEISS, MINOR SCHIST AND INTERBEDDED LIMESTONE OF  
                 THE SHUSWAP TERRANE (PROTEROZOIC) ARE CROSS-CUT  
                 BY PEGMATITE DYKES WHICH ARE ANOMALOUS IN  
                 SCHEELITE AND AUTUNITE.  
WORK DONE:    GEOL     1:10000  
                 SOIL     145;W  
                 SILT     30;W  
REFERENCES:   A.R. 11904

## LEN

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

## SONJA

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

## CROWN

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

## FH, FOGHORN, SHAMROCK, CHIDGRIN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11381 INFO CLASS 2  
LOCATION: LAT. 51 31.8 LONG. 119 58.0 NTS: 82M/12W  
CLAIMS: FOGGY, JOSEPH  
OPERATOR: ESSO RES. CAN.  
AUTHOR: EVERETT, C.C. COOPER, W.G.  
COMMODITIES: COPPER, SILVER, LEAD, ZINC  
DESCRIPTION: OUTCROPS ARE SCARCE. SOIL GEOCHEMICAL ANOMALIES  
AND ELECTROMAGNETIC CONDUCTORS OFTEN COINCIDE WITH  
BLACK GRAPHITIC ARGILLITES AND MAFIC TO FELSIC  
VOLCANIC ROCKS OF THE FENNELL FORMATION. ARGENTI-  
FEROUS GALENA, SPHALERITE, CHALCOPYRITE AND PYRITE  
ARE EXPOSED BY OLD WORKINGS ON QUARTZ VEINS AND  
FISSURES.  
WORK DONE: ROAD 56.0 KM  
LINE 26.2 KM  
SOIL 1305;CU,PB,ZN,AG,AU  
EMGR 76.6 KM  
MAGG 68.9 KM  
REFERENCES: A.R. 1597,1624,1924,3820,4876,7404,7757,7758,7813,  
7990,8530,9008,9537,9716,11381  
M.I. 082M 008-FH;082M 029-FOGHORN;082M 030-  
SHAMROCK;082M 040-CHIDGRIN

## FH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11503 INFO CLASS 3  
LOCATION: LAT. 51 31.8 LONG. 119 58.0 NTS: 82M/12W  
CLAIMS: FOGGY  
OPERATOR: ESSO RES. CAN.  
AUTHOR: EVERETT, C.C. COPPER, W.G.  
COMMODITIES: COPPER, SILVER, LEAD, ZINC  
DESCRIPTION: AN OUTCROP OF SEMI-MASSIVE SULPHIDES OCCURS WITHIN  
THE EAGLE BAY FORMATION QUARTZ-SERICITE SCHISTS,  
SERICITE SCHISTS, SERICITIC QUARTZITES AND  
CHLORITE PYRITE SCHISTS.  
WORK DONE: SOIL 290;CU,PB,ZN,AG,(AU)  
EMGR 17.7 KM  
MAGG 11.7 KM  
REFERENCES: A.R. 1597,1624,1924,3820,4876,7404,7757,7758,7813,  
7990,8530,9008,9537,9716,11381,11503  
M.I. 082M 008-FH

## RED TOP, SUNRISE, BEARSDEN, TINKIRK, MORRISON

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 12080   INFO CLASS 3  
LOCATION:      LAT. 51 38.0 LONG. 119 48.0    NTS: 82M/12W  
CLAIMS:       NOBEL 1-6  
OPERATOR:     PLACER DEV.  
AUTHOR:       PINSENT, R.H.  
COMMODITIES: LEAD, ZINC, SILVER, COPPER, GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PHYLLITES, LIME-  
STONES, SERICITIC QUARTZITE, MINOR GREENSTONE,  
QUARTZ-FELDSPAR-CHLORITE GNEISS AND METACONGLOM-  
ERATE OF THE EAGLE BAY FORMATION (MISSISSIPPIAN).  
THE RAFT RIVER BATHOLITH TRUNCATES THE SUCCESSION  
ON THE NORTH FACE OF MOUNT MCCLENNAN. THE SURVEY  
RESULTS CONFIRM THE PRESENCE OF SEVERAL SMALL  
LAYERS OF EXHALATIVE LEAD-ZINC-SILVER MINERAL-  
IZATION WITHIN A 300 METRE THICK PACKAGE OF  
PYRITIC QUARTZ SERICITE SCHIST.  
WORK DONE:    SOIL        278;CU,PB,ZN,MO,AG  
                 EMGR        30.4 KM  
                 SILT        8;MULTIELEMENT  
                 ROCK        30;MULTIELEMENT  
                 GEOL        1:5000  
REFERENCES:   A.R. 436,5813,6603,6931,12080  
                 M.I. 082M 032-TINKIRK;082M 033-BEARSDEN;  
                 082M 044-RED TOP;082M 045-SNOW;082M 046-  
                 SUNRISE;082M 047-MORRISON

## MOOSE

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



## TU

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12012 INFO CLASS 3  
LOCATION: LAT. 51 48.0 LONG. 119 35.0 NTS: 82M/13E  
CLAIMS: TU 1-2  
OPERATOR: SULPETRO MIN.  
AUTHOR: MILLER, D.C.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MUSCOVITE GRANITE,  
BIOTITE GNEISS AND QUARTZ-MICA SCHIST, PHYLLITE  
AND MINOR SKARN. SCHEELITE IS EVIDENT IN FLOAT,  
BUT THE SURVEY DID NOT FIND ITS SOURCE.  
WORK DONE: SOIL 207;W  
GEOL 1:2500  
PERD 176 M;11 HOLES  
REFERENCES: A.R. 12012

## RIFT

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11766 INFO CLASS 2  
LOCATION: LAT. 51 53.1 LONG. 118 34.2 NTS: 82M/15E 82M/16W  
CLAIMS: RIFT, MICA 10-13, MICA 19 FR.  
OPERATOR: E & B EX.  
AUTHOR: GIBSON, G.  
COMMODITIES: ZINC, LEAD, COPPER  
DESCRIPTION: THE GEOCHEMICAL SURVEY DELINEATED TWO PREVIOUSLY  
UNKNOWN ZONES OF ELEVATED LEAD AND ZINC VALUES IN  
SOIL AND CONFIRMED ONE KNOWN ZONE.  
WORK DONE: SOIL 1675;CU,PB,ZN,AG  
LINE 78.5 KM  
REFERENCES: A.R. 9638,10989,11766  
M.I. 082M 190-RIFT

## CASTLE

MINING DIV: GOLDEN                      ASSESSMENT REPORT 11694   INFO CLASS 2  
LOCATION:      LAT. 51 1.0 LONG. 116 24.4   NTS: 82N/ 1W  
CLAIMS:        CASTLE  
OPERATOR:      LAC MIN.  
AUTHOR:        ORSSICH, C.N.  
COMMODITIES: ZINC, LEAD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (ORDOVICIAN TO MIDDLE  
DEVONIAN) DOLOMITE, SHALE AND QUARTZITE BELONGING  
TO THE MCKAY GROUP, GLENOGLE FORMATION, MOUNT  
WILSON FORMATION, WHISKEY TRAIL MEMBER, AND BEAVER  
FOOT FORMATION. THE LAST IS THE FOCUS FOR  
MISSISSIPPI VALLEY TYPE LEAD-ZINC MINERALIZATION  
IN DOLOMITES. MASSIVE HYDROZINCITE, GALENA AND  
SPHALERITE OCCUR IN STRATIFORM DISSOLUTION ZONES  
AND BRECCIA OF BEAVERFOOT FORMATION AND EXTEND  
OVER SEVERAL KILOMETRES.  
WORK DONE:    SOIL        1693;PB,ZN,CU,AG,BA  
                 TOPO        1:5000  
                 GEOL        1:5000  
REFERENCES:   A.R. 11694  
                 M.I. 082N 087-CASTLE

## LAURIER

MINING DIV: REVELSTOKE                ASSESSMENT REPORT 12951   INFO CLASS 3  
LOCATION:      LAT. 51 11.0 LONG. 117 44.0   NTS: 82N/ 4E  
CLAIMS:        SILVER BELL  
OPERATOR:      BLUELAKE RES.  
AUTHOR:        KRUECKL, G.P.  
COMMODITIES: SILVER, LEAD, ZINC  
DESCRIPTION: THE UNDERLYING (PRECAMBRIAN) ROCKS ARE COMPLEXLY  
FOLDED SERIES OF CRYSTALLINE LIMESTONE, ARGILLA-  
CEOUS AND CARBONACEOUS SEDIMENTARY ROCKS INCLUDING  
ARGILLITE, SLATE, QUARTZITES AND SCHISTS. SILVER,  
LEAD AND ZINC VALUES OCCUR IN QUARTZ VEINS THAT  
PARTLY CONFORM TO THE BEDDING OF A SERIES OF BLACK  
CARBONACEOUS OR GRAPHITIC SLATY SHALES.  
WORK DONE:    SAMP        7;PB,ZN,AG,AU(SB,CU)  
                 SOIL        220;PB,ZN,CU,AG  
                 EMGR        9.0 KM  
REFERENCES:   A.R. 12951  
                 M.I. 082N 061-LAURIER

## ALLCO

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

## SANQUHAR, JUMBO, NORTH STAR

MINING DIV: REVELSTOKE      ASSESSMENT REPORT 12488   INFO CLASS 3  
LOCATION:      LAT. 51 12.8 LONG. 117 47.0   NTS: 82N/ 4W  
CLAIMS:      CORBIN  
OPERATOR:      SUFFOLK RES.  
AUTHOR:      KRUECKL, G.P.  
COMMODITIES: GOLD, SILVER, LEAD  
DESCRIPTION: AURIFEROUS AND ARGENTIFEROUS PYRITE, CHALCOPYRITE,  
                 TETRAHEDRITE AND GALENA OCCUR IN A MASSIVE,  
                 VERTICAL QUARTZ VEIN ONE TO THREE METRES THICK.  
                 THE COUNTRY ROCKS ARE FLAT-LYING BLACK SLATES  
                 (PRECAMBRIAN). SEVERAL ELECTROMAGNETIC ANOMALIES  
                 CORRESPOND TO THE MINERALIZED QUARTZ VEIN.  
WORK DONE:      EMGR      10.0 KM  
                 SAMP      4;PB,ZN,AG,AU  
REFERENCES:      A.R. 12488  
                 M.I. 082N 047-SANQUHAR;082N 048-JUMBO;082N 049-  
                 NORTH STAR

## GRIZZLY

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

## GRIZZLY

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

## BEND CANYON ZONE, BEND NORTH ROAD ZONE

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

## MGM

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

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REFERENCES: A.R. 9994,11565,12155  
M.I. 083D 001,002-MGM

## INGRID

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12010 INFO CLASS 4  
LOCATION: LAT. 52 37.5 LONG. 119 7.5 NTS: 83D/11E  
CLAIMS: INGRID 2  
OPERATOR: TRARUP, V.  
AUTHOR: TRARUP, V.  
DESCRIPTION: THE SHORT DRILL HOLE INTERSECTED AMPHIBOLITE AND  
QUARTZITE.  
WORK DONE: DIAD 7.55 M;1 HOLE  
SAMP 2;AU,AG,CU  
REFERENCES: A.R. 7597,12010

## VICTORIA

92B

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PROBITY

MINING DIV: VICTORIA ASSESSMENT REPORT 12617 INFO CLASS 4  
LOCATION: LAT. 48 26.4 LONG. 123 53.7 NTS: 92B/ 5W  
CLAIMS: PROBITY  
OPERATOR: MCTAGGART, G.P.  
AUTHOR: MCTAGGART, G.P.  
DESCRIPTION: ROCK OUTCROPS CONSIST PRIMARILY OF PILLOW BASALTS  
WHICH APPEAR TO BE INTRUDED BY GABBRO AND QUARTZ  
DIORITE AND ASSOCIATED STRINGERS OF EPIDOTE,  
QUARTZ, HORNBLende AND MICAS.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12617

## KING SOLOMON, VIVA, BLUE BELL, DORA/MABEL

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

## BLAZE, PEG

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

## JORDAN GOLD

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

## TUFF

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

## SIRIUS

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



## CHIP

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

## HART 3-5

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

## IMP

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

WORK DONE: EMAB 68.0 KM  
MAGA 68.0 KM  
REFERENCES: A.R. 11097,11098,12678

## NUGGET

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

## YANKEE

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

## JOHN

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

## RENA

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

## SOMBRIO

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

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

WORK DONE: FOTO 1:5000  
ROAD 0.5 KM  
PROS 1:5000  
REFERENCES: A.R. 12061  
M.I. 092C 044-SOMBRI0

## SOMBRI0

MINING DIV: VICTORIA ASSESSMENT REPORT 12407 INFO CLASS 3  
LOCATION: LAT. 48 29.5 LONG. 124 17.1 NTS: 92C/ 8W  
CLAIMS: P.L. 1137, P.L. 1110, P.L. 10309, P.L. 3161, P.L. 1138  
P.L. 1113-1114  
OPERATOR: NUSPAR RES.  
AUTHOR: URLICH, C.M. REIMCHEN, T.H.  
COMMODITIES: PLACER GOLD  
DESCRIPTION: VARIABLE CONCENTRATIONS OF PLACER GOLD IN THE FORM OF EXTREMELY FINE PARTICLES OF NATIVE GOLD AND GOLD TELLURIDES OCCUR THROUGHOUT THE THICK SEQUENCE OF PLEISTOCENE SANDS AND GRAVELS WHICH COMPRISE THE GLACIOFLUVIAL DEPOSITS AT THE MOUTH OF THE LOSS CREEK LINEAMENT.  
WORK DONE: ROAD 0.5 KM  
SAMP 10;AU(MULTI.)  
REFERENCES: A.R. 12407  
M.I. 092C 044-SOMBRI0

## GAD

MINING DIV: VICTORIA ASSESSMENT REPORT 11459 INFO CLASS 4  
LOCATION: LAT. 48 34.5 LONG. 124 12.0 NTS: 92C/ 9E  
CLAIMS: GAD  
OPERATOR: ALLAN, V.  
AUTHOR: ALLAN, V.  
COMMODITIES: IRON  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY METAMORPHOSED, SHEARED AND

DEFORMED GREYWACKE, ARGILLITE, CALC-SILICATE, PILLOWED VOLCANICS AND CARBONACEOUS SCHISTS, CHERT AND APLITE DYKES. MINERALIZATION CONSISTS OF A NARROW EXTENSIVE BAND OF MAGNETITE-CHERT IRON FORMATION.

WORK DONE: PROS 1:16670  
ROCK 26;MULTIELEMENT  
REFERENCES: A.R. 11459  
M.I. 092C 124-GAD

## GOLDRIDGE, SOMBRIO

MINING DIV: VICTORIA ASSESSMENT REPORT 12311 INFO CLASS 3  
LOCATION: LAT. 48 32.0 LONG. 124 14.0 NTS: 92C/ 9E 92C/ 9W  
CLAIMS: GOLDRIDGE, SOMBRIO  
OPERATOR: UNICORN RES.  
AUTHOR: VON EINSIEDEL, C  
DESCRIPTION: PHYLLITES AND METAGREYWACKES OF THE LEECH RIVER FORMATION ARE INTRUDED BY A SMALL DIORITE STOCK AND DIORITE DYKES. GEOCHEMICAL SAMPLE RESULTS ARE ANOMALOUS IN ARSENIC AND GOLD.  
WORK DONE: SOIL 450;AU,AS  
SILT 60;AU,AS  
ROCK 60;AU,AS  
REFERENCES: A.R. 12311

## SPANISH

MINING DIV: VICTORIA ASSESSMENT REPORT 11322 INFO CLASS 4  
LOCATION: LAT. 48 32.5 LONG. 124 21.0 NTS: 92C/ 9W  
CLAIMS: SPANISH  
OPERATOR: GEO-EX RES.  
AUTHOR: HOWELL, W.A.  
DESCRIPTION: PHYLLITES AND FINE SCHISTS OF THE LEECH RIVER FORMATION (JURASSIC/CRETACEOUS) CONTAIN SMALL PODS OF QUARTZ WITHIN THE FOLIATION, QUARTZ VEINS AND FELSIC DYKES, AND VARIABLE AMOUNTS OF SULPHIDES.  
WORK DONE: SOIL 64;AS,AU  
SILT 5;AS,AU  
ROCK 20;AS,AU  
REFERENCES: A.R. 9206,11322

## OZZ

MINING DIV: ALBERNI                      ASSESSMENT REPORT 11708    INFO CLASS 3  
LOCATION:    LAT. 48 58.5 LONG. 125 28.0    NTS: 92C/14W  
CLAIMS:     OZZ  
OPERATOR:   NORANDA EX.  
AUTHOR:     BALDRY, K.  
DESCRIPTION: DIORITE TO GRANODIORITE, LOCALLY SERICITIZED AND  
SHEARED; TUFFACEOUS AGGLOMERATE GRADING TO LITHIC  
LAPILLI TUFF; DACITIC CRYSTAL/LITHIC/LAPILLI TUFF,  
AND MAFIC DYKES ARE CUT BY NORTHEAST TRENDING  
SHEAR ZONES CONTAINING A FEW QUARTZ-PYRITE-ARSENOPYRITE  
VEINLETS.  
WORK DONE:   LINE     2.0 KM  
              SOIL     328;MULTIELEMENT  
              ROCK     5;AU,AS  
              SILT     2;AU,AS  
              GEOL     1:2500  
REFERENCES:   A.R. 11708

## BDC

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

## EFREM S

MINING DIV: VICTORIA ASSESSMENT REPORT 11303 INFO CLASS 2  
LOCATION: LAT. 48 58.9 LONG. 124 30.0 NTS: 92C/15E 92C/16W  
CLAIMS: EFREM S, CAROL S, MARINO S, TANIA S  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: DYSON, C.V.  
DESCRIPTION: DEFORMED SICKER VOLCANICS CONSIST OF BASALT/  
ANDESITE AGGLOMERATES, PILLOW LAVA AND FLOW ROCKS  
OF THE NITINAT FORMATION, RHYOLITIC TUFF AND  
AGGLOMERATES WITH SOME SEDIMENTARY BEDS AND  
MASSIVE SULPHIDE MINERALIZATION OF THE MYRA FOR-  
MATION, AND CALCAREOUS ROCKS OF THE BUTTLE LAKE  
FORMATION. THE MYRA AND NITINAT ROCKS ARE INTRUDED  
BY A DIORITE PLUG. AURIFEROUS PYRITE AND CHALCOPY-  
RITE OCCUR IN MASSIVE FORM AND IN QUARTZ VEINS.  
WORK DONE: GEOL 1:5000  
SOIL 778;CU,PB,ZN,AG,AU  
REFERENCES: A.R. 11303

## MARG

MINING DIV: ALBERNI ASSESSMENT REPORT 11889 INFO CLASS 4  
LOCATION: LAT. 48 47.0 LONG. 124 44.0 NTS: 92C/15E  
CLAIMS: FITINAT  
OPERATOR: UMEX  
AUTHOR: FELDER, F.  
COMMODITIES: COPPER, IRON  
DESCRIPTION: BONANZA GROUP (JURASSIC) SUBAERIAL VOLCANIC ROCKS  
INCLUDING FINE GRAINED TUFFS AND INTERBEDDED GREY  
PORPHYRITIC RHYODACITE DIP GENTLY NORTH TO NORTH-  
WEST AND ARE INTRUDED BY NUMEROUS DIORITE DYKES  
AND PLUGS. BOTH VOLCANICS AND INTRUSIVES ARE  
FURTHER INTRUDED BY QUARTZ MONZONITE DYKES AND  
PLUGS. QUARTZ VEINING IN EPIDOTE ALTERED ZONES  
CONTAINS PYRITE, CHALCOPYRITE AND MOLYBDENITE.  
WORK DONE: LINE 2.1 KM  
GEOL 1:1000  
EMGR 3.4 KM  
MAGG .2 KM  
REFERENCES: A.R. 8288,10619,11889  
M.I. 092C 111-MARG

## PALLIE

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

## TAM 24, TAM 16

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

## TANIA S4

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



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

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

REFERENCES: A.R. 11303,12445

## ERD

MINING DIV: VICTORIA ASSESSMENT REPORT 12173 INFO CLASS 4  
LOCATION: LAT. 48 56.0 LONG. 124 4.0 NTS: 92C/16E  
CLAIMS: ERD  
OPERATOR: STEVENS, E.H.B.  
AUTHOR: STEVENS, E.H.B.  
DESCRIPTION: THE AREA GEOLOGY CONSISTS OF DIABASE INTRUSIONS BASALT FLOW ROCKS, CHERTY TUFF, CRYSTAL TUFF AND THINLY BEDDED SEDIMENTARY ROCKS. SOME ALTERATION AND SULPHIDE MINERALIZATION IS PRESENT.

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

REFERENCES: A.R. 12173

## HART 1-2

MINING DIV: VICTORIA ASSESSMENT REPORT 11564 INFO CLASS 4  
LOCATION: LAT. 48 56.8 LONG. 124 5.0 NTS: 92C/16E  
CLAIMS: HART 1-2  
OPERATOR: COMINCO  
AUTHOR: FREEZE, A.C.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SERICITE-CHLORITE SCHISTS AND RHYOLITE FRAGMENTAL AND CLASTIC SEDIMENTARY ROCKS, CHERTS AND CHERTY TUFFS OF THE SICKER GROUP.

WORK DONE: SILT 10;CU,PB,ZN,AG,AU  
ROCK 13;CU,PB,ZN,AG,AU  
GEOL 1:10000

REFERENCES: A.R. 11564

## IMP

MINING DIV: NANAIMO                      ASSESSMENT REPORT 12378   INFO CLASS 3  
LOCATION:      LAT. 48 59.0 LONG. 124 1.5    NTS: 92C/16E  
CLAIMS:       IMP T, IMP U, IMP V, IMP W  
OPERATOR:     IMPERIAL METALS  
AUTHOR:       QUIN, S.P.                      DE CARLE, R.  
DESCRIPTION: ARGILLITE, SILTSTONE, CHERT, GREYWACKE, CALCARE-  
NITE AND POSSIBLY INTERLAYERED METAVOLCANIC ROCKS  
ARE INTRUDED BY DIABASE SILLS. MOST OF 23 GEO-  
PHYSICAL CONDUCTORS PROBABLY REFLECT GEOLOGICAL  
STRUCTURE, BUT SOME ARE GENERALLY HIGH INDICATING  
POTENTIAL FOR WIDE ZONES OF MASSIVE SULPHIDES.  
WORK DONE:    EMGR      100.0 KM  
              MAGA      100.0 KM  
REFERENCES:   A.R. 12378

## NTI

MINING DIV: VICTORIA                      ASSESSMENT REPORT 11347   INFO CLASS 4  
LOCATION:      LAT. 48 54.5 LONG. 124 6.2    NTS: 92C/16E  
CLAIMS:       NTI  
OPERATOR:     NORANDA EX.  
AUTHOR:       STEWART, C.  
DESCRIPTION: THE CONTACT BETWEEN A ROOF PENDANT OF SICKER GROUP  
(PALEOZOIC) CLASTIC SEDIMENTARY ROCKS AND ISLAND  
INTRUSIVES (JURASSIC) IS PERVASIVELY SILICIFIED,  
HIGHLY PYRITIC AND GEOCHEMICALLY ANOMALOUS IN  
COPPER AND GOLD.  
WORK DONE:    SOIL      22;MULTIELEMENT  
              SILT      13;MULTIELEMENT  
              ROCK      3;MULTIELEMENT  
REFERENCES:   A.R. 11347

## SOGNIDORO

MINING DIV: VICTORIA                      ASSESSMENT REPORT 11401   INFO CLASS 4  
LOCATION:      LAT. 48 57.1 LONG. 124 4.5    NTS: 92C/16E  
CLAIMS:       SOGNIDORO  
OPERATOR:     CANAMIN RES.  
AUTHOR:       ZASTAVNIKOVICH,S  
DESCRIPTION: SICKER (PALEOZOIC) GREYWACKE, ARGILLITE, SCHIST  
AND MARBLE ARE IN CONTACT WITH THE ISLAND

INTRUSIVE ROCKS (JURASSIC). A REGIONAL FAULT  
CROSSING THE CLAIM IN A NORTHWESTERLY DIRECTION  
IS SUSPECTED TO CONTAIN GOLD.

WORK DONE: SOIL 65;MULTIELEMENT

REFERENCES: A.R. 11401

## AMORE

MINING DIV: VICTORIA ASSESSMENT REPORT 11302 INFO CLASS 4

LOCATION: LAT. 48 57.0 LONG. 124 17.8 NTS: 92C/16W

CLAIMS: AMORE

OPERATOR: AQUARIUS RES.

AUTHOR: CHASE, W.F.

DESCRIPTION: PYRITIC (AURIFEROUS?) QUARTZ VEINS ARE EXPOSED IN  
ROAD CUTS. A VLF-EM CONDUCTOR IS OF UNKNOWN  
ORIGIN.

WORK DONE: EMGR 1.9 KM

REFERENCES: A.R. 6963,7187,7880,7908,8782,9861,10324,10970,  
11302

## AMORE

MINING DIV: VICTORIA ASSESSMENT REPORT 12002 INFO CLASS 4

LOCATION: LAT. 48 57.0 LONG. 124 18.0 NTS: 92C/16W

CLAIMS: AMORE II

OPERATOR: SPECOGNA, E.

AUTHOR: SPECOGNA, E.

COMMODITIES: GOLD, SILVER

DESCRIPTION: AURIFEROUS PYRITIC QUARTZ VEINS OCCUR IN ROAD  
CUTS. LIMITED SAMPLING IN THE SAME AREA HAS SHOWN  
STREAM SILTS TO BE ANOMALOUS IN GOLD.

WORK DONE: PROS 1:3000

SAMP 24;AU,AG(CU,MO)

SILT 16;MULTIELEMENT

REFERENCES: A.R. 6963,7187,7880,7908,8782,9861,10324,10970,  
11302,12002

M.I. 092C 117-AMORE

## PAULA

MINING DIV: VICTORIA                      ASSESSMENT REPORT 11311    INFO CLASS 4  
LOCATION:    LAT. 48 55.8 LONG. 124 18.5    NTS: 92C/16W  
CLAIMS:     PAULA  
OPERATOR:   NORANDA EX.  
AUTHOR:     BALDRY, K.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE CLAIM COVERS THE CONTACT BETWEEN GRANODIORITE  
AND HORNFELSED BASALT, ANDESITE AND RHYOLITE TUFF  
OF THE MYRA (?) FORMATION. THE GRANODIORITE IS CUT  
BY APLITE AND BASALT DYKES. FRACTURING/SHEARING IS  
EXTENSIVE IN SEVERAL DIRECTIONS. PYRITE, PYRRHO-  
TITE, CHALCOPYRITE, MALACHITE, GOLD AND SILVER  
OCCUR IN A QUARTZ VEIN THAT APPEARS TO BE FRAC-  
TURE-CONTROLLED.  
WORK DONE:    PROS        1:2500  
              SOIL        81;CU,AG,AU  
              ROCK        1;CU,AG,AU  
              MAGG        0.3 KM  
              EMGR        0.3 KM  
REFERENCES:   A.R. 11311  
              M.I. 092C 126-PAULA

## SNUFFY

MINING DIV: NANAIMO                      ASSESSMENT REPORT 12132    INFO CLASS 3  
LOCATION:    LAT. 49 0.0 LONG. 124 22.0    NTS: 92C/16W 92F/ 1W  
CLAIMS:     DIXIE 1, SNOOKY, SNUFFY  
OPERATOR:   NORANDA EX.  
AUTHOR:     STEWART, C.                      BRADISH, L.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CHERTS, CHERTY TUFFS,  
PYRITIC META-ARGILLITES, UNDIFFERENTIATED CLASTIC  
SEDIMENTARY ROCKS AND BASALTS OF THE SICKER GROUP  
(PALEOZOIC). CORRELATION OF GEOPHYSICAL AND GEO-  
CHEMICAL ANOMALIES IS POOR.  
WORK DONE:    EMGR        10.4 KM  
              MAGG        9.9 KM  
              SOIL        229;MULTIELEMENT  
              SILT        2;CU,PB,ZN,AG,AU,AS  
              ROCK        2;CU,PB,ZN,AG,AU,AS  
              GEOL        1:1000  
REFERENCES:   A.R. 12132

## STAR OF THE WEST, INDEPENDENCE, HARLOW

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

## VIVIAN

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

## M.I. 092E 006-VIVIAN

## BEANO

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

## UBELL CREEK, UBELL

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

## OKAY

MINING DIV: NANAIMO ASSESSMENT REPORT 11926 INFO CLASS 3  
LOCATION: LAT. 49 13.4 LONG. 124 14.4 NTS: 92F/ 1E 92F/ 1W  
CLAIMS: SONGBIRD 1-4  
OPERATOR: EUREKA RES.  
AUTHOR: KERR, J.R.  
COMMODITIES: GOLD, SILVER, COPPER, LEAD  
DESCRIPTION: CHERT, ARGILLITE, FELSIC TUFFS AND GREENSCHIST OF  
THE MYRA GROUP ARE IN CONTACT WITH THE KARMUTSEN  
FORMATION BASALTIC FLOW ROCKS, BRECCIAS, MINOR  
TUFFS AND INTERBEDDED SEDIMENTARY ROCKS. GOLD AND  
SILVER VALUES OCCUR WITHIN A STRONG FAULT BRECCIA  
ZONE NEAR THE CONTACT.  
WORK DONE: SOIL 655;AU,AG  
EMGR 29.0 KM  
GEOL 1:5000  
TREN 57.0 M;3 TRENCHES  
REFERENCES: A.R. 11926  
M.I. 092F 055-OKAY

## HEY-BERT

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

## WO 6

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

## DAUGHTERS

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

## EMMA

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



TREN 105 M  
PROS 1:8000  
SAMP 19;AU,AG,CU,W,ZN  
REFERENCES: A.R. 12070

## HAVILAH

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

## RAFT

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

## RAFT

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

## REGINA, KEN

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

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M.I. 092F 078-REGINA;092F 285-KEN

## THISTLE

MINING DIV: ALBERNI ASSESSMENT REPORT 11949 INFO CLASS 3  
LOCATION: LAT. 49 6.4 LONG. 124 39.0 NTS: 92F/ 2E  
CLAIMS: RAND, CROW, MUSEUM, LEVI, SUE  
OPERATOR: WESTMIN RES.  
AUTHOR: BENVENUTO, G. WALCOTT, P.E.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: BASALTIC FLOW ROCKS AND PILLOWED BASALTS OF THE  
(UPPER TRIASSIC) KARMUTSEN FORMATION ARE UNDER-  
LAIN TO THE NORTHEAST BY LIMESTONE, MARBLES, AND  
BEDDED TUFFS OF (EARLY PERMIAN-PENNSYLVANIAN) THE  
BUTTLE LAKE FORMATION AND A COMPLEXLY INTERLAYERED  
SUCCESSION OF AGGLOMERATES AND TUFFS. THE PROPERTY  
INCLUDES THE OLD THISTLE MINE WHICH PRODUCED  
COPPER-SILVER-GOLD FROM THIN LENSES AND LAYERS OF  
CHALCOPYRITE-PYRITE-CALCITE-QUARTZ.  
WORK DONE: LINE 7.5 KM  
SOIL 327;CU,PB,ZN,AG,AU  
IPOL 3.4 KM  
MAGG 3.4 KM  
ROAD REPAIRS  
REFERENCES: A.R. 8088,9126,10237,11064,11949  
M.I. 092F 083-THISTLE

## VICTORIA

MINING DIV: ALBERNI ASSESSMENT REPORT 11278 INFO CLASS 4  
LOCATION: LAT. 49 10.3 LONG. 124 38.9 NTS: 92F/ 2E  
CLAIMS: YELLOW  
OPERATOR: SILVER CLOUD MINES  
AUTHOR: FULLER, E.A. ALLEN, D.G.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: A 12 METRES WIDE STRONGLY CARBONATIZED SHEAR ZONE  
CUTTING ANDESITIC ROCKS OF THE SICKER GROUP  
(PALEOZOIC) IS MINERALIZED WITH GOLD AND SULPHIDES  
IN QUARTZ STRINGERS. THE DEPOSIT SUSTAINED LIMITED  
PRODUCTION IN THE 1930'S. SOILS AND ROCKS ARE HIGH  
IN PYRITE, GOLD AND ARSENIC CONTENT.  
WORK DONE: SOIL 81;CU,AG,ZN,PB,AU

ROCK 9;CU,AG,ZN,PB,AU  
REFERENCES: A.R. 10206,11278  
M.I. 092F 079-VICTORIA

## KOLA

MINING DIV: ALBERNI ASSESSMENT REPORT 12052 INFO CLASS 3  
LOCATION: LAT. 49 11.0 LONG. 124 57.5 NTS: 92F/ 2W  
CLAIMS: KOLA, CREEK, LARRY, JEAN, TOM, ROL  
OPERATOR: PACIFIC SEADRIFT  
AUTHOR: MARK, D.G. RITEMAN, L.A.  
COMMODITIES: COPPER  
DESCRIPTION: KARMUTSEN FORMATION (TRIASSIC) BASALTIC AND  
ANDESITIC FLOW ROCKS ARE INTRUDED BY A DYKE OF  
QUARTZ DIORITE PORPHYRY ADJACENT TO OVERLYING  
THIN-BEDDED QUATSINO LIMESTONE. NORTHERLY STRIK-  
ING, STEEPLY WESTERLY DIPPING SHEARED ANDESITE  
CONTAINS PODS OF MASSIVE SULPHIDES COMPRISED OF  
PYRITE, CHALCOPYRITE AND BORNITE. TO THE SOUTH,  
PYRITE, CHALCOPYRITE AND BORNITE OCCUR IN  
AMYGDULES WITHIN MASSIVE BASALT FLOW ROCKS.  
WORK DONE: TREN 10.0 M;2 TRENCHES  
GEOL 1:3300  
EMGR 2.9 KM  
REFERENCES: A.R. 9313,10288,12052  
M.I. 092F 103-KOLA

## STAMP

MINING DIV: ALBERNI ASSESSMENT REPORT 11337 INFO CLASS 3  
LOCATION: LAT. 49 13.2 LONG. 124 52.6 NTS: 92F/ 2W  
CLAIMS: STAMP, STAMP POINT  
OPERATOR: INT. PHASOR TELECOM  
AUTHOR: VON ROSEN, G.  
COMMODITIES: COPPER  
DESCRIPTION: THE UNDERLYING ROCKS ARE BASALTIC PILLOW LAVAS,  
BRECCIA AND TUFF OF THE KARMUTSEN FORMATION  
(TRIASSIC). TO THE WEST THESE ROCKS ARE INTRUDED  
BY GRANODIORITE, QUARTZ DIORITE, QUARTZ MONZONITE  
AND GRANITE. PYRITE, PYRRHOTITE AND CHALCOPYRITE  
OCCUR IN QUARTZ-FILLED FISSURES.  
WORK DONE: EMGR 19.1 KM  
REFERENCES: A.R. 11337

## UNION JACK, CANADIAN, MOR

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

## ALPEER

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

## AU

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

WORK DONE: PYRITE, TRACES OF SPHALERITE AND CHALCOPYRITE.  
LINE 12.8 KM  
SOIL 485;AU,AG  
MAGG 12.8 KM  
SAMP 18;AU,AG  
DIAD 174.8 M;7 HOLES,AX  
GEOL 1:2500,1:780  
REFERENCES: A.R. 7392,8242,12725  
M.I. 092F 121-AU

## JUTLAND

MINING DIV: ALBERNI ASSESSMENT REPORT 12476 INFO CLASS 4  
LOCATION: LAT. 49 9.0 LONG. 125 26.0 NTS: 92F/ 3W  
CLAIMS: JUTLAND, LUCKY RIVER  
OPERATOR: JASMINE RES.  
AUTHOR: GROVES, W.D.  
DESCRIPTION: IN THE AREA THE KARMUTSEN VOLCANIC ROCKS  
(MESOZOIC) ARE FAULTED IN A NORTH-NORTHEAST AND  
NORTHWEST BY WEST DIRECTION AND INTRUDED BY  
(CRETACEOUS AND TERTIARY) ALASKITE STOCKS AND  
RHYOLITE TO DACITE DYKES. THERE IS ECONOMIC  
POTENTIAL FOR GOLD-BEARING QUARTZ-SULPHIDE VEINS.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12476

## KS

MINING DIV: ALBERNI ASSESSMENT REPORT 12545 INFO CLASS 4  
LOCATION: LAT. 49 2.5 LONG. 125 19.0 NTS: 92F/ 3W  
CLAIMS: KS, KT  
OPERATOR: VICTORIA RES.  
AUTHOR: ZASTAVNIKOVICH,S  
DESCRIPTION: KARMUTSEN FORMATION (TRIASSIC) MAFIC VOLCANIC  
ROCKS CONTAINING LIMESTONE PODS ARE IN CONTACT TO  
THE WEST WITH THE GNEISSIC WEST COAST COMPLEX.  
NUMEROUS NORTHEAST, NORTHWEST FRACTURE AND LINEA-  
MENT PATTERNS ARE DISCERNIBLE. PYRITE AND  
OCCASIONALLY CHALCOPYRITE, SPHALERITE AND GALENA  
OCCUR IN CARBONITIZED AND SILICEOUS VEINLETS CUT-  
TING VOLCANIC ROCKS.  
WORK DONE: SILT 10;MULTIELEMENT  
ROCK 17;MULTIELEMENT  
REFERENCES: A.R. 12545

## KUW

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

## LEORA

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

## RED ROVER

MINING DIV: ALBERNI                      ASSESSMENT REPORT 11545   INFO CLASS 3  
LOCATION:      LAT. 49 2.7 LONG. 125 17.2    NTS: 92F/ 3W  
CLAIMS:      KX, KY, KZ  
OPERATOR:    VICTORIA RES.  
AUTHOR:      ZASTAVNIKOVICH, S  
DESCRIPTION: GOLD  
              THE PROPERTY IS UNDERLAIN BY MAFIC VOLCANIC ROCKS  
              OF THE KARMUTSEN FORMATION WHICH HAVE BEEN INTRU-  
              DED BY A VARIETY OF PLUTONIC ROCKS. THE LATTER ARE  
              MOSTLY JURASSIC BUT MAY INCLUDE SOME TERTIARY  
              ROCKS. QUARTZ VEINS CONTAINING PYRITE, CHALCOPY-  
              RITE, AND NATIVE GOLD OCCUR IN AND ADJACENT TO THE  
              PROPERTY.  
WORK DONE:   SILT      35;MULTIELEMENT  
              ROCK      70;MULTIELEMENT  
REFERENCES:   A.R. 11545  
              M.I. 092F 034-RED ROVER

## ROSE MARIE, BEAR, RUTH

MINING DIV: ALBERNI                      ASSESSMENT REPORT 11940   INFO CLASS 3  
LOCATION:      LAT. 49 10.0 LONG. 125 25.0    NTS: 92F/ 3W  
CLAIMS:      ESTHER  
OPERATOR:    RICH LODE GOLD  
AUTHOR:      VINCENT, J.S.                      VERLEY, C.  
COMMODITIES: IRON, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF SOUTH-  
              WESTERLY DIPPING BONANZA GROUP (JURASSIC) VOLCAN-  
              IC AND SEDIMENTARY ROCKS, QUATSINO (LATE TRIASSIC)  
              LIMESTONE AND KARMUTSEN MAFIC VOLCANIC ROCKS,  
              WHICH ARE INTRUDED BY A STOCK OF HORNBLENDE BIO-  
              TITE GRANODIORITE. GOLD-BEARING QUARTZ VEINS  
              OCCUPY NORTHEASTERLY AND WESTERLY TRENDING  
              FRACTURES.  
WORK DONE:   SILT      22;AU,CU,ZN,AS  
              ROCK      77;AU,CU,ZN,AS  
              SOIL      30;AU  
              GEOL      1:10000,1:1000  
REFERENCES:   A.R. 11940  
              M.I. 092F 32-ROSE MARIE;092F 044-BEAR;092F 049-  
              RUTH



## ROSE MARIE, BEAR, RUTH

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

## SENTINEL PEAK

MINING DIV: ALBERNI ASSESSMENT REPORT 12441 INFO CLASS 4  
LOCATION: LAT. 49 15.5 LONG. 125 21.2 NTS: 92F/ 3W 92F/ 6W  
CLAIMS: SENTINEL PEAK  
OPERATOR: GUPPY, W.  
AUTHOR: GUPPY, W.  
DESCRIPTION: GRANODIORITE IS IN CONTACT WITH KARMUTSEN VOLCANIC  
ROCKS. PYRITE AND MINOR CHALCOPYRITE OCCUR IN  
FRACTURED AND ALTERED ROCK AT THE CONTACT. PYRITE,  
ABUNDANT MOLYBDENITE AND MINOR CHALCOPYRITE ARE  
FOUND IN QUARTZ VEINS. ALTERATION IN DIORITE  
CONTAINS GOLD, SILVER AND COPPER VALUES.  
WORK DONE: PROS 1:5000  
SOIL 23;MO,CU,AG  
SAMP 5;AU,AG(CU,MO,CR,CO)  
REFERENCES: A.R. 2884,12441

## WESTRIM

MINING DIV: ALBERNI ASSESSMENT REPORT 12304 INFO CLASS 4  
LOCATION: LAT. 49 9.0 LONG. 125 26.0 NTS: 92F/ 3W  
CLAIMS: WESTRIM, LONGSHOT, HIGHLANDER  
OPERATOR: GUPPY, W.  
AUTHOR: GUPPY, W.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY KARMUTSEN VOLCANICS  
WHICH ARE INTRUDED BY NARROW QUARTZ VEINS CONTAIN-  
ING PYRITE AND TRACES OF VISIBLE GOLD.  
WORK DONE: PROS 1:1000  
REFERENCES: A.R. 12304

## GIBSON JENNY

MINING DIV: ALBERNI ASSESSMENT REPORT 11635 INFO CLASS 3  
LOCATION: LAT. 49 10.9 LONG. 125 35.2 NTS: 92F/ 4E  
CLAIMS: GIBSON JENNY  
OPERATOR: TINTO GOLD  
AUTHOR: MARK, D.G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE SICKER GROUP  
VOLCANIC ROCKS, AND GNEISSES AND QUARTZ DIORITES  
OF THE WESTCOAST CRYSTALLINE COMPLEX.  
WORK DONE: EMGR 10.8 KM  
REFERENCES: A.R. 10590,11635

## JACK

MINING DIV: ALBERNI ASSESSMENT REPORT 11621 INFO CLASS 4  
LOCATION: LAT. 49 6.7 LONG. 125 31.5 NTS: 92F/ 4E  
CLAIMS: JACK  
OPERATOR: SAUNDERS, J.  
AUTHOR: SPECOGNA, E.  
COMMODITIES: COPPER  
DESCRIPTION: SMALL LENSES OF MASSIVE PYRITE, PYRRHOTITE AND  
CHALCOPYRITE ARE EXPOSED IN A ROAD CUTTING  
KARMUTSEN VOLCANICS WHICH HAVE BEEN ALTERED TO  
GARNET-EPIDOTE ROCK.  
WORK DONE: PROS 1:4000  
REFERENCES: A.R. 11621  
M.I. 092F 294-JACK

## YANKEE BOY

MINING DIV: ALBERNI                      ASSESSMENT REPORT 12034   INFO CLASS 4  
LOCATION:      LAT. 49 13.6 LONG. 125 39.5   NTS: 92F/ 4E  
CLAIMS:        TRANQUIL  
OPERATOR:      EURO-PETR.  
AUTHOR:        MELROSE, D.L.              FAIRBANK, B.D.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY BIOTITE QUARTZ GNEISS OF  
                 THE TOFINO INLET PLUTON, WHICH INTRUDES GREEN-  
                 STONES OF THE SICKER GROUP. PREVIOUSLY REPORTED  
                 GRADES OF GOLD-BEARING QUARTZ VEINS ARE 640.4  
                 GRAMS GOLD AND 292.0 GRAMS SILVER PER TONNE.  
WORK DONE:    PROS      1:20000  
                 ROCK      7;CU,PB,AG,AU  
                 SOIL      2;AS,HG,AU  
                 SAMP      5;AU  
REFERENCES:   A.R. 12034  
                 M.I. 092F 042-YANKEE BOY

## IRON CAP

MINING DIV: ALBERNI                      ASSESSMENT REPORT 11677   INFO CLASS 4  
LOCATION:      LAT. 49 12.8 LONG. 125 53.3   NTS: 92F/ 4W  
CLAIMS:        LAGOON  
OPERATOR:      NORAMEX MIN.  
AUTHOR:        MELROSE, D.L.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NORTHWEST STRIKING  
                 SICKER (PALEOZOIC) VOLCANIC TUFF, BRECCIA,  
                 ARGILLITE, AND GREENSTONE CUT BY DYKES AND SILLS  
                 OF ANDESITE PORPHYRY. THE SOUTHWEST CORNER OF THE  
                 CLAIM IS UNDERLAIN BY (TERTIARY) QUARTZ DIORITE  
                 AND HORNBLLENDE GABBRO.  
WORK DONE:    SOIL      48;AU  
                 ROCK      21;AU,AG,CU  
REFERENCES:   A.R. 11677  
                 M.I. 092F 158-IRON CAP

## PEER

MINING DIV: ALBERNI                      ASSESSMENT REPORT 11268   INFO CLASS 4  
LOCATION:      LAT. 49 16.6 LONG. 125 44.1   NTS: 92F/ 5E  
CLAIMS:      PEER, BC  
OPERATOR:     GUPPY, W.  
AUTHOR:      GUPPY, W.  
DESCRIPTION: THE PROPERTY COVERS A CONTACT AREA BETWEEN  
                 HORNBLende DIORITE AND VOLCANIC ROCKS. THE LATTER  
                 ARE CUT BY PYRITIC SHEARS, DYKES AND QUARTZ VEINS.  
WORK DONE:    PROS      1:17000  
REFERENCES:   A.R. 11268

## HERB

MINING DIV: ALBERNI                      ASSESSMENT REPORT 11284   INFO CLASS 3  
LOCATION:      LAT. 49 17.4 LONG. 125 11.2   NTS: 92F/ 6E  
CLAIMS:      ARCH  
OPERATOR:     LEAR OIL & GAS  
AUTHOR:      VERLEY, C.G.  
COMMODITIES: COPPER  
DESCRIPTION: KARMUTSEN MAFIC VOLCANIC AND INTERCALATED CHERTY  
                 SEDIMENTARY ROCKS ARE INTRUDED BY SEVERAL SMALL  
                 MASSES OF DIORITE (JURASSIC?). QUARTZ-CARBONATE,  
                 PYRITE, CHALCOPYRITE AND BORNITE ARE ASSOCIATED  
                 WITH NORTHWESTERLY FAULTS, SHEARS AND FRACTURES.  
                 A LIMITED GEOCHEMICAL SURVEY DID NOT INDICATE NEW  
                 ANOMALIES.  
WORK DONE:    GEOL      1:10000  
                 ROCK      19;MULTIELEMENT  
                 SOIL      46;MULTIELEMENT  
                 SILT      6;MULTIELEMENT  
                 SAMP      3;AU,AG,CU  
REFERENCES:   A.R. 2417,3957,4982,11284  
                 M.I. 092F 232-HERB

M. T.

MINING DIV: ALBERNI ASSESSMENT REPORT 11726 INFO CLASS 3  
LOCATION: LAT. 49 18.3 LONG. 125 16.3 NTS: 92F/ 6W  
CLAIMS: TAY 1-2  
OPERATOR: DALMATION RES.  
AUTHOR: CUKOR, V  
COMMODITIES: GOLD  
DESCRIPTION: MASSIVE ANDESITE VOLCANIC ROCKS ARE INTRUDED BY  
IRREGULAR STOCKS OF DIORITE. GOLD VALUES SHOW  
ERRATIC DISTRIBUTION IN QUARTZ VEINS WHICH ARE  
LOCALIZED IN AN EAST-WEST TRENDING ZONE OF  
INTENSE HYDROTHERMAL ALTERATION AND BLEACHING.  
WORK DONE: DIAD 436.2 M;6 HOLES,BQ  
REFERENCES: A.R. 5698,7191,7963,9596,11726  
M.I. 092F 212-M.T.

NORA

MINING DIV: ALBERNI ASSESSMENT REPORT 11291 INFO CLASS 4  
LOCATION: LAT. 49 18.5 LONG. 125 18.4 NTS: 92F/ 6W  
CLAIMS: NORA  
OPERATOR: MILAKOVICH, F.  
AUTHOR: CUKOR, V.  
DESCRIPTION: KARMUTSEN (UPPER TRIASSIC) ANDESITIC AND TUFFA-  
CEOUS ROCKS, LOCALLY ALTERED TO GREENSTONE, ARE  
INTRUDED BY IRREGULAR STOCKS OF DIORITE. WIDE-  
SPREAD ALTERATION CONSISTS OF INTRODUCTION OF  
EPIDOTE, CHLORITE, K-FELDSPAR, HEMATITE, LIMONITE,  
MANGANESE AND QUARTZ VEINS.  
WORK DONE: LINE 8.1 KM  
MAGG 8.1 KM  
REFERENCES: A.R. 11291

PJ

MINING DIV: NANAIMO ASSESSMENT REPORT 11383 INFO CLASS 4  
LOCATION: LAT. 49 40.8 LONG. 124 26.8 NTS: 92F/ 9W  
CLAIMS: PJ  
OPERATOR: CHARLEMAGNE OIL  
AUTHOR: WARES, R.  
DESCRIPTION: ERRATIC ZINC AND LEAD MINERALIZATION IS REPORTED  
IN NARROW QUARTZ VEIN DIPPING 75 DEGREES TO THE

EAST AND TRAVERSING STRONGLY JOINTED PORPHYRITIC  
BASALTS.  
WORK DONE: EMGR 1.5 KM  
SOIL 6;CU,PB,ZN,AG,AU  
REFERENCES: A.R. 11383

## GOLDEN ROD

MINING DIV: NANAIMO ASSESSMENT REPORT 11626 INFO CLASS 4  
LOCATION: LAT. 49 43.8 LONG. 124 34.0 NTS: 92F/10E  
CLAIMS: GOLDON ROD  
OPERATOR: RHYOLITE RES.  
AUTHOR: WARES, R.  
DESCRIPTION: A HETEROGENEOUS ASSEMBLAGE OF VOLCANIC BRECCIAS  
AND FINER VOLCANICLASTIC ROCKS IS CUT BY A NUMBER  
OF FAULT LINEARS. SMALL MICRODIORITE DYKES ARE  
EMPLACED ALONG THE FAULT LINEARS. MINOR AND  
VARIABLE PYRITE IS PRESENT IN THE DYKES. PERVASIVE  
CHLORITE-CARBONATE ALTERATION OCCURS IN FLANKING  
VOLCANIC BRECCIAS. ERRATIC BUT LOCALLY HIGH GRADE  
GOLD OCCURS IN A PYRITIC REPLACEMENT ZONE  
ADJACENT TO ONE OF THE DYKES.  
WORK DONE: MAGG 29 KM  
REFERENCES: A.R. 11626

## JENTIN

MINING DIV: NANAIMO ASSESSMENT REPORT 12637 INFO CLASS 3  
LOCATION: LAT. 49 52.0 LONG. 125 30.0 NTS: 92F/13E  
CLAIMS: CEDAR HILL, NIOBY 1-2  
OPERATOR: MCCALL, G.  
AUTHOR: SHEPPARD, E.P.  
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY JURASSIC-CRETACEOUS  
GRANODIORITE, AND HORNBLENDE DIORITE WHICH  
INTRUDE JURASSIC VOLCANIC FLOWS AND BRECCIAS OF  
THE BONANZA GROUP. POLYMETALLIC MASSIVE SULPHIDE  
MINERALIZATION OCCURS IN FAULT ZONES.  
WORK DONE: DIAD 665.2 M;5 HOLES,BQ  
REFERENCES: A.R. 10866,12637  
M.I. 092F 194-JENTIN

## MOH

MINING DIV: NANAIMO ASSESSMENT REPORT 11921 INFO CLASS 3  
LOCATION: LAT. 49 53.7 LONG. 125 36.3 NTS: 92F/13E  
CLAIMS: MOH 1-4, UPPER I-II, ANCHOR I-II, BERYL, RAMONA  
OPERATOR: RICH LODE GOLD  
AUTHOR: VINCENT, J.S. VERLEY, C.G.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE (UPPER TRIASSIC)  
KARMUTSEN GROUP MAFIC VOLCANIC AND PYROCLASTIC  
ROCKS. THIS SUCCESSION IS FAULTED AND INTRUDED BY  
SEVERAL SMALL MASSES OF (JURASSIC) HORNBLENDE  
DIORITE AND YOUNGER QUARTZ FELDSPAR PORPHYRY  
DYKES.  
WORK DONE: GEOL 1:10000  
ROCK 12;AU(MULTIELEMENT)  
SILT 18;AU(MULTIELEMENT)  
SOIL 107;AU,AG,CU  
REFERENCES: A.R. 11105,11921

## GOOD HOPE

MINING DIV: NANAIMO ASSESSMENT REPORT 12015 INFO CLASS 4  
LOCATION: LAT. 49 46.3 LONG. 125 12.5 NTS: 92F/14E  
CLAIMS: WOLF  
OPERATOR: WATT, J.  
AUTHOR: PETO, P.  
COMMODITIES: ARSENIC  
DESCRIPTION: GREENSTONES OF THE KARMUTSEN FORMATION (UPPER  
TRIASSIC) ARE UNCONFORMABLY overlain BY (LATE  
CRETACEOUS) SEDIMENTARY ROCKS OF NANAIMO GROUP  
WHICH ARE LOCALLY INTRUDED BY (EARLY TERTIARY)  
SILLS AND PLUGS. A BRECCIATED ZONE CONTAINS  
DISSEMINATED ARSENOPYRITE AND LENTICULAR PODS OF  
REALGAR. THE BRECCIA OCURS ALONG A MAJOR EAST-  
WEST FAULT.  
WORK DONE: PROS 1:10000  
ROCK 6;MULTIELEMENT  
SILT 1;MULTIELEMENT  
SOIL 9;MULTIELEMENT  
REFERENCES: A.R. 12015  
M.I. 092F 183-GOOD HOPE

## EAGLE GORGE

MINING DIV: NANAIMO                      ASSESSMENT REPORT 11461   INFO CLASS 4  
LOCATION:      LAT. 49 50.3 LONG. 125 20.0    NTS: 92F/14W  
CLAIMS:      EAGLE GORGE  
OPERATOR:    BERKSHIRE, L.V.  
AUTHOR:      BERKSHIRE, L.V.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CONGLOMERATES AND  
                 SANDSTONES OF THE NANAIMO GROUP (UPPER CRETACEOUS)  
                 OVERLYING KARMUTSEN VOLCANIC ROCKS (TRIASSIC).  
                 MINOR MALACHITE WAS NOTED AT ONE LOCATION. CHAL-  
                 COCITE AND CHALCOPYRITE CONTAINING SILVER OCCURS  
                 IN A ZONE OF HYDROTHERMALLY ALTERED ROCKS.  
WORK DONE:    PROS      1:10000  
REFERENCES:   A.R. 11199, 11461

## MT WASHINGTON COPPER

MINING DIV: NANAIMO                      ASSESSMENT REPORT 11946   INFO CLASS 3  
LOCATION:      LAT. 49 45.5 LONG. 125 18.5    NTS: 92F/14W  
CLAIMS:      DJV 1-4  
OPERATOR:    BETTER RES.  
AUTHOR:      BRISTOW, J.F.                      SCHMITT, R.  
COMMODITIES: GOLD, SILVER, COPPER, ARSENIC  
DESCRIPTION: ANOMALOUS VALUES OF GOLD AND ARSENIC IN SOIL ARE  
                 CONCENTRATED IN A NORTHERLY TRENDING ZONE. BEDROCK  
                 IS NOT EXPOSED WITHIN THE AREA SURVEYED.  
WORK DONE:    SOIL      325;AU,AS  
REFERENCES:   A.R. 11946  
                 M.I. 092F 116-MT WASHINGTON COPPER

## MT WASHINGTON COPPER

MINING DIV: NANAIMO                      ASSESSMENT REPORT 11996   INFO CLASS 3  
LOCATION:      LAT. 49 45.7 LONG. 125 18.0    NTS: 92F/14W  
CLAIMS:      MWC 201, MWC 203-204, MWC 206, MWC 273-274  
OPERATOR:    BETTER RES.  
AUTHOR:      BRISTOW, J.F.                      SCHMITT, R.  
COMMODITIES: COPPER, MOLYBDENUM, SILVER, GOLD  
DESCRIPTION: GEOCHEMICAL SOIL ANALYSIS SHOWS STRONG GOLD AND  
                 ARSENIC ANOMALIES. THE CLAIMS ARE UNDERLAIN BY  
                 CRETACEOUS SANDSTONES AND MUDSTONES INTRUDED BY A  
                 TERTIARY QUARTZ DIORITE STOCK AND ASSOCIATED SILLS



AND DYKES OF QUARTZ DIORITE PORPHYRY.  
WORK DONE: SOIL 249;AU,AS  
REFERENCES: A.R. 839,1120,1142,1145,1691,4471,4505,5146,5267,  
5604,5979,5980,6407,6930,9445,11995,11996  
M.I. 092F 116,117-MT WASHINGTON COPPER

## MUREX

MINING DIV: NANAIMO ASSESSMENT REPORT 11995 INFO CLASS 3  
LOCATION: LAT. 49 45.5 LONG. 125 15.7 NTS: 92F/14W  
CLAIMS: MWC 144-146, MWC 149, MWC 171, MWC 271-272  
OPERATOR: BETTER RES.  
AUTHOR: BRISTOW, J.F. SCHMITT, R.  
DESCRIPTION: SEVERAL ISOLATED SOIL SAMPLES CONTAIN ANOMALOUS  
VALUES OF GOLD AND ARSENIC. THE CLAIMS ARE MOSTLY  
UNDERLAIN BY MAFIC VOLCANICS OF TRIASSIC AGE WHICH  
ARE OVERLAIN UNCONFORMABLY BY CRETACEOUS SAND-  
STONES IN THE SOUTHWESTERN PART OF THE PROPERTY.  
BOTH GROUPS ARE INTRUDED BY DYKES AND SILLS OF  
TERTIARY QUARTZ DIORITE PORPHYRY. SHEAR ZONES,  
QUARTZ VEINS AND INTRUSIVE BRECCIAS CONTAINING  
COPPER, GOLD, AND ARSENIC ARE KNOWN.  
WORK DONE: SOIL 201;AU,AS  
REFERENCES: A.R. 839,1120,1142,1145,1691,4471,4505,5146,5267,  
5604,5979,5980,6407,6930,9445,11995  
M.I. 092F 206-MUREX

## BOLIVAR

MINING DIV: NANAIMO ASSESSMENT REPORT 11826 INFO CLASS 3  
LOCATION: LAT. 49 47.7 LONG. 124 34.0 NTS: 92F/15E  
CLAIMS: BOLIVAR  
OPERATOR: RHYOLITE RES.  
AUTHOR: WARES, R.  
COMMODITIES: SILVER, GOLD  
DESCRIPTION: KARMUTSEN FORMATION BASALTIC PILLOWED FLOWS,  
MASSIVE FLOWS AND VOLCANIC BRECCIAS ARE OVERLAIN  
BY QUATSINO FORMATION LIMESTONE. SPORADIC NATIVE  
GOLD AND STRINGERS OF ARGENTIFEROUS SPHALERITE-  
PYRRHOTITE-CHALCOPYRITE ARE ASSOCIATED WITH  
GRAPHITIC SLIPS IN A SHEETED ALTERED LIMESTONE  
WORK DONE: DIAD 456.78 M;10 HOLES;NQ  
REFERENCES: A.R. 11826  
M.I. 092F 364-BOLIVAR

## GOOSE

MINING DIV: NANAIMO ASSESSMENT REPORT 11600 INFO CLASS 4  
LOCATION: LAT. 49 46.3 LONG. 124 36.7 NTS: 92F/15E  
CLAIMS: GOOSE  
OPERATOR: RHYOLITE RES.  
AUTHOR: WARES, R.  
DESCRIPTION: THE CLAIMS LIE AT OR NEAR THE CONTACT OF THE  
(TRIASSIC) KARMUTSEN VOLCANIC AND VOLCANICLASTIC  
ROCKS AND THE OVERLYING QUATSINO FORMATION LIME-  
STONES.  
WORK DONE: SILT 22;MULTIELEMENT  
TREN 10 M;2 TRENCHES  
REFERENCES: A.R. 5234,11600

## RED MOUNTAIN, VERGO, LINDA 14, LINDA

MINING DIV: VANCOUVER ASSESSMENT REPORT 11641 INFO CLASS 2  
LOCATION: LAT. 50 0.0 LONG. 124 5.3 NTS: 92F/16E 92K/ 1E  
CLAIMS: LOIS, FOX, DIADEM  
OPERATOR: ANACONDA CAN. EX.  
AUTHOR: RICCIO, L. CROWE, G.  
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD  
DESCRIPTION: A ROOF PENDANT (LOWER CRETACEOUS?) OF ARGILLITES,  
TUFFS, FLOWS AND VOLCANIC BRECCIAS IS SITUATED  
WITHIN THE COAST RANGE INTRUSIVE ROCKS (CRETAC-  
EAOUS/TERTIARY)> TIGHT NORTHWESTERLY PLUNGING  
FOLDS ARE SUPERIMPOSED BY LATE EAST/WEST TRENDING  
BROAD, OPEN FOLDS. MINERALIZATION CONSISTS OF PODS  
AND LENSES OF SPHALERITE, CHALCOPYRITE, PYRRHO-  
TITE, MINOR GALENA AND ARSENOPYRITE IN SHEARED  
ARGILLITE/TUFF, QUARTZ VEINS CUTTING DIORITE AND  
IN VOLCANIC BRECCIA.  
WORK DONE: GEOL 1:5000  
ROCK 200;MULTIELEMENT  
SOIL 128;MULTIELEMENT  
SILT 88;MULTIELEMENT  
EMGR 22.0 KM  
MAGG 22.0 KM  
LINE 26.0 KM  
REFERENCES: A.R. 8630,9315,11641  
M.I. 092K 076-RED MOUNTAIN;092K 077-VERGO;  
092K 082-LINDA 14;092K 083-LINDA;092K 084-  
MT. DIADEM

## GE

MINING DIV: VANCOUVER            ASSESSMENT REPORT 11738   INFO CLASS 4  
LOCATION:     LAT. 49 49.8 LONG. 124 23.2   NTS: 92F/16W  
CLAIMS:      ZOIE 1  
OPERATOR:    FARGO OIL  
AUTHOR:      PRICE, M.G.  
COMMODITIES: GERMANIUM, GALLIUM, INDIUM  
DESCRIPTION: A SEDIMENTARY BASIN CONTAINING CONGLOMERATE, SHALE  
SANDSTONE AND GERMANIUM-BEARING CARBONACEOUS BEDS  
(EOCENE?) IS UNDERLAIN BY GRANITIC ROCKS OF THE  
COAST CRYSTALLINE COMPLEX. LANG CREEK REFLECTS THE  
CONTACT OF CRYSTALLINE ROCKS TO THE EAST AND  
SEDIMENTS TO THE WEST.  
WORK DONE:    PROS     1:10000  
REFERENCES:   A.R. 10921,11738  
               M.I. 092F 137-GE

## VANCOUVER

## 92G

## BREM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11358   INFO CLASS 3  
LOCATION:     LAT. 49 41.2 LONG. 122 3.7   NTS: 92G/ 9E  
CLAIMS:      BREM  
OPERATOR:    MARIETTA RES.  
AUTHOR:      HOUSE, G.D.  
COMMODITIES: COPPER, LEAD, ZINC  
DESCRIPTION: INTERSPERSED RHYOLITIC TUFFS, ANDESITIC TO DACITIC  
FLOW ROCKS AND CRYSTAL TUFFS, PROBABLY BELONGING  
TO THE EARLY CRETACEOUS FIRE LAKE GROUP, ARE PRE-  
SERVED IN A ROOF PENDANT WITHIN THE COAST PLUTONIC  
COMPLEX. PYRITE, ARSENOPYRITE, CHALCOPYRITE,  
SPHALERITE AND GALENA OCCUR DISSEMINATED IN A  
LIGHT COLOURED QUARTZ EYE LAPILLI TUFF OF RHYO-  
LITIC COMPOSITION.  
WORK DONE:    GEOL     1:10000  
               SOIL     61;CU,PB,ZN,AG,AU,AS  
               ROCK     19;CU,PB,ZN,AG,AU,AS  
               SILT     4;CU,PB,ZN,AG,AU,AS

SAMP 6;CU,PB,ZN,AG,AU,AS  
REFERENCES: A.R. 11358  
M.I. 092GNE024-BREM

## BREM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11485 INFO CLASS 4  
LOCATION: LAT. 49 40.1 LONG. 122 3.0 NTS: 92G/ 9E  
CLAIMS: BREM  
OPERATOR: WEST TREND RES.  
AUTHOR: PEZZOT, E.T. WHITE, G.E.  
DESCRIPTION: PREDOMINANTLY (LOWER CRETACEOUS) FIRE LAKE GROUP  
PYROCLASTICS, GREENSTONES, SLATES, GREYWACKE, CON-  
GLOMERATE AND LIMESTONE ARE INTRUDED BY (TERTIARY)  
QUARTZ-DIORITE IN NORTHEAST.  
WORK DONE: EMAB 50 KM  
MAGA 50 KM  
REFERENCES: A.R. 11485

## BREM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11725 INFO CLASS 4  
LOCATION: LAT. 49 40.1 LONG. 122 3.0 NTS: 92G/ 9E  
CLAIMS: BREM  
OPERATOR: GRAINGER RES.  
AUTHOR: HASEK, T.M.  
DESCRIPTION: FIRE LAKE GROUP (LOWER CRETACEOUS) VOLCANIC AND  
VOLCANIC-DERIVED SEDIMENTARY ROCKS ARE INTRUDED  
BY (TERTIARY TO UPPER CRETACEOUS) GRANODIORITE-  
DIORITE. THE CONTACT TRENDS NORTHWEST AND  
TRAVERSES THE ADJOINING BOUNDARY OF BREM 3 AND  
BREM 4.  
WORK DONE: PROS 1:50000  
SOIL 9;AG,AS,AU  
ROCK 1;AG,AS,AU  
SILT 6;AG,AS,AU  
REFERENCES: A.R. 11485,11725

## BREM 15

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11775 INFO CLASS 4  
LOCATION: LAT. 49 40.1 LONG. 122 3.0 NTS: 92G/ 9E  
CLAIMS: BREM 15  
OPERATOR: WESTERN GEOPHYSICAL  
AUTHOR: PEZZOT, E.T. WHITE, G.E.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PYROCLASTIC ROCKS,  
GREENSTONES, SLATES, GREYWACKE, CONGLOMERATE AND  
LIMESTONE OF THE (LOWER CRETACEOUS) FIRE LAKE  
GROUP.  
WORK DONE: EMAB 55 KM  
MAGA 55 KM  
REFERENCES: A.R. 11485,11725,11775

## COON

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12528 INFO CLASS 4  
LOCATION: LAT. 49 42.0 LONG. 122 5.0 NTS: 92G/ 9E  
CLAIMS: COON  
OPERATOR: DIAMOND RES.  
AUTHOR: POLONI, J.R.  
DESCRIPTION: HORNBLende BIOTITE GRANODIORITE OF THE COAST RANGE  
PLUTONIC ROCKS CONTAIN SECTIONS OF SILICIFIED  
PYRITE GOSSANS.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12528

## MARGARET

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12569 INFO CLASS 4  
LOCATION: LAT. 49 37.0 LONG. 122 45.0 NTS: 92G/10E 92G/10W  
CLAIMS: ANGLO 4  
OPERATOR: NINJA/LOMBARDI RES.  
AUTHOR: PHENDLER, R.W.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: THE AREA IS UNDERLAIN BY QUARTZ DIORITE WITH  
NUMEROUS ZONES OF MIGMATITE. MINERALIZATION  
CONSISTS OF PYRITE, CHALCOPYRITE AND MOLYBDENITE  
IN RANDOMLY ORIENTED QUARTZ VEINS.  
WORK DONE: PROS 1:4800  
SAMP 7;MO,CU,AU

REFERENCES: A.R. 12569  
M.I. 092GNE011-MARGARET

## CROW

MINING DIV: VANCOUVER ASSESSMENT REPORT 11679 INFO CLASS 3  
LOCATION: LAT. 49 43.2 LONG. 122 53.0 NTS: 92G/10W  
CLAIMS: CROW  
OPERATOR: MORAN RES.  
AUTHOR: MARK, D.G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY METASEDIMENTARY AND  
METAVOLCANIC ROCKS OF THE GAMBIER GROUP (LOWER  
CRETACEOUS) AND QUARTZ DIORITES OF THE (CRETAC-  
EOUS) COAST RANGE INTRUSIVES.  
WORK DONE: SOIL 229;CU,AG,AU  
REFERENCES: A.R. 11679

## FRED

MINING DIV: VANCOUVER ASSESSMENT REPORT 11703 INFO CLASS 3  
LOCATION: LAT. 49 35.7 LONG. 122 54.4 NTS: 92G/10W  
CLAIMS: FRED  
OPERATOR: NEW ALSTER ENERGY  
AUTHOR: MARK, D.G.  
DESCRIPTION: THE AREA IS UNDERLAIN BY METASEDIMENTARY AND META-  
VOLCANIC ROCKS OF THE (LOWER CRETACEOUS) GAMBIER  
GROUP AND QUARTZ DIORITES OF THE (CRETACEOUS)  
COAST RANGE INTRUSIVES.  
WORK DONE: SOIL 161;MULTIELEMENT  
REFERENCES: A.R. 10992,10995,11703

## MOOSE, LARD

MINING DIV: VANCOUVER ASSESSMENT REPORT 13028 INFO CLASS 3  
LOCATION: LAT. 49 42.0 LONG. 123 0.0 NTS: 92G/10W 92G/11E  
CLAIMS: GIN, SCOTCH, RING 7-9, LARD, MOOSE, ELK, BEAR, BEANS  
LISA DAWN, RAVEN  
OPERATOR: STACKPOOL RES.  
AUTHOR: VAN ANGEREN, P.D  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GRANODIORITE AND ROOF  
PENDANTS OF (LOWER CRETACEOUS) VOLCANIC ROCKS

BELONGING TO THE GAMBIER GROUP. FELSIC MEMBERS OF THE VOLCANIC ROCKS ARE POTENTIAL HOSTS TO MASSIVE SULPHIDE DEPOSITS.

WORK DONE: SOIL 729;CU,PB,ZN,AG  
SILT 124;CU,PB,ZN,AG  
ROCK 42;CU,PB,ZN,AG,AU

REFERENCES: A.R. 13028

## PERRY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12210 INFO CLASS 3  
LOCATION: LAT. 49 33.0 LONG. 122 53.0 NTS: 92G/10W  
CLAIMS: PERRY, PENNY, PUMPKIN, PINKY  
OPERATOR: PAN ALASKA RES.  
AUTHOR: SYBERG, F.J.R. GIGLIOTTI, F.R.  
DESCRIPTION: A NORTHWEST TRENDING PENDANT OF STEEPLY DIPPING (LOWER CRETACEOUS) GAMBIER GROUP METAVOLCANIC AND METASEDIMENTARY ROCKS IS ENCLOSED WITHIN GRANITIC ROCKS (CRETACEOUS). CONTACT OF INTRUSIVE AND VOLCANIC/SEDIMENTARY ROCKS IS IRREGULAR.

WORK DONE: GEOL 1:10000  
MAGA 230.0 KM

REFERENCES: A.R. 12210

## BELLE

MINING DIV: VANCOUVER ASSESSMENT REPORT 11657 INFO CLASS 3  
LOCATION: LAT. 49 37.3 LONG. 123 0.7 NTS: 92G/11E  
CLAIMS: WC  
OPERATOR: STACKPOOL RES.  
AUTHOR: VAN ANGEREN, P.D  
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC  
DESCRIPTION: A NORTHWEST STRIKING, STEEPLY EASTERLY DIPPING SEQUENCE OF INTERMEDIATE TO FELSIC METAVOLCANIC FLOWS, TUFFS AND BRECCIAS OF THE (LOWER CRETACEOUS) GAMBIER GROUP IS ENCLOSED AS A PENDANT WITHIN (CRETACEOUS) QUARTZ DIORITE. MINERALIZATION OCCURS AS DISCONTINUOUS LENSES, VEINS AND DISSEMINATIONS. PYRITE, CHALCOPYRITE WITH LESSER GALENA AND SPHALERITE ARE ASSOCIATED WITH QUARTZ AND SERICITIZATION IN PREDOMINANTLY RHYOLITIC ROCKS.

WORK DONE: DIAD 350 M;1 HOLE,BQ

GEOL 1:1250  
REFERENCES: A.R. 11657  
M.I. 092GNW014-BELLE

## JIM KIM

MINING DIV: VANCOUVER ASSESSMENT REPORT 12165 INFO CLASS 4  
LOCATION: LAT. 49 38.5 LONG. 123 3.5 NTS: 92G/11E  
CLAIMS: JIM KIM  
OPERATOR: STACKPOOL RES.  
AUTHOR: VAN ANGEREN, P.D  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC TUFFS OF  
THE (LOWER CRETACEOUS) GAMBIER GROUP. A PIECE OF  
RHYODACITE FLOAT CONTAINS ANOMALOUS VALUES OF  
COPPER, ZINC AND SILVER.  
WORK DONE: PROS 1:20000  
SOIL 5;CU,PB,ZN,AG,AU  
ROCK 2;CU,PB,ZN,AG,AU  
REFERENCES: A.R. 12165

## MCVICAR, BALDWIN

MINING DIV: VANCOUVER ASSESSMENT REPORT 11642 INFO CLASS 2  
LOCATION: LAT. 49 40.3 LONG. 123 1.0 NTS: 92G/11E  
CLAIMS: BALDWIN  
OPERATOR: KIDD CREEK MINES  
AUTHOR: ENNS, S.G. HENDRICKSON, G.  
COMMODITIES: COPPER, SILVER, LEAD, ZINC  
DESCRIPTION: A BELT OF INTERMEDIATE VOLCANIC/VOLCANICLASTIC  
ROCKS OF THE GAMBIER GROUP (LOWER CRETACEOUS) FORM  
PART OF THE INDIAN RIVER PENDANT. PYRITE, CHALCO-  
PYRITE, SHALERITE AND GALENA OCCUR AS HIGH GRADE  
STRINGERS, VEINS AND LENSES ASSOCIATED WITH ZONES  
OF PERVASIVE SILICEOUS ALTERATION.  
WORK DONE: LINE 37.1 KM  
GEOL 1:2500  
SOIL 700;CU,PB,ZN,AG,AU  
ROCK 100;CU,PB,ZN,AG,AU  
MAGG 37.1 KM  
REFERENCES: A.R. 626,2373,7021,7026,10293,10724,11642  
M.I. 092GNW006-MCVICAR;092GNW043-BALDWIN



## RAY CREEK, MCKINNON

MINING DIV: VANCOUVER ASSESSMENT REPORT 11788 INFO CLASS 3  
LOCATION: LAT. 49 41.3 LONG. 123 4.0 NTS: 92G/11E  
CLAIMS: MULLIGAN I  
OPERATOR: KIDD CREEK MINES  
AUTHOR: ENNS, S.G. HENDRICKSON, G.  
COMMODITIES: COPPER, ZINC  
DESCRIPTION: A VOLCANIC SEQUENCE OF FELSIC FLOW ROCKS AND  
RELATED PYROCLASTIC DEBRIS AND SUBORDINATE  
ANDESITE FLOWS ARE IN CONTACT WITH THE COAST  
RANGE PLUTONIC ROCKS. MOST OF THE MINERAL OCCUR-  
RENCES ARE PYRITIC SHEAR ZONES, WHERE PYRITE IS  
ACCOMPANIED OCCASIONALLY BY SMALL AMOUNTS OF  
CHALCOPYRITE AND SPHALERITE.  
WORK DONE: LINE 11.0 KM  
GEOL 1:2500  
SOIL 219;AU,AG,CU,PB,ZN  
MAGG 11.0 KM  
IPOL 11.0 KM  
REFERENCES: A.R. 626,2373,7021,7026,10293,10724,11642,11788  
M.I. 092GNW010-RAY CREEK;092GNW039-MCKINNON

## UNIVERSAL

MINING DIV: VANCOUVER ASSESSMENT REPORT 11338 INFO CLASS 4  
LOCATION: LAT. 49 35.3 LONG. 123 12.7 NTS: 92G/11E  
CLAIMS: UNIVERSAL  
OPERATOR: COTOWICK, J.  
AUTHOR: SYMONDS, D.F.  
DESCRIPTION: THE SURVEY WAS DONE TO CHECK FOR OVERBURDEN-  
COVERED VOLCANIC ROOF PENDANTS WITHIN AN AREA  
UNDERLAIN MAINLY BY GRANODIORITE AND QUARTZ DIO-  
RITE OF THE COAST PLUTONIC COMPLEX. A SMALL MAG-  
NETIC ANOMALY IS PRESENT.  
WORK DONE: MAGG 3.3 KM  
REFERENCES: A.R. 10329,11338

## HOWE COPPER

MINING DIV: VANCOUVER                      ASSESSMENT REPORT 11619    INFO CLASS 4  
LOCATION:       LAT. 49 42.9 LONG. 123 27.3    NTS: 92G/11W  
CLAIMS:       ANTHONY  
OPERATOR:     SEATAC RES.  
AUTHOR:       HOWE, D.  
COMMODITIES: COPPER, MOLYBDENUM, SILVER  
DESCRIPTION: BIOTITE AND HORNBLende BIOTITE GRANITE OF THE  
                 COAST CRYSTALLINE COMPLEX UNDERLIES THE MAJORITY  
                 OF THE CLAIM AREA. SEVERAL NARROW, NORTHEAST-  
                 STRIKING LAPILLI TUFF AND TUFFACEOUS ROCK UNITS  
                 OCCUR IN THE CENTRAL CLAIM AREA. LOCALLY, MASSIVE  
                 BORNITE AND CHALCOPYRITE AND LESS COMMONLY, FLAKES  
                 OF MOLYBDENITE AND PODS OF ARGENTIFEROUS TETRA-  
                 HEDRITE ARE ASSOCIATED WITH WIDESPREAD, DISCONT-  
                 INUOUS SUB-PARALLEL QUARTZ VEINING.  
WORK DONE:    GEOL       1:10000  
                 ROCK       7;CU,AG,MO  
REFERENCES:   A.R. 8820,11619  
                 M.I. 092GNW005~HOWE COPPER

## TETRA

MINING DIV: VANCOUVER                      ASSESSMENT REPORT 11828    INFO CLASS 3  
LOCATION:       LAT. 49 36.5 LONG. 123 34.0    NTS: 92G/12E  
CLAIMS:       TETRA  
OPERATOR:     STACKPOOL RES.  
AUTHOR:       VAN ANGEREN, P.D  
DESCRIPTION: THE CLAIMS COVER PART OF A SMALL ROOF PENDANT OF  
                 (LOWER CRETACEOUS) GAMBIER GROUP BLOCKY DACITE  
                 TUFFS. THESE PYROCLASTIC ROCKS ARE BELIEVED TO BE  
                 INTRUDED BY A SYNVOLCANIC DACITE PORPHYRY PLUG AND  
                 TOPPED BY A SILICEOUS VENT BRECCIA. LOCALLY THE  
                 PYROCLASTIC APRON HOSTS SHEAR HORIZONS, CHLORITIC  
                 ALTERATION, DISSEMINATED PYRITE AND QUARTZ STOCK-  
                 WORKS.  
WORK DONE:    SOIL       83;CU,PB,ZN,AG,AU  
                 SILT       32;CU,PB,ZN,AG,AU  
                 ROCK       12;CU,PB,ZN,AG,AU  
                 GEOL       1:20000  
REFERENCES:   A.R. 10991,11828

## BACON

MINING DIV: VANCOUVER                      ASSESSMENT REPORT 11333    INFO CLASS 4  
LOCATION:    LAT. 49 43.9 LONG. 123 56.9    NTS: 92G/12W  
CLAIMS:     BACON  
OPERATOR:   CHALICE MIN.  
AUTHOR:     SWEET, A.K.                      WESTERMAN, C.J.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: INTERBEDDED MAFIC VOLCANIC AND PYROCLASTIC ROCKS,  
                 BANDED CALC-SILICATES, CHERT, HORNFELS AND EPIDOTE  
                 SKARN DIPPING 75 DEGREES TO THE NORTHWEST ARE IN-  
                 TRUDED BY SEVERAL PHASES OF HORNBLENDE DIORITE.  
                 QUARTZ-PYRITE WITH MINOR CHALCOPYRITE AND MOLYBDE-  
                 NITE MINERALIZATION IS CONSPICUOUS IN VEINS AND  
                 FRACTURES EXPOSED IN ROAD CUTS.  
WORK DONE:    PROS      1:5000  
REFERENCES:   A.R. 11333

## CAMBRIAN CHIEFTAIN

MINING DIV: VANCOUVER                      ASSESSMENT REPORT 11472    INFO CLASS 3  
LOCATION:    LAT. 49 41.0 LONG. 123 56.0    NTS: 92G/12W  
CLAIMS:     HAM, HAMBONE, HAMSTEAK  
OPERATOR:   QUANTAS DEV.  
AUTHOR:     BROWNLEE, D.J.  
COMMODITIES: COPPER, ZINC, GOLD, SILVER, DOLOMITE  
DESCRIPTION: A SEQUENCE OF METAVOLCANICS AND SEDIMENTARY ROCKS  
                 OF THE JERVIS GROUP FORM A ROOF PENDANT WITHIN A  
                 GRANODIORITE OF CRETACEOUS AGE SKARN IS DEVELOPED  
                 WITHIN LIMESTONE HORIZONS. MINERALIZATION CONSISTS  
                 OF PYRRHOTITE WITH MINOR AMOUNTS OF CHALCOPYRITE,  
                 PYRITE AND MAGNETITE FORMING BLEBS AND FRACTURE  
                 FILLING.  
WORK DONE:    SOIL      369; CU, PB, ZN, AG  
                 GEOL      1:1500  
REFERENCES:   A.R. 8790, 11472  
                 M.I. 092G    011-CAMBRIAN CHIEFTAIN

## MARGRET, ROSE

MINING DIV: VANCOUVER ASSESSMENT REPORT 12334 INFO CLASS 4  
LOCATION: LAT. 49 31.0 LONG. 123 48.8 NTS: 92G/12W  
CLAIMS: MARGRET, ROSE, LANGSIDE  
OPERATOR: RENCON MIN.  
AUTHOR: VON ROSEN, G.  
DESCRIPTION: THE BEDROCK IS QUARTZ DIORITE. SOME FAULTING AND  
SCHISTOSITY WITH PYRITE FLOODING IS INDICATED TO  
THE NORTH OF THE PROPERTY. GEOCHEMICAL RESULTS  
SHOW SOME COPPER AND SILVER ENHANCEMENT.  
WORK DONE: SOIL 60;CU,AG  
REFERENCES: A.R. 12334

## WALLY

MINING DIV: VANCOUVER ASSESSMENT REPORT 11334 INFO CLASS 3  
LOCATION: LAT. 49 44.7 LONG. 123 57.9 NTS: 92G/12W 92G/13W  
CLAIMS: WALLY, CHALICE  
OPERATOR: CHALICE MIN.  
AUTHOR: LA RUE, J.P.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A ROOF PENDANT OF  
UPPER TRIASSIC VOLCANICS AND LIMESTONES IN CONTACT  
WITH COAST RANGE GRANODIORITE. QUARTZ VEINS AND  
SILICEOUS CRACKLE BRECCIA ZONES HAVE BEEN  
IDENTIFIED.  
WORK DONE: PROS 1:2500  
LINE 17.8 KM  
SOIL 298;AU  
MAGG 3.0 KM  
REFERENCES: A.R. 11334

## RED JACKET

MINING DIV: VANCOUVER ASSESSMENT REPORT 12450 INFO CLASS 4  
LOCATION: LAT. 49 46.7 LONG. 123 53.0 NTS: 92G/13W  
CLAIMS: RED JACKET, BLUE JACKET  
OPERATOR: ANVIL RES.  
AUTHOR: TANCOWNY, J.  
COMMODITIES: SILVER, COPPER, MOLYBDENUM, GOLD  
DESCRIPTION: THE PROPERTY IS LOCATED WITHIN A ROOF PENDANT OF  
METASEDIMENTARY AND METAVOLCANIC ROCKS OF LATE

PALEOZOIC OR MESOZOIC AGE. MINERALIZATION CONSISTS OF PYRITE, PYRRHOTITE, CHALCOPYRITE AND MOLYBDENITE IN A SHEAR ZONE WITHIN CHLORITE-SERICITE SCHISTS.

WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12450  
M.I. 092GNW019-RED JACKET  
MMAR, 1917, P. 283

## VENETIAN

MINING DIV: VANCOUVER ASSESSMENT REPORT 12226 INFO CLASS 3  
LOCATION: LAT. 49 58.7 LONG. 123 7.0 NTS: 92G/14E  
CLAIMS: LOUISE  
OPERATOR: WESTWATER RES.  
AUTHOR: MARK, D.G.  
COMMODITIES: GOLD, SILVER, ZINC, LEAD, COPPER  
DESCRIPTION: THE PROPERTY IS LOCATED WITHIN A (EARLY CRETACEOUS) VOLCANIC AND VOLCANIC-SEDIMENTARY ROOF PENDANT WITHIN THE COAST PLUTONIC COMPLEX. TEN AREAS ARE GEOCHEMICALLY ANOMALOUS.  
WORK DONE: MAGG 6.4 KM  
EMGR 8.4 KM  
SOIL 558;AU,AG,PB,ZN,CU  
REFERENCES: A.R. 12226  
M.I. 092GNW029-VENETIAN

## ICE

MINING DIV: VANCOUVER ASSESSMENT REPORT 12163 INFO CLASS 4  
LOCATION: LAT. 49 58.0 LONG. 123 26.0 NTS: 92G/14W  
CLAIMS: ICE, YALAKUM, SILVERTON  
OPERATOR: MAR-GOLD RES.  
AUTHOR: IKONA, C.K.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (CRETACEOUS) PLUTONIC ROCKS RANGING IN COMPOSITION FROM QUARTZ MONZONITE, GRANODIORITE, DIORITE TO MINOR HORN-BLENDE GABBRO. MINERALIZATION OCCURS WITHIN FRACTURES AND/OR SHEARS AND CONSISTS OF MASSIVE CHALCOPYRITE, PYRRHOTITE AND DISSEMINATED PYRITE IN QUARTZ VEINS WITHIN ALTERED INTRUSIVES.  
WORK DONE: PROS

SAMP 14;CU,AG,AU  
SOIL 65;CU,AG,AU  
REFERENCES: A.R. 12163  
M.I. 092GNW047-ICE

## LLAMA

MINING DIV: VANCOUVER ASSESSMENT REPORT 11729 INFO CLASS 4  
LOCATION: LAT. 49 50.4 LONG. 123 27.7 NTS: 92G/14W  
CLAIMS: LLAMA I  
OPERATOR: STACKPOOL RES.  
AUTHOR: VAN ANGEREN, P.D  
COMMODITIES: COPPER, SILVER, GOLD  
DESCRIPTION: THE CLAIM COVERS PART OF THE CONTACT ZONE BETWEEN  
SILICEOUS SILTSTONES AND FELSIC TUFFS OF THE  
GAMBIER GROUP AND GRANODIORITE OF THE COAST  
PLUTONIC COMPLEX. MINERALIZATION CONSISTS OF A  
NARROW VEIN OF GOLD AND SILVER-BEARING MASSIVE  
PYRITE-CHALCOPYRITE-BIOTITE CONFORMABLE TO BEDDING  
IN HORNFELSIC SILTSTONE.  
WORK DONE: GEOL 1:5000  
REFERENCES: A.R. 11729  
M.I. 092GNW049-LLAMA

## SILVER TUSK

MINING DIV: VANCOUVER ASSESSMENT REPORT 12660 INFO CLASS 3  
LOCATION: LAT. 49 46.0 LONG. 123 19.5 NTS: 92G/14W  
CLAIMS: SILVER TUSK, PAYDIRT, MAVIS, GOLDEN CHANCE  
SILVER TUSK 1  
OPERATOR: NEWMONT EX. OF CAN.  
AUTHOR: DELANE, G.D.  
COMMODITIES: LEAD, ZINC  
DESCRIPTION: LOWER GAMBIER GROUP VOLCANIC AND SEDIMENTARY ROCKS  
ARE INTRUDED BY GRANODIORITE AND DIORITE OF COAST  
RANGE COMPLEX. PYRITE, GALENA, PYRRHOTITE, CHALCO-  
PYRITE, AND SPHALERITE OCCUR IN A BAND OF DACITIC  
OR RHYOLITIC ROCKS.  
WORK DONE: ROCK 229;MULTIELEMENT  
GEOL 1:10000  
REFERENCES: A.R. 12660  
M.I. 092GNW051-SILVER TUSK

## SKY

MINING DIV: VANCOUVER ASSESSMENT REPORT 12828 INFO CLASS 4  
LOCATION: LAT. 49 51.3 LONG. 123 24.0 NTS: 92G/14W  
CLAIMS: SKY 4-5  
OPERATOR: TUNSTALL RES.  
AUTHOR: ARCHER, G.S.  
DESCRIPTION: THE UNDERLYING ROCKS ARE GRANODIORITE CUT BY  
QUARTZ VEINS AND A NORTHWESTERLY TRENDING PENDANT  
COMPOSED OF THE GAMBIER GROUP (LOWER CRETACEOUS)  
BIOTITE SCHIST AND GNEISS.  
WORK DONE: PROS 1:9000  
ROCK 13;CU,AG,AU,AS  
REFERENCES: A.R. 12828

## STALLION

MINING DIV: VANCOUVER ASSESSMENT REPORT 11768 INFO CLASS 4  
LOCATION: LAT. 49 55.5 LONG. 123 19.7 NTS: 92G/14W  
CLAIMS: STALLION 1-4  
OPERATOR: EQUUS PETR.  
AUTHOR: HULME, N.J.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZ DIORITE OF THE  
COAST PLUTONIC COMPLEX, WITH MINOR OCCURRENCES OF  
CHLORITE SCHIST AND TUFF.  
WORK DONE: SOIL 35;CU,PB,ZN,AG,AS  
GEOL 1:2500  
REFERENCES: A.R. 11768

## FIRE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11952 INFO CLASS 3  
LOCATION: LAT. 49 47.8 LONG. 122 14.0 NTS: 92G/16E  
CLAIMS: FIRE  
OPERATOR: GOLDBRAE DEV.  
AUTHOR: WHITE, G.E.  
DESCRIPTION: VOLCANIC AND VOLCANO-CLASTIC ROCKS OF THE FIRE  
LAKE GROUP (LOWER CRETACEOUS) LOCALLY INCLUDE  
INTENSELY ALTERED WELL-BEDDED TUFFS CONTAINING  
CLAY MINERALS, IRON OXIDE AND CHALCEDONY WHICH  
OUTCROP IMMEDIATELY SOUTH OF THE CLAIMS.  
WORK DONE: MAGA 285 KM  
EMAB 285 KM  
REFERENCES: A.R. 11952

## SKOO, SKUM, CHUCK

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12633 INFO CLASS 3  
LOCATION: LAT. 49 46.0 LONG. 122 11.0 NTS: 92G/16E  
CLAIMS: CHUCK, SKUM, SKOO, LITTLE, LODE  
OPERATOR: SUN GOD RES.  
AUTHOR: CARDINAL, D.G. WHITE, G.E.  
DESCRIPTION: CONGLOMERATES, GARNETIFEROUS SHALES, SILTSTONES  
AND SERICITIC, FELSIC, SCHISTOSE FLOW ROCKS OF  
THE TWIN ISLAND GROUP (PRE-JURASSIC) ARE EXPOSED  
ALONG ROAD CUTS. THE SCHISTS ARE LOCALLY VERY  
PYRITIC, AND THE GEOCHEMICAL EXPRESSION IS  
ANOMALOUS IN GOLD AND BARIUM. BLEACHING, CLAY  
ALTERATION, CHALCEDONIC SILICA AND FRACTURING  
INDICATE HYDROTHERMAL ACTIVITY.  
WORK DONE: GEOL 1:5000  
SOIL 294;MULTIELEMENT  
SAMP 80;AU,AG  
EMAB 285.0 KM  
MAGA 285.0 KM  
REFERENCES: A.R. 12633

## EASY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11436 INFO CLASS 2  
LOCATION: LAT. 49 57.0 LONG. 122 26.4 NTS: 92G/16W  
CLAIMS: EASY  
OPERATOR: HILLSIDE ENERGY  
AUTHOR: MELROSE, D.L.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF THE FIRE  
LAKE GROUP (LOWER CRETACEOUS) INCLUDING CYCLIC  
ANDESITE-DACITE-RHYOLITE, ARGILLITE, PHYLLITE,  
CHLORITIC SCHIST, QUARTZ-SERICITE SCHISTS, QUARTZ-  
ITE, QUARTZ-FELDSPAR PORPHYRY AND RHYOLITE  
BRECCIA. MINERALIZATION IN THE ARGILLITE AND  
CHLORITIC SCHISTS CONSISTS OF SPARSELY DISSEMIN-  
ATED PYRITE WITH MINOR AMOUNTS OF CHALCOPYRITE AND  
GALENA.  
WORK DONE: GEOL 1:5000  
SOIL 232;AU,PB,AG  
REFERENCES: A.R. 11436



## LILABET

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11638 INFO CLASS 3  
LOCATION: LAT. 49 50.3 LONG. 122 25.6 NTS: 92G/16W  
CLAIMS: LILABET  
OPERATOR: KIDD CREEK MINES  
AUTHOR: BORONOWSKI, A.J.  
DESCRIPTION: ANDESITES/DACITES AND RHYOLITE TO LAPILLI TUFFS  
AND SCHISTS, PHYLLITES, ARGILLITES AND SLATES OF  
THE FIRE LAKE GROUP (LOWER CRETACEOUS) ARE  
INTRUDED BY GRANODIORITE. A BRECCIA BODY OCCURS  
CLOSE TO THE GRANODIORITE CONTACT.  
WORK DONE: GEOL 1:10000  
SILT 10;HEAVY MINERALS,AU  
ROCK 28;AU(MULTIELEMENT)  
REFERENCES: A.R. 11638  
GEOL. FIELDWORK, 1984, PP. 123-131

## MONEY SPINNER, BARKOOLA, BLUE LEAD, KINK, RICHFIELD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11796 INFO CLASS 3  
LOCATION: LAT. 49 51.3 LONG. 122 22.5 NTS: 92G/16W  
CLAIMS: INFERNO I-XII  
OPERATOR: RHYOLITE RES.  
AUTHOR: WHITE, G.E.  
COMMODITIES: GOLD, COPPER  
DESCRIPTION: THE AREA IS UNDERLAIN BY GREENSTONES, SLATES,  
SHALES, ARGILLITES, GREYWACKES, ANDESITES, LIME-  
STONES AND QUARTZITES ALL BELONGING TO THE LOWER  
CRETACEOUS FIRE LAKE GROUP. A MAJOR LENTICULAR  
MAGNETIC ANOMALY INDICATES POSSIBLE SULPHIDE  
MINERALIZATION.  
WORK DONE: EMAB 360 KM  
MAGA 360 KM  
REFERENCES: A.R. 11796  
M.I. 092GNE002-MONEY SPINNER;092GNE003-BARKOOLA;  
092GNE004-BLUE LEAD;092GNE005-KINK;092GNE006-  
RICHFIELD  
GEOL. FIELDWORK, 1984, PP. 123-131

## ONSEN

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11794 INFO CLASS 4  
LOCATION: LAT. 49 57.7 LONG. 122 24.6 NTS: 92G/16W  
CLAIMS: ONSSEN  
OPERATOR: INDIAN GOLD RES.  
AUTHOR: HARRIS, C.R.  
DESCRIPTION: GREENSTONE, ARGILLITE, SCHISTS AND RHYOLITE OF THE  
FIRE LAKE GROUP (LOWER CRETACEOUS) ARE POSSIBLY IN  
SHEAR CONTACT WITH INTRUSIVE ROCKS. PRELIMINARY  
SOIL AND SILT SAMPLING DID NOT REVEAL ANY GEO-  
CHEMICAL ANOMALIES.  
WORK DONE: SOIL 40;AG,AS,AU  
SILT 2;AG,AS,AU  
REFERENCES: A.R. 11794

## SKOOKUM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11629 INFO CLASS 3  
LOCATION: LAT. 49 51.3 LONG. 122 21.1 NTS: 92G/16W  
CLAIMS: SKOOKUM, CHUCK, GOWAN  
OPERATOR: PACIFIC MINESEARCH  
AUTHOR: CARR, M.S. CHRISTIE, J.S.  
DESCRIPTION: A HOMOCLINAL SEQUENCE OF THE (EARLY CRETACEOUS)  
FIRE LAKE GROUP META-VOLCANICS IS METAMORPHOSED TO  
LOWER GREENSCHIST FACIES. INCLUDED IN THIS  
SEQUENCE ARE SERICITE PHYLLITE (FORMERLY CRYSTAL  
TUFF), SLATEY ARGILLITE AND RHYOLITE TUFFS AND  
VOLCANICLASTIC ROCKS. UNALTERED FELSIC DYKES  
INTRUDE PERPENDICULAR TO BEDDING. MINERALIZATION  
CONSISTS OF DISSEMINATED PYRITE IN MUSCOVITE/  
CHLORITE PHYLLITE.  
WORK DONE: GEOL 1:5000  
REFERENCES: A.R. 10464,11005,11629

## TIP

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11991 INFO CLASS 3  
LOCATION: LAT. 49 45.8 LONG. 122 15.5 NTS: 92G/16W  
CLAIMS: TIP, INDY, STYZ  
OPERATOR: LEAR OIL & GAS  
AUTHOR: WHITE, G.E.  
DESCRIPTION: THE AREA IS UNDERLAIN BY PYROCLASTICS, GREEN-  
STONES, SLATES, GREYWACKES, CONGLOMERATES AND  
LIMESTONES OF THE FIRE LAKE GROUP (LOWER  
CRETACEOUS). THE PROPERTY COVERS BOTH MAGNETIC  
AND ELECTROMAGNETIC ANOMALIES.  
WORK DONE: MAGA 285.0 KM  
EMAB 285.0 KM  
REFERENCES: A.R. 11991

## TY, LOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12003 INFO CLASS 3  
LOCATION: LAT. 50 0.0 LONG. 122 29.0 NTS: 92G/16W 92J/ 1W  
CLAIMS: TY, LOR 1-3  
OPERATOR: CAN. ARCTIC PETR.  
AUTHOR: FALCONER, J.S.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CHLORITIC ANDESITES,  
CHLORITE SCHIST AND MINOR CONGLOMERATE AND QUARTZ-  
ITES OF THE (LOWER CRETACEOUS) FIRE LAKE GROUP.  
SOME SOIL SAMPLES CONTAIN ABOVE BACKGROUND GOLD  
VALUES.  
WORK DONE: SOIL 150;AU  
ROCK 5;AU  
PROS 1:10000  
REFERENCES: A.R. 12003

## COOL

MINING DIV: OSOYOOS                      ASSESSMENT REPORT 12610   INFO CLASS 3  
LOCATION:    LAT. 49 8.0 LONG. 120 19.0   NTS: 92H/ 1E   92H/ 1W  
CLAIMS:     OTTO, COOL, MAC  
OPERATOR:   GOLDQUEST I  
AUTHOR:     CAMPBELL, K.V.               RIDLEY, S.L.  
DESCRIPTION: THE OUTCROPS ARE COMPOSED OF COAST INTRUSIVE  
                 GABBRO AND GRANODIORITE (JURASSIC), KINGSVALE  
                 GROUP (CRETACEOUS) BOULDER CONGLOMERATE, SAND-  
                 STONE, ALTERED RHYOLITE, HORNBLENDE ANDESITE, TUFF  
                 AND AGGLOMERATE, LIGHTNING CREEK INTRUSIVE QUARTZ  
                 DIORITE (CRETACEOUS/TERTIARY), AND PRINCETON  
                 GROUP (CRETACEOUS/OLIGOCENE) PORPHYRITIC ANDESITE.  
                 THESE ROCKS ARE TRAVERSED BY MAJOR INTERSECTING  
                 ASHNOLA RIVER, HEDLEY CREEK AND COOL CREEK  
                 LINEAMENT AND FAULT ZONES.  
WORK DONE:   GEOL       1:10000  
                 SOIL       558;PB,AS,AG,AU,SB  
                 SILT       67;PB,AS,AG,AU  
REFERENCES:   A.R. 12610

## FORKS

MINING DIV: OSOYOOS                      ASSESSMENT REPORT 11917   INFO CLASS 3  
LOCATION:    LAT. 49 8.0 LONG. 120 1.7   NTS: 92H/ 1E  
CLAIMS:     R 7-10  
OPERATOR:   GREAT PACIFIC RES.  
AUTHOR:     SOOKOCHOFF, L.  
COMMODITIES: MOLYBDENUM, COPPER  
DESCRIPTION: PELITIC SEDIMENTARY ROCKS OF THE SHOEMAKER AND OLD  
                 TOM FORMATIONS (CARBONIFEROUS) ARE ENVELOPED BY  
                 QUARTZ DIORITE OF THE COAST INTRUSIONS. TWO NORTH-  
                 EASTERLY TRENDING SHEAR ZONES HOST QUARTZ VEINS  
                 AND STRINGERS WITH CHALCOPYRITE AND MOLYBDENITE  
                 DISSEMINATIONS.  
WORK DONE:   SOIL       272;PB,ZN,MO,CU  
REFERENCES:   A.R. 7590,11917  
                 M.I. 092HSE057-FORKS

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JOHN, KEL

MINING DIV: OSOYOOS                      ASSESSMENT REPORT 12475    INFO CLASS 4  
LOCATION:    LAT. 49 14.0 LONG. 120 5.0    NTS: 92H/ 1E  
CLAIMS:     JOHN, KEL  
OPERATOR:   GREY, R.C.  
AUTHOR:     BURNS, D.W.  
DESCRIPTION: ALTERED SEDIMENTARY ROCKS COMPOSED OF ARGILLITES,  
VOLCANICS, QUARTZITES AND LIMESTONES ARE INTRUDED  
BY DYKES AND MASSES OF COARSE-GRAINED ROCKS-  
PROBABLY DIORITE. MINERALIZATION CONSISTS OF  
LENSES OF ARSENOPYRITE, PYRRHOTITE AND PYRITE IN  
FRACTURES.  
WORK DONE:    PROS       1:5000  
              SAMP       7;AU  
REFERENCES:   A.R. 12475

RODGERS 2

MINING DIV: SIMILKAMEEN                      ASSESSMENT REPORT 12464    INFO CLASS 3  
LOCATION:    LAT. 49 15.0 LONG. 120 14.0    NTS: 92H/ 1E    92H/ 8E  
CLAIMS:     RODGERS 2  
OPERATOR:   GOLDEN CADILLAC RES.  
AUTHOR:     MARK, D.G.  
DESCRIPTION: THIS PROPERTY IS UNDERLAIN BY THE (UPPER TRIASSIC)  
NICOLA GROUP SILICEOUS ARGILLITES AND SOME TUFFS  
INTERBEDDED WITH THIN PORPHYRITIC FLOW ROCKS. A  
FEW KILOMETRES TO THE NORTH OF THIS PROPERTY THE  
COAST INTRUSIVE (JURASSIC) GRANODIORITE IS IN  
CONTACT WITH THE NICOLA ROCKS. SEVERAL SOIL  
ANOMALIES ARE ENRICHED IN GOLD, SILVER AND LEAD-  
ZINC.  
WORK DONE:    SOIL       636;AU,AG,PB,ZN,CU  
              MAGG       32.9 KM  
REFERENCES:   A.R. 12464

## TP 7-8

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12677 INFO CLASS 4  
LOCATION: LAT. 49 8.0 LONG. 120 36.0 NTS: 92H/ 2E  
CLAIMS: TP 7-8  
OPERATOR: SELCO  
AUTHOR: GAMBLE, D.  
DESCRIPTION: THE GEOPHYSICAL CONDUCTIVE RESPONSES ARE STRONG.  
WORK DONE: LINE 10.2 KM  
EMGR 5.9 KM  
MAGG 6.8 KM  
REFERENCES: A.R. 12677

## TP 9

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12675 INFO CLASS 4  
LOCATION: LAT. 49 7.0 LONG. 120 34.0 NTS: 92H/ 2E  
CLAIMS: TP 9  
OPERATOR: SELCO  
AUTHOR: GAMBLE, D.  
DESCRIPTION: THE GEOPHYSICAL CONDUCTIVE RESPONSES ARE MODERATE  
TO WEAK.  
WORK DONE: LINE 4.6 KM  
EMGR 3.7 KM  
MAGG 3.1 KM  
REFERENCES: A.R. 12675

## BEAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12410 INFO CLASS 4  
LOCATION: LAT. 49 11.0 LONG. 121 14.5 NTS: 92H/ 3E  
CLAIMS: BEAR  
OPERATOR: SUECON DEV.  
AUTHOR: ALLEN, D.G.  
DESCRIPTION: THIS AREA IS UNDERLAIN BY GREENSTONE, CHERT AND  
LIMESTONE OF THE (PERMIAN TO JURASSIC) HOZAMEEN  
GROUP. A QUARTZ DIORITE STOCK (MIOCENE) OUTCROPS  
FOUR KILOMETRES TO THE WEST. THE FRACTURE CONTROL-  
LED MINERALIZATION IS SIMILAR TO THAT OF THE CANAM  
COPPER PROPERTY FURTHER TO THE EAST.  
WORK DONE: PROS 1:10000  
SOIL 1;CU,PB,ZN,AG,AU

ROCK 4;CU,PB,ZN,AG,AU  
SAMP 1;PB,ZN,AG  
SILT 2;CU,PB,ZN,AG,AU  
REFERENCES: A.R. 12410

## GEO

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11524 INFO CLASS 2  
LOCATION: LAT. 49 20.0 LONG. 121 44.0 NTS: 92H/ 5E  
CLAIMS: RN, MB, ABO  
OPERATOR: ABO OIL  
AUTHOR: ALLEN, D.G. ALLEN, G.M.  
COMMODITIES: ZINC, COPPER, SILVER, GOLD  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRINCIPALLY BY (PENNSYLVANIAN TO PERMIAN) CHILLIWACK GROUP PHYLLITIC SHALE, ARGILLITE, SLATE AND MINOR CHERT WHICH ARE INTRUDED BY IRREGULAR DYKES AND STOCKS OF QUARTZ DIORITE AND GABBRO OF MIOCENE AGE. NUMEROUS QUARTZ VEINS THROUGHOUT THE QUARTZ DIORITE STOCK ARE MINERALIZED IN DECREASING ABUNDANCE WITH PYRRHOTITE, PYRITE, SPHALERITE, CHALCOPYRITE, SILVER AND FREE GOLD.  
WORK DONE: ROAD 1.4 KM  
DIAD 2488 M;2 HOLES,NQ  
SOIL 1386;AU(CU,PB,ZN,PT)  
GEOL 1:5000,1:1000  
SAMP 1200;AU  
REFERENCES: A.R. 11524  
M.I. 092HSW092--GEO

## HAG 1

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12143 INFO CLASS 3  
LOCATION: LAT. 49 25.0 LONG. 121 44.0 NTS: 92H/ 5E  
CLAIMS: HAG 1  
OPERATOR: GLADIATOR RES.  
AUTHOR: TULLY, D.W.  
DESCRIPTION: CHLORITIC HORNFELSIC ANDESITES, SERICITE SCHISTS AND ARGILLITES BELONGING TO THE (PALEOZOIC) CHILLIWACK GROUP ARE INTRUDED BY QUARTZ DIORITE. SOME ANOMALOUS SOIL GEOCHEMICAL VALUES COINCIDE WITH GEOPHYSICAL ANOMALIES.  
WORK DONE: MAGG 27.5 KM

EMGR 27.5 KM  
SOIL 356;MULTIELEMENT  
GEOL 1:5000  
REFERENCES: A.R. 12143

## CONDOR 10

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12970 INFO CLASS 4  
LOCATION: LAT. 49 28.0 LONG. 121 52.0 NTS: 92H/ 5W  
CLAIMS: CONDOR 10  
OPERATOR: VERONEX RES.  
AUTHOR: SMITH, J.A.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FIRE LAKE GROUP (EARLY CRETACEOUS) VOLCANIC AND BILLHOOK CREEK SEDI-MENTARY ROCKS (UPPER JURASSIC). THESE STRIKE NORTHWESTERY WITH MODERATE NORTHEAST DIPS.  
WORK DONE: PROS 1:4800  
REFERENCES: A.R. 12782,12970

## EMMA 1-2

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11740 INFO CLASS 4  
LOCATION: LAT. 49 25.2 LONG. 121 50.7 NTS: 92H/ 5W  
CLAIMS: EMMA 1-2  
OPERATOR: LORNEX MIN.  
AUTHOR: SERACK, M.L.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE (MIDDLE JURASSIC) FIRE LAKE GROUP COMPRISING AUGITE FLOWS AND FRAGMENTAL ROCKS, ANDESITIC TO DACITIC FRAGMENTALS, ANDESITIC TUFF, RHYOLITE TUFF, VOLCANICLASTIC ROCKS AND MICRODIORITE/GABBRO. OCCURRENCES OF PYRITE, CHALC-PYRITE, SPHALERITE, GALENA AND BARITE ARE NOTED.  
WORK DONE: PROS 1:5000  
SOIL 29;MULTIELEMENT  
ROCK 15;MULTIELEMENT  
REFERENCES: A.R. 11740



## HARRISON

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12322 INFO CLASS 2  
LOCATION: LAT. 49 19.0 LONG. 121 56.0 NTS: 92H/ 5W  
CLAIMS: DOROTHY 2  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: GARNETT, G.L.  
COMMODITIES: COPPER, ZINC, SILVER, GOLD, LEAD, BARITE  
DESCRIPTION: SULPHIDE MINERALIZATION WITH SILVER AND GOLD  
VALUES IS HOSTED WITHIN A SEQUENCE OF PYROCLASTIC  
FLOWS AND SURGE DEPOSITS WHICH FORM PART OF THE  
(MIDDLE JURASSIC) HARRISON LAKE FORMATION.  
WORK DONE: DIAD 2558.3 M;18 HOLES,BQ  
SAMP 83;AU,AG,CU,PB,ZN  
REFERENCES: A.R. 7053,7632,9844,10894,12322  
M.I. 092HSW013-HARRISON

## HOOEY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11683 INFO CLASS 3  
LOCATION: LAT. 49 24.3 LONG. 121 50.9 NTS: 92H/ 5W  
CLAIMS: HOOEY  
OPERATOR: RYAN EX.  
AUTHOR: DEVLIN, B.D.  
COMMODITIES: ZINC, LEAD, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE (MIDDLE JURASSIC)  
HARRISON LAKE FORMATION COMPRISED OF WELL BEDDED  
BLACK ARGILLITES, SHALES, COARSE-GRAINED SANDSTONE  
AND MASSIVE GREEN ANDESITE TUFFS, AND INTERMEDIATE  
ANDESITE TO DACITE FLOW ROCKS. BEDDING STRIKES  
EAST-WEST. AN APPROXIMATELY NORTH-SOUTH STRIKING  
FAULT OCCURS ALONG THE WEST BOUNDARY. NORTHWESTELY  
TRENDING SHEAR ZONES AND QUARTZ VEINS IN ANDESITE  
TUFFS CONTAIN SPHALERITE, GALENA, CHACOPYRITE AND  
PYRITE.  
WORK DONE: GEOL 1:5000  
SOIL 201;MULTIELEMENT  
REFERENCES: A.R. 10661,11683  
M.I. 092HSW134-HOOEY

## A &amp; W

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11449 INFO CLASS 4  
LOCATION: LAT. 49 23.6 LONG. 121 13.0 NTS: 92H/ 6E  
CLAIMS: A & W  
OPERATOR: GUYON, A.  
AUTHOR: HOPPER, D.  
DESCRIPTION: QUARTZ-CARBONATE VEINLETS OCCUR AT THE CONTACT  
BETWEEN SERPENTINITE AND DIORITE.  
WORK DONE: PROS 1:5000  
ROAD 0.8 KM  
SOIL 44;AU,AG  
ROCK 5;MULTIELEMENT  
REFERENCES: A.R. 9587,11449

## BILL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11947 INFO CLASS 3  
LOCATION: LAT. 49 25.0 LONG. 121 1.8 NTS: 92H/ 6E  
CLAIMS: BILL 4  
OPERATOR: HULDRA SILVER  
AUTHOR: LIVGARD, E.  
DESCRIPTION: QUARTZ-CARBONATE VEINS WITH AURIFEROUS AND  
ARGENTIFEROUS GALENA AND SPHALERITE MINERAL-  
IZATION LIE SUBPARALLEL TO A PORPHYRY DYKE WHICH  
INTRUDES SHALE, ARKOSE AND CONGLOMERATE.  
WORK DONE: DIAD 860 M;10 HOLES,BQ  
ROCK 24;AG,AU  
REFERENCES: A.R. 11947

## DEW

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11616 INFO CLASS 3  
LOCATION: LAT. 49 27.8 LONG. 121 10.4 NTS: 92H/ 6E  
CLAIMS: DEW  
OPERATOR: ABERFORD RES.  
AUTHOR: ROBINSON, J.E.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOWER TO MIDDLE  
JURASSIC LADNER GROUP ARGILLITE/SLATE AND GREY-  
WACKE WITH MINOR PEBBLY WACKE AND CONGLOMERATE.  
BEDS ARE STEEPLY DIPPING AND STRIKE NORTHWEST.  
THE LADNER GROUP IS INTRUDED BY MULTI-PHASE  
GRANITIC ROCKS OF THE EOCENE NEEDLE PEAK PLUTON.

WORK DONE: GEOL 1:10000  
SOIL 168;AU,AS,W  
SILT 22;MULTIELEMENT  
ROCK 34;AU,AS,W  
REFERENCES: A.R. 10874,11616

## TAX, TOY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12340 INFO CLASS 4  
LOCATION: LAT. 49 28.5 LONG. 121 15.0 NTS: 92H/ 6E 92H/ 6W  
CLAIMS: N, TAX, EVE, TOY, G, GWH  
OPERATOR: BORDER RES.  
AUTHOR: CHAMBERLAIN, J.  
COMMODITIES: NICKEL  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SERPENTINITES AND  
GABBROS OF THE COQUIHALLA SERPENTINE BELT. THE  
NICKEL CONTENT OF THE ULTRAMAFIC ROCKS AVERAGES  
ABOUT 0.22 PERCENT. THE NICKEL SULPHIDE PENTLAN-  
DITE IS PRESENT IN VIRTUALLY ALL SAMPLES.  
WORK DONE: GEOL 1:12000  
REFERENCES: A.R. 2999,3000,12340  
M.I. 092HSW135-TAX;092HSW136-TOY  
GEOL. FIELDWORK 1982, PP. 62-84

## EMANCIPATION, PACIFIC MINES, COQUIHALLA

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12228 INFO CLASS 3  
LOCATION: LAT. 49 29.0 LONG. 121 16.0 NTS: 92H/ 6W  
CLAIMS: N 25, N 27  
OPERATOR: BORDER RES.  
AUTHOR: HALL, P. CRISTOVICI, M.A.  
COMMODITIES: NICKEL, CHROMIUM, IRON, COBALT  
DESCRIPTION: SAMPLES OF MINERALIZED SERPENTINE FROM THE  
COQUIHALLA SERPENTINE BELT WERE INVESTIGATED FOR  
THE RECOVERY OF NICKEL, COBALT IRON AND CHROMIUM.  
THE RECOVERY OF NICKEL AND COBALT WAS DIFFICULT TO  
ACHIEVE BECAUSE OF THEIR INTIMATE ASSOCIATION WITH  
OTHER MINERALS AND SLOW RESPONSE TO FLOTATION.  
SEPARATION OF IRON-CHROMIUM BY MAGNETIC SEPARATION  
WAS NOT POSSIBLE.  
WORK DONE: META 2 BULK SAMPLES  
REFERENCES: A.R. 5486,9506,10420,12228

M.I. 092HSW034-EMANCIPATION;092HSW060-PACIFIC  
MINES;092HSW112-COQUIHALLA  
GEOL. FIELDWORK 1982, PP. 62-84

## HUNTER

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11656 INFO CLASS 3  
LOCATION: LAT. 49 20.0 LONG. 121 29.4 NTS: 92H/ 6W  
CLAIMS: HUNTER, SW  
OPERATOR: WILLIAMS, L.  
AUTHOR: SHEARER, J.T.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY DIORITE AND TONALITE  
PHASES OF THE (LATE CRETACEOUS) SPUIZZUM INTRU-  
SIONS.  
WORK DONE: DIAD 120.1;5 HOLES,EX  
SOIL 16;MULTIELEMENT  
REFERENCES: A.R. 11656

## SILVER PEAK

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11057 INFO CLASS 4  
LOCATION: LAT. 49 18.6 LONG. 121 27.3 NTS: 92H/ 6W  
CLAIMS: SILVER PEAK  
OPERATOR: BEARD, L.H.  
AUTHOR: LLOYD, J.  
COMMODITIES: SILVER  
DESCRIPTION: METACONGLOMERATE IS IN STEEP CONTACT WITH QUARTZ  
DIORITE OF THE COAST RANGE INTRUSIONS. THE CONGLO-  
MERATE IS HOST TO SILVER-BEARING SIDERITE-TETRAHE-  
DRITE MINERALIZATION.  
WORK DONE: EMGR 1.6 KM  
REFERENCES: A.R. 11057

## MARQUIS OF LORNE, MOTHERLODE, ST. LOUIS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11617 INFO CLASS 3  
LOCATION: LAT. 49 17.9 LONG. 120 31.7 NTS: 92H/ 7E 92H/ 8W  
CLAIMS: MGS  
OPERATOR: KIDD CREEK MINES  
AUTHOR: VON FERSEN, N.O.  
COMMODITIES: COPPER  
DESCRIPTION: THE PROPERTY IS LOCATED AT THE SOUTHERN END OF THE  
NICOLA VOLCANIC BELT WHICH CONSISTS OF (UPPER  
TRIASSIC) BASALTIC ANDESITE FLOW AND PYROCLASTIC  
ROCKS WITH INTERBEDDED GREYWACKE, ARGILLITE AND  
REEFOIDAL LIMESTONE. SYENITE TO DIORITE RELATED TO  
THE COPPER MOUNTAIN STOCK INTRUDE THE VOLCANICS AS  
A NORTHERLY TRENDING SERIES OF FELSITE TO PORPHYRY  
DYKES. A NARROW STRUCTURALLY CONTROLLED VEIN  
CONTAINS PODS OF MASSIVE PYRRHOTITE, CALCITE,  
PYRITE AND CHALCOPYRITE.  
WORK DONE: SOIL 551;CU,AG,AU  
ROCK 49;CU,AG,AU  
REFERENCES: A.R. 1939,2651,10199,11617  
M.I. 092HSE029-MARQUIS OF LORNE;092HSE030-  
MOTHERLODE;092HSE044-ST. LOUIS FR.

## ROANY CREEK

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12330 INFO CLASS 4  
LOCATION: LAT. 49 28.0 LONG. 120 40.0 NTS: 92H/ 7E  
CLAIMS: P.L. 4989-4992  
OPERATOR: TERRY DOUBT SYND.  
AUTHOR: ASH, W.M.  
DESCRIPTION: IT IS ASSUMED THAT THE ROANY CREEK VALLEY IS A  
POSSIBLE FORMER CHANNEL OF THE GOLD BEARING  
GRANITE CREEK.  
WORK DONE: GEOL 1:10000  
REFERENCES: A.R. 12330

## SPYDER

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11955 INFO CLASS 3  
LOCATION: LAT. 49 17.3 LONG. 120 43.4 NTS: 92H/ 7E  
CLAIMS: SPYDER 1-2  
OPERATOR: PRIMROSE RES.  
AUTHOR: VON EINSIEDEL, C  
DESCRIPTION: THICK GLACIAL DRIFT OVERLIES (QUARTZ) CHLORITE-  
HORNBLende SCHISTS BELIEVED TO BE METAMORPHOSED  
INTERMEDIATE VOLCANICS OF THE NICOLA GROUP.  
OXIDIZED FRACTURE ZONES INCLUDE SERICITIC AND  
ANKERITIC ALTERATION.  
WORK DONE: SOIL 680;CU,PB,ZN,AG  
LINE 22.0 KM  
EMGR 22.0 KM  
MAGG 22.0 KM  
REFERENCES: A.R. 11955

## TP 6

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12674 INFO CLASS 4  
LOCATION: LAT. 49 27.0 LONG. 120 38.0 NTS: 92H/ 7E  
CLAIMS: TP 6  
OPERATOR: SELCO  
AUTHOR: GAMBLE, D.  
DESCRIPTION: AN AIRBORNE ELECTROMAGNETIC ANOMALY IS NOT  
APPARENT ON THE GROUND.  
WORK DONE: LINE 2.0 KM  
EMGR 1.2 KM  
REFERENCES: A.R. 12674

## TULAMEEN, WEL, PYRO, GRANITE CREEK

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12676 INFO CLASS 3  
LOCATION: LAT. 49 30.0 LONG. 120 37.0 NTS: 92H/ 7E  
CLAIMS: TP 2-5  
OPERATOR: SELCO  
AUTHOR: GAMBLE, D.  
COMMODITIES: COPPER, MOLYBDENUM, PYROPHYLLITE, GYPSUM  
DESCRIPTION: THE GEOPHYSICAL CONDUCTIVE RESPONSES ARE WEAK.  
WORK DONE: LINE 20.5 KM  
EMGR 16.9 KM

MAGG 18.3 KM  
REFERENCES: A.R. 12676  
M.I. 092HSE111-TULAMEEN;092HSE126-WEL;092HSE131-  
PYRO;092HSE137-GRANITE CREEK

## LODE

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12506 INFO CLASS 4  
LOCATION: LAT. 49 29.0 LONG. 120 50.0 NTS: 92H/ 7W  
CLAIMS: LODE III-IV  
OPERATOR: STEWART, D.J.  
AUTHOR: ALLEN, D.G.  
DESCRIPTION: THE LODE CLAIMS ARE UNDERLAIN BY SHEARED NICOLA  
GROUP METAVOLCANIC ROCKS AND SYENOGABBRO AND  
PYROXENITE OF THE TULAMEEN COMPLEX. THE SOIL  
CONTAINS SCATTERED ANOMALIES OF COPPER AND NICKEL.  
WORK DONE: SOIL 85;MULTIELEMENT  
ROCK 9;MULTIELEMENT  
REFERENCES: A.R. 12506

## RC

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11888 INFO CLASS 4  
LOCATION: LAT. 49 29.2 LONG. 120 52.1 NTS: 92H/ 7W  
CLAIMS: LODE  
OPERATOR: STEWART, D.J.  
AUTHOR: ALLEN, D.G.  
COMMODITIES: IRON, COPPER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SHEARED NICOLA GROUP  
METAVOLCANIC ROCKS AND SYENOGABBRO AND PYROXENITE  
OF THE TULAMEEN COMPLEX. THE SOIL CONTAINS  
SCATTERED COPPER AND NICKEL ANOMALIES.  
WORK DONE: SOIL 85;MULTIELEMENT  
REFERENCES: A.R. 11888  
M.I. 092HSE141-RC

## AGAU

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11688 INFO CLASS 2  
LOCATION: LAT. 49 18.7 LONG. 120 8.8 NTS: 92H/ 8E  
CLAIMS: AGAU, BAMAR, BLITZ, SAM  
OPERATOR: FOX RES.  
AUTHOR: CANDY, C.E.  
DESCRIPTION: MULTILITHIC DACITE TO BASALT OF THE NICOLA GROUP  
ARE INTERCALATED WITH SEDIMENTARY AND PYROCLASTIC  
ROCKS AND INTRUDED BY GNEISSIC GRANODIORITE  
PERIDOTITE, PYROXENITE AND GABBRO.  
WORK DONE: LINE 37.5 KM  
EMGR 37.5 KM  
MAGG 37.5 KM  
REFERENCES: A.R. 11688

## BOSS 1

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12188 INFO CLASS 4  
LOCATION: LAT. 49 19.0 LONG. 120 13.0 NTS: 92H/ 8E  
CLAIMS: BOSS 1  
OPERATOR: AURIC RES.  
AUTHOR: MARK, D.G.  
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANIC AND SEDI-  
MENTARY ROCKS ARE INTRUDED BY PLUGS AND DYKES OF  
GABBRO. THE GEOLOGY, INCLUDING FAULTING, IS  
REFLECTED IN GEOPHYSICAL SURVEY RESULTS.  
WORK DONE: MAGA 56.0 KM  
EMAB 56.0 KM  
REFERENCES: A.R. 12188

## DOC

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11702 INFO CLASS 3  
LOCATION: LAT. 49 17.5 LONG. 120 15.4 NTS: 92H/ 8E 92H/ 8W  
CLAIMS: DOC, BOSTOCK  
OPERATOR: ANNIE LAKE MINES  
AUTHOR: HELGASON, R. CAVEY, G.  
DESCRIPTION: TUFFS AND RELATED VOLCANICS OF THE (TRIASSIC)  
NICOLA GROUP ARE COMMONLY FRACTURED AND BRECCIATED  
AND CONTAIN ABUNDANT QUARTZ.  
WORK DONE: MAGG 50.0 KM  
SOIL 332;MULTIELEMENT  
REFERENCES: A.R. 11702



## EE-LANE

MINING DIV: SIMILKAMEEN      ASSESSMENT REPORT 11567   INFO CLASS 3  
LOCATION:    LAT. 49 21.8 LONG. 120 11.7   NTS: 92H/ 8E  
CLAIMS:     EE-LANE, ELLY-MAY, OK  
OPERATOR:   BANBURY GOLD MIN.  
AUTHOR:     MARK, D.G.  
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANIC AND  
              SEDIMENTARY ROCKS ARE INTRUDED BY (JURASSIC)  
              COAST GRANITIC ROCKS ALONG THE NORTHERN BOUNDARY  
              AND A SMALL GABBRO PLUG IN THE SOUTHWEST CORNER OF  
              THE PROPERTY.  
WORK DONE:   MAGA      127 KM  
              EMAB      127 KM  
REFERENCES:   A.R. 11567

## GOLD BITE

MINING DIV: OSOYOOS            ASSESSMENT REPORT 12062   INFO CLASS 3  
LOCATION:    LAT. 49 25.0 LONG. 120 10.0   NTS: 92H/ 8E  
CLAIMS:     GOLD BITE, GOLD STAR, GOLD FROG, GOLD TOOTH, GOLDEN FLEA  
OPERATOR:   TUNSTALL RES.  
AUTHOR:     MARK, D.G.  
DESCRIPTION: THE PROPERTY IS ALMOST ENTIRELY UNDERLAIN BY  
              (JURASSIC) COAST INTRUSIVE GRANODIORITES.  
              GEOPHYSICAL RESULTS REFLECT LITHOLOGICAL  
              VARIATIONS AND FAULTS.  
WORK DONE:   EMAB      108.0 KM  
              MAGA      108.0 KM  
REFERENCES:   A.R. 12062

## GOLD BREEZE

MINING DIV: OSOYOOS            ASSESSMENT REPORT 12059   INFO CLASS 3  
LOCATION:    LAT. 49 28.0 LONG. 120 9.0    NTS: 92H/ 8E  
CLAIMS:     GOLDEN MIST, GOLD DOG, GOLD HAZE, GOLD BREEZE  
              GOLD CLOUD  
OPERATOR:   GOLDEN DAWN EX.  
AUTHOR:     MARK, D.G.  
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY (TRIASSIC)  
              NICOLA GROUP VOLCANIC AND SEDIMENTARY ROCKS ALONG  
              WITH (JURASSIC) COAST INTRUSIVE GRANODIORITE. THE  
              GEOLOGY IS EXPRESSED BY MAGNETIC HIGHS AND

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ELECTROMAGNETIC LINEARS.  
WORK DONE: MAGA 197.0 KM  
EMAB 197.0 KM  
REFERENCES: A.R. 12059

## GOLDLAND

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11873 INFO CLASS 3  
LOCATION: LAT. 49 23.0 LONG. 120 8.6 NTS: 92H/ 8E  
CLAIMS: GOLDLAND  
OPERATOR: RYAN ENERGY  
AUTHOR: WHITE, G.E.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANODIORITE OF THE  
COAST RANGE INTRUSIONS. THE GEOCHEMICAL SOIL  
SURVEY DETECTED ONE SAMPLE MODERATELY TO WEAKLY  
ANOMALOUS IN ARSENIC AND SILVER.  
WORK DONE: SOIL 670;AG,AS  
REFERENCES: A.R. 11873

## LAMB

MINING DIV: OSOYOOS ASSESSMENT REPORT 12371 INFO CLASS 4  
LOCATION: LAT. 49 15.0 LONG. 120 10.0 NTS: 92H/ 8E  
CLAIMS: LAMB 3  
OPERATOR: CAMERON, R.A.  
AUTHOR: RENSHAW, R.E.  
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANIC ROCKS,  
SEDIMENTARY ROCKS AND SCHIST ARE INTRUDED BY  
(JURASSIC) GRANITIC ROCKS. THESE ROCKS ARE  
EVIDENT IN SMALL OUTCROPS ON THE PROPERTY.  
WORK DONE: LINE 52.0 KM  
PROS 1:10000  
REFERENCES: A.R. 12371

## LAMB

MINING DIV: OSOYOOS                      ASSESSMENT REPORT 12427    INFO CLASS 3  
LOCATION:     LAT. 49 15.0 LONG. 120 12.0    NTS: 92H/ 8E  
CLAIMS:      LAMB 1  
OPERATOR:    GEOTECH RES.  
AUTHOR:      ARCHER, G.S.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE FLOW ROCKS,  
BRECCIAS AND BASALT. NO SIGNIFICANT MINERALIZATION  
IS EVIDENT.  
WORK DONE:   SOIL        148;AG,AS,SB,CU,MO  
              ROCK        68;AG,AS,SB,CU,MO  
REFERENCES:   A.R. 12427

## LOUISE, CASS

MINING DIV: SIMILKAMEEN                      ASSESSMENT REPORT 12020    INFO CLASS 3  
LOCATION:     LAT. 49 20.0 LONG. 120 5.0    NTS: 92H/ 8E  
CLAIMS:      LOUISE, CASS  
OPERATOR:    KIRBY ENERGY  
AUTHOR:      MARK, D.G.  
DESCRIPTION: THE AREA IS UNDERLAIN BY A SUCCESSION OF ARGILL-  
ITES, LIMESTONES, AND VOLCANIC ROCKS OF THE (UPPER  
TRIASSIC) NICOLA GROUP. ON THE LOUISE CLAIMS THESE  
ARE INTRUDED BY GRANITE OF THE COAST INTRUSION.  
THE GEOLOGY IS REFLECTED IN THE GEOPHYSICAL  
RESULTS.  
WORK DONE:   EMAB        30.0 KM  
              MAGA        30.0 KM  
REFERENCES:   A.R. 11103,12019,12020

## MILLS 1-4

MINING DIV: SIMILKAMEEN                      ASSESSMENT REPORT 11874    INFO CLASS 3  
LOCATION:     LAT. 49 18.0 LONG. 120 10.0    NTS: 92H/ 8E  
CLAIMS:      MILLS 1-4, HUME 1-2, SNAFU 1-2, RICE 1-4, BOSTOCK 2-4  
              GRUMPY, BROWN 1-4, JESSE 1, ANNABREE 1, CAMSELL 1-4  
OPERATOR:    PACIFIC SEADRIFT  
AUTHOR:      MARK, D.G.  
DESCRIPTION: THE NORTHERN BLOCK IS UNDERLAIN BY NICOLA GROUP  
(UPPER TRIASSIC) VOLCANIC AND SEDIMENTARY ROCKS  
WHICH ARE INTRUDED BY THE (UPPER CRETACEOUS) OTTER  
INTRUSIVES. THE SOUTHERN BLOCK IS UNDERLAIN BY

NICOLA GROUP ROCKS AND ROCKS OF THE BRADSHAW,  
INDEPENDENCE, SHOEMAKER AND OLD TOM FORMATIONS.  
PLUGS AND DYKES OF GABBRO CUT THROUGHOUT THE  
NICOLA GROUP OF ROCKS.

WORK DONE: MAGA 560 KM  
EMAB 560 KM

REFERENCES: A.R. 11874

## PATSY

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11901 INFO CLASS 3

LOCATION: LAT. 49 21.0 LONG. 120 11.0 NTS: 92H/ 8E

CLAIMS: PATSY

OPERATOR: STRATO GEOLOGICAL

AUTHOR: TULLY, D.W.

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (UPPER TRIASSIC)  
NICOLA ARGILLITE, GREYWACKE, LIMESTONE, TUFF,  
SHALE, FRAGMENTALS AND LAVAS, WHICH ARE INTRUDED  
BY GRANODIORITE AND LESSER GABBRO RELATED TO COAST  
INTRUSIVES (JURASSIC) AND HORNBLLENDE PORPHYRY AND  
FELSITIC SILLS AND DYKES.

WORK DONE: SOIL 508;AU,AS  
ROCK 3;AU,AS

REFERENCES: A.R. 11901

## PEGGY

MINING DIV: OSOYOOS ASSESSMENT REPORT 12203 INFO CLASS 3

LOCATION: LAT. 49 21.0 LONG. 120 5.0 NTS: 92H/ 8E

CLAIMS: WHIRLWIND, CYCLONE, BIG CHIEF FR.

OPERATOR: LAWRENCE MIN.

AUTHOR: WELLS, R.A.

COMMODITIES: GOLD

DESCRIPTION: THIN-BEDDED SEDIMENTARY ROCKS OF NICOLA GROUP  
(UPPER TRIASSIC) ARE INTRUDED BY ROCKS OF THE  
COAST INTRUSIVE COMPLEX (JURASSIC). GOLD-ARSENIO-  
PYRITE MINERALIZATION OCCURS IN DISTINCT VEINS.

WORK DONE: SOIL 155;CU,AU,AS

REFERENCES: A.R. 12203

M.I. 092HSE066-PEGGY

## SA

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11711 INFO CLASS 3  
LOCATION: LAT. 49 19.8 LONG. 120 10.3 NTS: 92H/ 8E  
CLAIMS: SA  
OPERATOR: TENORE OIL & GAS  
AUTHOR: CAVEY, G. HELGASON, R.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE NICOLA GROUP (UPPER TRIASSIC) ARGILLITE WHICH IS TRANSECTED BY PYRITIC CALCITE VEINS.  
WORK DONE: SOIL 106;MULTIELEMENT  
REFERENCES: A.R. 10020,11711

## TORONTO

MINING DIV: OSOYOOS ASSESSMENT REPORT 11274 INFO CLASS 3  
LOCATION: LAT. 49 24.0 LONG. 120 5.0 NTS: 92H/ 8E  
CLAIMS: SUN  
OPERATOR: FESIUK, R.  
AUTHOR: MARK, D.G.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: NICOLA VOLCANIC AND SEDIMENTARY ROCKS (UPPER TRIASSIC) ARE INTRUDED BY COAST GRANITES (JURASSIC) AND OVERLAIN BY SEDIMENTARY AND VOLCANIC ROCKS OF THE PRINCETON GROUP (TERTIARY). GEOPHYSICAL CONDUCTORS ARE PROBABLY EXPRESSIONS OF FAULTS/CONTACTS WHICH ARE FAVOURABLE TO SULPHIDE MINERALIZATION.  
WORK DONE: EMGR 10.9 KM  
REFERENCES: A.R. 11274  
M.I. 092HSE065-TORONTO

## TUF

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12019 INFO CLASS 3  
LOCATION: LAT. 49 23.0 LONG. 120 8.0 NTS: 92H/ 8E  
CLAIMS: JAN, TUF, MARY, FRANKLIN, OMEGA  
OPERATOR: KIRBY ENERGY  
AUTHOR: MARK, D.G.  
DESCRIPTION: THE AREA IS UNDERLAIN BY A SUCCESSION OF ARGILLITES, LIMESTONES, AND VOLCANIC ROCKS OF (UPPER TRIASSIC) NICOLA GROUP. ON THE LOUISE CLAIMS THESE ARE INTRUDED BY GRANITE OF THE COAST

INTRUSIVES.  
WORK DONE: EMAB 50.0 KM  
MAGA 50.0 KM  
REFERENCES: A.R. 11103,12019

## WINDY

MINING DIV: OSOYOOS ASSESSMENT REPORT 11855 INFO CLASS 3  
LOCATION: LAT. 49 20.8 LONG. 120 6.7 NTS: 92H/ 8E  
CLAIMS: WINDY  
OPERATOR: WESTERN INF.  
AUTHOR: MARK, D.G.  
DESCRIPTION: NICOLA GROUP VOLCANIC AND SEDIMENTARY ROCKS (UPPER  
TRIASSIC) INTRUDED BY GRANITES OF THE COAST RANGE  
INTRUSIONS. SEVERAL CONDUCTORS ARE INDICATED BY  
THE GEOPHYSICAL SURVEY.  
WORK DONE: EMGR 21.1 KM  
REFERENCES: A.R. 11855

## WINDY

MINING DIV: OSOYOOS ASSESSMENT REPORT 11993 INFO CLASS 3  
LOCATION: LAT. 49 20.0 LONG. 120 7.0 NTS: 92H/ 8E  
CLAIMS: WINDY 2  
OPERATOR: WESTERN INF.  
AUTHOR: MARK, D.G.  
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANICS AND  
SEDIMENTS ARE INTRUDED BY COAST INTRUSIVE  
GRANITES. GEOPHYSICAL ANOMALIES PROBABLY EXPRESS  
GEOLOGICAL FEATURES SUCH AS FAULTS, CONTACTS,  
AND POSSIBLY SULPHIDE ZONES.  
WORK DONE: SOIL 66;AU,AG,CU  
SAMP 6;AU  
EMGR 21.1 KM  
REFERENCES: A.R. 11855,11993

## BRADSHAW

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11665 INFO CLASS 4  
LOCATION: LAT. 49 21.3 LONG. 120 17.2 NTS: 92H/ 8W  
CLAIMS: BRADSHAW  
OPERATOR: BROWNWOOD VENTURES  
AUTHOR: MARK, D.G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN MAINLY BY THE (UPPER TRIASSIC) NICOLA GROUP VOLCANIC AND SEDIMENTARY ROCKS AND (UPPER CRETACEOUS) OTTER INTRUSIVES.  
WORK DONE: MAGA 64 KM  
EMAB 64 KM  
REFERENCES: A.R. 11665

## DOC, BOSTOCK

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12191 INFO CLASS 4  
LOCATION: LAT. 49 17.0 LONG. 120 15.0 NTS: 92H/ 8W  
CLAIMS: DOC, BOSTOCK  
OPERATOR: ANNIE LAKE MINES  
AUTHOR: MARK, D.G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN MAINLY BY (UPPER TRIASSIC) NICOLA GROUP VOLCANIC ROCKS WITH AN INTRUSION OF COAST GRANITE. GEOPHYSICAL RESULTS INDICATE SOME SUDDEN VARIATIONS IN THE ROCKS.  
WORK DONE: MAGA 73.0 KM  
EMAB 73.0 KM  
REFERENCES: A.R. 11702,12191

## HUME 3

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11992 INFO CLASS 2  
LOCATION: LAT. 49 18.7 LONG. 120 15.4 NTS: 92H/ 8W  
CLAIMS: HUME 3, HAPPY  
OPERATOR: EQUINE RES.  
AUTHOR: SOOKOCHOFF, L.  
DESCRIPTION: QUARTZITE, ARGILLITE, TUFF AND BRECCIA OF THE NICOLA GROUP (TRIASSIC) ARE INTRUDED BY PERIDOTITE, PYROXENITE AND GABBRO OF THE COAST INTRUSIVE COMPLEX.  
WORK DONE: SOIL 1120;CU,PB,ZN,AG,AS  
EMGR 56.0 KM  
REFERENCES: A.R. 11992

## SHAMROCK, COPPER FARM

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11432 INFO CLASS 4  
LOCATION: LAT. 49 27.1 LONG. 120 23.9 NTS: 92H/ 8W  
CLAIMS: G.O.D.  
OPERATOR: HARYETT, W.A.  
AUTHOR: WEYMARK, W.J.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY COAST INTRUSIVE BODIES  
OF GRANODIORITE GRANITE, QUARTZ DIORITE AND GABBRO  
WHICH INTRUDE NICOLA GROUP VOLCANIC ROCKS.  
METALLIC MINERALIZATION CONSISTS OF PYRITE,  
CHALCOPYRITE, TETRAHEDRITE WITH MINOR AZURITE-  
MALACHITE AND BORNITE.  
WORK DONE: PROS 1:400  
REFERENCES: A.R. 6601,7551,11432  
M.I. 092HSE079-SHAMROCK;092HSE091-COPPER FARM

## SKARN

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11713 INFO CLASS 3  
LOCATION: LAT. 49 18.9 LONG. 120 17.1 NTS: 92H/ 8W  
CLAIMS: SKARN  
OPERATOR: PRINCETON RES.  
AUTHOR: MARK, D.G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (UPPER TRIASSIC)  
NICOLA GROUP VOLCANIC ROCKS WITH AN INTRUSION OF  
COAST RANGE GRANITES ALONG THE WESTERN CLAIM  
BORDER. BANDS OF METAMORPHOSED LIMESTONE,  
CALCAREOUS ARGILLITES AND ARGILLITES ASSOCIATED  
WITH BASIC INTRUSIVES HOST MINERALIZATION.  
WORK DONE: MAGA 172 KM  
EMAB 172 KM  
REFERENCES: A.R. 11713



## SKARN

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11804 INFO CLASS 3  
LOCATION: LAT. 49 18.9 LONG. 120 17.1 NTS: 92H/ 8W  
CLAIMS: SKARN  
OPERATOR: TRI-STATE RES.  
AUTHOR: SOOKOCHOFF, L.  
DESCRIPTION: THE AREA IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY  
ROCKS, AND SCHISTS OF THE (TRIASSIC) NICOLA GROUP.  
THESE ROCKS ARE INTRUDED BY PERIDOTITE, PYROXENITE  
AND GABBRO OF THE (JURASSIC) COAST INTRUSIVES.  
WORK DONE: SOIL 591;MULTIELEMENT  
EMGR 27.5 KM  
REFERENCES: A.R. 11713,11804

## SPENHO

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12461 INFO CLASS 3  
LOCATION: LAT. 49 18.0 LONG. 120 19.0 NTS: 92H/ 8W  
CLAIMS: SPENHO  
OPERATOR: TICKER TAPE RES.  
AUTHOR: MARK, D.G.  
DESCRIPTION: OTTER INTRUSIVE ROCKS (UPPER CRETACEOUS) ARE  
CAPPED BY VOLCANICS (TERTIARY) TO THE NORTH, AND  
NICOLA GROUP (UPPER TRIASSIC) VOLCANIC AND SEDI-  
MENTARY ROCKS OCCUR ALONG THE EASTERN BOUNDARY OF  
THE CLAIMS. THE NICOLA ROCKS ARE CUT BY GABBRO  
PLUGS AND DYKES. AIRBORNE GEOPHYSICAL RESPONSE  
INDICATES BEDROCK OF VARIABLE COMPOSITION. LINEA-  
TIONS ARE LIKELY DUE TO FAULTS AND, OR CONTACT  
ZONES.  
WORK DONE: EMAB 118.5 KM  
MAGA 118.5 KM  
REFERENCES: A.R. 12461

## TOBA

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11605 INFO CLASS 3  
LOCATION: LAT. 49 45.8 LONG. 120 26.2 NTS: 92H/ 9W 92H/16W  
CLAIMS: TOBA  
OPERATOR: COMINCO  
AUTHOR: MEHNER, D.T.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY WELL BEDDED VOLCANI-  
CLASTIC, MAFIC TO INTERMEDIATE VOLCANIC FLOW AND,  
ANDESITE FRAGMENTAL ROCKS OF THE NICOLA GROUP.  
THESE ARE INTRUDED BY COEVAL DIORITES, MONZONITES  
AND SYENITES, AND SUBSEQUENTLY BY (JURASSIC)  
QUARTZ MONZONITES OF THE PENNASK BATHOLITH. DIS-  
SEMINATED AND FRACTURE CONTROLLED PYRITE OCCURS  
THROUGHOUT THE PROPERTY. CHALCOPYRITE OCCURS  
SPORADICALLY AS DISSEMINATED GRAINS WITH PYRITE  
OR IN CALCITE VEINS.  
WORK DONE: SOIL 145;CU,PB,ZN  
REFERENCES: A.R. 9429,11605

## AL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11294 INFO CLASS 4  
LOCATION: LAT. 49 42.8 LONG. 120 36.0 NTS: 92H/10E  
CLAIMS: AL  
OPERATOR: TERRITORIAL PETR.  
AUTHOR: WHITE, G.D.  
COMMODITIES: COPPER  
DESCRIPTION: THE PROPERTY IS BOUNDED ON THE EAST AND WEST BY  
TWO MAJOR FAULTS CUTTING GRANITE AND QUARTZ MONZO-  
NITE PHASES OF THE ALLISON LAKE PLUTON (LOWER  
JURASSIC). OLD WORKINGS EXPOSE PYRITIC ANDESITIC  
TUFF CUT BY CALCITE VEINLETS CONTAINING MINOR  
CHALCOPYRITE. THE VOLCANIC ROCKS MAY BE AN INCLU-  
SION OR ROOF PENDANT OF THE NICOLA GROUP (UPPER  
TRIASSIC).  
WORK DONE: GEOL 1:5000  
SOIL 65;CU,MO,AU  
REFERENCES: A.R. 4420,9091,11294  
M.I. 092HNE121-AL

## JRG

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11859 INFO CLASS 3  
LOCATION: LAT. 49 33.7 LONG. 120 31.8 NTS: 92H/10E  
CLAIMS: JRG  
OPERATOR: LAURIE RES.  
AUTHOR: POND, M.A.  
DESCRIPTION: GREENSTONES AND INTERCALATED LIMESTONES WITH  
RELATED CALCAREOUS SEDIMENTARY ROCKS OF THE NICOLA  
GROUP ARE INTRUDED BY FELSIC PHASES OF THE  
ALLISON CREEK STOCK. SKARN ZONES OCCUR IN THE  
NICOLA-ALLISON CREEK CONTACT AREA.  
WORK DONE: MAGG 15.0 KM  
SOIL 295;CU,PB,ZN,AG,AS  
ROCK 19  
GEOL 1:5000  
REFERENCES: A.R. 11859

## TP 1

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12673 INFO CLASS 4  
LOCATION: LAT. 49 32.0 LONG. 120 42.0 NTS: 92H/10E  
CLAIMS: TP 1  
OPERATOR: SELCO  
AUTHOR: GAMBLE, D.  
DESCRIPTION: THE GEOPHYSICAL RESPONSES ARE WEAK.  
WORK DONE: LINE 4.5 KM  
EMGR 3.0 KM  
MAGG 3.4 KM  
REFERENCES: A.R. 12673

## BRY

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11856 INFO CLASS 3  
LOCATION: LAT. 49 30.0 LONG. 120 50.0 NTS: 92H/10W  
CLAIMS: BRY 1  
OPERATOR: LIVGARD, E.  
AUTHOR: LIVGARD, E.  
DESCRIPTION: THE CLAIMS COVER A CONTACT BETWEEN ULTRAMAFIC  
INTRUSIVE ROCKS AND SEDIMENTARY ROCKS, LARGELY  
SHALES OF THE NICOLA GROUP. THE GEOLOGY IS  
REFLECTED IN MAGNETIC SURVEY RESULTS. SOILS  
CONTAIN ANOMALOUS GOLD VALUES.

WORK DONE: LINE 9.0 KM  
MAGG 4.1 KM  
SOIL 148;AU(PB,ZN)  
REFERENCES: A.R. 11856

## CAMERON, KEAYS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12481 INFO CLASS 4  
LOCATION: LAT. 49 31.0 LONG. 120 54.0 NTS: 92H/10W  
CLAIMS: CAMERON, KEAYS  
OPERATOR: PETO, P.  
AUTHOR: PETO, P.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SERPENTINIZED DUNITE,  
COARSE-GRAINED PYROXINITE AND GABBRO. THE ROCKS  
ARE ANOMALOUS IN COPPER, NICKEL, CHROMIUM, IRON  
AND PLATINUM.  
WORK DONE: PROS 1:3206  
ROCK 3;MULTIELEMENT  
REFERENCES: A.R. 12481

## CATHY, TINA

MINING DIV: SIMILKAMEEN . ASSESSMENT REPORT 11666 INFO CLASS 3  
LOCATION: LAT. 49 30.8 LONG. 120 53.9 NTS: 92H/10W  
CLAIMS: J, L  
OPERATOR: D.K. PLATINUM  
AUTHOR: RYBACK-HARDY, V.  
COMMODITIES: PLATINUM, CHROMIUM, COPPER, ASBESTOS, IRON  
DESCRIPTION: PLATINUM OCCURS IN MINOR AMOUNTS IN MULTIPHASE  
ULTRABASIC ROCKS, BUT IT IS MOST CONCENTRATED IN  
DUNITE, PARTICULARLY IN CHROMITE RICH ZONE OR  
AREAS OF SERPENTINIZATION.  
WORK DONE: SOIL 145;NI,CR,PT,AU,PD  
ROCK 63;NI,CR,PT,AU,PD  
LINE 7.0 KM  
PETR 63  
GEOL 1:5000  
REFERENCES: A.R. 11666  
M.I. 092HNE035-TINA;092HNE038-CATHY

## H AND H, EAST SIDE

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11736 INFO CLASS 3  
LOCATION: LAT. 49 31.0 LONG. 120 52.0 NTS: 92H/10W  
CLAIMS: H&H, EAST SIDE  
OPERATOR: TARNATION MIN.  
AUTHOR: JONES, H.M.  
DESCRIPTION: THE AREA IS UNDERLAIN BY (LATE CRETACEOUS)  
TULAMEEN ULTRAMAFIC COMPLEX WHICH INTRUDES (LATE  
TRIASSIC) NICOLA GROUP METAVOLCANIC AND META-  
SEDIMENTARY ROCKS. MINERALIZATION CONSISTS OF  
DISSEMINATED MAGNETITE AND SMALL VEINLETS IN THE  
ULTRAMAFIC ROCKS. GEOCHEMICAL RESULTS INDICATE TWO  
ANOMALOUS AREAS: ONE IN GOLD AND THE OTHER IN  
CHROMIUM AND NICKEL.  
WORK DONE: SOIL 1337;AU,PT,PD,CU,NI  
ROCK 46;AU,PT,PD,CU,NI  
GEOL 1:5000  
REFERENCES: A.R. 11736

## J AND L

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12121 INFO CLASS 4  
LOCATION: LAT. 49 31.0 LONG. 120 54.0 NTS: 92H/10W  
CLAIMS: J AND L 3-4  
OPERATOR: IMPERIAL METALS  
AUTHOR: CORVALAN, I.R.  
DESCRIPTION: THE CLAIMS ARE LOCATED CLOSE TO THE CENTRE OF THE  
GRASSHOPPER ULTRAMAFIC STOCK WHICH CONSISTS OF A  
LARGE BODY OF PYROXENITE ENCLOSING A CORE OF  
PERIDOTITE-DUNITE.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12121

## O'HENRY

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11810 INFO CLASS 4  
LOCATION: LAT. 49 36.5 LONG. 120 53.9 NTS: 92H/10W  
CLAIMS: GFC 1  
OPERATOR: CRESSY, G.F.  
AUTHOR: WEYMARK, W.J.  
COMMODITIES: COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TUFFS, ANDESITES,

QUARTZITES AND ARGILLITES WHICH ARE METAMORPHOSED TO CHLORITIC SERICITE SCHISTS. DRILLING INTER-SECTED SEVERAL QUARTZ-CARBONATE STRINGERS CONTAINING PYRITE AND CHALCOPYRITE AND ITS DERIVATIVE MINERALIZATION.

WORK DONE: TREN 45.0 M;3 TRENCHES

DIAD 107.3 M;1 HOLE,BQ

REFERENCES: A.R. 11810

M.I. 092HNE017-O'HENRY

RABBITT, ACE, ENNISKILLEN

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12434 INFO CLASS 3

LOCATION: LAT. 49 33.0 LONG. 120 52.0 NTS: 92H/10W

CLAIMS: GAIL GOLD

OPERATOR: MONICO RES.

AUTHOR: TULLY, D.W.

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

DESCRIPTION: DRILLING WAS DONE NEAR THE FORMER PRODUCING RABBITT GOLD MINE. THE PROPERTY IS UNDERLAIN BY NICOLA GROUP METAVOLCANICS AND SEDIMENTS, INTRUSIVE PHASES OF THE EAGLE GRANODIORITE AND TULAMEEN ULTRAMAFIC COMPLEX. GOLD-TELLERIDE MINERALIZATION OCCURS IN NICOLA VOLCANICS IN ASSOCIATION WITH SHEAR ZONES OCCUPIED BY BRECCIA PIPES AND QUARTZ VEINS AND STOCKWORKS.

WORK DONE: SOIL 180;MULTIELEMENT

DIAD 146.19 M;3 HOLES,NQ

MAGG 4.0 KM

EMGR 4.0 KM

SAMP 23;AU,AG,CU

REFERENCES: A.R. 12434

M.I. 092HNNW014-RABBITT;092HNNW015-ACE;092HNNW070-ENNISKILLEN

## RAND

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11890 INFO CLASS 4  
LOCATION: LAT. 49 31.5 LONG. 120 50.8 NTS: 92H/10W  
CLAIMS: RAND  
OPERATOR: MOILLIET, T.K.  
AUTHOR: GIBBS, H.J. MOILLIET, T.K.  
DESCRIPTION: LIMITED PROSPECTING DISCOVERED A MAGNETIC OLIVINE  
PYROXINITE OUTCROP.  
WORK DONE: ROAD 1.0 KM  
PROS 1:13158  
ROCK 3;PT(MULTIELEMENT)  
SAMP 3;(NI,CR)  
REFERENCES: A.R. 11890

## BAY

MINING DIV: NICOLA ASSESSMENT REPORT 11478 INFO CLASS 3  
LOCATION: LAT. 49 45.3 LONG. 121 1.8 NTS: 92H/11E 92H/14E  
CLAIMS: BAY  
OPERATOR: GIANT BAY RES.  
AUTHOR: TAYLOR, B.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MASSIVE TO LIGHTLY  
FOLIATED, MEDIUM GRAINED BIOTITE-GRANODIORITE NEAR  
ITS CONTACT WITH NICOLA VOLCANIC ROCKS. A FEW THIN  
PEGMATITE VEINS ARE PRESENT, BUT SULPHIDE MINERALS  
ARE ABSENT.  
WORK DONE: LINE 4.0 KM  
ROCK 9;AU,AG,ZN,MN  
SOIL 150;AU,AG,ZN,MN  
EMGR 12.7 KM  
GEOL 1:5000  
REFERENCES: A.R. 10929,11478

## FALLS

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12411 INFO CLASS 4  
LOCATION: LAT. 49 34.0 LONG. 121 5.0 NTS: 92H/11E  
CLAIMS: FALLS 1-2  
OPERATOR: SUECON DEV.  
AUTHOR: ALLEN, D.G.  
DESCRIPTION: MUSCOVITE GRANITE IS CUT BY A QUARTZ VEIN CONTAIN-  
ING GALENA AND CHALCOPYRITE. FELDSPARS ADJACENT TO

THE VEIN ARE PARTLY ALTERED TO SERICITE. THE ROCK CONTAINING THIS VEIN MAY EITHER BE A PHASE OF THE EAGLE GRANODIORITE OR NEEDLE PEAK PLUTON.

WORK DONE: PROS 1:50000  
SAMP 1;PB,ZN,AG  
ROCK 5;CU,PB,ZN,AG,AU  
SILT 1;CU,PB,ZN,AG,AU  
REFERENCES: A.R. 12411

## AU

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12229 INFO CLASS 4  
LOCATION: LAT. 49 33.0 LONG. 121 25.0 NTS: 92H/11W  
CLAIMS: AU  
OPERATOR: CAMERON, R.A.  
AUTHOR: RENSHAW, R.E.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANODIORITE-QUARTZ DIORITE AND BIOTITE GNEISS.  
WORK DONE: LINE 35.1 KM  
GEOL 1:5000  
REFERENCES: A.R. 12229

## MIKE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11487 INFO CLASS 3  
LOCATION: LAT. 49 41.6 LONG. 121 22.4 NTS: 92H/11W  
CLAIMS: MIKE, JULIE, C.G.  
OPERATOR: AQUARIUS RES.  
AUTHOR: CARDINAL, D.G.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HOZAMEEN GROUP (UPPER PALEOZOIC) CHERTS, ARGILLITES, BASALTIC VOLCANICS AND SERPENTINITE; LADNER GROUP (LOWER TO MIDDLE JURASSIC) SLATE, ARGILLITE AND MINOR WACKE. THE HOZAMEEN REVERSE THRUST FAULT PARALLELS THE NORTH-NORTHWEST AND REGIONAL TREND AND SEPARATES THE UPLIFTED HOZAMEEN GROUP TO THE WEST FROM THE YOUNGER LADNER GROUP TO THE EAST.  
WORK DONE: GEOL 1:5000,1:15000  
SILT 22;AU,AG  
REFERENCES: A.R. 6928,7495,8535,9767,10889,11487



## NORM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11453 INFO CLASS 3  
LOCATION: LAT. 49 32.0 LONG. 121 20.2 NTS: 92H/11W  
CLAIMS: NORM  
OPERATOR: COLT EX.  
AUTHOR: ALLEN, D.G. ALLEN, G.M.  
COMMODITIES: GOLD  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE NORTH-NORTHWEST  
TRENDING HOZAMEEN FAULT WHICH TRAVERSES THE FOL-  
LOWING FOUR MAIN ROCK TYPES: HOZAMEEN GROUP SLATE;  
LADNER GROUP SLATE, ARGILLITE AND GREYWACKE; SER-  
PENTINITE RELATED TO THE HOZAMEEN FAULTS, AND  
QUARTZ FELDSPAR PORPHYRY. FUCHSITE-BEARING QUARTZ-  
CARBONATE ROCK OCCURS IN A NORTHWEST TRENDING  
ZONE.  
WORK DONE: ROAD .8 KM  
ROCK 6;AU,AS,FE,CR  
DIAD 142;4 HOLES,NQ  
SAMP 10;AU(MULTIELEMENT)  
SOIL 2;AU,AS,FE,CR  
REFERENCES: A.R. 5617,6000,6889,8651,11453  
M.I. 092HNW056-NORM  
GEOL. FIELDWORK, 1982, PP. 62-84  
GEOL. FIELDWORK, 1983, PP. 54-66

## VICTOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12599 INFO CLASS 4  
LOCATION: LAT. 49 33.5 LONG. 121 28.0 NTS: 92H/11W  
CLAIMS: YALE 1  
OPERATOR: BIGHORN DEV.  
AUTHOR: ARMSTRONG, C.M.  
COMMODITIES: NICKEL, COPPER  
DESCRIPTION: META-DIORITE AND META-QUARTZ DIORITE (UPPER  
CRETACEOUS) INTRUDE (PALEOZOIC OR LOWER MESOZOIC)  
EXTENSIVELY METAMORPHOSED PELITIC SCHISTS,  
GNEISSES AND AMPHIBOLITES. A SMALL, COMPLEX,  
CONFORMABLE ULTRAMAFIC BODY CONTAINING DISSEMI-  
NATING NICKELIFEROUS PYRRHOTITE AND CHALCOPYRITE  
IS ASSOCIATED WITH THE META-DIORITE.  
WORK DONE: LINE 2.7 KM  
SOIL 46;NI,CU,AG  
REFERENCES: A.R. 12599

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M.I. 092HNW039-VICTOR

## CONDOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11640 INFO CLASS 3  
LOCATION: LAT. 49 32.7 LONG. 121 54.7 NTS: 92H/12W  
CLAIMS: CONDOR  
OPERATOR: GATOR RES.  
AUTHOR: PEZZOT, E.T.  
DESCRIPTION: THE AREA IS UNDERLAIN BY MODERATELY DIPPING,  
NORTHWEST STIKING GREYWACKE AND PYROCLASTICS OF  
THE BROKEN BACK HILL GROUP AND TUFF, SANDY CON-  
GLOMERATE AND SANDY LIMESTONE OF THE MYSTERIOUS  
CREEK FORMATION. MINERALIZATION IS NOT EVIDENT.  
WORK DONE: LINE 16.5 KM  
SOIL 319;AG,AS  
REFERENCES: A.R. 11640

## CONDOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11741 INFO CLASS 3  
LOCATION: LAT. 49 32.7 LONG. 121 54.7 NTS: 92H/12W  
CLAIMS: CONDOR 2  
OPERATOR: MICRON RES.  
AUTHOR: PEZZOT, E.T. WHITE, G.E.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PELITIC ROCKS OF THE  
MYSTERIOUS CREEK FORMATION (MIDDLE JURASSIC).  
GEOCHEMICAL RESULTS INDICATE A SERIES OF NARROW,  
NORTHWESTERLY TRENDING ANOMALOUS ARSENIC AND  
SILVER ZONES.  
WORK DONE: LINE 23.0 KM  
SOIL 413;AG,AS  
REFERENCES: A.R. 11640,11741

## CONDOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11811 INFO CLASS 4  
LOCATION: LAT. 49 30.9 LONG. 121 55.6 NTS: 92H/12W  
CLAIMS: CONDOR  
OPERATOR: OLIVER RES.  
AUTHOR: WHITE, G.E.  
DESCRIPTION: THE AREA IS UNDERLAIN BY ARGILLITES, TUFFS,  
PELITES AND SANDSTONES OF THE BILLHOOK CREEK, AND  
MYSTERIOUS CREEK, ECHO ISLAND FORMATIONS AND FIRE  
LAKE GROUP. THE GEOPHYSICAL SURVEY DETECTED THREE  
EXCELLENT CHARGEABILITY ANOMALIES.  
WORK DONE: IPOL 1.5 KM  
REFERENCES: A.R. 11811

## CONDOR 5

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12284 INFO CLASS 4  
LOCATION: LAT. 49 37.0 LONG. 121 54.0 NTS: 92H/12W  
CLAIMS: CONDOR 5  
OPERATOR: WHITE, G.E.  
AUTHOR: WHITE, G.E.  
DESCRIPTION: THE AREA IS UNDERLAIN BY VOLCANIC AND VOLCANO-  
CLASTIC ROCKS OF THE HARRISON LAKE FORMATION  
(MIDDLE JURASSIC) AND FIRE LAKE GROUP (LOWER  
CRETACEOUS). SEVERAL STRONG ANOMALIES ARE  
INTERPRETED AS REPRESENTING MINERALIZATION IN  
SHEAR OR FAULT ZONES WHICH COULD BE PART OF THE  
HARRISON LAKE AURIFEROUS SYSTEM.  
WORK DONE: IPOL 2.4 KM  
REFERENCES: A.R. 11640,11741,12284

## CONDOR 9

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12969 INFO CLASS 4  
LOCATION: LAT. 49 30.5 LONG. 121 53.0 NTS: 92H/12W  
CLAIMS: CONDOR 9  
OPERATOR: LANSCO RES.  
AUTHOR: SMITH, J.A.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY VOLCANICS OF THE FIRE LAKE  
GROUP (EARLY CRETACEOUS) AND BILLHOOK CREEK (UPPER  
JURASSIC) SEDIMENTARY ROCKS STRIKING NORTHWESTERLY  
WITH MODERATE NORTHEAST DIPS.

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WORK DONE: PROS 1:4800  
REFERENCES: A.R. 12969

## EAGLE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11456 INFO CLASS 3  
LOCATION: LAT. 49 33.4 LONG. 121 57.3 NTS: 92H/12W  
CLAIMS: EAGLE  
OPERATOR: KING SOLOMON RES.  
AUTHOR: ELWELL, J.P.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FELSIC FLOW AND PYRO-  
CLASTIC ROCKS WITH PYRITIZED ARGILLITES OF THE  
(MIDDLE JURASSIC) HARRISON LAKE FORMATION.  
WORK DONE: SOIL 301;CU,PB,ZN,AS  
EMGR 30.0 KM  
REFERENCES: A.R. 11456

## GOLD STAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11689 INFO CLASS 4  
LOCATION: LAT. 49 39.2 LONG. 121 55.7 NTS: 92H/12W  
CLAIMS: GOLD STAR  
OPERATOR: GULF TITANIUM  
AUTHOR: BRETT, D.  
DESCRIPTION: RESULTS OF THIS PRELIMINARY SILT SURVEY ARE NOT  
ENCOURAGING. HOWEVER, PRESENCE OF A SHEAR ZONE  
CROSSING THE PROPERTY WARRANTS CAREFUL PROSPECT-  
ING.  
WORK DONE: SILT 25;PB,ZN,AU  
ROCK 1;ZN,AU  
REFERENCES: A.R. 11689

## GOLD STAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12384 INFO CLASS 3  
LOCATION: LAT. 49 39.0 LONG. 121 56.0 NTS: 92H/12W  
CLAIMS: GOLD STAR II  
OPERATOR: EQUUS PETR.  
AUTHOR: TULLY, D.W.  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY HIGHLY METAMORPHOSED  
ORTHOgneiss AND PARAGNEISS WITH SCHIST AND SHALE

HORIZONS. ANOMALOUS VALUES OF COPPER, MOLYBDENUM, GOLD AND ARSENIC ARE SITUATED IN THE WEST CENTRAL PART OF THE PROPERTY.

WORK DONE: GEOL 1:6000  
SOIL 39;PB,CU,MO,AG,AU,AS  
SILT 4;PB,CU,MO,AG,AU,AS

REFERENCES: A.R. 11689,12384

#### GOLD STAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12527 INFO CLASS 4  
LOCATION: LAT. 49 40.0 LONG. 121 57.0 NTS: 92H/12W  
CLAIMS: GOLD STAR  
OPERATOR: SIGNAL DEV.  
AUTHOR: POLONI, J.R.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GNEISSIC PELLITE, CHERT, VOLCANICS AND LIMESTONE OF THE CHILLIWACK GROUP (PENNSYLVANIAN/PERMIAN).

WORK DONE: PROS  
REFERENCES: A.R. 12527

#### NAGY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12709 INFO CLASS 3  
LOCATION: LAT. 49 39.0 LONG. 121 59.0 NTS: 92H/12W  
CLAIMS: AQUA, NAGY, SK-U  
OPERATOR: RHYOLITE RES.  
AUTHOR: COOMBES, S.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: DRILLING INTERSECTED TUFFACEOUS ANDESITES WITH OCCASIONAL QUARTZ/CARBONATE STRINGERS CONTAINING MINOR PYRRHOTITE.

WORK DONE: DIAD 61.0 M;1 HOLE,HQ  
SOIL 77;AU(MULTIELEMENT)  
EMAB 230.0 KM  
MAGA 230.0 KM  
IPOL 3.8 KM  
MAGG 3.8 KM  
REFERENCES: A.R. 12709  
M.I. 092HNW071-NAGY  
GEOL. FIELDWORK, 1983, PP. 42-53  
GSA FIELD GUIDE, MAY, 1985, PP. 1-31

## NAGY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 13029 INFO CLASS 2  
LOCATION: LAT. 49 39.0 LONG. 121 59.0 NTS: 92H/12W  
CLAIMS: NAGY C  
OPERATOR: RHYOLITE RES.  
AUTHOR: COOMBES, S. CANDY, C.E.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: HORNFELSED SEDIMENTARY AND VOLCANIC ROCKS ARE  
INTRUDED BY A TONGUE OF DIORITE-QUARTZ DIORITE.  
THE COUNTRY AND INTRUSIVE ROCKS HOST DISCONTINUOUS  
ZONES OF AURIFEROUS-ARGENTIFEROUS QUARTZ-CALCITE-  
SULPHIDE MINERALIZATION.  
WORK DONE: DIAD 981.4 M;23 HOLES,NQ  
IPOL 2.0 KM  
MAGG 10.0 KM  
SAMP 233;AU,AG  
REFERENCES: A.R. 12709,13029  
M.I. 092HWN071-NAGY  
GEOL. FIELDWORK, 1983, PP. 42-53  
GSA FIELD GUIDE, MAY, 1985, PP. 1-31

## NUGGET II

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11914 INFO CLASS 3  
LOCATION: LAT. 49 36.6 LONG. 121 52.5 NTS: 92H/12W  
CLAIMS: NUGGET II  
OPERATOR: CALLEX MIN. EX.  
AUTHOR: HAINSWORTH, W.G.  
DESCRIPTION: SHEARED AND ALTERED TUFFS, LOCALLY PYRITIC, ARE  
CUT BY CONCORDANT AND DISCORDANT UNMINERALIZED  
QUARTZ VEINS. THE MAGNETIC SIGNATURE IS RELATIVELY  
FLAT.  
WORK DONE: MAGG 11.8 KM  
SOIL 128;PB,AG,AU  
REFERENCES: A.R. 11914

## CAT

MINING DIV: NICOLA ASSESSMENT REPORT 11484 INFO CLASS 4  
LOCATION: LAT. 49 59.1 LONG. 121 10.4 NTS: 92H/14E  
CLAIMS: CAT  
OPERATOR: KRAUSE, H.  
AUTHOR: VOLLO, N.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE EAGLE GRANODIORITE  
(JURASSIC-CRETACEOUS) AND STEEPLY NORTHWESTERLY  
DIPPING GRANODIORITE GNEISS. FELSIC GNEISSES  
LOCALLY EXHIBIT RUSTY WEATHERING.  
WORK DONE: DIAD 161 M;1 HOLE,BQ  
SAMP 7;AU,AG  
REFERENCES: A.R. 11484

## AR

MINING DIV: NICOLA ASSESSMENT REPORT 11468 INFO CLASS 4  
LOCATION: LAT. 49 53.6 LONG. 120 34.7 NTS: 92H/15E  
CLAIMS: AR  
OPERATOR: BELMONT RES.  
AUTHOR: BEALE, S.L.  
DESCRIPTION: THE MAGNETIC SURVEY INDICATES THREE AREAS OF  
ELEVATED RESPONSE.  
WORK DONE: MAGG 15.0 KM  
REFERENCES: A.R. 6761,11468

## DAISY

MINING DIV: NICOLA ASSESSMENT REPORT 11373 INFO CLASS 3  
LOCATION: LAT. 49 50.8 LONG. 120 33.0 NTS: 92H/15E  
CLAIMS: JOSEE  
OPERATOR: MURPHY, J.M.  
AUTHOR: DAWSON, J.M.  
COMMODITIES: COPPER  
DESCRIPTION: A SUCCESSION OF ANDESITIC AND BASALTIC FLOW ROCKS,  
FRAGMENTALS & ASSOCIATED SEDIMENTARY ROCKS OF  
(TRIASSIC) NICOLA GROUP IS INTRUDED BY A NARROW  
BODY OF DIORITE IN THE CENTRE OF THE CLAIM.  
MINERALIZATION CONSISTS OF COPPER CARBONATES,  
NATIVE COPPER AND CHALCOCITE (?) ASSOCIATED WITH  
SHEAR ZONES IN THE VOLCANICS.  
WORK DONE: SOIL 191;CU  
REFERENCES: A.R. 11373  
M.I. 092HNE091-DAISY

## SNOWFLAKE

MINING DIV: NICOLA                      ASSESSMENT REPORT 11376    INFO CLASS 3  
LOCATION:     LAT. 49 58.4 LONG. 120 34.1    NTS: 92H/15E  
CLAIMS:     SNOWFLAKE, TULE  
OPERATOR:   LARAMIDE RES.  
AUTHOR:     CARTWRIGHT, P.A.  
DESCRIPTION: A SEQUENCE OF FLOW ROCKS VOLCANIC FRAGMENTALS AND  
              RELATED VOLCANICLASTIC SEDIMENTARY ROCKS ARE  
              INTRUDED BY A MASS AND PLUGS OF DIORITE-MONZONITE.  
WORK DONE:   IPOL        12.8 KM  
REFERENCES:   A.R. 7365,11376

## SNOWFLAKE 6, CM, COURT 1, TAB, JUNE

MINING DIV: NICOLA                      ASSESSMENT REPORT 12113    INFO CLASS 3  
LOCATION:     LAT. 49 58.0 LONG. 120 35.0    NTS: 92H/15E  
CLAIMS:     SNOWFLAKE 10  
OPERATOR:   LARAMIDE RES.  
AUTHOR:     DAWSON, J.M.  
COMMODITIES: COPPER, IRON, MOLYBDENUM, SILVER, GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NICOLA GROUP INTER-  
              MEDIATE VOLCANIC FLOW, FRAGMENTAL, AND VOLCANI-  
              CLASTIC SEDIMENTARY ROCKS WHICH ARE INTRUDED BY A  
              NUMBER OF SMALL DIORITE-MONZONITE STOCKS. A NUMBER  
              OF PROMINANT FAULTS AND SHEAR ZONES WITH STRONG  
              ARGILLIC ALTERATION CUT THESE ROCKS. PYRITE, WEAK  
              BASE METAL SULPHIDE AND GOLD MINERALIZATION IS  
              ASSOCIATED WITH THE FAULTS AND SHEAR ZONES.  
WORK DONE:   DIAD        995.7 M;12 HOLES,NQ  
              ROCK        50;AU,AG,CU  
REFERENCES:   A.R. 250,3115,5875,6260,6837,7122,9386,12113  
              M.I. 092HNE052-TAB;092HNE061-JUNE;092HNE071-BIG  
              DUTCHMAN;092HNE105-BLUE JAY;092HNE145-SNOWFLAKE 6;  
              092HNE147-COURT;092HNE174-CM



## LORI

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12037 INFO CLASS 3  
LOCATION: LAT. 49 45.0 LONG. 120 19.0 NTS: 92H/16W  
CLAIMS: LORI 3  
OPERATOR: STRATO GEOLOGICAL  
AUTHOR: ENGLUND, R.J.  
DESCRIPTION: THE CLAIM IS ENTIRELY UNDERLAIN BY GRANITE BELONG-  
ING TO THE (JURASSIC OR LATER) COAST INTRUSIONS.  
SOIL GEOCHEMICAL RESULTS INDICATE SEVERAL SIGNIF-  
ICANT GOLD ANOMALIES.  
WORK DONE: SOIL 99;AU,AG,AS,CU,PB,ZN  
GEOL 1:2500  
REFERENCES: A.R. 12037

## ASHCROFT

## 92I

## SLUG

MINING DIV: NICOLA ASSESSMENT REPORT 11721 INFO CLASS 3  
LOCATION: LAT. 50 11.5 LONG. 120 12.5 NTS: 92I/ 1E  
CLAIMS: SLUG  
OPERATOR: CAN. NICKEL  
AUTHOR: DEBICKI, E.J.  
DESCRIPTION: HORNFELSED CARBONIFEROUS-PERMIAN CACHE CREEK  
ARGILLITE WITH MINOR VOLCANICS STRIKE NORTH AND  
DIP STEEPLY EAST. THESE ROCKS ARE INTRUDED ON THE  
WESTERN CLAIM AREA BY (CRETACEOUS) GRANITE TO  
GRANODIORITE, NORTHEAST TRENDING QUARTZ FELDSPAR  
PORPHYRY DYKES, AND MINOR QUARTZ VEINS. MINOR  
DISSEMINATED PYRITE OCCURS IN THE GRANODIORITE AND  
ALONG QUARTZ VEIN BORDERS.  
WORK DONE: LINE 10.5 KM  
GEOL 1:10000  
ROCK 55;MULTIELEMENT  
SOIL 68;MULTIELEMENT  
SILT 4;MULTIELEMENT  
REFERENCES: A.R. 11721  
GSC OPEN FILE 980

## CHARMER

MINING DIV: NICOLA                      ASSESSMENT REPORT 12799    INFO CLASS 3  
LOCATION:    LAT. 50 2.4 LONG. 120 46.5    NTS: 92I/ 2E    92I/ 2W  
CLAIMS:    DIANE 1-5  
OPERATOR:    ABERFORD RES.  
AUTHOR:    MCARTHUR, G.F.                      ROBINSON, J.E.  
COMMODITIES: COPPER, IRON  
DESCRIPTION: THE DIANE CLAIMS ARE LOCATED ON THE WESTERN SLOPE  
                 OF IRON MOUNTAIN WHICH CONSISTS OF NORTH-  
                 NORTHEAST TRENDING, EAST DIPPING BELT OF CALC-  
                 ALKALINE ANDESITES, FLOW BRECCIA, TUFFS AND  
                 INTERFINGERING LIMESTONE OF THE NICOLA GROUP  
                 (TRIASSIC-JURASSIC). SIX LOCATIONS ON THE PROPERTY  
                 ARE MINERALIZED; MINERALIZATION CONSISTS OF QUARTZ  
                 HEMATITE, CHALCOPYRITE, PYRITE VEINS; ASSAYS SHOW  
                 VALUES IN GOLD AND SILVER. THE SHOWINGS ARE WEST  
                 AND SOUTHWEST OF THE COMSTOCK (IRON MOUNTAIN)  
                 SILVER-LEAD-ZINC-BARITE DEPOSIT (M.I. 092ISE052).  
WORK DONE:    GEOL        1:12000  
                 SOIL        28;AU,AG,CU  
                 SAMP        108;AU,AG,CU  
REFERENCES:    A.R. 12799  
                 M.I. 092ISE053-CHARMER  
                 PRELIM. MAP 47  
                 GSC OPEN FILE 980

## G.C., CERVO

MINING DIV: NICOLA                      ASSESSMENT REPORT 12137    INFO CLASS 3  
LOCATION:    LAT. 50 10.0 LONG. 120 35.0    NTS: 92I/ 2E  
CLAIMS:    CERVO, GC 1, GC 4  
OPERATOR:    ACQUALIN RES.  
AUTHOR:    CHANG, W.                      WEYMARK, W.J.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FOLIATED GRANODIORITE,  
                 CHLORITE SCHIST, METASEDIMENTARY AND METAVOLCANIC  
                 ROCKS. CARBONATE LENSES STRIKE NORTHWEST. ON  
                 CERVO 1 CLAIM, 3 OLD ADITS TESTED CHALCOPYRITE,  
                 MALACHITE, AZURITE AND BORNITE-PYRITE MINERALIZ-  
                 ATION. THERE WERE ALSO VALUES IN GOLD AND SILVER.  
                 AN ATTEMPT TO DRILL UNDER THIS ZONE FAILED.  
WORK DONE:    DIAD        289.0 M;3 HOLES,BQ  
                 SAMP        4;AU,AG,CU  
                 SOIL        67;CU,AU

ROCK 70;AU,AG,CU  
EMGR 8.0 KM  
MAGG 8.0 KM  
REFERENCES: A.R. 7121,10147,12137

## MAR

MINING DIV: NICOLA ASSESSMENT REPORT 12136 INFO CLASS 3  
LOCATION: LAT. 50 4.0 LONG. 120 43.5 NTS: 92I/ 2E  
CLAIMS: MAR  
OPERATOR: AJAY RES.  
AUTHOR: DE LA MOTHE, D. HANSEN, M.C.  
COMMODITIES: COPPER  
DESCRIPTION: LITHOLOGIES UNDERLYING THE PROPERTY INCLUDE  
ARGILLACEOUS SILTSTONES IN THE SOUTH-CENTRAL CLAIM  
AREA, AND EPIDOTE ALTERED ANDESITIC FRAGMENTALS IN  
THE SOUTHEAST CORNER. MINOR PYRITE AND CHALCO-  
PYRITE OCCUR IN ANDESITE NEAR THE LEGAL CORNER  
POST. A WEAK ZINC ANOMALY IN SOIL COINCIDES WITH A  
MAGNETIC DEPRESSION.  
WORK DONE: MAGG 15.0 KM  
SOIL 156;CU,ZN  
REFERENCES: A.R. 12136  
PRELIM. MAP 47

## ME

MINING DIV: NICOLA ASSESSMENT REPORT 12957 INFO CLASS 4  
LOCATION: LAT. 50 4.0 LONG. 120 34.0 NTS: 92I/ 2E  
CLAIMS: THEL 1-4  
OPERATOR: SXT RES.  
AUTHOR: HEARD, R.T.  
COMMODITIES: COPPER, MOLYBDENUM, SILVER  
DESCRIPTION: THE PROPERTY IS SITUATED IN (UPPER TRIASSIC)  
NICOLA GROUP VOLCANIC ROCKS, JUST SOUTH OF  
(JURASSIC-CRETACEOUS) INTRUSIVE ROCKS. OLD  
WORKINGS EXPOSE CHALCOPYRITE, MALACHITE AND  
AZURITE MINERALIZATION.  
WORK DONE: PROS 1:1000  
SAMP 8;AU,AG,CU,MO  
REFERENCES: A.R. 12957

## MOLY

MINING DIV: NICOLA                      ASSESSMENT REPORT 12243   INFO CLASS 4  
LOCATION:     LAT. 50   1.5 LONG. 120 30.4   NTS: 92I/ 2E  
CLAIMS:       MOLY 1  
OPERATOR:     GUARDIAN RES.  
AUTHOR:       DE LA MOTHE, D.  
DESCRIPTION: THE PROPERTY IS LARGELY COVERED BY OVERBURDEN.  
              OUTCROPS IN THE SOUTHERN PART OF THE CLAIM ARE  
              NICOLA GROUP ANDESITIC FLOWS, TUFFS AND BRECCIAS.  
              QUARTZ MONZONITE PORPHYRY OF THE QUILCHENA PLUTON  
              OUTCROPS NORTHWEST OF THE PROPERTY.  
WORK DONE:     MAGG       20.0 KM  
REFERENCES:    A.R. 12243  
                 BULL. 69

## SUNNY BOY

MINING DIV: NICOLA                      ASSESSMENT REPORT 11927   INFO CLASS 4  
LOCATION:     LAT. 50   8.1 LONG. 120 31.8   NTS: 92I/ 2E  
CLAIMS:       GUY 1-10  
OPERATOR:     OVINGTON, F.  
AUTHOR:       MURPHY, J.D.  
COMMODITIES: COPPER, SILVER, GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CLASTIC ANDESITIC  
              ROCKS OF THE (TRIASSIC) NICOLA GROUP VOLCANICS.  
              THE NORTH TRENDING ALLISON FAULT CUTS THROUGH THE  
              EASTERN SIDE OF THE CLAIMS. MAGNETIC AND VLF  
              SURVEYS DID NOT RESPOND TO AN AURIFEROUS QUARTZ  
              VEIN ON THE SPITFIRE CLAIMS OR OTHER AREAS  
              SURVEYED.  
WORK DONE:     MAGG       2.0 KM  
                 EMGR       2.0 KM  
REFERENCES:    A.R. 11927  
                 M.I. 092ISE117-SUNNY BOY  
                 PRELIM. MAP 47

## GEO

MINING DIV: NICOLA ASSESSMENT REPORT 11591 INFO CLASS 4  
LOCATION: LAT. 50 0.7 LONG. 120 48.3 NTS: 92I/ 2W  
CLAIMS: CS, BL  
OPERATOR: JMT SERVICES  
AUTHOR: LIVINGSTONE, K.  
COMMODITIES: COPPER, LEAD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF ACIDIC  
TO BASIC VOLCANIC TUFFS TO BRECCIAS AND RELATED  
MARINE SEDIMENTARY ROCKS OF THE NICOLA GROUP.  
WORK DONE: EMGR 2.8 KM  
REFERENCES: A.R. 3018,9795,11591  
M.I. 092ISE016-GEO

## TAP

MINING DIV: NICOLA ASSESSMENT REPORT 11858 INFO CLASS 3  
LOCATION: LAT. 50 14.8 LONG. 120 51.7 NTS: 92I/ 2W 92I/ 7W  
CLAIMS: TAP 1  
OPERATOR: ARTINA RES.  
AUTHOR: WEYMARK, W.J.  
COMMODITIES: COPPER  
DESCRIPTION: THE AREA IS UNDERLAIN BY GRANODIORITES OF THE  
GUICHON CREEK BATHOLITH. THE PROPERTY HAS TWO OLD,  
NOW CAVED, ADITS. DRILLING INTERSECTED ZONES WITH  
SULPHIDES AND NATIVE COPPER.  
WORK DONE: DIAD 304.8 M;2 HOLES,BQ  
REFERENCES: A.R. 11858  
M.I. 092ISE079-TAP  
PRELIM. MAP 30

## PERL

MINING DIV: NICOLA ASSESSMENT REPORT 11852 INFO CLASS 3  
LOCATION: LAT. 50 0.7 LONG. 121 5.0 NTS: 92I/ 3E  
CLAIMS: PERL  
OPERATOR: AURUM MINES  
AUTHOR: HORNE, E.J.  
DESCRIPTION: THE AREA IS UNDERLAIN BY PORPHYRITIC ANDESITIC  
LAVAS AND AMYGDALOIDAL BASALTS TENTATIVELY  
CORRELATED WITH THE (LOWER CRETACEOUS) KINGSVALE  
GROUP. PERLITE WAS NOT FOUND DURING THIS SURVEY,

ALTHOUGH PERLITE HAS BEEN REPORTED FROM PROSPECT  
CREEK CANYON.  
WORK DONE: PETR 8  
GEOL 1:5000  
REFERENCES: A.R. 11852  
MMAR 1954

## HANNA GOLD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12028 INFO CLASS 3  
LOCATION: LAT. 50 1.0 LONG. 121 32.5 NTS: 92I/ 4E  
CLAIMS: HANNA GOLD, HANNA GOLD 1-3  
OPERATOR: CAARA VENTURES  
AUTHOR: CARDINAL, D.G.  
DESCRIPTION: NORTH TRENDING GRAPHITIC PHYLLITE AND SILTSTONE  
ARE INTRUDED BY A GRANITIC PLUG. A LARGE CONCOR-  
DANT SHEAR-FAULT ZONE HOSTING QUARTZ VEINS AND  
IRON CARBONATES OCCURS WITHIN THE SEDIMENTARY  
ROCKS ADJACENT TO THE GRANITIC PLUG. THE CLAIMS  
COVER A NUMBER OF OLD PITS AND TRENCHES AND ONE  
SHORT ADIT. AURIFEROUS ARSENOPYRITE BEARING QUARTZ  
VEINS WERE FOUND NEAR THE LOWER REACHES OF HANNAH  
CREEK IN SHEAR ZONES.  
WORK DONE: SOIL 600;AU,AS  
SAMP 45;AU,AG(AS,CU)  
TREN 1.5 KM  
REFERENCES: A.R. 12028

## HERBIES HUNCH

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12689 INFO CLASS 4  
LOCATION: LAT. 50 3.5 LONG. 121 34.0 NTS: 92I/ 4E  
CLAIMS: HERBIES HUNCH, VIC 1-2  
OPERATOR: SUTTON, R.A.  
AUTHOR: MCKINNON, A.A.  
DESCRIPTION: PROSPECTING TRAVERSED OUTCROPS ARGILLITE, GRAPH-  
ITIC ARGILLITE AND PHYLLITE. PYRITE OCCURRED ALONG  
BEDDING PLANES BUT NO ENCOURAGING MINERALIZATION  
WAS FOUND.  
WORK DONE: PROS 1:12500  
REFERENCES: A.R. 12689

## KWOIEK

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11699 INFO CLASS 3  
LOCATION: LAT. 50 7.5 LONG. 121 43.8 NTS: 92I/ 4E  
CLAIMS: KWOIEK  
OPERATOR: JMT SERVICES  
AUTHOR: RICHARDS, G.G.  
DESCRIPTION: NORTHWEST TRENDING QUARTZ-FELDSPAR CARBONATE/  
SERICITE SCHISTS, PHYLLITIC SCHISTS AND SERPEN-  
TINITE ARE CROSSCUT LOCALLY BY DIABASE DYKES AND  
QUARTZ-CARBONATE VEINING. QUARTZ DIORITE TO QUARTZ  
MONZONITE INTRUSIONS OCCUR IN THE NORTHEAST  
ALTHOUGH THE CONTACT WITH METASEDIMENTARY ROCKS IS  
NOT EVIDENT.  
WORK DONE: GEOL 1:5000  
SOIL 51;MULTIELEMENT  
SILT 7;MULTIELEMENT  
ROCK 11;MULTIELEMENT  
REFERENCES: A.R. 10873,11699

## NATCH

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11301 INFO CLASS 3  
LOCATION: LAT. 50 1.1 LONG. 121 35.7 NTS: 92I/ 4E  
CLAIMS: NATCH  
OPERATOR: JMT SERVICES  
AUTHOR: CHRISTIE, J.S.  
DESCRIPTION: REGIONAL FAULT-CONTROLLED SERPENTINITE CUTS  
CALCAREOUS AND GRAPHITIC PHYLLITES (MESOZOIC?)  
WHICH ARE ALSO INTRUDED BY GRANITIC ROCKS.  
WORK DONE: GEOL 1:10000  
SOIL 45;MULTIELEMENT  
SILT 12;MULTIELEMENT  
ROCK 22;MULTIELEMENT  
REFERENCES: A.R. 10872,11301

## BC

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11371 INFO CLASS 4  
LOCATION: LAT. 50 29.4 LONG. 121 40.4 NTS: 92I/ 5E 92I/12E  
CLAIMS: ACE 1-8  
OPERATOR: RYAN ENERGY  
AUTHOR: PEZZOT, E.T. WHITE, G.E.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: THE ROCKS IN THE AREA ARE EXTENSIVELY BRECCIATED  
ANDESITE, CHERTY TUFFS AND LIMESTONE WHICH ARE  
INTRUDED BY DIORITES OF THE MOUNT LYTTON BATHOLITH  
AND FELDSPAR PORPHYRY DYKES. THE DYKES AND  
INTRUDED ROCKS CONTAIN DISSEMINATED CHALCOPYRITE,  
MALACHITE AND PYRITE WITH SILVER AND GOLD VALUES;  
MINERALIZED ZONES ARE EXPOSED IN OLD TRENCHES.  
WORK DONE: EMAB 8.0 KM  
MAGG 8.0 KM  
REFERENCES: A.R. 11371  
M.I. 092ISW078-BC

## SV

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11590 INFO CLASS 3  
LOCATION: LAT. 50 21.1 LONG. 121 2.0 NTS: 92I/ 6E  
CLAIMS: SV  
OPERATOR: NORSEMONT MIN.  
AUTHOR: LIVGARD, E.  
DESCRIPTION: PREVIOUSLY REPORTED COPPER ANOMALIES IN SOIL WERE  
NOT DUPLICATED IN THIS SURVEY.  
WORK DONE: SOIL 212;CU  
REFERENCES: A.R. 6611,7836,10146,11590

## H.K.

MINING DIV: NICOLA ASSESSMENT REPORT 11482 INFO CLASS 4  
LOCATION: LAT. 50 17.2 LONG. 120 40.7 NTS: 92I/ 7E  
CLAIMS: H.K.  
OPERATOR: HEDIN MIN.  
AUTHOR: BRISTOW, J.F.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NICOLA GROUP VOLCANIC  
AND SEDIMENTARY ROCKS. DRILLING INTERSECTED GREY-  
GREEN VOLCANIC FRAGMENTALS WITH OCCASSIONAL QUARTZ  
AND CARBONATE VEINING AND TRACES OF PYRITE AND



CHALCOPYRITE.  
WORK DONE: DIAD 61.27 M;3 HOLES,BQ  
REFERENCES: A.R. 11482

## KLARA

MINING DIV: NICOLA ASSESSMENT REPORT 12287 INFO CLASS 3  
LOCATION: LAT. 50 25.0 LONG. 120 39.0 NTS: 92I/ 7E  
CLAIMS: KLARA  
OPERATOR: PROMINA DEV.  
AUTHOR: CUKOR, D.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NICOLA GROUP  
(TRIASSIC) VOLCANICS AND CONGLOMERATE. MAGNETIC  
RESULTS SHOW CONSIDERABLE RELIEF.  
WORK DONE: LINE 13.3 KM  
MAGG 17.5 KM  
REFERENCES: A.R. 12287

## NADA 1-4

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11296 INFO CLASS 4  
LOCATION: LAT. 50 26.9 LONG. 120 38.9 NTS: 92I/ 7E  
CLAIMS: NADA 1-4  
OPERATOR: CUKOR, V.  
AUTHOR: CUKOR, V.  
DESCRIPTION: NICOLA VOLCANIC ROCKS ARE MAINLY ANDESITES, BLACK  
AMYGDALOIDAL BASALTS, TUFFS AND VOLCANIC BRECCIA.  
FRACTURING IS INTENSE AND LOCALLY INCLUDES QUARTZ  
STOCKWORKS. LOCAL PROPYLITIC HYDROTHERMAL ALTER-  
ATION OCCURS. THERE ARE SOME SHARP MAGNETIC VARI-  
ATIONS, AND SOILS ARE ANOMALOUS IN COPPER.  
WORK DONE: MAGG 7.5 KM  
REFERENCES: A.R. 10551,11296

## OLD CORONA 1

MINING DIV: NICOLA                      ASSESSMENT REPORT 11483   INFO CLASS 4  
LOCATION:     LAT. 50 16.5 LONG. 120 43.2   NTS: 92I/ 7E  
CLAIMS:      CORONA  
OPERATOR:    PACIFIC N.W. GEOTECH  
AUTHOR:      KELLY, S.F.  
COMMODITIES: LEAD, ZINC, COPPER  
DESCRIPTION: COPPER AND SILVER ANOMALIES OCCUR AND VALUES  
                 INCREASE TO THE NORTH. THE GOVERNMENT AEROMAGNETIC  
                 MAP SUGGESTS A PLUG OF INTRUSIVE IGNEOUS ROCK  
                 UNDERLIES SWAKUM MOUNTAIN.  
WORK DONE:   LINE     1.4 KM  
                 SOIL     59;CU,PB,ZN,AG  
REFERENCES:   A.R. 9430,11483  
                 M.I. 092ISW104--OLD CORONA 1

## PHELP

MINING DIV: NICOLA                      ASSESSMENT REPORT 12341   INFO CLASS 4  
LOCATION:     LAT. 50 22.0 LONG. 120 44.0   NTS: 92I/ 7E  
CLAIMS:      PHELP 300  
OPERATOR:    POTENTIAL RES.  
AUTHOR:      HULME, N.J.  
DESCRIPTION: MOST OF THE PROPERTY IS COVERED BY OVERBURDEN  
                 WHICH APPEARS TO OVERLIE NICOLA GROUP VOLCANICS.  
                 ANOMALOUS VALUES OF COPPER AND SILVER IN SOIL  
                 COINCIDE WITH AN ELECTROMAGNETICALLY CONDUCTIVE  
                 ZONE.  
WORK DONE:   EMGR     5.2 KM  
                 SOIL     31;MO,CU,PB,ZN,AG,AU  
REFERENCES:   A.R. 9057,12341

## SOPHIA

MINING DIV: NICOLA                      ASSESSMENT REPORT 12386   INFO CLASS 3  
LOCATION:     LAT. 50 18.0 LONG. 120 44.0   NTS: 92I/ 7E  
CLAIMS:      SOPHIA  
OPERATOR:    LAKEWOOD MIN.  
AUTHOR:      SOOKOCHOFF, L.  
COMMODITIES: LEAD, ZINC, COPPER  
DESCRIPTION: THE BEDROCKS INCLUDE BRECCIATED LIMESTONE HEALED  
                 BY CALCITE AND PATCHES OF HEMATITE, FRACTURED

ARGILLITE AND GREYWACKE, AND A FELDSPAR PORPHYRY INTRUSIVE. A SHEARED ANDESITE PORPHYRY ZONE, DIPPING 30 TO 60 DEGREES TO THE SOUTH, IS MINERALIZED WITH QUARTZ-CARBONATE, PYRITE, SPHALERITE, GALENA AND CHALCOPYRITE.

WORK DONE: PERD 17.0 M;2 HOLES

SAMP 51;CU,AG,ZN

REFERENCES: A.R. 12386

M.I. 092ISE197-SOPHIA

#### HIGHMONT EAST

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11945 INFO CLASS 3

LOCATION: LAT. 50 25.8 LONG. 120 59.7 NTS: 92I/ 7W

CLAIMS: AM 1, IDE 1, IDE 3, ANN 3

OPERATOR: HIGHMONT OPERATING

AUTHOR: SANFORD, G.R.

COMMODITIES: COPPER, MOLYBDENUM

DESCRIPTION: CHALCOPYRITE, BORNITE AND MOLYBDENITE OCCUR AS VEINS AND AS COATINGS ON FRACTURES AND SHEARS IN SKEENA QUARTZ DIORITE. MINERALIZATION IS RELATED TO THE GNAWED MOUNTAIN COMPOSITE PORPHYRY DYKE.

WORK DONE: DIAD 288.0 M;3 HOLES,NQ

REFERENCES: A.R. 286,290,1757,5342,5376,5409,5754,9604,11945

M.I. 092ISE013-HIGHMONT EAST

#### PEN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11369 INFO CLASS 3

LOCATION: LAT. 50 23.3 LONG. 120 57.6 NTS: 92I/ 7W

CLAIMS: ROSCOE

OPERATOR: HIGHMONT OPERATING

AUTHOR: SANFORD, G.R.

COMMODITIES: COPPER

DESCRIPTION: MALACHITE, BORNITE AND CHALCOPYRITE OCCUR ALONG THE WESTERN MARGIN OF AN APLITE DYKE WHERE IT IS IN CONTACT WITH THE BETHSAIDA GRANODIORITE. LIMITED DRILLING INDICATED ERRATIC AND SHALLOW MINERALIZATION.

WORK DONE: DIAD 123.4 M;2 HOLES,BQ

REFERENCES: A.R. 11369

M.I. 092ISE144-PEN

## STRIKE, RICH, CAPER

MINING DIV: NICOLA                      ASSESSMENT REPORT 11610    INFO CLASS 3  
LOCATION:    LAT. 50 19.6 LONG. 120 53.4    NTS: 921/ 7W  
CLAIMS:    CAPER  
OPERATOR:    HERON RES.  
AUTHOR:    FALCONER, J.S.  
COMMODITIES: COPPER  
DESCRIPTION: THE DRILL HOLES TESTED A MALACHITE SHOWING NEAR  
                 OLD WORKINGS AND INTERSECTED CHLORITE ALTERED  
                 GRANODIORITE BUT NO MINERALIZATION.  
WORK DONE:    DIAD        302.0 M;2 HOLES,BQ  
REFERENCES:    A.R. 3742,7450,8595,9943,11610  
                 M.I. 092ISE021-STRIKE;092ISE022-RICH;092ISE194-  
                 CAPER

## BAG 1-2

MINING DIV: NICOLA                      ASSESSMENT REPORT 11719    INFO CLASS 3  
LOCATION:    LAT. 50 22.2 LONG. 120 23.7    NTS: 921/ 8W  
CLAIMS:    BAG 1-2  
OPERATOR:    CAN. NICKEL  
AUTHOR:    DEBICKI, E.J.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A SEQUENCE OF INTER-  
                 BEDDED VOLCANICS, VOLCANICLASTICS AND SEDIMENTARY  
                 ROCKS OF THE NICOLA GROUP (LATE TRIASSIC) VOLCANIC  
                 ROCKS RANGE FROM BASALT TO RHYOLITE AND FROM FLOWS  
                 TO PYROCLASTIC BRECCIAS. EXTENSIVE CLAY OR ARGIL-  
                 LIC ALTERATION IS PRESENT ON EITHER SIDE OF  
                 QUARTZ-CHALCEDONY SHEETED VEIN SYSTEM WHICH IS AN  
                 EXTENSION OF THE ENTERPRISE MINE TO THE SOUTH.  
                 INTERMITTENT QUARTZ-CARBONATE VEINING OCCURS WITH  
                 BRECCIATION, FRACTURING, SILICIFICATION AND PYRI-  
                 TIZATION IN ANDESITES AND BASALTS; THEY CONTAIN  
                 LOCAL WEAK GOLD AND SILVER MINERALIZATION.  
WORK DONE:    GEOL        1:10000  
                 SOIL        194;MULTIELEMENT  
                 MAGG        16.9 KM  
                 SILT        8;HEAVY METALS  
                 ROCK        44;MULTIELEMENT  
                 EMGR        16.9 KM  
REFERENCES:    A.R. 11719

## CIN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11372 INFO CLASS 4  
LOCATION: LAT. 50 23.8 LONG. 120 21.9 NTS: 92I/ 8W  
CLAIMS: CIN  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: DEKKER, L.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN MAINLY BY AN UNDIVIDED  
SEQUENCE OF VOLCANICLASTIC ROCKS WHICH ARE PART OF  
THE (TRIASSIC) NICOLA GROUP, NEAR KULLAGH LAKE.  
MUDSTONES AND CONGLOMERATES CROP OUT. QUARTZ CHAL-  
CEDONY VEINS CONTAIN ANOMALOUS VALUES IN GOLD AND  
SILVER.  
WORK DONE: DIAD 90.53;1 HOLE,BQ  
REFERENCES: A.R. 11372

## EAB

MINING DIV: NICOLA ASSESSMENT REPORT 11445 INFO CLASS 4  
LOCATION: LAT. 50 19.4 LONG. 120 25.3 NTS: 92I/ 8W  
CLAIMS: EAB  
OPERATOR: ARION RES.  
AUTHOR: MCLEOD, J.W.  
DESCRIPTION: THE UNDERLYING ROCKS MAINLY VOLCANIC ROCKS OF THE  
LATE TRIASSIC NICOLA GROUP. NO ANOMALOUS COPPER  
ZONES WERE LOCATED BY THE SOIL SAMPLES BUT ONE  
SITE WAS ANOMALOUS IN GOLD.  
WORK DONE: LINE 9.0 KM  
SAMP 9;CU,AG,AU  
SOIL 70;CU  
REFERENCES: A.R. 11445

## GERT

MINING DIV: NICOLA ASSESSMENT REPORT 11434 INFO CLASS 2  
LOCATION: LAT. 50 21.0 LONG. 120 25.8 NTS: 92I/ 8W  
CLAIMS: N, TIC, TAC, TOE  
OPERATOR: SEYMOUR RES.  
AUTHOR: VERLEY, C.G.  
COMMODITIES: COPPER, SILVER, GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY STEEPLY DIPPING,  
NORTHERLY TRENDING, NICOLA GROUP (UPPER TRIASSIC)  
VOLCANIC AND SEDIMENTARY ROCKS. A CARBONATIZED

ALTERATION ZONE ASSOCIATED WITH AN ULTRAMAFIC.  
LENS CONTAINS DISSEMINATED AURIFEROUS AND ARGEN-  
TIFEROUS TETRAHEDRITE AND CHALCOPYRITE. LATE  
TERTIARY DYKES INTRUDE THE SUCCESSION.

WORK DONE: DIAD 900.3;9 HOLES,NQ  
SOIL 38;MULTIELEMENT  
GEOL 1:5000  
SAMP 94;MULTIELEMENT  
REFERENCES: A.R. 7893,11050,11434  
M.I. 092ISE187-GERT

## GOLD PRINCE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12706 INFO CLASS 4  
LOCATION: LAT. 50 27.5 LONG. 120 21.0 NTS: 921/ 8W  
CLAIMS: GOLD PRINCE 1-2  
OPERATOR: HANOVER IND.  
AUTHOR: STEVENSON, J.P.  
DESCRIPTION: BASALTS OF THE KAMLOOPS GROUP (TERTIARY) CARRY  
FINE-GRAINED PYRITE AND MAGNETITE.  
WORK DONE: MAGG 6.0 KM  
EMGR 6.0 KM  
REFERENCES: A.R. 12706

## LANA

MINING DIV: NICOLA ASSESSMENT REPORT 11282 INFO CLASS 4  
LOCATION: LAT. 50 20.4 LONG. 120 26.8 NTS: 921/ 8W  
CLAIMS: LANA  
OPERATOR: GRAVER, G.G.  
AUTHOR: SWETZ, M.  
DESCRIPTION: TWO SMALL GOLD ANOMALIES WERE FOUND IN SOILS OVER  
AN OXIDIZED ZONE.  
WORK DONE: SOIL 110;AU,AG,CU  
REFERENCES: A.R. 11282

## MICROGOLD

MINING DIV: NICOLA                      ASSESSMENT REPORT 11397   INFO CLASS 3  
LOCATION:    LAT. 50 23.3 LONG. 120 22.1   NTS: 92I/ 8W  
CLAIMS:     MICROGOLD  
OPERATOR:   CHEVRON CAN. RES.  
AUTHOR:     DEKKER, L.  
DESCRIPTION: DRILLING INTERSECTED GREENSTONE, AGGLOMERATE,  
                 VOLCANIC WACKE, BLACK ARGILLITE, SILTSTONE AND  
                 LITHIC TUFF OF THE NICOLA GROUP (TRIASSIC). TWO  
                 MAIN SETS OF FRACTURES PERSIST WITH DEPTH. VEIN  
                 MATERIAL INCLUDES QUARTZ-CARBONATE-FLUORITE.  
                 FLUORITE VEINLETS ARE COMMON, BUT THE THICKNESS IS  
                 FROM FEW MILLIMETRES TO 2 CENTIMETRES. FOUR OF THE  
                 93 DRILL CORE SAMPLES REGISTERED OVER 1 PPM GOLD.  
WORK DONE:   DIAD      409.7 M; 1 HOLE, NQ  
                 SAMP      93; AU, AG, AS  
REFERENCES:   A.R. 11397

## TRUMP

MINING DIV: NICOLA                      ASSESSMENT REPORT 11389   INFO CLASS 3  
LOCATION:    LAT. 50 23.3 LONG. 120 18.8   NTS: 92I/ 8W  
CLAIMS:     SNAKE, BORNITE, S.P.C. #100  
OPERATOR:   SURINAM RES.  
AUTHOR:     CANDY, C.E.                      WHITE, G.E.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: BASALTIC FLOWS, PORPHYRITIC ANDÉSITES AND MINOR  
                 TUFFACEOUS SEDIMENTARY ROCKS OF THE (UPPER TRIAS-  
                 SIC) NICOLA GROUP ARE LOCALLY overlain BY TERTIARY  
                 LAVAS. A NORTHEAST TRENDING FRACTURE ZONE HAS  
                 ASSOCIATED QUARTZ-CALCITE VEINS; SOME CARRY COPPER  
                 OXIDES, TETRAHEDRITE, CHALCOPYRITE AND PYRITE.  
WORK DONE:   EMGR      16.3 KM  
REFERENCES:   A.R. 11389  
                 M.I. 092ISE161-TRUMP

## DEWEY, B

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11838   INFO CLASS 3  
LOCATION:      LAT. 50 35.2 LONG. 120 20.0   NTS: 92I/ 9W  
CLAIMS:       IRON MASK, I.M.  
OPERATOR:     ABERFORD RES.  
AUTHOR:       MCARTHUR, G.F.  
COMMODITIES: COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTRUSIVE UNITS OF  
                 THE IRON MASK BATHOLITH (UPPER TRIASSIC-JURASSIC).  
                 ROCK TYPES INCLUDE MONZONITE, PORPHYRITIC HORN-  
                 BLENDE/AUGITE ANDESITE, MICRODIORITE AND MINOR  
                 INTRUSIVE BRECCIAS. PYRITE, CHALCOPYRITE WITH  
                 MALACHITE AND LESSER AZURITE. MINERALIZATION  
                 OCCURS AS DISSEMINATIONS AND VEINS IN HIGHLY  
                 FRACTURED AND ALTERED CHERRY CREEK ROCKS AND  
                 INTRUSIVE BRECCIAS.  
WORK DONE:    ROCK      96;AU,AG,CU  
                 GEOL      1:6280  
REFERENCES:   A.R. 11838  
                 M.I. 092INE021-DEWEY;092INE118-B

## GM

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11367   INFO CLASS 3  
LOCATION:      LAT. 50 36.6 LONG. 120 29.2   NTS: 92I/ 9W   92I/10E  
CLAIMS:       GM  
OPERATOR:     PATRICK RES.  
AUTHOR:       BLANCHFLOWER, J.  
DESCRIPTION: METAVOLCANIC AND SEDIMENTARY ROCKS OF THE (UPPER  
                 TRIASSIC) NICOLA GROUP ARE INTRUDED BY A DACITE  
                 PORPHYRY STOCK OF THE KAMLOOPS GROUP. MINOR COPPER  
                 MINERALIZATION APPEARS TO BE ASSOCIATED WITH  
                 TUFFACEOUS BRECCIAS AND LIMESTONE OF THE NICOLA  
                 GROUP.  
WORK DONE:    GEOL      1:10000  
                 LINE      28 KM  
REFERENCES:   A.R. 9490,11367



## HILLTOP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11352 INFO CLASS 3  
LOCATION: LAT. 50 43.9 LONG. 120 26.8 NTS: 92I/ 9W  
CLAIMS: MARA, BAS  
OPERATOR: GOLDQUEST I PARTN.  
AUTHOR: LONGE, R.V.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: A FLAT-LYING SEQUENCE OF BASALTIC AND ANDESITIC  
TUFFS AND FLOW ROCKS ARE OVERLAIN BY A SEQUENCE  
OF LACUSTRINE SEDIMENTARY ROCKS AND BASALT. THESE  
ROCKS ARE CUT BY NUMEROUS DACITIC DYKES. IN THE  
VICINITY OF A MAJOR NORTH-SOUTH FAULT, WHICH  
SEPARATES NICOLA (TRIASSIC) VOLCANIC ROCKS TO THE  
EAST AND KAMLOOPS (TERTIARY) ROCKS TO THE WEST,  
INTENSE ALTERATION CONSISTS OF CARBONATE, CLAY AND  
QUARTZ VEINLETS.  
WORK DONE: GEOL 1:10000  
SILT 151;AG,AS,AU, (PB)  
SOIL 720;AU,AS,PB,SB  
PETR 2  
REFERENCES: A.R. 11352  
M.I. 092INE097-HILLTOP

## IRON CAP, LORNA, DM, WINTY, LAKE 3

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12096 INFO CLASS 3  
LOCATION: LAT. 50 40.0 LONG. 120 28.0 NTS: 92I/ 9W  
CLAIMS: WINTY (L.4667), CID 1-2  
OPERATOR: COMET IND.  
AUTHOR: VOLLO, N.B.  
COMMODITIES: GOLD, COPPER, SODIUM SULPHATE  
DESCRIPTION: THE IRON MASK BATHOLITH IS AN ALKALINE INTRUSIVE  
COMPLEX COEVAL WITH THE ENCLOSING NICOLA VOLCANIC  
ROCKS. THE COMPLEX IS OVERLAIN UNCONFORMABLY BY  
(TERTIARY) SEDIMENTARY AND VOLCANIC ROCKS, AND  
EXTENSIVELY DISRUPTED BY FAULTING. A STRING OF  
SMALL MINERALIZED ZONES EXTEND ON THE PROPERTY  
FROM THE AFTON MINE SOUTHWEST. SEVERAL MODERATELY  
STRONG GEOPHYSICAL ANOMALIES ARE PRESENT, AND  
DRILLING INTERSECTED FAULTS AND WEAK MINERALIZA-  
TION.  
WORK DONE: DIAD 294.0 M;3 HOLES,BQ  
MAGG 13.0 KM

EMGR 13.0 KM  
REFERENCES: A.R. 6538,12096  
M.I. 092INE018-IRON CAP;092INE026-LORNA;092INE030-  
DM;092INE074-WINTY;092INE075-LAKE 3

## JD

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11336 INFO CLASS 3  
LOCATION: LAT. 50 33.4 LONG. 120 17.5 NTS: 92I/ 9W  
CLAIMS: AND  
OPERATOR: COMINCO  
AUTHOR: BUTRECHUK, S.B.  
COMMODITIES: COPPER  
DESCRIPTION: DRILLING TO EXTEND THE JD (PHIL) COPPER SHOWING ON  
70 MINERAL CLAIMS INTERSECTED THE DIORITIC SUGAR-  
LOAF AND CHERRY CREEK PHASES OF THE IRON MASK  
BATHOLITH (TRIASSIC). THE ROCKS ARE LIGHTLY PY-  
RITIC AND MINOR CHALCOPYRITE IS ASSOCIATED WITH  
THE SUGARLOAF PHASE.  
WORK DONE: PERD 548.6 M;6 HOLES  
ROCK 135;CU(AU,AG)  
REFERENCES: A.R. 6224,11336  
M.I. 092INE125-JD

## KAREN 1-4

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11339 INFO CLASS 3  
LOCATION: LAT. 50 38.3 LONG. 120 29.3 NTS: 92I/ 9W  
CLAIMS: KAREN 1-4  
OPERATOR: AFTON OPERATING  
AUTHOR: BOND, L.A.  
DESCRIPTION: DRILLING INTERSECTED PYRITIC DIORITE OF THE IRON  
MASK BATHOLITH.  
WORK DONE: PERD 240.8 M;3 HOLES  
REFERENCES: A.R. 4019,5800,6628,6268,11339

NO. 7

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11690   INFO CLASS 3  
LOCATION:      LAT. 50 37.2 LONG. 120 25.8   NTS: 92I/ 9W  
CLAIMS:       ROCKET  
OPERATOR:     ABERFORD RES.  
AUTHOR:       MCARTHUR, G.F.  
COMMODITIES: COPPER, IRON  
DESCRIPTION: THE DOMINANT ROCK TYPE IS IRON MASK HYBRID UNIT OF  
                 VARIABLE COMPOSITION WITH DIORITIC ROCKS PREDOMIN-  
                 ATING. THESE ROCKS INTRUDE ANDESITIC TUFF OF  
                 NICOLA VOLCANICS IN THE SOUTHWEST AND ARE IN FAULT  
                 CONTACT WITH FINE GRAINED MONZONITE TO SYENITE OF  
                 THE CHERRY CREEK UNIT OF THE IRON MASK BATHOLITH  
                 IN THE NORTH AND NORTHEAST. NICOLA ROCKS CUT BY  
                 QUARTZ-CARBONATE VEINS CONTAIN CHALCOPYRITE AND  
                 TETRAHEDRITE; IRON MASK HYBRID ROCKS VEINED WITH  
                 ALBITE, EPIDOTE QUARTZ CARBONATE LOCALLY CONTAIN  
                 CHALCOPYRITE AND MAGNETITE.  
WORK DONE:    GEOL       1:4800  
                 ROCK       109;AU,AG,CU  
REFERENCES:   A.R. 11690  
                 M.I. 092INE099-NO. 7

GREG

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 12068   INFO CLASS 3  
LOCATION:      LAT. 50 35.0 LONG. 120 30.0   NTS: 92I/10E  
CLAIMS:       GREG  
OPERATOR:     CAPRI RES.  
AUTHOR:       HOLCAPEK, F.  
DESCRIPTION: OUTCROPS ARE SPARSE. GEOCHEMICAL AND GEOPHYSICAL  
                 RESULTS DO NOT INDICATE DEFINITE ANOMALIES.  
WORK DONE:    SOIL       387;CU  
                 EMGR       8.9 KM  
REFERENCES:   A.R. 10550,12068

## HANK I

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11550 INFO CLASS 3  
LOCATION: LAT. 50 36.4 LONG. 120 32.3 NTS: 92I/10E  
CLAIMS: HANK I  
OPERATOR: LEIS, H.  
AUTHOR: TULLY, D.W.  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY ANDESITE AND ASSOCIATED  
VOLCANIC TUFFS OF THE NICOLA GROUP. THE IRON MASK  
BATHOLITH IS 4 KM TO THE NORTHEAST.  
WORK DONE: SOIL 207;CU,AG,AS,SB,W  
EMGR 13.8 KM  
REFERENCES: A.R. 11550

## LED 74

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12428 INFO CLASS 4  
LOCATION: LAT. 50 39.0 LONG. 120 39.0 NTS: 92I/10E  
CLAIMS: AKILA  
OPERATOR: DE BACA RES.  
AUTHOR: PASIEKA, C.T.  
COMMODITIES: COPPER  
DESCRIPTION: ANDESITES, BASALTS AND TUFFS OF NICOLA VOLCANIC  
SERIES (UPPER TRIASSIC) ARE TRAVERSED BY A  
SILICIFIED SHEAR ZONES STRIKING EAST-NORTHEAST.  
BULBOUS QUARTZ MASSES WITH BORNITE, CHALCOPYRITE,  
PYRITE AND MOLYBDENITE ARE EXPOSED IN AN OLD  
SHAFT.  
WORK DONE: DIAD 30.3 M;1 HOLE, IEX  
UNDV  
SAMP 2;AU,AG,CU  
REFERENCES: A.R. 12428  
M.I. 092INE122-LED 74

## NED

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11275 INFO CLASS 4  
LOCATION: LAT. 50 39.4 LONG. 120 32.8 NTS: 92I/10E  
CLAIMS: NED 2  
OPERATOR: AFTON OPERATING  
AUTHOR: BOND, L.A.  
COMMODITIES: COPPER  
DESCRIPTION: DRILLING INTERSECTED 4.6 METRES OF OVERBURDEN FOL-

LOWED BY YELLOW-BROWN VOLCANIC ROCKS OF THE KAM-  
LOOPS GROUP. THE HOLE TERMINATED IN A MAJOR FRAC-  
TURE WITHOUT INTERSECTING SULPHIDES.

WORK DONE: PERD 27.4 M;1 HOLE  
SAMP 7;CU

REFERENCES: A.R. 11275  
M.I. 092INE133-NED

## BURL

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11624 INFO CLASS 3

LOCATION: LAT. 50 33.6 LONG. 120 57.3 NTS: 92I/10W

CLAIMS: LUX

OPERATOR: GOLDRICH RES.

AUTHOR: WELLS, R.A.

COMMODITIES: COPPER

DESCRIPTION: CLAIMS ARE UNDERLAIN BY KAMLOOPS GROUP VOLCANIC  
ROCKS AND GUICHON VARIETY GRANODIORITE OF THE  
GUICHON BATHOLITH. ALTERED, NORTH-TRENDING SHEARS  
WITHIN THE INTRUSIVE CONTAIN SPOTTY CHALCOPYRITE,  
PYRITE, MALACHITE AND OCCASSIONAL BORNITE.

WORK DONE: LINE 31.0 KM  
GEOL 1:5000  
SOIL 49;CU

REFERENCES: A.R. 11624  
M.I. 092INE151-BURL

## FEHR 1-V

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12347 INFO CLASS 3

LOCATION: LAT. 50 42.1 LONG. 120 58.2 NTS: 92I/10W 92I/11E

CLAIMS: FEHR 1-V

OPERATOR: GOLDQUEST I

AUTHOR: RIDLEY, S.L. MORAAL, D.

DESCRIPTION: OUTCROPS ARE SPARSE BUT THE CLAIMS LIE ASTRIDE  
AN EAST-WEST BOUNDARY BETWEEN TRIASSIC NICOLA  
GROUP ANDESITE, BASALTS AND ASSOCIATED VOLCANI-  
CLASTICS WITH OVERLYING TERTIARY KAMLOOPS GROUP  
BASALT FLOWS. A GRANITIC INTRUSION IS PRESENT  
AT THE NORTHWEST CORNER OF THE CLAIMS.

WORK DONE: PROS 1:10000

REFERENCES: A.R. 11384,12347

## FEHR I-V

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11384 INFO CLASS 3  
LOCATION: LAT. 50 42.1 LONG. 120 58.2 NTS: 921/10W  
CLAIMS: FEHR I-V  
OPERATOR: GOLDQUEST I  
AUTHOR: LONGE, R.V.  
DESCRIPTION: RECONNAISSANCE SOIL GEOCHEMISTRY INDICATES SPOR-  
ADIC GOLD VALUES AND WEAK BUT ANOMALOUS LEAD,  
ARSENIC AND ANTIMONY VALUES.  
WORK DONE: SILT 159;PB,AG,AS,AU  
SOIL 100;MULTIELEMENT  
REFERENCES: A.R. 11384

## SAV 2

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11277 INFO CLASS 4  
LOCATION: LAT. 50 43.4 LONG. 120 47.8 NTS: 921/10W  
CLAIMS: SAV 2  
OPERATOR: MINEQUEST EX.  
AUTHOR: LONGE, R.V.  
DESCRIPTION: ANDESITIC FLOW ROCKS AND TUFFS OF THE KAMLOOPS  
GROUP (EOCENE) ARE OVERLAIN BY COARSE CONGLOMERATE  
AND BRECCIA OF THE MOUNT SAVONA GROUP. THE ENTIRE  
SEQUENCE IS CUT BY FELSIC INTRUSIVES. RECONNAIS-  
SANCE GEOCHEMICAL RESULTS WERE NOT ENCOURAGING.  
WORK DONE: SOIL 39;AU,AG,AS,PB  
SILT 20;AU,AG,AS,SB  
REFERENCES: A.R. 11277

## THOM I

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12258 INFO CLASS 4  
LOCATION: LAT. 50 45.0 LONG. 121 0.0 NTS: 921/10W 921/14E  
CLAIMS: THOM I  
OPERATOR: GOLDQUEST I  
AUTHOR: RIDLEY, S.L.  
DESCRIPTION: ANDESITIC AND BASALTIC FLOW ROCKS AND TUFFS OF THE  
(TRIASSIC) NICOLA GROUP ARE INTRUDED BY HORNBLENDE  
DIORITE OF THE GUICHON CREEK BATHOLITH AND OVER-  
LAIN BY JURASSIC CONGLOMERATE AND TERTIARY  
KAMLOOPS GROUP VOLCANIC ROCKS.  
WORK DONE: ROCK 35;AU,AG  
PROS 1:10000  
REFERENCES: A.R. 12258

## DEN

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11634   INFO CLASS 3  
LOCATION:      LAT. 50 31.9 LONG. 121 2.8    NTS: 92I/11E  
CLAIMS:        DEN  
OPERATOR:      ACHERON MINES  
AUTHOR:        HALL, B.V.  
COMMODITIES: COPPER  
DESCRIPTION: CLAIM BLOCK IS UNDERLAIN BY GRANODIORITE OF THE  
                 BETHLEHEM PHASE AND LESSER SKEENA VARIETY OF  
                 GUICHON CREEK BATHOLITH AND EOCENE KAMLOOPS GROUP  
                 VOLCANICS INCLUDING INTERBEDDED BUFF RHYOLITES,  
                 ANDESITE TUFFS AND LOCAL AGGLOMERATES. THE NORTH-  
                 ERN EXTENSION OF THE LORNEX FAULT APPEARS TO TRAV-  
                 ERSE THE PROPERTY. ALTERATION IS WEAKLY PROPY-  
                 LITIC. MINERALIZATION IS CONFINED TO TWO LOCALES  
                 WITHIN THE SKEENA PHASE WHERE MALACHITE AND  
                 BORNITE OCCUR IN FRACTURES.  
WORK DONE:    GEOL      1:5000  
                 ROCK      135;CU,MO,MN,F  
REFERENCES:   A.R. 11634  
                 M.I. 092INW032-DEN

## RED

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 12100   INFO CLASS 2  
LOCATION:      LAT. 50 37.4 LONG. 121 19.6   NTS: 92I/11W  
CLAIMS:        SPATSUM, SILICA, OREGON, CHEETSUM  
OPERATOR:      SELCO  
AUTHOR:        GAMBLE, D.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: ROCK SAMPLES ARE OF PYRITIC RHYOLITIC, RHYOLITE  
                 BRECCIA, DACITE AND ANDESITE. DRILLING DONE ON  
                 GEOPHYSICAL ANOMALIES INTERSECTED SERICITIC  
                 RHYOLITE TUFF WITH PYRITE AND CHALCOPYRITE  
                 STRINGER MINERALIZATION.  
WORK DONE:    SAMP      156;AU,AG,CU,ZN  
                 LINE      159.2 KM  
                 EMGR      81.0 KM  
                 MAGG      64.0 KM  
                 IPOL      4.0 KM  
                 ROCK      56;AU,AG,CU,ZN,CO,NI  
                 DIAD      1147.9 M;8 HOLES,BQ  
                 FOTO      1:10000

REFERENCES: A.R. 8892,12100  
M.I. 092INW042-RED

## FAIRVIEW

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11628 INFO CLASS 4  
LOCATION: LAT. 50 48.0 LONG. 121 1.9 NTS: 92I/14E  
CLAIMS: KAT  
OPERATOR: CAREY, R.  
AUTHOR: MURPHY, J.D.  
COMMODITIES: ZINC, COPPER, SILVER  
DESCRIPTION: EROSION OF TERTIARY PLATEAU BASALTS EXPOSED UNDER-  
LYING (TRIASSIC) NICOLA GROUP VOLCANICS WHICH ARE  
INTRUDED BY A NORTHWEST TRENDING GRANITIC  
APOPHYSIS OF THE GUICHON CREEK BATHOLITH. CRE-  
TACEOUS(?) COPPER CREEK INTRUSIVES OCCUR TO THE  
NORTHWEST. TWO OLD PITS CONTAIN SPHALERITE,  
CHALCOPYRITE AND PYRITE. A VLF SURVEY OUTLINED  
TWO FAIRLY STRONG CONDUCTORS.  
WORK DONE: LINE 3.1 KM  
EMGR 2.7 KM  
REFERENCES: A.R. 4718,6527,12264  
M.I. 092INW037-FAIRVIEW  
GSC MEM. 262

## RIVERSIDE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12264 INFO CLASS 3  
LOCATION: LAT. 50 46.0 LONG. 121 6.0 NTS: 92I/14E  
CLAIMS: ROCHE  
OPERATOR: GOLDQUEST I  
AUTHOR: RIDLEY, S.L.  
COMMODITIES: PYROPHYLLITE  
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) BASALT AND ANDESITE  
FLOWS, TUFFS AND AGGLOMERATES ARE IN CONTACT WITH  
THE (UPPER TRIASSIC) GUICHON CREEK BATHOLITH.  
KAMLOOPS GROUP (TERTIARY) BASALTS OVERLIE THESE  
ROCKS. SOIL AND SILT SAMPLES ARE GEOCHEMICALLY  
ANOMALOUS IN GOLD.  
WORK DONE: SOIL 38;PB,AG,AU,AS  
SILT 58;PB,AG,AU,AS  
REFERENCES: A.R. 12264



## M.I. 092INW087-RIVERSIDE

J

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11272 INFO CLASS 3  
LOCATION: LAT. 50 58.8 LONG. 121 28.7 NTS: 92I/14W  
CLAIMS: J  
OPERATOR: MORRISON, M.  
AUTHOR: MORRISON, M.  
DESCRIPTION: THE PROPERTY COVERS HIGHLY DISTURBED, CALCAREOUS  
AND PYRITIC ROCKS OF THE CACHE CREEK GROUP (PER-  
MIAN).  
WORK DONE: PROS 1:2500  
ROCK 11;MULTIELEMENT  
REFERENCES: A.R. 11272

## ALLIES DOG

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11409 INFO CLASS 3  
LOCATION: LAT. 50 52.4 LONG. 120 33.5 NTS: 92I/15E  
CLAIMS: DOG  
OPERATOR: BREWER, L.  
AUTHOR: MARK, D.G.  
COMMODITIES: GOLD, COPPER, LEAD, ZINC  
DESCRIPTION: PYRITE, CHALCOPYRITE, BORNITE, AND GALENA OCCUR IN  
QUARTZ VEINS WITHIN PORPHYRY DYKES CUTTING  
SERPENTINE OF THE CACHE CREEK GROUP (CARBON-  
IFEROUS). TERTIARY VOLCANIC ROCKS OVERLY THE CACHE  
CREEK GROUP. THE AIRBORNE GEOPHYSICAL SURVEY  
IDENTIFIED LINEARS THAT PROBABLY REPRESENT FAULTS.  
WORK DONE: MAGA 120.0 KM  
EMAB 120.0 KM  
REFERENCES: A.R. 11409  
M.I. 092INE044-ALLIES

## DOE

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11476   INFO CLASS 3  
LOCATION:      LAT. 50 46.5 LONG. 120 37.5    NTS: 92I/15E  
CLAIMS:       DOE  
OPERATOR:     GOLDQUEST I  
AUTHOR:       RIDLEY, S.L.                      LONGE, R.V.  
DESCRIPTION:  THE PREDOMINANT ROCKS ARE FINE-GRAINED BASALTIC  
                 FLOWS WITH VOLCANIC BRECCIAS OF THE KAMLOOPS GROUP  
                 (TERTIARY). LESS COMMON ARE RHYOLITE, ANDESITE,  
                 BASALT AND ASSOCIATED SEDIMENTARY ROCKS OF THE  
                 KINGSVALE GROUP (CRETACEOUS).  
WORK DONE:    SILT      80;PB,AG,AS,AU  
REFERENCES:   A.R. 11476

## LOG

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11748   INFO CLASS 4  
LOCATION:      LAT. 50 46.1 LONG. 120 38.8    NTS: 92I/15E  
CLAIMS:       TOBY, CATHY  
OPERATOR:     CANMARK INT.  
AUTHOR:       WEYMARK, W.J.  
COMMODITIES:  COPPER  
DESCRIPTION:  OUTCROP IS SPARSE. THE NORTHERN CLAIM AREA IS  
                 UNDERLAIN BY THE KAMLOOPS GROUP RED - PURPLE HUED  
                 ANDESITE, BASALT AND AGGLOMERATE. SOUTHEAST OF  
                 DOHERTY CREEK NICOLA GROUP MAFIC VOLCANIC FLOW  
                 ROCKS, TUFF, ARGILLITE AND LIMESTONE ARE EXPOSED  
                 WITH COEVAL(?) IRON MASK GRANODIORITIC TO GABBROIC  
                 INTRUSIVES. WEST OF DOHERTY CREEK, KINGSVALE (?)  
                 VOLCANICS CROP OUT. CHALCOPYRITE AND NATIVE  
                 COPPER, OCCUR AT OR ADJACENT TO INTRUSIVE-VOLCANIC  
                 CONTACTS.  
WORK DONE:    GEOL      1:15600  
                 MAGG      8.7 KM  
REFERENCES:   A.R. 11281,11748  
                 M.I. 092INE029-LOG

## MAXINE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12031 INFO CLASS 3  
LOCATION: LAT. 50 45.5 LONG. 120 40.0 NTS: 92I/15E  
CLAIMS: LO, BIT, LO LO  
OPERATOR: PECOS RES.  
AUTHOR: WEYMARK, W.J.  
COMMODITIES: COPPER, SILVER, GOLD  
DESCRIPTION: NORTH OF THE CLAIMS, BLUFF OUTCROPS ARE KAMLOOPS GROUP BASALTS, ANDESITES AND AGGLOMERATES. TO THE EAST AND ALONG DOHERTY CREEK SPARSE OUTCROPS CONSIST OF NICOLA VOLCANIC-SEDIMENTARY ROCKS, AND IRON MAST DIORITIC INTRUSIVE ROCKS. TO THE WEST OF DOHERTY CREEK, THE PREDOMINANT ROCKS ARE KINGS-VALE(?) VOLCANICS AND INTRUSIVE DIORITES, WHICH CARRY SIGNIFICANT COPPER MINERALIZATION, ESPECIALLY NEAR THE OLD MAXINE WORKINGS.  
WORK DONE: MAGG 12.0 KM  
PROS 1:10000  
REFERENCES: A.R. 11281,11748,12031  
M.I. 092INE032-MAXINE

## TOBY

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11281 INFO CLASS 4  
LOCATION: LAT. 50 45.1 LONG. 120 38.8 NTS: 92I/15E  
CLAIMS: TOBY, CATHY  
OPERATOR: CANMARK MIN.  
AUTHOR: WEYMARK, W.J.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: ROCK OUTCROPS ARE SPARSE. IT APPEARS THAT THE CLAIMS COVER A CONTACT AREA BETWEEN THE LATE TRIASSIC NICOLA VOLCANICS AND DIORITIC ROCKS OF THE IRON MASK BATHOLITH AND TERTIARY KAMLOOPS ANDESITES, BASALTS, TUFFS, BRECCIAS, AGGLOMERATES AND GREENSTONES. COPPER SULPHIDES AND NATIVE COPPER MINERALIZATION OCCUR IN NICOLA AND INTRUSIVE ROCKS NEAR THEIR CONTACT.  
WORK DONE: GEOL 1:16000  
REFERENCES: A.R. 11281  
M.I. 092INE031-HILLTOP;092INE032-MAXINE;092INE054-SAGE/HILLTOP

## CRISS CREEK

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 11477   INFO CLASS 3  
LOCATION:      LAT. 50 54.8 LONG. 120 55.2    NTS: 92I/15W  
CLAIMS:       CAYUSE  
OPERATOR:     PACKARD RES.  
AUTHOR:       DICKINSON, R.A.  
COMMODITIES: MERCURY, ANTIMONY, COPPER, SILVER, GOLD  
DESCRIPTION: NICOLA GROUP GREEN, FINE-GRAINED PORPHYRITIC FLOW  
                 ROCKS AND TUFFS ARE VARIABLY ALTERED BY SILIC-  
                 IFICATION AND LIMONITIC OXIDATION ASSOCIATED WITH  
                 SHEAR STRUCTURES; LOCAL REDDISH ORANGE STREAKS OF  
                 MERCURY MINERALIZATION OCCUR. THE SOIL SURVEY  
                 YIELDED HIGH MERCURY AND ARSENIC VALUES ALONG A  
                 NORTH TRENDING ZONE, POSSIBLY IT IS A FAULT.  
WORK DONE:    SOIL      88;MULTIELEMENT  
                 ROCK      2;MULTIELEMENT  
REFERENCES:   A.R. 11477  
                 M.I. 092INE063-CRISS CREEK;092INE104-CRISS CREEK  
                 PLACER

## DAVIS

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 12054   INFO CLASS 4  
LOCATION:      LAT. 50 47.0 LONG. 120 51.0    NTS: 92I/15W  
CLAIMS:       XAVONA  
OPERATOR:     PLACER DEV.  
AUTHOR:       BOYCE, R.A.  
COMMODITIES: MERCURY, COPPER, SILVER  
DESCRIPTION: THE CLAIMS ARE ENTIRELY UNDERLAIN BY (TRIASSIC)  
                 NICOLA GROUP VOLCANIC BRECCIA, TUFFS, AGGLOMERATES  
                 AND GREENSTONES. CARBONATE VEINING AND LIMONITE  
                 STAINS ARE ASSOCIATED WITH RANDOMLY ORIENTED  
                 FRACTURES. CINNABAR OCCURS IN THIN FILMS IN  
                 DOLOMITE VEINS AND STRINGER. ROCK CHIP GEOCHEMICAL  
                 SAMPLES SHOWED ONLY MINOR ENRICHMENT IN COPPER,  
                 GOLD AND ANTIMONY.  
WORK DONE:    PROS      1:5000  
                 ROCK      8;MULTIELEMENT  
REFERENCES:   A.R. 10223,12054  
                 M.I. 092INE061-DAVIS

## ELM

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11269 INFO CLASS 4  
LOCATION: LAT. 50 58.0 LONG. 120 51.8 NTS: 92I/15W  
CLAIMS: ELM  
OPERATOR: MURPHY, J.D.  
AUTHOR: MURPHY, J.D.  
COMMODITIES: MOLYBDENUM  
DESCRIPTION: SHEARED ROCKS EXPOSED IN MCGEE CREEK ARE MINERALI-  
ZED WITH PYRITE AND MOLYBDENITE IN QUARTZ GANGUE.  
GEOPHYSICALLY, THE ZONE IS OF LOW RESISTIVITY.  
WORK DONE: IPOL 1.0 KM  
PROS 1:7000  
REFERENCES: A.R. 7243,11269  
M.I. 092INE035-CHES

## HG

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12035 INFO CLASS 3  
LOCATION: LAT. 50 58.0 LONG. 120 55.0 NTS: 92I/15W  
CLAIMS: HG 1-5  
OPERATOR: ASARCO EX. OF CAN.  
AUTHOR: GALE, R.E.  
DESCRIPTION: NICOLA GROUP ANDESITIC TUFFS AND VOLCANIC BRECCIAS  
ARE INTRUDED BY HORNBLENDE DIORITE, SYENITE AND  
GABBRO WHICH ARE UNCONFORMABLY overlain BY CHERT  
PEBBLE CONGLOMERATE OF MESOZOIC OR CENOZOIC AGE.  
A NUMBER OF DYKES AND SILLS CUT THE CONGLOMERATE.  
A POSSIBLE TARGET FOR EPITHERMAL MERCURY-GOLD MIN-  
ERALIZATION EXISTS IN THE NICOLA ROCKS. NORTH-  
NORTHWEST AND NORTH STRIKING FAULTS CUTTING THE  
CONGLOMERATE COVER ARE ANOMALOUS IN MERCURY AND  
BARIUM.  
WORK DONE: SOIL 134;MULTIELEMENT  
ROCK 40;MULTIELEMENT  
GEOL 1:10000  
REFERENCES: A.R. 11043,12035

JANE, PLAZA, ROSE M

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 12259   INFO CLASS 2  
LOCATION:      LAT. 50 50.0 LONG. 120 51.0    NTS: 92I/15W  
CLAIMS:       KAM 1-24  
OPERATOR:     CAN. NICKEL  
AUTHOR:       MANSON, W.O.  
COMMODITIES: MERCURY  
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANIC, VOLCANI-  
CLASTIC AND SEDIMENTARY ROCKS ARE OVERLAIN BY  
POLYMICTIC CONGLOMERATES AND SILTSTONES OF (LOWER  
JURASSIC) ASHCROFT FORMATION AND LOCALLY INTRUDED  
BY STOCKS AND DIORITIC PLUGS OF IRON MASK BATHO-  
LITH. THESE ARE UNCONFORMABLY OVERLAIN BY KAMLOOPS  
GROUP (LOWER TERTIARY) BASALTS AND (UPPER  
TERTIARY) PLATEAU BASALTS. LOCAL ZONES OF HYDRO-  
THERMAL ALTERATION - QUARTZ CARBONATE VEINS IN  
BLEACHED AND SILICIFIED VOLCANIC ROCKS OF THE  
NICOLA GROUP ARE LOCALLY ENHANCED IN MERCURY,  
ARSENIC AND ANTIMONY. CHLORITE AND CARBONATE ALT-  
ERATION IS COMMON IN SHEARED AREAS OF NICOLA GROUP  
ROCKS AND LOCALLY SOME OF THE INTERFLOW SEDIMEN-  
TARY ROCKS ARE PYRITIC.  
WORK DONE:    SILT      124;MULTIELEMENT  
                 SOIL      52;MULTIELEMENT  
                 ROCK      84;MULTIELEMENT  
                 EMGR      20.0 KM  
                 IPOL      7.6 KM  
                 GEOL      1:20000,1:10000  
                 TOPO      1:10000  
REFERENCES:   A.R. 12259  
                 M.I. 092INE060-JANE

REN

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 12057   INFO CLASS 4  
LOCATION:      LAT. 50 48.0 LONG. 120 52.0    NTS: 92I/15W  
CLAIMS:       REN 1-6  
OPERATOR:     PLACER DEV.  
AUTHOR:       BOYCE, R.A.  
DESCRIPTION: THE CLAIMS ARE ENTIRELY UNDERLAIN BY NICOLA GROUP  
(TRIASSIC) GREENSTONES, ANDESITE, BASALT, AGGLOM-  
ERATE, TUFF AND MINOR ARGILLITE, LIMESTONE AND  
CONGLOMERATE. HEAVY MINERAL SAMPLES WERE COLLECTED  
TO DETECT ANOMALOUS VALUES OF METALS IN DRAINAGES;

THOSE IN THE WESTERN HALF OF THE PROPERTY WERE  
ANOMALOUS IN GOLD; MERCURY IS HIGH OVER THE ENTIRE  
PROPERTY.

WORK DONE: SILT 44;MULTIELEMENT  
REFERENCES: A.R. 12057

## TENDERFOOT

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11354 INFO CLASS 3  
LOCATION: LAT. 50 48.2 LONG. 120 45.8 NTS: 92I/15W  
CLAIMS: BORNITE 1-4  
OPERATOR: MIX RES.  
AUTHOR: STEVENSON, J.P.  
COMMODITIES: COPPER  
DESCRIPTION: BORNITE AND MALACHITE OCCUR WITH CALCITE AND  
QUARTZ IN SHEAR ZONES IN ANDESITES AND AUGITE  
PORPHYRY OF THE LATE TRIASSIC NICOLA GROUP.  
WORK DONE: PERD 458.8 M;10 HOLES  
SAMP 68;CU,ZN,AG,AU  
SOIL 223;CU  
REFERENCES: A.R. 11354  
M.I. 092INE033-TENDERFOOT

## JAME

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11285 INFO CLASS 3  
LOCATION: LAT. 50 54.7 LONG. 120 17.7 NTS: 92I/16W  
CLAIMS: JAME  
OPERATOR: FOURSTAR PETR.  
AUTHOR: ENGLUND, R.J.  
DESCRIPTION: CACHE CREEK GROUP ARGILLACEOUS SEDIMENTARY ROCKS  
ARE SHEARED, DRAGFOLDED AND CONVERTED TO GRAPHITIC  
AND SERICITIC SCHIST. LINEATION TRENDS NORTHEAST  
AND QUARTZ VEINS STRIKE NORTHWESTERLY. GEOPHYSICAL  
SURVEYS INDICATE SEVERAL CONDUCTIVE ZONES.  
WORK DONE: EMGR 10.0 KM  
MAGG 10.0 KM  
REFERENCES: A.R. 11285

## ROYAL ISLAND

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12297 INFO CLASS 3  
LOCATION: LAT. 50 52.0 LONG. 120 27.0 NTS: 92I/16W  
CLAIMS: BELL I-II, ISA, GOLD NOSE  
OPERATOR: GOLDQUEST I  
AUTHOR: RIDLEY, S.L.  
COMMODITIES: GOLD  
DESCRIPTION: ARGILLITES, QUARTZITES, MINOR LIMESTONES AND CON-  
GLOMERATES ARE OVERLAIN BY GREENSTONES AND  
KAMLOOPS GROUP (TERTIARY) BASALTS AND ANDESITES.  
GEOCHEMICAL SOIL RESULTS ARE ELEVATED IN ARSENIC  
AND ANTIMONY VALUES.  
WORK DONE: SILT 75;PB,AG,AU,AS  
SOIL 20;PB,AG,SB,AS,AU  
REFERENCES: A.R. 12297  
M.I. 092INE093-ROYAL ISLAND

## TUN, FRANCIS, ALEXANDER

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12324 INFO CLASS 3  
LOCATION: LAT. 50 54.0 LONG. 120 18.0 NTS: 92I/16W  
CLAIMS: REEF  
OPERATOR: CASA GRANDE ENERGY  
AUTHOR: HULME, N.J.  
COMMODITIES: COPPER, GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: ARGILLITES, LIMESTONE, AND PELITIC SEDIMENTARY  
ROCKS ARE INTRUDED BY DYKES AND SMALL MASSES OF  
PINK GRANITES AND GRANODIORITES. THE SEDIMENTARY  
ROCKS ARE SHEARED, DRAG-FOLDED AND CONVERTED INTO  
GRAPHITIC AND SERICITIC SCHISTS. PYRITE, GALENA,  
SPHALERITE AND ARSENOPYRITE OCCUR IN QUARTZ VEINS  
CUTTING ALL ROCKS.  
WORK DONE: SOIL 86;CU,PB,AG,AU,AS,SB  
EMGR 5.9 KM  
MAGG 5.9 KM  
REFERENCES: A.R. 10569,12324  
M.I. 092INE083-TUN;092INE084-FRANCIS;092INE085-  
ALEXANDER



## CATARACT

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11559 INFO CLASS 3  
LOCATION: LAT. 50 8.1 LONG. 122 7.9 NTS: 92J/ 1E  
CLAIMS: CATARACT  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: BRUASET, R.U.  
COMMODITIES: MOLYBDENUM, COPPER, LEAD, ZINC, SILVER, GOLD  
DESCRIPTION: DRILLING ENCOUNTERED RHYODACITE TO DACITIC TUFF  
AND LAPILLI TUFF VARIOUSLY MINERALIZED WITH  
DISSEMINATED AND FRACTURE CONTROLLED GALENA,  
SPHALERITE, CHALCOPYRITE, PYRITE AND PYRRHOTITE.  
THE ROCKS ARE ALTERED BY THE FORMATION OF SILICA,  
SERICITE, GARNET AND CARBONATE.  
WORK DONE: DIAD 1061 M;1 HOLE,NQ  
SAMP 65;AU,AG(CU,PB,ZN)  
REFERENCES: A.R. 11559  
M.I. 092JSE028-CATARACT

## CLOUD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12079 INFO CLASS 4  
LOCATION: LAT. 50 5.0 LONG. 122 27.0 NTS: 92J/ 1W  
CLAIMS: CLOUD  
OPERATOR: PLACER DEV.  
AUTHOR: BOYCE, R.A.  
DESCRIPTION: GRANODIORITE TO QUARTZ DIORITE OF THE COAST  
CRYSTALLINE COMPLEX TO THE NORTHEAST, AND ALTERED  
ANDESITE, BASALT AND LIMESTONE OF THE (LOWER  
CRETACEOUS) FIRE LAKE GROUP TO THE SOUTHWEST ARE  
IN LINEAR CONTACT, WHICH MAY BE FAULT-RELATED.  
GEOCHEMICAL RESULTS INDICATE SEVERAL MODEST  
ANOMALIES.  
WORK DONE: SOIL 28;MULTIELEMENT  
SILT 16;MULTIELEMENT  
ROCK 10;MULTIELEMENT  
REFERENCES: A.R. 12079

## IKG

MINING DIV: VANCOUVER                      ASSESSMENT REPORT 11829    INFO CLASS 2  
LOCATION:       LAT. 50 11.0 LONG. 123 6.0    NTS: 92J/ 2W    92J/ 3W  
CLAIMS:        IKG, LOU  
OPERATOR:      STACKPOOL RES.  
AUTHOR:        VAN ANGEREN, P.D  
DESCRIPTION:   THE PROPERTY COVERS TWO NORTHWEST-TRENDING ROOF  
                 PENDANTS COMPRISING ROCKS OF THE GAMBIER GROUP  
                 (CRETACEOUS). THE WESTERN PENDANT (CALLAGHAN LAKE)  
                 CONSISTS OF A THICK SEQUENCE OF ANDESITE TO DACITE  
                 TUFFS, GRADING EASTWARDS TO GRAPHITIC MUDSTONES.  
                 THE VOLCANIC PACKAGE ENCLOSES A THIN BELT COMPRIS-  
                 ING A RHYOLITE DOME AND ITS LATERALLY EQUIVALENT  
                 COARSE PYROCLASTIC AND SEDIMENTARY APRON. THE DOME  
                 IS LOCATED NORTH OF CALLAGHAN LAKE. THE EASTERN  
                 PENDANT (19 MILE CREEK) CONSISTS OF SIMILAR  
                 GRAPHITIC MUDSTONES. AT THE TRANSITION ZONE  
                 BETWEEN THESE TWO PACKAGES, IS A THIN SERIES OF  
                 FELSIC TUFFS AND COARSE PYROCLASTICS AS WELL AS  
                 EXHALATIVE SEDIMENTARY ROCKS.  
WORK DONE:     SILT        425;MULTIELEMENT  
                 SOIL        767;MULTIELEMENT  
                 ROCK        116;MULTIELEMENT  
                 GEOL        1:5000  
                 GEOL        1:1000  
REFERENCES:    A.R. 11829

## S00

MINING DIV: VANCOUVER                      ASSESSMENT REPORT 11827    INFO CLASS 4  
LOCATION:       LAT. 50 12.7 LONG. 122 58.3    NTS: 92J/ 2W  
CLAIMS:        S00  
OPERATOR:      MCGORAN, J.P.  
AUTHOR:        MCGORAN, J.P.  
DESCRIPTION:   ANDESITIC, DACITIC, AND RHYOLITIC VOLCANICLASTIC  
                 ROCKS, OF PROBABLE EARLY CRETACEOUS AGE FORM A  
                 ROOF PENDANT WITHIN THE COAST PLUTONIC COMPLEX.  
WORK DONE:     PROS        1:6000  
REFERENCES:    A.R. 6581,7711,11827

## ASTRA-CAMBRIA, BLUE JACK, BRANDYWINE, ZONE 4, MILLSITE

MINING DIV: VANCOUVER            ASSESSMENT REPORT 11430   INFO CLASS 2  
LOCATION:    LAT. 50 4.2 LONG. 123 7.6    NTS: 92J/ 3E  
CLAIMS:     BRANDY  
OPERATOR:   BRANDY RES.  
AUTHOR:     HEWETT, F.G.  
COMMODITIES: SILVER, LEAD, ZINC, COPPER, TUNGSTEN, ANTIMONY, GOLD  
DESCRIPTION: GREENSCHIST TUFFS AND LIMESTONE OF THE CALLAGHAN  
CREEK ROOF PENDANT, GENERALLY THOUGHT TO BE LOWER  
CRETACEOUS GAMBIER GROUP, AND THE UNDERLYING  
QUARTZ DIORITE/QUARTZ MONZONITE OF THE COAST RANGE  
COMPLEX ARE CUT BY FAULTS QUARTZ VEINS AND NUMER-  
OUS FELSITE-RHYOLITE DYKES GENERALLY TRENDING  
NORTH-NORTHWEST. MINERAL OCCURRENCES INCLUDE  
VOLCANOGENIC MASSIVE SPHALERITE-GALENA BODIES,  
LEAD-ZINC-TUNGSTEN SKARNS, GOLD-QUARTZ VEINS, AND  
DISSEMINATED PYRITE.  
WORK DONE:   SOIL        1259;AU(MULTIELEMENT  
REFERENCES:   A.R. 4939,4950,5403,5405,5406,5593,5839,7389,9265,  
11430  
M.I. 092JW 001-ASTRA/CAMBRIA;092JW 003-BLUE JACK;  
092JW 021,022-BRANDYWINE;092JW 024-ZONE 4;  
092JW 025-MILLSITE

## BN

MINING DIV: VANCOUVER            ASSESSMENT REPORT 11541   INFO CLASS 3  
LOCATION:    LAT. 50 5.7 LONG. 123 5.8    NTS: 92J/ 3E  
CLAIMS:     BN  
OPERATOR:   NORTHAIR MINES  
AUTHOR:     HEWETT, F.G.  
DESCRIPTION: THE AREA IS UNDERLAIN BY A CYCLIC SEQUENCE OF  
ANDESITE TO BASALT VOLCANICLASTIC AND PYROCLASTIC  
DEBRIS FLOWS. SULPHIDE MINERALIZATION IS RESTRICT-  
ED TO A LOWER PYRITIC TUFF AND SHEAR ZONE PYRITI-  
ZATION.  
WORK DONE:   EMGR        9.1 KM  
              SOIL        18;AU,AG,CU,PB,ZN  
REFERENCES:   A.R. 9404,11541

## C

MINING DIV: VANCOUVER                      ASSESSMENT REPORT 11470   INFO CLASS 4  
LOCATION:      LAT. 50 6.7 LONG. 123 2.5    NTS: 92J/ 3E  
CLAIMS:        C  
OPERATOR:      MT. SPROAT EX.  
AUTHOR:        CUKOR, V.                      CUKOR, D.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZ DIORITE OF  
                 COAST PLUTONIC COMPLEX NEAR ITS CONTACT WITH VOL-  
                 CANIC AND SEDIMENTARY ROCKS OF THE GAMBIER GROUP.  
                 LOCALLY THE INTRUSIVE ROCK IS FOLIATED, HYROTHER-  
                 MALLY ALTERED, AND HEAVILY SILICIFIED. MINERAL-  
                 IZATION CONSISTS OF PYRITE WITH SOME CHALCOPYRITE  
                 AND MOLYBDENITE AND LOCALLY SECONDARY COPPER  
                 CARBONATES.  
WORK DONE:     MAGG      4.0 KM  
REFERENCES:    A.R. 11470

## SILVER BAY

MINING DIV: VANCOUVER                      ASSESSMENT REPORT 12579   INFO CLASS 4  
LOCATION:      LAT. 50 6.1 LONG. 123 45.5   NTS: 92J/ 4W  
CLAIMS:        SILVER BAY  
OPERATOR:      LAIRD, J.W.  
AUTHOR:        LAIRD, J.W.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITE, DACITE, AND  
                 RHYOLITE FLOWS AND TUFFS, INTERLAYERED WITH AND  
                 OVERLAIN BY BLACK SLATEY ARGILLITE. SEVERAL BANDS  
                 OF DACITE AND RHYOLITE CONTAIN LARGE QUARTZ VEINS,  
                 SULPHIDE-BEARING SCHISTOSE AREAS AND LARGE ALTER-  
                 ATION ZONES. THE BEST VISIBLE COPPER-ZINC-LEAD  
                 MINERALIZATION OCCURS IN THE FELSIC VOLCANICS AT  
                 OR NEAR THE CONTACT WITH SLATEY ARGILLITE.  
WORK DONE:     PROS      1:5000  
REFERENCES:    A.R. 12579

## SKI

MINING DIV: LILLOOET                      ASSESSMENT REPORT 11410   INFO CLASS 2  
LOCATION:      LAT. 50 25.5 LONG. 123 9.7    NTS: 92J/ 6E  
CLAIMS:       SPECTRUM  
OPERATOR:     GREAT WESTERN PETR.  
AUTHOR:       PEZZOT, E.T.                      WHITE, G.E.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRIMARILY BY COAST  
                 INTRUSIVE QUARTZ DIORITE CONTAINING AN ELONGATE  
                 NORTHWEST TRENDING PENDANT(S) OF GAMBIER GROUP  
                 ANDESITIC TO DACITIC TUFF, BRECCIA AND  
                 AGGLOMERATE. AN INTENSELY GOSSANED SERICITE SCHIST  
                 HORIZON, CONTAINING ANOMALOUS LEVELS OF COPPER,  
                 MOLYBDENUM, GOLD, AND SILVER, COINCIDES WITH ONE  
                 OF THE VOLCANIC PENDANTS.  
WORK DONE:    EMAB        240 KM  
                 MAGA        240 KM  
REFERENCES:   A.R. 8220,9712,10905,11410  
                 M.I. 092JW 018-SKI

## BOULDER

MINING DIV: LILLOOET                      ASSESSMENT REPORT 11529   INFO CLASS 3  
LOCATION:      LAT. 50 16.0 LONG. 122 36.0   NTS: 92J/ 7E  
CLAIMS:       LILL  
OPERATOR:     HIGHTEST RES.  
AUTHOR:       WELLS, R.A.  
COMMODITIES: COPPER, ZINC  
DESCRIPTION: GREENSTONE, ANDESITIC TO RHYOLITIC PYROCLASTICS  
                 AND FLOWS OF THE CADWALLADER GROUP (TRIASSIC) WITH  
                 MINOR LIMESTONE ARE INTRUDED BY COAST CRYSTALLINE  
                 QUARTZ DIORITE - DIORITE. LOCALLY, MASSIVE CHALCO-  
                 PYRITE AND SPHALERITE ARE ASSOCIATED WITH NORTH-  
                 WEST TRENDING SILICEOUS VOLCANICLASTIC UNITS.  
WORK DONE:    LINE        19.0 KM  
                 SOIL        572;CU,ZN(AU)  
                 ROCK        8;AU,ZN,CU  
REFERENCES:   A.R. 11529  
                 M.I. 092JSE010-BOULDER

## TEXAS

MINING DIV: LILLOOET ASSESSMENT REPORT 11399 INFO CLASS 3  
LOCATION: LAT. 50 29.5 LONG. 122 44.9 NTS: 92J/ 7E 92J/10W  
CLAIMS: HORSES ASS  
OPERATOR: MORGAIN MIN.  
AUTHOR: HOWELL, W.A.  
COMMODITIES: COPPER, ZINC, GOLD, SILVER  
DESCRIPTION: ANDESITIC BRECCIAS, RHYOLITE, ARGILLITE AND MINOR  
LIMESTONE OF THE PIONEER FORMATION (UPPER  
TRIASSIC) ARE INTRUDED BY GRANODIORITE OF THE  
COAST CRYSTALLINE COMPLEX. GOSSANOUS BEDROCK  
EXPOSED BY OLD WORKINGS AT TENAS CREEK IS AN  
ARGILLIC OR PROPYLLITIC ALTERATION ZONE INCLUDING  
PYRITE, MINOR CHALCOPYRITE AND SPHALERITE IN  
ANDESITE AND RHYOLITE.  
WORK DONE: SOIL 104;PB,ZN,AG,AU,AS  
SILT 11;PB,ZN,AG,AU,AS  
ROCK 20;PB,ZN,AG,AU,AS  
REFERENCES: A.R. 9637,11399  
M.I. 092JSE002-TEXAS

## PEM

MINING DIV: LILLOOET ASSESSMENT REPORT 11807 INFO CLASS 4  
LOCATION: LAT. 50 19.3 LONG. 122 50.0 NTS: 92J/ 7W  
CLAIMS: PEM  
OPERATOR: NORTHAIR MINES  
AUTHOR: HEWETT, F.G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY DIORITE, GRANODIORITE  
AND QUARTZ DIORITE. MINERALIZATION CONSISTS OF  
MINOR PYRITE, CHALCOPYRITE WITH TRACE GALENA,  
MOLYBDENITE AND SPECULAR HEMATITE IN SHEARED AND  
ALTERED DIORITE.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 9379,11807

## ANGELA

MINING DIV: LILLOOET ASSESSMENT REPORT 11473 INFO CLASS 3  
LOCATION: LAT. 50 28.2 LONG. 122 1.8 NTS: 92J/ 8E  
CLAIMS: ANGELA  
OPERATOR: COOK, EARL  
AUTHOR: KERR, J.R.  
DESCRIPTION: PRELIMINARY GEOLOGICAL INVESTIGATION SHOWS THAT  
(CRETACEOUS) GRANODIORITE AND QUARTZ DIORITE  
INTRUDE PHYLLITE, SCHIST, ARGILLITE AND MINOR  
LIMESTONE OF THE BRIDGE RIVER GROUP (TRIASSIC).  
WORK DONE: SOIL 161;W  
REFERENCES: A.R. 11473

## MOON

MINING DIV: LILLOOET ASSESSMENT REPORT 11417 INFO CLASS 4  
LOCATION: LAT. 50 27.1 LONG. 122 15.9 NTS: 92J/ 8W  
CLAIMS: MOON  
OPERATOR: BONDELL RES.  
AUTHOR: SMALLWOOD, R.H.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PALEOZOIC/TRIASSIC AGE  
SEDIMENTARY AND VOLCANIC ROCKS EMBAYED IN A QUARTZ  
DIORITE BODY OF THE COAST PLUTONIC COMPLEX.  
WORK DONE: SOIL 183;AG(AU)  
PROS 1:6250  
REFERENCES: A.R. 11417

## MOON

MINING DIV: LILLOOET ASSESSMENT REPORT 12730 INFO CLASS 4  
LOCATION: LAT. 50 27.0 LONG. 122 16.0 NTS: 92J/ 8W  
CLAIMS: MOON  
OPERATOR: BLONDELL RES.  
AUTHOR: SMALLWOOD, R.H.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PALEOZOIC/TRIASSIC AGE  
SEDIMENTARY AND VOLCANIC ROCKS EMBAYED IN A QUARTZ  
DIORITE BODY OF THE COAST PLUTONIC COMPLEX.  
WORK DONE: PROS 1:4000  
REFERENCES: A.R. 9903,11417,12730

## TWIN LAKE

MINING DIV: LILLOOET                      ASSESSMENT REPORT 12281   INFO CLASS 3  
LOCATION:      LAT. 50 30.0 LONG. 122 18.0   NTS: 92J/ 8W   92J/ 9W  
CLAIMS:      MEL 1, CAY 1-4  
OPERATOR:    KERR, J.R.  
AUTHOR:      GRUENWELD, W.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: PHYLLITES, ARGILLITES, CHERTS, QUARTZITES AND  
                 METACONGLOMERATES OF THE BRIDGE RIVER GROUP  
                 (MESOZOIC) ARE INTERCALATED WITH ANDESITIC META-  
                 VOLANIC ROCKS. INTRUDING AND SEMI-CONFORMABLE WITH  
                 THESE ROCKS ARE ONE OR MORE ULTRAMAFIC-SERPENTINE  
                 BODIES. A SMALL BIOTITE GRANODIORITE AND PORPHY-  
                 RITIC FELDSPAR GRANODIORITE INTRUDE THE SOUTHERN  
                 PART OF THE PROPERTY. QUARTZ VEINING IS BOTH WIDE-  
                 SPREAD AND LOCALLY COMMON, AND CONTAINS DISSEM-  
                 INATED PYRITE AND/OR PHYRRHOTITE.  
WORK DONE:   SOIL      151;AU,AG  
                 SILT      6;AU,AG  
                 ROCK     30;AU,AG  
                 GEOL     1:10000  
REFERENCES:   A.R. 12281  
                 M.I. 092JSE023-TWIN LAKE

## BONANZA 2

MINING DIV: LILLOOET                      ASSESSMENT REPORT 11871   INFO CLASS 4  
LOCATION:      LAT. 50 39.2 LONG. 122 3.9   NTS: 92J/ 9E  
CLAIMS:      BONANZA 2  
OPERATOR:    CASSELLS, D.  
AUTHOR:      CARDINAL, D.G.                      CHISHOLM, E.O.  
DESCRIPTION: THE ADIT AREA ON BONANZA 2, IS UNDERLAIN BY  
                 GRAPHITIC PHYLLITES AND SCHISTS TIGHTLY FOLDED  
                 INTO RECUMBENT FOLDS, AND ARE SUBJECT TO WELL  
                 PRONOUNCED EAST-WEST SHEARING. MINOR QUARTZ LENSES  
                 OCCUR IN THE OLD UNDERGROUND WORKINGS.  
WORK DONE:   GEOL      1:200  
REFERENCES:   A.R. 11871



## GOLDEN EAGLE, GOLDEN CACHE

MINING DIV: LILLOOET ASSESSMENT REPORT 12571 INFO CLASS 3  
LOCATION: LAT. 50 39.0 LONG. 122 5.0 NTS: 92J/ 9E  
CLAIMS: GOLD STRIPE, NORTH STAR, RUBY (L.372), GOLDEN STRIPE  
EXCELSIOR, BLUE PETE, SURPRISE, GOLDEN EAGLE, CAYO FR.  
MAUDE (L.524)  
OPERATOR: ORMONT EX.  
AUTHOR: TANGUAY, L. ALLEN, D.G.  
COMMODITIES: GOLD, COPPER, SILVER, LEAD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (TRIASSIC) PHYLLITES,  
BIOTITE SCHISTS AND CHLORITE SCHISTS OF THE BRIDGE  
RIVER GROUP. THESE ARE CUT BY PORPHYRITIC GRANITE  
AND QUARTZ-FELDSPAR PORPHYRY SILLS AND DYKES.  
MINERALIZATION CONSISTS OF GOLD-BEARING QUARTZ  
VEINS WITH MINOR AMOUNTS OF SULPHIDES.  
WORK DONE: SOIL 285;AU  
ROCK 54;AU  
GEOL 1:5000  
REFERENCES: A.R. 12571  
M.I. 092JNE069-GOLDEN CACHE;092JNE094-GOLDEN EAGLE

## DIORITE, GOLD HILL, LUCKY JANE, BRETT

MINING DIV: LILLOOET ASSESSMENT REPORT 11749 INFO CLASS 3  
LOCATION: LAT. 50 38.3 LONG. 122 31.0 NTS: 92J/ 9W 92J/10E  
CLAIMS: X-CAL 4-6, X-CAL 7-12, X-CAL 14-19, MAC 1-2  
OPERATOR: X-CALIBRE RES.  
AUTHOR: MAZUR, R.J.  
COMMODITIES: GOLD, ZINC, SILICA, FLUORITE, TALC, SILVER, ANTIMONY  
DESCRIPTION: PHYLLITE, ARGILLITE AND PILLOWED TO PYROCLASTIC  
VOLCANIC ROCKS OF THE FERGUSON GROUP (MIDDLE  
TRIASSIC) AND CALCAREOUS PHYLLITE OF THE HURLEY  
FORMATION (UPPER TRIASSIC) ARE INTRUDED BY THE  
BRALORNE AND BENDOR HORNBLENDE DIORITE, AUGITE  
DIORITE, PYROXENITE AND GRANODIORITE. ULTRAMAFIC  
DYKES INTRUDE THE ARGILLITE. STRUCTURALLY CONTROL-  
LED QUARTZ VEINS CARRY GOLD MINERALIZATION. THREE  
AREAS OF GOLD MINERALIZATION AND ONE AREA OF  
SPHALERITE MINERALIZATION ARE REPORTED.  
WORK DONE: GEOL 1:25000  
FOTO 1:25000  
ROCK 118;MULTIELEMENT  
SILT 1;AU

REFERENCES: A.R. 10494,11749  
M.I. 092JNE080-DIORITE;092JNE081-GOLD HILL;  
092JNE110-LUCKY JANE;092JNE079-BRETT

DIORITE, GOLD HILL, LUCKY JANE, BRETT

MINING DIV: LILLOOET ASSESSMENT REPORT 11876 INFO CLASS 3  
LOCATION: LAT. 50 38.3 LONG. 122 31.0 NTS: 92J/ 9W  
CLAIMS: X-CAL 1-19, MAC I-II  
OPERATOR: X-CALIBRE RES.  
AUTHOR: MAZUR, R.J.  
COMMODITIES: GOLD, ZINC, SILVER, FLUORITE, TALC, SILVER, ANTIMONY  
DESCRIPTION: PHYLLITE, ARGILLITE AND PILLOWED TO PYROCLASTIC  
VOLCANIC ROCKS OF THE FERGUSON GROUP (MIDDLE  
TRIASSIC), AND CALCAREOUS PHYLLITE OF THE HURLEY  
FORMATION (UPPER TRIASSIC) ARE INTRUDED BY HORN-  
BLENDE DIORITE, AUGITE DIORITE, PYROXENITE AND  
GRANODIORITE OF THE BRALORNE/BENDOR INTRUSIONS.  
ULTRAMAFIC DYKES INTRUDE THE ARGILLITE. STRUCTUR-  
ALLY CONTROLLED QUARTZ VEINS ARE ASSOCIATED WITH  
AURIFEROUS SULPHIDE MINERALIZATION.  
WORK DONE: SILT 58;AU,AG,W,ZN,AS,SB  
ROCK 20;AU,AG,W,ZN,AS,SB  
REFERENCES: A.R. 10494,11749,11876  
M.I. 092JNE079-DIORITE;092JNE080-GOLD HILL;  
092JNE081-LUCKY JANE;092JNE110-BRETT

BUTTE-XCAL

MINING DIV: LILLOOET ASSESSMENT REPORT 11944 INFO CLASS 4  
LOCATION: LAT. 50 42.2 LONG. 122 38.2 NTS: 92J/10E  
CLAIMS: BUTTE-XCAL  
OPERATOR: X-CALIBRE RES.  
AUTHOR: MAZUR, R.J.  
DESCRIPTION: A TIGHTLY FOLDED AND FAULTED SEQUENCE OF NOEL AND  
PIONEER FORMATIONS SEDIMENTARY AND VOLCANIC ROCKS  
ARE IN CONTACT WITH SEDIMENTARY ROCKS OF THE  
FERGUSON GROUP. PERIDOTITE INTRUSIVES OCCUR AT THE  
CONTACT.  
WORK DONE: PROS 1:31680  
REFERENCES: A.R. 8001,8878,10211,11944

## PAYMASTER

MINING DIV: LILLOOET                      ASSESSMENT REPORT 11414    INFO CLASS 4  
LOCATION:      LAT. 50 44.6 LONG. 122 46.2    NTS: 92J/10E    92J/10W  
CLAIMS:      TRUCK, PAYMASTER  
OPERATOR:    X-CALIBRE RES.  
AUTHOR:      MAZUR, R.J.  
COMMODITIES: GOLD  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NORTHWEST TRENDING  
                 (MIDDLE TRIASSIC) FERGUSON GROUP CHERT AND ARGIL-  
                 LITE IN THE WEST, AND (UPPER TRIASSIC) CADWALLADER  
                 GROUP, NOEL FORMATION ARGILLITE AND TUFFACEOUS  
                 SEDIMENTS, PIONEER FORMATION ANDESITE AND HURLEY  
                 FORMATION CALCAREOUS ARGILLITE AND TUFFACEOUS  
                 SEDIMENTS IN THE CENTRAL AND EASTERN PARTS. PERI-  
                 DOTITE AND SERPENTINITE OCCUR AT THE FERGUSON  
                 GROUP-CADWALLADER GROUP BOUNDARY BRALORNE DIORITE  
                 AND ALBITITE INTRUDE THE CADWALLADER GROUP OF  
                 ROCKS.  
WORK DONE:    PROS      1:31680  
                 ROCK      7;MULTIELEMENT  
REFERENCES:   A.R. 11410  
                 M.I. 092JNE010-PAYMASTER

## PAYMASTER

MINING DIV: LILLOOET                      ASSESSMENT REPORT 11942    INFO CLASS 3  
LOCATION:      LAT. 50 43.8 LONG. 122 44.8    NTS: 92J/10E  
CLAIMS:      PAYMASTER 2-8, LAZYBOY 1-2, LAZYBOY 5, LAZYBOY 8, IONE  
                 IRIS  
OPERATOR:    LANA GOLD  
AUTHOR:      ENGLUND, R.J.  
COMMODITIES: GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC AND DACITIC  
                 TUFFS, ARGILLACEOUS SEDIMENTARY ROCKS AND PERI-  
                 DOTITE-SERPENTENITE ULTRAMAFIC ROCKS.  
WORK DONE:    PROS      1:5000  
REFERENCES:   A.R. 11942  
                 M.I. 092JNE010-PAYMASTER

## HAG

MINING DIV: LILLOOET ASSESSMENT REPORT 11496 INFO CLASS 3  
LOCATION: LAT. 50 34.0 LONG. 123 0.0 NTS: 92J/10W 92J/11E  
CLAIMS: HAG  
OPERATOR: CAN. NICKEL  
AUTHOR: DEBICKI, E.J.  
DESCRIPTION: CADWALLADER GROUP, PIONEER FORMATION (TRIASSIC)  
INTERMEDIATE TO MAFIC VOLCANIC ROCKS, TUFFS AND  
GABBRO-PYROXENITE OF THE BRALORNE INTRUSIONS?  
(MESOZOIC-CENOZOIC) ARE INTRUDED BY GRANITE, GRANO-  
DIORITE, QUARTZ-FELDSPAR PORPHYRY AND LATE-STAGE  
QUARTZ VEINS (CRETACEOUS). A VARIETY OF ALTERATION  
TYPES AND INTENSITY INCLUDE GOSSANIZATION, SILICI-  
FICATION, PROPYLITIZATION, CARBONATIZATION AND  
ARGILLIZATION. FAULTING, FRACTURING AND SHEARING  
ARE PERVASIVE BUT NOT LARGE SCALE. MINERALIZATION  
CONSISTS OF PYRITE.  
WORK DONE: LINE 19.6 KM  
GEOL 1:10000  
ROCK 77;MULTIELEMENT  
SOIL 335;MULTIELEMENT  
SILT 11;HEAVY MINERAL  
MAGG 16.8 KM  
REFERENCES: A.R. 11496

## LATE

MINING DIV: LILLOOET ASSESSMENT REPORT 11655 INFO CLASS 3  
LOCATION: LAT. 50 33.4 LONG. 122 58.4 NTS: 92J/10W  
CLAIMS: LATE  
OPERATOR: NEWMONT EX. OF CAN.  
AUTHOR: BOYLE, H.C.  
DESCRIPTION: A PREDOMINANTLY VOLCANIC SEDIMENTARY ROCK SEQUENCE  
OF THE CADWALLADER GROUP (UPPER TRIASSIC) IS  
INTRUDED BY GRANITIC TO DIORITE ROCKS OF SIMILAR  
AGE. PYRITE IS UBIQUITOUS THROUGHOUT THE FELSIC  
VOLCANICS AND SEDIMENTS AS SYNGENETIC DISSEMIN-  
ATIONS AND SMALL PODS.  
WORK DONE: SOIL 166;CU,MO,PB,ZN,AG  
SILT 25;CU,MO,PB,ZN,AG  
ROCK 21;CU,MO,PB,ZN,AG  
REFERENCES: A.R. 11655

## NOEL

MINING DIV: LILLOOET ASSESSMENT REPORT 11896 INFO CLASS 3  
LOCATION: LAT. 50 40.5 LONG. 122 54.8 NTS: 92J/10W  
CLAIMS: NB 1-2  
OPERATOR: PLACER DEV.  
AUTHOR: KIMURA, E.T. CANNON, R.W.  
COMMODITIES: LEAD, ZINC, COPPER  
DESCRIPTION: PYRITE WITH MINOR CHALCOPYRITE, SPHALERITE AND  
GALENA OCCUR ALONG SHEAR ZONES IN PHYLLITE AND  
QUARTZ SERICITE AND CHLORITE SCHIST UNITS OF THE  
HURLEY FORMATION. A QUARTZ EYE RHYOLITE UNIT IS  
WEAKLY PYRITIC. MINERALIZATION IS EXPOSED ON THE  
FLOOR OF A CIRQUE AT 2100 METER ELEVATION. THE  
METAMORPHOSED HURLEY FORMATION IS INTRUDED BY  
COAST INTRUSIVE COMPLEX QUARTZ DIORITE AND GRANO-  
DIORITE.  
WORK DONE: GEOL 1:5000  
SOIL 43;MULTIELEMENT  
EMGR 1.6 KM  
ROCK 40;MULTIELEMENT  
MAGG 1.6 KM  
REFERENCES: A.R. 11896  
M.I. 092JNE125-NOEL

## SENECA, WONDER, SILVER BELL

MINING DIV: LILLOOET ASSESSMENT REPORT 11418 INFO CLASS 4  
LOCATION: LAT. 50 31.0 LONG. 122 53.8 NTS: 92J/10W  
CLAIMS: HIAG  
OPERATOR: AMAZON PETR.  
AUTHOR: CURTIS, P.G.  
COMMODITIES: COPPER, IRON, LEAD, ZINC, GOLD, SILVER  
DESCRIPTION: ANDESITIC FLOW ROCKS AGGLOMERATE AND BRECCIA ARE  
CUT BY SILICIFIED FAULTS AND QUARTZ VEINS CONTAIN-  
ING VARIABLE AMOUNTS OF BASE METAL SULPHIDES WITH  
SILVER AND GOLD VALUES.  
WORK DONE: DIAD 1605 M;17 HOLES,NQ  
SAMP 245;AU,AG  
REFERENCES: A.R. 10299,11011,11418  
M.I. 092JNE049-SENECA;092JNE050-WONDER;092JNE051-  
SILVER BELL

## DON

MINING DIV: LILLOOET ASSESSMENT REPORT 11474 INFO CLASS 3  
LOCATION: LAT. 50 36.4 LONG. 123 2.4 NTS: 92J/11E  
CLAIMS: DON  
OPERATOR: NORANDA EX.  
AUTHOR: BENT, D.  
DESCRIPTION: CADWALLADER (UPPER TRIASSIC) BANDED FELSIC AND  
INTERMEDIATE VOLCANIC AND SEDIMENTARY ROCKS OCCUR  
AS A STEEPLY DIPPING PENDANT IN GRANODIORITE TO  
QUARTZ DIORITE (JURASSIC) WITH ZONES OF HORNFELS  
AND PYRITIZATION AT THE CONTACT. SILICIFIED AND  
PYRITIZED (TERTIARY) DACITIC AND QUARTZ FELDSPAR  
PORPHYRY DYKES INTRUDE THE OLDER ROCKS.  
WORK DONE: GEOL 1:10000  
SILT 42;AU,ZN,MO,AG,CU,PB  
ROCK 18;CU,ZN,MO,AG,AU,PB  
REFERENCES: A.R. 11474

## COPPER MOUNTAIN

MINING DIV: LILLOOET ASSESSMENT REPORT 11411 INFO CLASS 3  
LOCATION: LAT. 51 0.0 LONG. 123 7.2 NTS: 92J/14E 920/ 3E  
CLAIMS: TRIGGER LAKE  
OPERATOR: TRACER RES.  
AUTHOR: WHITING, F.B.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: GRANODIORITE AND DIORITE PORPHYRY OF THE COAST  
INTRUSIONS ARE IN CONTACT WITH (JURASSIC TO  
CRETACEOUS) ANDESITIC VOLCANIC AND SEDIMENTARY  
ROCKS. AN EXTENSIVE BRECCIA ZONE WITHIN THE GRANO-  
DIORITE EXHIBITS ORBICULAR OR NODULAR TEXTURE IN  
ASSOCIATION WITH QUARTZ, PYRITE, CHALCOPYRITE AND  
MAGNETITE, MINOR BORNITE AND SPHALERITE.  
WORK DONE: DIAD 521.2 M;2 HOLES,NQ  
SAMP 126;AU,AG  
REFERENCES: A.R. 11411  
M.I. 0920 003-COPPER MOUNTAIN

## COPPER MOUNTAIN

MINING DIV: LILLOOET ASSESSMENT REPORT 11420 INFO CLASS 4  
LOCATION: LAT. 51 0.0 LONG. 123 7.2 NTS: 92J/14E 920/ 3E  
CLAIMS: TRIGGER LAKE, TWJV  
OPERATOR: TRACER RES.  
AUTHOR: WALCOTT, P.E.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: THE SURVEY LOCATED A COMPLEX GEOPHYSICAL ANOMALY  
WHICH IS BELIEVED TO BE CAUSED BY SULPHIDE  
MINERALIZATION ASSOCIATED WITH AN UNDERLYING  
INTRUSIVE PLUG.  
WORK DONE: IPOL 6.4 KM  
REFERENCES: A.R. 11411,11420  
M.I. 0920 003-COPPER MOUNTAIN

## COPPER MOUNTAIN

MINING DIV: LILLOOET ASSESSMENT REPORT 11437 INFO CLASS 3  
LOCATION: LAT. 51 0.0 LONG. 123 7.2 NTS: 92J/14E 920/ 3E  
CLAIMS: TRIGGER LAKE  
OPERATOR: TRACER RES.  
AUTHOR: WHITING, F.B.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: DRILLING INTERSECTED FINE-GRAINED, SLIGHTLY  
PORPHYRITIC ANDESITE CUT BY SEVERAL FELSIC DYKES  
MINERALIZED WITH 2-7% PYRITE IN DISSEMINATIONS,  
BLEBS AND FRACTURE FILLINGS, AND MINOR AMOUNTS OF  
CHALCOPYRITE AND TRACES OF SPHALERITE AND GALENA.  
WORK DONE: DIAD 698.1 M;5 HOLES,NQ  
REFERENCES: A.R. 11411,11420,11437  
M.I. 0920 003-COPPER MOUNTAIN

## B &amp; F, BUNTING FERGUSON

MINING DIV: LILLOOET ASSESSMENT REPORT 11918 INFO CLASS 4  
LOCATION: LAT. 50 54.8 LONG. 122 50.1 NTS: 92J/15E 92J/15W  
CLAIMS: AU 1-3  
OPERATOR: GREENWOOD, J.B.  
AUTHOR: HOLT, E.S.  
COMMODITIES: GOLD  
DESCRIPTION: GREENSTONES AND SEDIMENTARY ROCKS OF THE FERGUSON  
GROUP ARE INTRUDED BY SERPENTINE BODIES, FELSIC

DYKES AND PORPHYRY STOCKS.  
WORK DONE: SOIL 89;AU(MULTIELEMENT)  
REFERENCES: A.R. 11918  
M.I. 092JNE028-B & F

## GRAY ROCK

MINING DIV: LILLOOET ASSESSMENT REPORT 12099 INFO CLASS 4  
LOCATION: LAT. 50 48.0 LONG. 122 42.0 NTS: 92J/15E  
CLAIMS: ROY, ROBIN  
OPERATOR: PARTISAN RES.  
AUTHOR: SHEPPARD, E.P.  
COMMODITIES: LEAD, ZINC, SILVER, ANTIMONY, GOLD, COPPER  
DESCRIPTION: THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY GRANO-  
DIORITE OF THE BENDOR PLUTON. AN EMBAYMENT  
CONTAINS GREYWACKE AND CONGLOMERATE WITH CHERTY  
AND CALCAREOUS FRAGMENTS. STRUCTURALLY CONTROLLED  
LENTICULAR QUARTZ VEINS CONTAIN STIBNITE, TETRA-  
HEDRITE, GALENA AND MINOR SPHALERITE.  
WORK DONE: GEOL 1:5000  
SAMP 4;AU,AG,CU,PB,ZN,SB  
REFERENCES: A.R. 837,6059,12099  
M.I. 092JNE066-GRAY ROCK

## HJ

MINING DIV: LILLOOET ASSESSMENT REPORT 11647 INFO CLASS 2  
LOCATION: LAT. 50 51.9 LONG. 122 41.5 NTS: 92J/15E  
CLAIMS: HJ  
OPERATOR: ANDAUREX RES.  
AUTHOR: KERR, J.R.  
COMMODITIES: GOLD, ANTIMONY, MOLYBDENUM  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE (TRIASSIC) BRIDGE  
RIVER GROUP OF ROCKS WHICH CONSIST OF FINE-GRAINED  
CHLORITIZED METAMORPHOSED ANDESITE FLOWS, TUFFS  
AND FRAGMENTALS INTERBEDDED WITH ARGILLITES,  
CHERTS, PHYLLITES AND MINOR LIMESTONES. CHLORIT-  
IZATION INCLUDES LOCAL ZONES OF SERICITIC AND  
ARGILLITE ALTERATION. NUMEROUS DYKES AND SILLS OF  
FELDSPAR PORPHYRY CUT THE VOLCANIC/SEDIMENTARY  
PACKAGE. ACCOMPANYING THE ALTERED FELDSPAR  
PORPHYRY IS ABUNDANT PYRITE AND LOCAL ZONES OF  
MOLYBDENITE. LOCAL SHEARS AND VEINS TREND NORTH-



NORTHEAST AND ACCOMPANYING THESE SHEARS ARE BANDS  
OF MASSIVE STIBNITE CARRYING GOLD.  
WORK DONE: DIAD 872.0 M;1 HOLE,NQ  
SAMP 319;AU,AG  
REFERENCES: A.R. 8697,9746,11647  
M.I. 092JNE067-HJ

## OLYMPIC

MINING DIV: LILLOOET ASSESSMENT REPORT 12124 INFO CLASS 3  
LOCATION: LAT. 50 53.0 LONG. 122 45.0 NTS: 92J/15E  
CLAIMS: MELLISANDE, HEPZIBAH, JHANTA FR., ALPHA 1-3, ALTA 1-8  
HILLSIDE 1-3, HILLSIDE 5-8, HILLSIDE EXT. 4, ALTA 1 FR.  
ALTA 2 FR.  
OPERATOR: LACANA MIN.  
AUTHOR: JOHNSON, D.  
COMMODITIES: GOLD, SILVER, ZINC, LEAD  
DESCRIPTION: SEDIMENTARY AND VOLCANIC ROCKS OF THE BRIDGE RIVER  
GROUP ARE INTRUDED BY SERPENTINIZED PERIDOTITE. A  
SHEAR ZONE IS MINERALIZED WITH MASSIVE SULPHIDES.  
AN ELEVATED CONTENT OF GOLD-ARSENIC IN SOIL  
APPEARS TO REFLECT THE SHEAR ZONE AND OLD  
WORKINGS.  
WORK DONE: SOIL 217;AU,AS  
REFERENCES: A.R. 8293,8959,9913,11139,12124  
M.I. 092JNE092-OLYMPIC

## P1-2

MINING DIV: LILLOOET ASSESSMENT REPORT 11784 INFO CLASS 3  
LOCATION: LAT. 50 54.2 LONG. 122 36.0 NTS: 92J/15E  
CLAIMS: P1-2  
OPERATOR: MID MOUNTAIN MIN.  
AUTHOR: SINGHAI, G.C.  
DESCRIPTION: THE FERGUSON GROUP (TRIASSIC OR OLDER) CHERT,  
ARGILLITE AND LIMESTONE ARE INTRUDED BY ULTRAMAFIC  
ROCKS AND DIORITIC DYKES. ULTRAMAFIC ROCKS OCCUR  
AS SERPENTIZED GREENSTONE. LOCALLY, THIN, DIS-  
CONTINUOUS QUARTZ AND CALCITE VEINLETS ARE  
MANIFEST IN AREA OF FAULTING AND FRACTURING.  
ACCESSORY PYRITE IS PRESENT.  
WORK DONE: GEOL 1:10000

SILT 6;CU,ZN,AG,AS,AU  
SOIL 17;CU,ZN,AG,AS,AU  
ROCK 15;AG,AS,AU  
REFERENCES: A.R. 11784

## PEERLESS, DAUNTLESS

MINING DIV: LILLOOET ASSESSMENT REPORT 11648 INFO CLASS 3  
LOCATION: LAT. 50 56.2 LONG. 122 45.9 NTS: 92J/15E 92J/15W  
CLAIMS: GOLDBELT, GOLDEN SIDEWALK  
OPERATOR: WARSTAR RES.  
AUTHOR: SAMPSON, C.J.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITES, CHERTY  
ARGILLITES AND GREENSTONES OF THE (TRIASSIC)  
BRIDGE RIVER GROUP. MINERALIZATION CONSISTS OF  
ARSENOPYRITE, PYRITE, STIBNITE AND VARIABLE GOLD  
AND SILVER VALUES IN QUARTZ-CARBONATE VEINS.  
WORK DONE: DIAD 468.1 M;7 HOLES,NQ  
SAMP 157;AU,AG(CU,ZN)  
REFERENCES: A.R. 8457,11648  
M.I. 092JNE073-PEERLESS;092JNE076-DAUNTLESS

## RANGER

MINING DIV: LILLOOET ASSESSMENT REPORT 12416 INFO CLASS 3  
LOCATION: LAT. 50 50.0 LONG. 122 45.0 NTS: 92J/15E 92J/15W  
CLAIMS: RANGER 1-4  
OPERATOR: NEWMONT EX. OF CAN.  
AUTHOR: MCLAREN, G.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC TUFFS AND  
FLOW ROCKS, AND VESICULAR BASALTS AND SILICEOUS  
SEDIMENTARY ROCKS OF THE FERGUSON GROUP AT THE  
NORTHERN END OF BENDOR INTRUSIVES. GOLD-BEARING  
ARSENOPYRITE MINERALIZATION IS RELATED TO SHEAR  
ZONES OR SMALL FRACTURES WITHIN THE BELT OF  
VOLCANICS AND SEDIMENTS.  
WORK DONE: ROCK 109;MULTIELEMENT  
GEOL 1:10000  
REFERENCES: A.R. 12416  
M.I. 092JNE090-RANGER

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MMAR, 1946, P. A115;1945, P. A85

## CONGRESS

MINING DIV: LILLOOET ASSESSMENT REPORT 11939 INFO CLASS 3  
LOCATION: LAT. 50 54.0 LONG. 122 47.6 NTS: 92J/15W  
CLAIMS: NAP  
OPERATOR: LEVON RES.  
AUTHOR: FRIESEN, P.S.  
COMMODITIES: GOLD, ANTIMONY, MERCURY, SILVER, COPPER  
DESCRIPTION: VEIN AND REPLACEMENT MINERALIZATION FOLLOW A SHEAR  
CUTTING GREENSTONE OF THE FERGUSON/BRIDGE RIVER  
GROUP. NARROW AND DISCONTINUOUS VEIN QUARTZ  
CONTAINS STIBNITE. ALTERED WALLROCKS CONTAIN  
PYRITE, ARSENOPYRITE, CINNABAR AND GOLD.  
WORK DONE: DIAD 969.1 M;3 HOLES,NQ  
REFERENCES: A.R. 6239,7234,8704,9355,11939  
M.I. 092JNE029-CONGRESS

## CORA FR.

MINING DIV: LILLOOET ASSESSMENT REPORT 12134 INFO CLASS 3  
LOCATION: LAT. 50 47.0 LONG. 122 50.0 NTS: 92J/15W  
CLAIMS: CORA FR.  
OPERATOR: E & B EX.  
AUTHOR: BELLAMY, J.R.  
DESCRIPTION: FINELY BANDED ARGILLITES, TUFFS, LIMESTONES AND  
CONGLOMERATES OF THE HURLEY-NOEL FORMATIONS STRIKE  
NORTHWESTERLY AND DIP STEEPLY TO THE SOUTHWEST.  
OVERBURDEN REFLECTS GLACIAL MARGINAL DEPOSITS. THE  
HIGHEST GOLD CONTENT IN A SAMPLE IS 15 PPB.  
WORK DONE: TREN 5 PITS  
BHDR 74.4 M;6 HOLES  
SAMP 23;AU  
REFERENCES: A.R. 12134

## DOME

MINING DIV: LILLOOET ASSESSMENT REPORT 11691 INFO CLASS 4  
LOCATION: LAT. 50 56.7 LONG. 122 57.1 NTS: 92J/15W  
CLAIMS: DOME, TRAIL, LAST CHANCE  
OPERATOR: X-CALIBRE RES.  
AUTHOR: MAZUR, R.J.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY 3 MAJOR LITHOLOGIES;  
GREENISH-GREY AUGITE DIORITE OF THE BRALORNE  
DIORITE WHICH INTRUDES CONGLOMERATE, SANDSTONE AND  
SILTSTONE OF THE HURLEY FORMATION, AND GREENSTONES  
OF THE HURLEY FORMATION(?). MINERALIZATION IS NOT  
EVIDENT.  
WORK DONE: PROS 1:50000  
ROCK 6;MULTIELEMENT  
REFERENCES: A.R. 11691

## GWENDOLYN'S

MINING DIV: LILLOOET ASSESSMENT REPORT 11660 INFO CLASS 4  
LOCATION: LAT. 50 50.8 LONG. 122 54.8 NTS: 92J/15W  
CLAIMS: GWENDOLYN'S, GLORY  
OPERATOR: CHALICE MIN.  
AUTHOR: SWEET, A.K. GROVE, E.W.  
DESCRIPTION: EXTENSIVE MICRODIORITE TO GRANODIORITE PHASE OF  
BENDOR PLUTON CONTAINS DEFORMED PODS OF ALTERED  
VOLCANICS AND SERPENTINITES IN THE WEST PORTION OF  
THE CLAIMS. MINERALIZATION OCCURS AS ERRATIC  
PYRITE, CHALCOPYRITE AND SCANT ARSENOPYRITE IN  
QUARTZ-CARBONATE VEINS IN SERPENTINITE. WESTERN  
PORTION OF THE CLAIMS IS UNDERLAIN BY HURLEY  
FORMATION SANDSTONE, SILTSTONE, CONGLOMERATE AND  
THIN RHYOLITE/DACITE.  
WORK DONE: GEOL 1:750  
REFERENCES: A.R. 8234, 11660

## LILLOMER

MINING DIV: LILLOOET ASSESSMENT REPORT 12496 INFO CLASS 2  
LOCATION: LAT. 51 0.0 LONG. 122 50.0 NTS: 92J/15W 920/ 2W  
CLAIMS: EVA 1-3, EVA 5, EVA 10, EVA 13, EVA 15  
OPERATOR: PLACER DEV.  
AUTHOR: KIMURA, E.T. THORNTON, J.M.  
COMMODITIES: MERCURY  
DESCRIPTION: SEDIMENTARY AND VOLCANIC ROCKS OF THE TRIASSIC  
TO UPPER CRETACEOUS ARE INTRUDED BY SMALL GRANITIC  
TO DIORITIC STOCKS. FAULTS ARE NORTHEAST AND EAST-  
WEST TRENDING. STRUCTURE IS FURTHER COMPLICATED BY  
FOLDING WITHIN THE SEDIMENTARY ROCKS AND MINOR  
VOLCANICS.  
WORK DONE: SOIL 817;MULTIELEMENT  
SILT 4;MULTIELEMENT  
ROCK 43;MULTIELEMENT  
MAGG 7.3 KM  
EMGR 7.3 KM  
REFERENCES: A.R. 12496  
M.I. 092JNE041-LILLOMER

## MARK

MINING DIV: LILLOOET ASSESSMENT REPORT 11671 INFO CLASS 3  
LOCATION: LAT. 51 0.0 LONG. 122 56.0 NTS: 92J/15W 920/ 2W  
CLAIMS: MARK, EVA, THULE  
OPERATOR: PLACER DEV.  
AUTHOR: KIMURA, E.T.  
DESCRIPTION: INTERBEDDED CHERTS, PHYLLITES, SERPENTINIZED  
ULTRAMAFICS AND GREENSTONES OF THE BRIDGE RIVER  
GROUP ARE IN FAULT CONTACT WITH SILTSTONES, SAND-  
STONES AND SHALES OF THE HURLEY FORMATION. THESE  
ROCKS ARE INTRUDED BY SMALL STOCKS OF GRANITE TO  
DIORITE COMPOSITION. GEOCHEMICAL SURVEYS INDICATE  
SEVERAL GOLD ANOMALIES.  
WORK DONE: SOIL 191;MULTIELEMENT  
SILT 391;MULTIELEMENT  
REFERENCES: A.R. 9526,11671

## P.L. 7347

MINING DIV: LILLOOET ASSESSMENT REPORT 11412 INFO CLASS 3  
LOCATION: LAT. 50 47.2 LONG. 122 49.8 NTS: 92J/15W  
CLAIMS: P.L. 7347, P.L. 8246  
OPERATOR: TRACER RES.  
AUTHOR: MARK, D.G.  
DESCRIPTION: BEDROCK UNDERLYING THE CLAIMS CONSIST OF  
(TRIASSIC) VOLCANIC AND DERIVED SEDIMENTARY ROCKS  
INCLUDING: HURLEY FORMATION-ARGILLITE, PHYLLITE,  
LIMESTONE, TUFF, CONGLOMERATE, CHERT; PIONEER  
FORMATION-ANDESITE TO BASALTIC FLOWS AND PYRO-  
CLASTICS, BRALORNE INTRUSIONS-AUGITE DIORITE,  
GABBRO; NOEL FORMATION-ARGILLITE, CHERT, AND  
CONGLOMERATE. A PALEOCHANNEL OF CADWALLADER CREEK  
TRAVERSES THE CLAIMS AT DEPTHS TO OVER 70 METRES.  
WORK DONE: SEIS 4.3 KM  
REFERENCES: A.R. 11412

## PILOT

MINING DIV: LILLOOET ASSESSMENT REPORT 11402 INFO CLASS 3  
LOCATION: LAT. 50 53.1 LONG. 122 54.6 NTS: 92J/15W  
CLAIMS: GLG, GLG FR., YPRES  
OPERATOR: X-CALIBRE RES.  
AUTHOR: MAZUR, R.J.  
COMMODITIES: GOLD  
DESCRIPTION: SILICIFIED TUFF OF THE NOEL FORMATION (UPPER  
TRIASSIC) AND CHERTS AND CHERTY ARGILLITES OF THE  
FERGUSON GROUP (MIDDLE TRIASSIC) ARE INTRUDED BY  
THE BENDOR (LATE CRETACEOUS) QUARTZ DIORITE. THE  
QUARTZ DIORITE IS INTENSELY SHEARED ALONG NORTH-  
NORTHWESTERLY DIRECTION AS WELL AS LOCALLY  
INTRUDED BY THE BRALORNE INTRUSIVES OF GRANITE TO  
GRANODIORITE/QUARTZDIORITE COMPOSITION. CRYPTO-  
CRYSTALLINE QUARTZ VEINS CONTAIN ARSENOPYRITE AND  
MALACHITE WITH GOLD AND SILVER VALUES.  
WORK DONE: GEOL 1:2500  
ROCK 19;MULTIELEMENT  
TREN 6 M;2 TRENCHES  
LINE 5.1 KM  
SILT 3;AU  
REFERENCES: A.R. 11402  
M.I. 092JNE027-PILOT

## PILOT

MINING DIV: LILLOOET ASSESSMENT REPORT 11877 INFO CLASS 3  
LOCATION: LAT. 50 53.1 LONG. 122 54.6 NTS: 92J/15W  
CLAIMS: PILOT A-B, EXT, EXT 2-3, GOLD PASS 1-2, YPRES FR.  
GLG 1-9  
OPERATOR: X-CALIBRE RES.  
AUTHOR: MAZUR, R.J.  
COMMODITIES: GOLD  
DESCRIPTION: GOLD MINERALIZATION OCCURS IN SHEETED VEIN  
STRUCTURES IN THE PILOT SHEAR ZONE CUTTING  
GRANODIORITE OF THE BENDOR BATHOLITH.  
WORK DONE: GEOL 1:12500.1:2500  
ROCK 106;MULTIELEMENT  
SILT 15;MULTIELEMENT  
REFERENCES: A.R. 11402,11877  
M.I. 092JNE027-PILOT

## PINOLA

MINING DIV: LILLOOET ASSESSMENT REPORT 12248 INFO CLASS 3  
LOCATION: LAT. 50 49.0 LONG. 122 48.0 NTS: 92J/15W  
CLAIMS: PINE, V 1, JEAN, PINOLA, ALDER, POPLAR, ASPEN  
KATHLEEN FR., DIANE 1 FR., NANCY 3, NANCY 5, FAWN  
OPERATOR: LEVON RES.  
AUTHOR: FRIESEN, P.S.  
DESCRIPTION: CONGLOMERATES, SHALES AND OTHER RELATED SEDIMENT-  
ARY ROCKS OF THE HURLEY AND FERGUSON FORMATIONS  
ARE INTRUDED BY RED APLITE GRANITE AND QUARTZ  
VEINS. A DUSTING OF GALENA OCCURS IN THE GRANITE.  
WORK DONE: LINE 29.0 KM  
MAGG 29.0 KM  
EMGR 29.0 KM  
REFERENCES: A.R. 8292,12248

## SHULAPS

MINING DIV: LILLOOET                      ASSESSMENT REPORT 11967   INFO CLASS 3  
LOCATION:      LAT. 50 54.0 LONG. 122 29.0   NTS: 92J/15W  
CLAIMS:       HOG 1-6  
OPERATOR:     UTAH MINES  
AUTHOR:       POLLOCK, T.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: DUNITE AND PYROXENITE OF THE SHULAPS ULTRABASIC  
              ROCKS ARE IN CONTACT WITH GREENSTONE, BASALT,  
              CHERT, ARGILLITE, PHYLLITE AND MINOR LIMESTONE AND  
              SERPENTINE OF THE BRIDGE RIVER GROUP. THESE ROCKS  
              ARE INTRUDED BY THE REXMOUNT PORPHYRY. ALTERATION  
              CONSISTS OF SILICIFICATION OF THE BRIDGE RIVER  
              GROUP ROCKS. SOIL SAMPLES NEAR OLD WORKINGS ARE  
              ANOMALOUS IN GOLD, COPPER AND ARSENIC.  
WORK DONE:    GEOL      1:10000  
              SOIL       230;AU,AG,CU,AS  
              ROCK       45;AU,AG,AS,CU  
              SILT       7;MULTIELEMENT  
REFERENCES:   A.R. 11967  
              M.I. 092JNE088-SHULAPS

## TYAX

MINING DIV: LILLOOET                      ASSESSMENT REPORT 11902   INFO CLASS 3  
LOCATION:      LAT. 50 55.4 LONG. 122 48.0   NTS: 92J/15W  
CLAIMS:       TYAX  
OPERATOR:     X-CALIBRE RES.  
AUTHOR:       MAZUR, R.J.  
DESCRIPTION: A FOLDED AND FAULTED SEQUENCE OF VOLCANIC, PYRO-  
              CLASTIC AND SEDIMENTARY ROCKS OF THE FERGUSON  
              GROUP (MIDDLE TRIASSIC) ARE METAMORPHOSED TO  
              LOWER GREENSCHIST FACIES AND INTRUDED BY AN  
              ULTRAMAFIC BODY.  
WORK DONE:    ROCK       17;MULTIELEMENT  
              GEOL       1:2500  
REFERENCES:   A.R. 11902



## URAL 1

MINING DIV: LILLOOET ASSESSMENT REPORT 11930 INFO CLASS 3  
LOCATION: LAT. 51 0.0 LONG. 122 53.0 NTS: 92J/15W 920/ 2W  
CLAIMS: URAL 1  
OPERATOR: GEOMEX RES. CAN.  
AUTHOR: FOX, M.  
DESCRIPTION: CALCAREOUS SILTSTONES ARE INTERBEDDED WITH QUARTZ-  
CHERT BRECCIA. A QUARTZ DIORITE SILL INTRUDES THE  
SEDIMENTARY ROCKS AND THE CONTACT IS MARKED BY THE  
PRESENCE OF ORTHOPHYLLITE.  
WORK DONE: SOIL 109;AU,AG  
REFERENCES: A.R. 9062,11231,11930

## URAL 7

MINING DIV: LILLOOET ASSESSMENT REPORT 11931 INFO CLASS 3  
LOCATION: LAT. 51 0.0 LONG. 122 53.0 NTS: 92J/15W 920/ 2W  
CLAIMS: URAL 7  
OPERATOR: GEOMEX CAN. RES.  
AUTHOR: FOX, M.  
DESCRIPTION: CALCAREOUS SILTSTONES ARE INTERBEDDED WITH QUARTZ-  
CHERT BRECCIA. A QUARTZ DIORITE SILL INTRUDES THE  
SEDIMENTS AND THE CONTACT IS MARKED BY THE  
PRESENCE OF ORTHOPHYLLITE.  
WORK DONE: SOIL 244;AU,AG  
REFERENCES: A.R. 9062,11231,11930,11931

## VERITAS

MINING DIV: LILLOOET ASSESSMENT REPORT 11795 INFO CLASS 3  
LOCATION: LAT. 50 51.5 LONG. 122 55.9 NTS: 92J/15W  
CLAIMS: G.G. VERITAS, G.G. WEST, G.G. 1, G.G. NORTH  
OPERATOR: CHALICE MIN.  
AUTHOR: HODGSON, S.  
COMMODITIES: GOLD, LEAD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY DEFORMED ARGILLITES,  
CONGLOMERATES AND ANDESITES OF THE HURLEY FORMA-  
TION, ARGILLITES AND GREENSTONES OF THE BRIDGE  
RIVER GROUP, AND THE BRALORNE INTRUSIVES WHICH  
OUTCROP AT THE SOUTHERN END OF THE PROPERTY.  
PYRITE, CHALCOPYRITE AND ARSENOPYRITE OCCUR IN  
QUARTZ/CALCITE STOCKWORKS.

WORK DONE: ROAD 8.0 KM  
EMGR 4.7 KM  
GEOL 1:12000  
REFERENCES: A.R. 11795  
M.I. 092JNE031-VERITAS

## WAYSIDE

MINING DIV: LILLOOET ASSESSMENT REPORT 12729 INFO CLASS 3  
LOCATION: LAT. 50 52.5 LONG. 122 50.0 NTS: 92J/15W  
CLAIMS: COMMODORE FR.  
OPERATOR: FREEDOM RES.  
AUTHOR: OSTENSOE, E. SERAPHIM, R.H.  
COMMODITIES: GOLD  
DESCRIPTION: DRILLING INTERSECTED THE VEIN ZONE WHICH TRAVERSES  
AUGITE DIORITE IN A NORTHWESTERLY DIRECTION AND  
DIPS STEEPLY NORTHEAST. THE VEIN MATERIAL IS  
QUARTZ, ALBITE, GOUGE, CARBONATE, PYRITE AND  
ARSENOPYRITE.  
WORK DONE: DIAD 111.5 M;3 HOLES,BQ  
SAMP 26;AU,AG  
REFERENCES: A.R. 7948,12729  
M.I. 092JNE030-WAYSIDE

## X-CAL

MINING DIV: LILLOOET ASSESSMENT REPORT 11875 INFO CLASS 3  
LOCATION: LAT. 50 46.4 LONG. 122 53.4 NTS: 92J/15W  
CLAIMS: X-CAL  
OPERATOR: X-CALIBRE RES.  
AUTHOR: MAZUR, R.J.  
DESCRIPTION: CONGLOMERATES, TUFFACEOUS SEDIMENTARY ROCKS,  
CHERTS, ARGILLITES AND INTERBEDDED CHERT AND  
ARGILLITE METAMORPHOSED TO GREENSCHIST FACIES OF  
THE HURLEY FORMATION (UPPER TRIASSIC) ARE EXPOSED  
ON THE PROPERTY.  
WORK DONE: GEOL 1:2500  
ROCK 16;AU,AS,SB,W  
REFERENCES: A.R. 11875

BB 1-4

MINING DIV: LILLOOET ASSESSMENT REPORT 11973 INFO CLASS 3  
LOCATION: LAT. 50 53.0 LONG. 122 18.0 NTS: 92J/16W  
CLAIMS: BB 1-4  
OPERATOR: PLACER DEV.  
AUTHOR: BARDE, B.  
DESCRIPTION: SEDIMENTARY ROCKS AND MINOR VOLCANIC SEQUENCES OF  
THE BRIDGE RIVER GROUP (MIDDLE TRIASSIC-UPPER  
CRETACEOUS) ARE INTRUDED BY SMALL GRANITIC AND  
DIORITIC STOCKS. TWO LOW ORDER GEOCHEMICAL SOIL  
ANOMALIES ARE INDICATED.  
WORK DONE: SOIL 158;MULTIELEMENT  
SILT 10;MULTIELEMENT  
SAMP 9;MULTIELEMENT  
REFERENCES: A.R. 11973

BROKEN HILL, SEBRING

MINING DIV: LILLOOET ASSESSMENT REPORT 11457 INFO CLASS 3  
LOCATION: LAT. 50 47.6 LONG. 122 18.0 NTS: 92J/16W  
CLAIMS: SNOW, ERLY BIRD, SILVER QUEEN  
OPERATOR: QUEENSTAKE RES.  
AUTHOR: PRICE, M.G.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE UNDERLYING ROCKS ARE MAINLY GRAPHITIC  
ARGILLITE, CHERT BANDS, LIMESTONE, GREENSTONE,  
MINOR ULTRAMAFICS, AND TUFFACEOUS RHYOLITIC  
PORPHYRIES OF THE BRIDGE RIVER GROUP (TRIASSIC OR  
OLDER), WHICH ARE INTRUDED BY (EOCENE) GRANO-  
DIORITE. THE NEARBY COUNTRY ROCKS ARE BRECCIATED,  
SILICIFIED AND MINERALIZED WITH VARIABLE AMOUNTS  
OF PYRITE, GALENA, CHALCOPYRITE AND SPHALERITE.  
WORK DONE: LINE 7.4 KM  
SOIL 205;MULTIELEMENT  
ROCK 93;AU,AG,PB,ZN,CU  
REFERENCES: A.R. 11457  
M.I. 092JNE087-BROKEN HILL;092JNE124-SEBRING

## ROCH

MINING DIV: LILLOOET ASSESSMENT REPORT 11758 INFO CLASS 2  
LOCATION: LAT. 50 51.8 LONG. 122 18.9 NTS: 92J/16W  
CLAIMS: ROCH, HOL  
OPERATOR: UTAH MINES  
AUTHOR: POLLOCK, T.  
DESCRIPTION: ARGILLITE, GREENSTONE, CHERT, CHLORITIC PHYLLITE,  
MINOR AMOUNTS OF LIMESTONE AND SERPENTINE OF THE  
BRIDGE RIVER GROUP ARE INTRUDED BY GRANODIORITE OF  
THE REXMOUNT PORPHYRY. MINERALIZATION IS RESTRICT-  
ED TO PYRITE AND TRACE CHALCOPYRITE.  
WORK DONE: SOIL 584;AU,CU,AS,W  
SILT 10;AU,CU,AS,W  
ROCK 199;AU,CU,AS,W  
GEOL 1:5000  
REFERENCES: A.R. 11758

## SPOKANE

MINING DIV: LILLOOET ASSESSMENT REPORT 11502 INFO CLASS 3  
LOCATION: LAT. 50 52.8 LONG. 122 21.9 NTS: 92J/16W  
CLAIMS: JAH, COLUMBIA, SHAMROCK, GOLDEN STRIPE  
OPERATOR: ASARCO EX. OF CAN.  
AUTHOR: OLSEN, D.H.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: BRIDGE RIVER/FERGUSON GROUP (MIDDLE TRIASSIC AND  
OLDER) QUARTZITE, SILTY QUARTZITE, QUARTZOSE SILT-  
STONE, SILTSTONE AND MINOR LIMESTONE, WHICH  
DIP 60-80 DEGREES NORTHERLY, ARE INTRUDED BY THE  
THE SHULAPS ULTRAMAFITE COMPLEX AND BIOTITE GRANO-  
DIORITE (TERTIARY?). EASTERLY TRENDING AURIFEROUS  
QUARTZ VEINS ARE ASSOCIATED WITH A (TERTIARY)  
HORNBLende FELDSPAR PORPHYRY. QUARTZ VEINS CARRY  
VARIABLE AMOUNTS OF PYRITE AND CHALCOPYRITE AS  
WELL AS GEOCHEMICAL ENRICHMENTS OF GOLD, SILVER,  
BISMUTH AND TUNGSTEN.  
WORK DONE: GEOL 1:2500  
ROCK 41;MULTIELEMENT  
SOIL 227;MULTIELEMENT  
LINE 5.4 KM  
TOPO 1:2500  
EMGR 5.4 KM  
MAGG 5.4 KM

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REFERENCES: A.R. 11502  
M.I. 092JNE034-SPOKANE

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BUTE INLET

92K

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HUMMING BIRD

MINING DIV: VANCOUVER ASSESSMENT REPORT 11884 INFO CLASS 3  
LOCATION: LAT. 50 4.8 LONG. 124 26.7 NTS: 92K/ 1W  
CLAIMS: FLAMINGO, HUMMING BIRD  
OPERATOR: CORINTH RES.  
AUTHOR: ELWELL, J.P.  
COMMODITIES: COPPER, SILVER, GOLD  
DESCRIPTION: GRANODIORITE OF THE COAST CRYSTALLINE COMPLEX  
ENCLOSES A NORTHEAST-TRENDING 100 METRE WIDE  
PENDANT OF HIGHLY ALTERED AND METAMORPHOSED  
VOLCANIC AND LIMY SEDIMENTARY ROCKS. MINERAL-  
IZATION OCCURS AS PODS, STREAKS AND LENSES OF  
PYRITE AND CHALCOPYRITE WITH OCCASIONAL MAGNETITE,  
IN EPIDOTIZED VOLCANICS AND ALTERED LIMY SEDIMEN-  
TARY ROCKS.  
WORK DONE: SOIL 103; CU, AG  
MAGG 5.7 KM  
REFERENCES: A.R. 11884  
M.I. 092K 047-HUMMING BIRD

MAGNET, NICKEL PLATE, HOOK, STEMWINDER

MINING DIV: NANAIMO ASSESSMENT REPORT 12087 INFO CLASS 3  
LOCATION: LAT. 50 13.0 LONG. 125 18.0 NTS: 92K/ 3W  
CLAIMS: DARKWATER 1-4  
OPERATOR: HILLSIDE ENERGY  
AUTHOR: MELROSE, D.L.  
COMMODITIES: GOLD, COPPER, IRON, SILVER  
DESCRIPTION: QUATSINO FORMATION (UPPER TRIASSIC) LIMESTONES AND  
UPPER KARMUTSEN FORMATION ANDESITE ARE INTRUDED BY  
GRANITE AND QUARTZ DIORITE. MINERALIZATION  
CONSISTS OF AURIFEROUS MASSIVE PYRITE-PYRRHOTITE-  
CHALCOPYRITE-MAGNETITE DEPOSITS IN SKARNS AND

MAFIC VOLCANIC ROCKS.  
WORK DONE: SOIL 215;AU,CU  
MAGG 23.4 KM  
GEOL 1:5000  
SAMP 40;CU,AU  
REFERENCES: A.R. 10644,11014,12087  
M.I. 092K 094-MAGNET;092K 095-NICKEL PLATE;  
092K 096-HOOK;092K 121-STEMWINDER

## IRON MIKE

MINING DIV: NANAIMO ASSESSMENT REPORT 12102 INFO CLASS 3  
LOCATION: LAT. 50 18.4 LONG. 125 58.3 NTS: 92K/ 5W  
CLAIMS: PETE, IRON MIKE, IRON JOE, WHITE  
OPERATOR: DICKENSON MINES  
AUTHOR: ATHERTON, P.G. SHELDRAKE, R.F.  
COMMODITIES: IRON  
DESCRIPTION: PILLOWED AND PORPHYRITIC BASALTS AND INTRAVOLCANIC  
LIMESTONES OF THE KARMUTSEN FORMATION (LATE TRIAS-  
SIC) ARE CONFORMABLY overlain BY QUATSINO FORMA-  
TION LIMESTONES. GRANITIC INTRUSIONS HAVE ALTERED  
LIMESTONE TO MARBLE AND SKARN WITH MASSIVE MAG-  
NETITE BODIES WITHIN INTRAVOLCANIC LIMESTONE BEDS.  
WORK DONE: MAGG 8.6 KM  
MAGA 222.0 KM  
GEOL 1:2500,1:500  
LINE 10.4 KM  
ROCK 62;FE  
REFERENCES: A.R. 12102  
M.I. 092K 043-IRON MIKE

## ALEXANDRIA, ENID-JULIE

MINING DIV: VANCOUVER ASSESSMENT REPORT 11839 INFO CLASS 1  
LOCATION: LAT. 50 29.8 LONG. 125 24.5 NTS: 92K/ 6W 92K/11W  
CLAIMS: ALEXANDRIA  
OPERATOR: CHARLEMAGNE RES.  
AUTHOR: CARRIERE, G.  
COMMODITIES: SILVER, GOLD, COPPER  
DESCRIPTION: QUARTZ VEINS WITH SMALL QUANTITIES OF SULPHIDES  
OCCUR IN SCHISTOSE ROCKS NEAR THE CONTACT WITH  
GRANITE/DIORITE INTRUSIONS. THE GOLD-AND SILVER-  
BEARING VEINS CONTAIN PYRITE, PYRRHOTITE, CHALCO-

PYRITE, AND MINOR SPHALERITE AND GALENA. THEY  
GENERALLY PARALLEL THE FOLIATION OF THE SCHISTS.

WORK DONE: UNDV 576.5 M  
GEOL 1:250  
UNDD 482.3 M; 5 HOLES; BQ

REFERENCES: A.R. 6108, 8287, 10399, 11839  
M.I. 092K 028-ALEXANDRIA; 092K 024-ENID/JULIE

## DOUGLAS PINE

MINING DIV: VANCOUVER ASSESSMENT REPORT 11608 INFO CLASS 3  
LOCATION: LAT. 50 27.2 LONG. 125 21.1 NTS: 92K/ 6W  
CLAIMS: SPARTAN, MORNING STAR, DOUGLAS PINE, GOLD EXCHANGE  
CONE FRACTION  
OPERATOR: AMALGAMATED MIN.  
AUTHOR: KURAN, V.  
COMMODITIES: COPPER, SILVER, GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A ROOF PENDANT OF  
METASEDIMENTARY AND METAVOLCANIC ROCKS OF UNKNOWN  
AGE WITHIN A FELSIC INTRUSIVE OF MESOZOIC AGE.  
QUARTZ VEINS CONTAIN PYRITE, CHALCOPYRITE, PYR-  
RHOTITE WITH HIGH GOLD AND MODERATE SILVER VALUES.

WORK DONE: SOIL 259; AU, CU, AG  
ROCK 27; AU, AG, CU  
EMGR 1.4 KM  
MAGG 3.7 KM  
LINE 1.0 KM  
GEOL 1:1000

REFERENCES: A.R. 11608  
M.I. 092K 035-DOUGLAS PINE

## ACE

MINING DIV: VANCOUVER ASSESSMENT REPORT 12224 INFO CLASS 2  
LOCATION: LAT. 50 33.0 LONG. 125 27.0 NTS: 92K/11W 92K/12E  
CLAIMS: STRIDER 3-7, STRIDER 9-10, KOOP  
OPERATOR: BUTE JOINT VENTURE  
AUTHOR: CARNE, J.F.  
COMMODITIES: MOLYBDENUM, COPPER, GOLD  
DESCRIPTION: MOST OF THE AREA IS UNDERLAIN BY A LATE MESOZOIC  
PLUTONIC SUITE INCLUDING GRANODIORITE, QUARTZ DIO-  
RITE, AND QUARTZ MONZONITE. PERSISTANT NORTHWEST-  
TRENDING PENDANTS OR FAULT SLICES OF METASEDIMEN-

TARY AND METAVOLCANIC ROCKS ARE PROBABLY TRIASSIC OR OLDER. MINERAL OCCURRENCES INCLUDE MOLYBDENITE AND CHALCOPYRITE ON FRACTURES IN GRANODIORITE, NICKEL AND COPPER-BEARING PYRRHOTITE AND MAGNETITE SKARNS, AND GOLD-BEARING QUARTZ VEINS IN AN EXTENSIVE MYLONITE ZONE.

WORK DONE: GEOL 1:20000, 1:5000  
SOIL 596;AU (MULTIELEMENT)  
ROCK 272;AU (MULTIELEMENT)  
EMGR 7.0 KM  
MAGG 7.0 KM  
LINE 7.0 KM

REFERENCES: A.R. 5173, 12224  
M.I. 092K 093-ACE

## ADEANE

MINING DIV: VANCOUVER ASSESSMENT REPORT 11370 INFO CLASS 3

LOCATION: LAT. 50 43.4 LONG. 125 38.9 NTS: 92K/12E

CLAIMS: ADEANE

OPERATOR: LAC MIN.

AUTHOR: TURNA, R.

DESCRIPTION: A NORTHWEST TRENDING BELT OF INTERBEDDED PYRITIC GREENSTONES AND LIMESTONES CROSSES THE PROPERTY AND IS BOUNDED BY GRANODIORITES OF THE COAST PLUTONIC COMPLEX.

WORK DONE: ROCK 37;CU,MO,AG,AS,AU  
SILT 15;CU,MO,AG,AU  
SOIL 124;CU,MO,AG,AU  
GEOL 1:5000

REFERENCES: A.R. 11370



## CAM, DOC

MINING DIV: NANAIMO ASSESSMENT REPORT 11730 INFO CLASS 3  
LOCATION: LAT. 50 14.3 LONG. 126 2.0 NTS: 92L/ 1E  
CLAIMS: ELOISE  
OPERATOR: ACADIAN GOLD  
AUTHOR: SMITHERINGALE, W  
COMMODITIES: COPPER  
DESCRIPTION: BORNITE AND CHALCOPYRITE ARE ASSOCIATED WITH  
PYRITE, QUARTZ AND EPIDOTE AS DISSEMINATIONS,  
AMYGDULES AND STRINGERS IN BASALT FLOW ROCKS OF  
THE KARMUTSEN FORMATION (UPPER TRIASSIC).  
WORK DONE: GEOL 1:2500  
SOIL 404;CU,ZN  
LINE 2.7 KM  
REFERENCES: A.R. 10478,11730  
M.I. 092L 180-CAM

## CENTRAL ZEBALLOS, EXTENSION, BRITANNIA

MINING DIV: ALBERNI ASSESSMENT REPORT 12077 INFO CLASS 3  
LOCATION: LAT. 50 2.0 LONG. 126 47.0 NTS: 92L/ 2W  
CLAIMS: AE (L.1046), AD (L.1047), EXTENSION NO.5, EXTENSION NO.6  
B2 FR. (L.1054), B3 (L.1057), B5 (L.1058), B4 (L.1059)  
B6 (L.1060), M2 (L.1066), M6 FR. (L.1069), M5 (L.1070)  
EXTENSION NO.7, EXTENSION NO.9, MON FR.(L.1878)  
OPERATOR: IMPACT RES.  
AUTHOR: FJETLAND, G.E.  
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC, IRON  
DESCRIPTION: MAFIC VOLCANIC ROCKS AND LIMESTONE OF THE UPPER  
TRIASSIC KARMUTSEN AND QUATSINO FORMATIONS HAVE  
BEEN INTRUDED BY JURASSIC GRANODIORITE AND DIO-  
RITE, PRODUCING EXTENSIVE AREAS OF SKARN AND SMALL  
MASSIVE MAGNETITE-CHALCOPYRITE-PYRRHOTITE BODIES.  
A TERTIARY QUARTZ DIORITE STOCK WAS INTRUDED INTO  
THE MESOZOIC ASSEMBLAGE. ALL ROCKS, INCLUDING THE  
QUARTZ DIORITE, WERE THEN INTRUDED BY NUMEROUS  
GOLD-BEARING QUARTZ VEINS WITH VARIABLE AMOUNTS OF  
PYRITE, CHALCOPYRITE, SPHALERITE, AND ARSENOPY-  
RITE.  
WORK DONE: ROCK 25;MULTIELEMENT  
GEOL 1:6000  
REFERENCES: A.R. 7012,12077  
M.I. 092L 014-BRITANNIA;092L 018-EXTENSION 10/

CENTRAL ZEBALLOS;092L 082-B/5;092L 212-EXTENSION  
NO. 6/CENTRAL ZEBALLOS;092L 213-EXTENSION NO. 5

## GOLDEN GATE, TAGORE

MINING DIV: ALBERNI ASSESSMENT REPORT 12863 INFO CLASS 3  
LOCATION: LAT. 50 0.5 LONG. 126 50.5 NTS: 92L/ 2W  
CLAIMS: GOLDEN STAR  
OPERATOR: SIBOLA MINES  
AUTHOR: HAINSWORTH, W.G.  
COMMODITIES: GOLD, SILVER, ZINC, LEAD, COPPER  
DESCRIPTION: ANDESITE FLOWS WITH INTERCALATED FELSIC TUFFS AND  
LIMESTONE, WHICH STRIKE NORTHWESTERLY AND DIP  
STEEPLY TO THE SOUTHWEST, PROBABLY BELONG TO THE  
JURASSIC BONANZA GROUP. THEY HAVE BEEN INTRUDED BY  
A MASSIVE GABBRO, ALSO OF JURASSIC AGE. NEAR THE  
GABBRO-VOLCANIC CONTACT, GOLD-BEARING QUARTZ VEINS  
OCCUR IN FRACTURES AND SHEAR ZONES.  
WORK DONE: DIAD 332.0 M;4 HOLES,BQ  
SAMP 37;AU,AG  
REFERENCES: A.R. 12863  
M.I. 092L 005-GOLDEN GATE;092L 006-TAGORE

## NOMASH GOLD

MINING DIV: ALBERNI ASSESSMENT REPORT 12864 INFO CLASS 3  
LOCATION: LAT. 50 2.0 LONG. 126 47.0 NTS: 92L/ 2W  
CLAIMS: NOMASH GOLD, GOLDEN SUN, NEWFOUND GOLD, GOLDEN HORN  
BLACK KNIGHT  
OPERATOR: GOLDFEVER RES.  
AUTHOR: MCDUGALL, J.J. PRESUNKA, S.  
DESCRIPTION: KARMUTSEN VOLCANIC ROCKS, QUATSINO LIMESTONE AND  
BONANZA VOLCANIC AND SEDIMENTARY ROCKS ARE  
INTRUDED BY (JURASSIC AND TERTIARY) DIORITES-  
QUARTZ DIORITES AND NUMEROUS DYKES, RESULTING IN  
THE DEVELOPMENT OF SKARNS NEAR THE OLDER  
INTRUSIVES AND GOLD QUARTZ VEINS ASSOCIATED WITH  
THE YOUNGER (TERTIARY) INTRUSIVES.  
WORK DONE: DIAD 29.1 M;2 HOLES,EXT  
SAMP 21;AU(AG,CU)  
SILT 4;AU(AG,CU)  
MAGG 5.0 KM

EMGR 5.0 KM  
REFERENCES: A.R. 12864

## MORRIS

MINING DIV: ALBERNI ASSESSMENT REPORT 11374 INFO CLASS 2  
LOCATION: LAT. 50 7.3 LONG. 127 17.8 NTS: 92L/ 3W  
CLAIMS: MORRIS  
OPERATOR: FALCONBRIDGE  
AUTHOR: WILSON, J.R.  
DESCRIPTION: INTERMEDIATE TO MAFIC VOLCANIC ROCKS OF THE  
BONANZA FORMATION INCLUDE ALUNITE AND PYRO-  
PHYLLITE-RICH ALTERATION ZONES MIXED WITH QUARTZ  
IN IRREGULAR PATCHES. DISSEMINATED PYRITE IS  
ALMOST ABSENT IN STRONGLY SILICIFIED ZONES BUT CAN  
BE NEARLY MASSIVE ELSEWHERE.  
WORK DONE: DIAD 1065.9 M;7 HOLES,NQ  
REFERENCES: A.R. 11374  
M.I. 092L 072-MORRIS

## SIN 9

MINING DIV: ALBERNI ASSESSMENT REPORT 12745 INFO CLASS 4  
LOCATION: LAT. 50 10.2 LONG. 127 25.8 NTS: 92L/ 3W  
CLAIMS: SIN 9  
OPERATOR: BP MIN.  
AUTHOR: MARTEN, B.E. HOFFMAN, S.J.  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY SILTSTONE OF THE UPPER  
TRIASSIC PARSON BAY FORMATION AND ANDESITIC FLOWS  
AND TUFFS OF THE JURASSIC BONANZA GROUP. THE SILT-  
STONES HAVE BEEN MODERATELY TO INTENSELY SILICI-  
FIED, QUARTZ VEINED, AND ALTERED TO SKARN IN AN  
EAST-WEST ZONE OF FAULTING.  
WORK DONE: ROCK 24;MULTIELEMENT  
SILT 25;MULTIELEMENT  
GEOL 1:11111  
REFERENCES: A.R. 12745

## MARINO

MINING DIV: NANAIMO                      ASSESSMENT REPORT 11292   INFO CLASS 3  
LOCATION:     LAT. 50 26.7 LONG. 127 1.8   NTS: 92L/ 6E  
CLAIMS:      MARINO, FIDO, KILPALA  
OPERATOR:    CHEVRON CAN. RES.  
AUTHOR:      WALTON, G.  
COMMODITIES: COPPER, ZINC  
DESCRIPTION: A SPHALERITE-CHALCOPYRITE-PYRITE-QUARTZ VEIN  
              SYSTEM OCCURS IN A SHEAR ZONE CUTTING THE KARMUT-  
              SEN MASSIVE AND AMYGDALOIDAL BASALTS. PYRITE-  
              CHALCOPYRITE-QUARTZ VEINLETS OCCUR IN A JURASSIC  
              QUARTZ MONZONITE STOCK WHICH INTRUDES THE  
              KARMUTSEN VOLCANICS.  
WORK DONE:   GEOL     1:5000  
              SOIL     300;CU,MO,ZN,AU  
              ROCK     31;CU,MO,ZN,AU  
              EMGR     0.5 KM  
REFERENCES:   A.R. 11292  
              M.I. 092L 293-MARINO

## MARINO

MINING DIV: NANAIMO                      ASSESSMENT REPORT 11543   INFO CLASS 3  
LOCATION:     LAT. 50 26.7 LONG. 127 1.8   NTS: 92L/ 6E  
CLAIMS:      MARINO, FIDO, KILPALA  
OPERATOR:    FALCONBRIDGE  
AUTHOR:      BRULAND, T.  
COMMODITIES: COPPER, ZINC  
DESCRIPTION: MASSIVE AND AMYGDALOIDAL BASIC VOLCANIC FLOW ROCKS  
              OF THE KARMUTSEN FORMATION ARE INTRUDED BY AN  
              EQUIGRANULAR QUARTZ MONZONITE IN THE SOUTHERN PART  
              OF THE PROPERTY. FRACTURES IN THE KARMUTSEN  
              VOLCANICS CONTAIN QUARTZ VEINS WITH SPHALERITE,  
              CHALCOPYRITE, PYRITE WITH/WITHOUT MOLYBDENITE.  
WORK DONE:   SOIL     693;MULTIELEMENT  
              EMGR     13.0 KM  
REFERENCES:   A.R. 11292,11543  
              M.I. 092L 293-MARINO

## MAGNET

MINING DIV: NANAIMO                      ASSESSMENT REPORT 12348   INFO CLASS 4  
LOCATION:    LAT. 50 24.5 LONG. 126 57.0   NTS: 92L/ 7W  
CLAIMS:     NIMP  
OPERATOR:   MINTEK RES.  
AUTHOR:     MORTON, J.W.  
COMMODITIES: IRON, COPPER, GOLD  
DESCRIPTION: IN THE VICINITY OF THE NIMP CLAIMS (UPPER  
                 TRIASSIC) KARMUTSEN MAFIC VOLCANIC ROCKS AND  
                 QUATSINO CARBONATES ARE IN CONTACT WITH (UPPER  
                 JURASSIC) INTRUSIVE GRANODIORITE. MAGNETITE,  
                 CHALCOPYRITE AND GOLD MINERALIZATION OCCURS IN  
                 SKARN DEPOSITS IN LIMESTONE AND ANDESITE CLOSE TO  
                 INTRUSIVE ROCKS.  
WORK DONE:   SOIL        69;AU,AS,CU  
                 EMGR        0.8 KM  
REFERENCES:   A.R. 10986,12348  
                 M.I. 092L 097-MAGNET

## PRINCESS

MINING DIV: NANAIMO                      ASSESSMENT REPORT 12639   INFO CLASS 3  
LOCATION:    LAT. 50 34.0 LONG. 126 43.0   NTS: 92L/10E  
CLAIMS:     PRINCESS  
OPERATOR:   MALKA RES.  
AUTHOR:     ELWELL, J.P.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: MASSIVE AND AMYGDALOIDAL BASALTIC AND ANDESITIC  
                 FLOWS, TUFFS AND BRECCIAS OF THE KARMUTSEN FOR-  
                 MATION (UPPER TRIASSIC) ARE CUT BY SHEAR ZONES,  
                 AND EPIDOTE AND QUARTZ ALTERATION IS WIDESPREAD.  
                 CHALCOPYRITE, PYRITE, MINOR BORNITE AND NATIVE  
                 COPPER OCCUR IN QUARTZ VEINS ASSOCIATED WITH SHEAR  
                 ZONES.  
WORK DONE:   LINE        21.0 KM  
                 SOIL        206;MULTIELEMENT  
                 MAGG        21.0 KM  
                 SAMP        3;CU,PB,ZN,AG,AU  
REFERENCES:   A.R. 12639  
                 M.I. 092L 071-PRINCESS

## FRANCES, LITTLE JOE

MINING DIV: NANAIMO                      ASSESSMENT REPORT 11407   INFO CLASS 3  
LOCATION:    LAT. 50 38.2 LONG. 127 27.7   NTS: 92L/11W  
CLAIMS:     CLIFF 78  
OPERATOR:   ENERGEX MIN.  
AUTHOR:     DARNEY, R.J.                      CAULFIELD, D.A.  
COMMODITIES: ZINC, COPPER, LEAD, SILVER, GOLD  
DESCRIPTION: KARMUTSEN BASALT AND ANDESITE FLOWS, MASSIVE  
                 QUATSINO LIMESTONE, PARSON BAY FORMATION ARGIL-  
                 LACEOUS AND CARBONACEOUS SEDIMENTARY ROCKS, AND  
                 BONANZA ANDESITIC FLOWS AND BRECCIAS ARE INTRUDED  
                 BY GRANODIORITE AND DIORITE (JURASSIC). SKARN MIN-  
                 ERALIZATION DEVELOPED IN LIMESTONE INCLUDES  
                 PYRITE, CHALCOPYRITE, MAGNETITE, SPHALERITE,  
                 GALENA, SPECULARITE AND BORNITE.  
WORK DONE:   TOPO        1:200  
                 ROAD        0.3 KM  
                 DIAD        232.4 M;8 HOLES,BQ  
REFERENCES:   A.R. 11407  
                 M.I. 092L 113-FRANCES;092L 159-LITTLE JOE

## SUN 64

MINING DIV: NANAIMO                      ASSESSMENT REPORT 11460   INFO CLASS 3  
LOCATION:    LAT. 50 35.3 LONG. 127 24.0   NTS: 92L/11W  
CLAIMS:     SUN 64  
OPERATOR:   UTAH MINES  
AUTHOR:     FLEMING, J.A.  
DESCRIPTION: DRILLING CORED ALTERED ANDESITE (CRYSTAL?) TUFF  
                 WITH SECTIONS OF INTENSE FRACTURING AND ASSOCIATED  
                 SERICITE ALTERATION, STRONGLY CHLORITE-ALTERED  
                 MONZONITE OF THE RUPERT STOCK, AND QUARTZ-FELDSPAR  
                 PORPHYRY DYKES. NO MINERALIZATION WAS ENCOUNTERED.  
WORK DONE:   DIAD        127.1 M;1 HOLE,NQ  
REFERENCES:   A.R. 5102,6056,11460

## BAY 56

MINING DIV: NANAIMO                      ASSESSMENT REPORT 11366   INFO CLASS 3  
LOCATION:    LAT. 50 38.0 LONG. 127 31.0   NTS: 92L/12E  
CLAIMS:     BAY, CHOIR, COVE, BAR  
OPERATOR:   UTAH MINES  
AUTHOR:     HOLLAND, G.L.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: FROM THE OLDEST TO YOUNGEST, KARMUTSEN ANDESITE/  
BASALT, QUATSINO LIMESTONE, PARSON BAY PYRITIC  
SHALE AND MASSIVE LIMESTONE, AND BONANZA TUFFS,  
CHERT AND VOLCANIC BRECCIA ARE INTRUDED BY HORN-  
BLENDE PORPHYRY AND GRANODIORITE OF THE ISLAND  
INTRUSIONS. PYRITE AND MINOR AMOUNTS OF CHALCO-  
PYRITE AND MOLYBDENITE ARE SCATTERED MAINLY IN  
FRACTURES. ALTERATION IS WIDESPREAD, RANGES FROM  
WEAK TO INTENSE, AND VARIES BOTH IN TYPE AND  
INTENSITY OVER VERY SHORT DISTANCES.  
WORK DONE:    GEOL      1:4800  
REFERENCES:   A.R. 7427,8150,11366  
                 M.I. 092L 135-BAY 56

## BAY 56

MINING DIV: NANAIMO                      ASSESSMENT REPORT 12271   INFO CLASS 3  
LOCATION:    LAT. 50 38.0 LONG. 127 31.1   NTS: 92L/12E  
CLAIMS:     BAY 56-57, BAY 68, BAY 84  
OPERATOR:   UTAH MINES  
AUTHOR:     FLEMING, J.A.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: THE AREA IS UNDERLAIN BY BONANZA FORMATION  
ANDESITIC PYROCLASTIC ROCKS WHICH ARE CUT BY DYKES  
OF QUARTZ-FELDSPAR PORPHYRY AND HORNBLEND  
PORPHYRY. HYDROTHERMAL SERICITE, CHLORITE, QUARTZ,  
PYRITE AND MAGNETITE ALTERATION AFFECT MOST OF THE  
ROCKS INTERSECTED.  
WORK DONE:    DIAD      399.3 M;5 HOLES,NQ  
                 SAMP      110;MULTIELEMENT  
REFERENCES:   A.R. 7427,8150,11366,12271  
                 M.I. 092L 135-BAY 56

## EXPO

MINING DIV: NANAIMO ASSESSMENT REPORT 11776 INFO CLASS 3  
LOCATION: LAT. 50 40.3 LONG. 127 51.2 NTS: 92L/12W  
CLAIMS: EXPO  
OPERATOR: UTAH MINES  
AUTHOR: MUNTANION, H.R. CLARKE, G.A.  
COMMODITIES: COPPER, SILVER, LEAD, ZINC, MOLYBDENUM, GOLD  
DESCRIPTION: A SCATTERED BUT WIDESPREAD ZONE OF PROPYLITIC AND  
LOCALLY ARGILLIC, PYROPHYLLITIC, PHYLIC, SILIC-  
EOUS AND PYRITIC ALTERATION OF BONANZA VOLCANICS  
IS CLOSELY RELATED TO NORTHWEST TRENDING INTER-  
MEDIATE COMPOSITION STOCKS. YOUNGER QUARTZ-FELSPAR  
PORPHYRY DYKES ARE EXPOSED BETWEEN THE STOCKS AND  
ALTERATION ZONES. MINERALIZATION CONSISTS MAINLY  
OF PYRITE, OCCURRING AS DISSEMINATIONS, IRREGULAR  
STRINGERS AND FRACTURE CONTROLLED VEINLETS IN  
ARGILLIZED AND PHYLLITIZED VOLCANICS.  
WORK DONE: LINE 38.6 KM  
GEOL 1:2400  
MAGG 10.7 KM  
IPOL 25.2 KM  
REFERENCES: A.R. 6184,6531,10982,11776  
M.I. 092L 240-EXPO

## MO

MINING DIV: NANAIMO ASSESSMENT REPORT 12539 INFO CLASS 4  
LOCATION: LAT. 50 43.0 LONG. 127 55.0 NTS: 92L/12W  
CLAIMS: STUMP  
OPERATOR: TRAWLER PETR. EX.  
AUTHOR: BURGESS, S.  
COMMODITIES: ZINC, COPPER  
DESCRIPTION: VOLCANIC AND SEDIMENTARY ROCKS OF THE (UPPER  
TRIASSIC TO JURASSIC) VANCOUVER AND BONANZA GROUPS  
ARE INTRUDED BY (LATE JURASSIC TO TERTIARY)  
QUARTZ-DIORITES AND ANDESITIC SILLS AND DYKES.  
GALENA AND SPHALERITE IN FLOAT IS BELIEVED TO  
ORIGINATE FROM PREVIOUS WORKINGS ON THE PROPERTY.  
WORK DONE: GEOL 1:5000  
ROCK 3;AG,AU  
SOIL 23;PB,ZN  
REFERENCES: A.R. 12539  
M.I. 092L 181-MO



## RED DOG

MINING DIV: NANAIMO ASSESSMENT REPORT 12027 INFO CLASS 3  
LOCATION: LAT. 50 42.7 LONG. 127 58.0 NTS: 92L/12W  
CLAIMS: RED DOG FR., RED DOG 9, RED DOG 12  
OPERATOR: UTAH MINES  
AUTHOR: RICHARDS, J.B. MUNTANION, H.R.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: DRILLING ENCOUNTERED A ZONE OF MODERATE TO STRONG  
ARGILLIC ALTERATION WITH KAOLINITE AND PYRO-  
PHYLLITE IN THE BONANZA VOLCANICS AND RED DOG  
PORPHYRY. SULPHIDE MINERALIZATION CONSISTS OF  
DISSEMINATED PYRITE WITH OCCASSIONAL PRIMARY  
BORNITE.  
WORK DONE: DIAD 780.0 M;5 HOLES,NQ  
REFERENCES: A.R. 684,1621,3400,3958,4754,5262,5345,11048,12027  
M.I. 092L 200-RED DOG

## SILTA, BOBMAC

MINING DIV: VANCOUVER ASSESSMENT REPORT 11283 INFO CLASS 3  
LOCATION: LAT. 50 59.6 LONG. 127 13.0 NTS: 92L/14E 92M/ 3E  
CLAIMS: WHELAKIS  
OPERATOR: FRANK BEBAN LOGGING  
AUTHOR: SOLTERMANN, M.W.  
DESCRIPTION: DRILLING INTERSECTED SHALE, ARGILLITE, SLATE AND  
QUARTZITE CUT BY PYRITIC QUARTZ STRINGERS. MOST  
HOLES TERMINATED IN VOLCANIC ROCKS. OLD REPORTS  
INDICATE THAT SOME GOLD-SILVER ORE WAS SHIPPED  
FROM THE PROPERTY.  
WORK DONE: DIAD 156.8 M;5 HOLES,WINK  
SAMP 5;AU,AG  
ROAD 1.6 KM  
REFERENCES: A.R. 11283  
M.I. 092L 178-SILTA;092L 179-BOBMAC

## HOM

MINING DIV: CLINTON ASSESSMENT REPORT 11770 INFO CLASS 4  
LOCATION: LAT. 51 23.0 LONG. 124 36.7 NTS: 92N/ 7E  
CLAIMS: F & S  
OPERATOR: DION, R.R.  
AUTHOR: VON ROSEN, G.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANODIORITE OF THE  
COAST PLUTONIC COMPLEX WHICH IS IN CONTACT WITH  
ANDESITIC BRECCIA, FLOW ROCKS AND TUFFS.  
AURIFEROUS QUARTZ SULPHIDE VEINS APPEAR TO RELATE  
TO AN INTRUSIVE CONTACT ZONE STRIKING APPROX-  
IMATELY EAST-WEST.  
WORK DONE: FOTO 1:26000  
REFERENCES: A.R. 11770  
M.I. 092N 023-HOM

## ALEXIS

MINING DIV: CLINTON ASSESSMENT REPORT 11661 INFO CLASS 3  
LOCATION: LAT. 51 22.4 LONG. 124 11.4 NTS: 92N/ 8E  
CLAIMS: ALEXIS  
OPERATOR: HOMESTAKE MIN. DEV.  
AUTHOR: RONNING, P.A.  
COMMODITIES: COPPER, MERCURY  
DESCRIPTION: ROCKS OF THE KINGSVALE GROUP (CRETACEOUS) ARE CUT  
BY STEEPLY DIPPING, NORTHWESTERLY TRENDING SUB-  
SIDIARY FAULTS OF THE MAJOR TCHAIKAZAN FAULT.  
TUFFACEOUS VOLCANIC AND DERIVED SEDIMENTARY ROCKS  
CUT BY HORNBLENDE PORPHYRY SILLS AND MAFIC DYKES.  
THE ROCKS ARE AFFECTED BY COMPLEX FAULTING AND  
PERVASIVE CARBONATIZATION AND LOCAL SILICIFICATION  
AND ARGILLIZATION. MALACHITE AZURITE AND CINNABAR  
OCCUR IN A CALCITE VEIN BRECCIA.  
WORK DONE: LINE 3.8 KM  
GEOL 1:2500, 1:10000  
ROCK 60;MULTIELEMENT  
SOIL 17;MULTIELEMENT  
SILT 6;MULTIELEMENT  
REFERENCES: A.R. 9535, 10608, 11661  
M.I. 092N 045-ALEXIS

## ALEXIS

MINING DIV: CLINTON                      ASSESSMENT REPORT 11934   INFO CLASS 4  
LOCATION:     LAT. 51 22.4 LONG. 124 11.4   NTS: 92N/ 8E  
CLAIMS:      ALEXIS 2, ALEXIS 11, ALEXIS 15-16  
OPERATOR:    HOMESTAKE MIN. DEV.  
AUTHOR:      CARTWRIGHT, P.A.  
COMMODITIES: COPPER, MERCURY  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC AND  
                 SEDIMENTARY ROCKS OF THE KINGSALE GROUP (UPPER  
                 CRETACEOUS). CINNABAR OCCURS LOCALLY IN RUSTY  
                 WEATHERING CALCITE VEINS, COPPER CARBONATE  
                 MINERALS OCCUR SPORADICALLY.  
WORK DONE:   IPOL       2.05 KM  
REFERENCES:   A.R. 9535,10608,11661,11934  
                 M.I. 092N 045-ALEXIS

## TAT

MINING DIV: CLINTON                      ASSESSMENT REPORT 11961   INFO CLASS 4  
LOCATION:     LAT. 51 24.0 LONG. 124 25.0   NTS: 92N/ 8W  
CLAIMS:      TAT 6, TAT 8  
OPERATOR:    DION, R.R.  
AUTHOR:      VON ROSEN, G.  
DESCRIPTION: THE AREA IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY  
                 ROCKS CONSISTING OF SHEARED AND FOLDED MUDSTONE,  
                 ARGILLITE AND SANDSTONE WITH INTERBEDDED ANDESITE  
                 AND BASALT. GOLD-BEARING QUARTZ STIBNITE VEINS  
                 OCCUR IN THE SEDIMENTARY ROCKS ON THE ADJACENT  
                 MORRIS MINE.  
WORK DONE:   FOTO       1:24500  
REFERENCES:   A.R. 11961

## LORI

MINING DIV: CLINTON                      ASSESSMENT REPORT 13150   INFO CLASS 4  
LOCATION:     LAT. 51 33.5 LONG. 124 43.7   NTS: 92N/10E  
CLAIMS:      LORI 1-4  
OPERATOR:    HOMESTAKE MIN.  
AUTHOR:      RONNING, P.A.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: THE CLAIMS LIE ALONG THE NORTHEASTERN MARGIN OF  
                 THE COAST PLUTONIC COMPLEX. INITIAL MAPPING ON

LORI 1 CLAIM "A" ZONE INDICATES THAT TRIASSIC AGE META-GREYWACKES ARE CUT BY A MONZONITE SILL AND OTHER DYKE ROCKS. BRITTLE FRACTURING IS ABUNDANT. QUARTZ-PYRITE-ARSENOPYRITE VEINS IN THE SILL AND DYKES CONTAIN GOLD VALUES.

WORK DONE: ROCK 61;MULTIELEMENT  
GEOL 1:1000  
SAMP 14;AG,AU  
SILT 11;MULTIELEMENT  
REFERENCES: A.R. 13150  
M.I. 092N 047-LORI

## ORWILL

MINING DIV: CARIBOO ASSESSMENT REPORT 11994 INFO CLASS 3  
LOCATION: LAT. 51 58.0 LONG. 125 12.0 NTS: 92N/14E  
CLAIMS: LISA 1-4, KK, LL  
OPERATOR: RHYOLITE RES.  
AUTHOR: COOMBES, S.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: A HORNFELSIC ROOF PENDANT IS SURROUNDED BY DIORITE. THE CONTACT ZONE IS MARKED BY AURIFEROUS AND ARGENTIFEROUS SULPHIDE MINERALIZATION IN FRACTURES.  
WORK DONE: SOIL 213;AG,AU,AS  
ROCK 6;AG,AU,AS  
REFERENCES: A.R. 11114,11994  
M.I. 092N 033-ORWILL

## PERK

MINING DIV: CARIBOO ASSESSMENT REPORT 11832 INFO CLASS 4  
LOCATION: LAT. 51 48.3 LONG. 125 4.2 NTS: 92N/14E  
CLAIMS: PERK  
OPERATOR: DION, R.R.  
AUTHOR: VON ROSEN, G.  
DESCRIPTION: ANDESITIC AND BASALTIC BRECCIA AND TUFF WITH MINOR SHALE, GREYWACKE AND CONGLOMERATE ARE UNDERLAIN BY SILTSTONES, GREYWACKES AND CONGLOMERATES. ALL OF THESE ARE INTRUDED BY COAST PLUTONIC ROCKS.  
WORK DONE: FOTO 1:15840  
REFERENCES: A.R. 11832

## WESTBRANCH

MINING DIV: CLINTON ASSESSMENT REPORT 11298 INFO CLASS 4  
LOCATION: LAT. 51 48.6 LONG. 124 44.1 NTS: 92N/15E  
CLAIMS: WESTBRANCH  
OPERATOR: NORTH EAGLE MINES  
AUTHOR: WAHL, H.  
DESCRIPTION: DRILLING INTERSECTED TWO-LAYERED OVERBURDEN CONSISTING OF ALLUVIAL GRAVEL AND GLACIAL SILTS. THE GRAVELS CONTAIN ANOMALOUS CONCENTRATIONS OF ARSENIC.  
WORK DONE: ROTD 77.7 M;1 HOLE  
SAMP 37;AS(CO,BI,SN)  
REFERENCES: A.R. 11298

GOLDEN ROSE

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MINING DIV: CARIBOO                ASSESSMENT REPORT 12349 INFO CLASS 3
LOCATION:    LAT.  51 47.0 LONG.  124 54.0   NTS:  92N/15W
CLAIMS:    GOLDEN ROSE
OPERATOR:  MINTEK RES.
AUTHOR:    MORTON, J.W.
COMMODITIES: GOLD
DESCRIPTION: A QUARTZ-SULPHIDE VEIN HOSTED BY (UPPER TRIASSIC)
              MAFIC VOLCANIC ROCKS CONTAIN 5 PERCENT ARSENIC,
              3.4 GRAMS OF GOLD PER TONNE, AND ANOMALOUS VALUES
              OF ANTIMONY.
WORK DONE:  SOIL      202;AU,AG,AS,SB
              LINE     2.8 KM
REFERENCES:  A.R. 12349
              M.I. 092N 046-GOLDEN ROSE

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## LEON

MINING DIV: CLINTON ASSESSMENT REPORT 11693 INFO CLASS 3  
LOCATION: LAT. 51 2.9 LONG. 122 2.5 NTS: 920/ 1E  
CLAIMS: LEON  
OPERATOR: DOME EX. (CAN.)  
AUTHOR: CAMERON, R.S. TOPHAM, S.L.  
DESCRIPTION: A SEQUENCE OF (TERTIARY OR CRETACEOUS) VOLCANIC  
ROCKS OF THE WARD CREEK ASSEMBLAGE ARE IN FAULT  
CONTACT WITH THE (MIDDLE CRETACEOUS) JACKASS  
MOUNTAIN GROUP SANDSTONE AND CONGLOMERATE. A  
POORLY EXPOSED GRANITIC BODY INTRUDES THE JACKASS  
SEDIMENTARY ROCKS.  
WORK DONE: ROCK 80;MULTIELEMENT  
REFERENCES: A.R. 9782,11693

## MAD

MINING DIV: CLINTON ASSESSMENT REPORT 11585 INFO CLASS 2  
LOCATION: LAT. 51 2.8 LONG. 122 7.3 NTS: 920/ 1E  
CLAIMS: MAD  
OPERATOR: UTAH MINES  
AUTHOR: POLLOCK, T.  
COMMODITIES: GOLD, SILVER, COPPER, MERCURY  
DESCRIPTION: SEDIMENTARY ROCKS OF THE JACKASS MOUNTAIN GROUP  
ARE INTRUDED BY VARIOUS SMALL PORPHYRITIC AND  
MAFIC STOCKS. GOLD MINERALIZATION OCCURS IN SAND-  
STONE BEDS THAT ARE REPLACED BY EXTREME SILICIFI-  
CATION AND IN MASSIVE SULPHIDE VEINS, WHICH  
CONTAIN ARSENOPYRITE, CHALCOPYRITE, CINNIBAR AND  
VARYING AMOUNTS OF GOLD.  
WORK DONE: GEOL 1:5000  
SOIL 1038;CU,AS,AU,HG  
ROCK 296;CU,AS,AU,HG  
REFERENCES: A.R. 11585  
M.I. 0920 092-MAD

## MARK

MINING DIV: LILLOOET ASSESSMENT REPORT 11568 INFO CLASS 4  
LOCATION: LAT. 51 9.5 LONG. 122 55.9 NTS: 920/ 2W  
CLAIMS: MARK  
OPERATOR: PLACER DEV.  
AUTHOR: KIMURA, E.T.  
DESCRIPTION: SILTSTONE, SHALE, AND GREYWACKE OF THE (UPPER  
JURASSIC) RELAY MOUNTAIN GROUP ARE OVERLAIN OR IN  
FAULT CONTACT (?) WITH CHERT PEBBLE CONGLOMERATE  
OF THE (UPPER CRETACEOUS) KINGSVALE GROUP.  
WORK DONE: SILT 35;MULTIELEMENT,BULK  
REFERENCES: A.R. 9439,11568

## MARK

MINING DIV: LILLOOET ASSESSMENT REPORT 12497 INFO CLASS 3  
LOCATION: LAT. 51 10.0 LONG. 122 55.0 NTS: 920/ 2W  
CLAIMS: MARK 3-4  
OPERATOR: PLACER DEV.  
AUTHOR: KIMURA, E.T. THORNTON, J.M.  
DESCRIPTION: DARK FOSSILIFEROUS SILTSTONE, SHALE AND GREYWACKE  
(UPPER JURASSIC) OF THE RELAY MOUNTAIN GROUP  
STRIKE NORTHWESTERLY, DIP STEEPLY AND ARE POSSIBLY  
IN FAULT-CONTACT WITH THE KINGSVALE GROUP (UPPER  
CRETACEOUS) CHERT PEBBLE CONGLOMERATE. GEOCHEM-  
ISTRY INDICATES A WEAK RESTRICTED GOLD SIGNATURE  
THAT MAY BE RELATED TO EITHER MANGANIFEROUS SHALE  
AND GREYWACKE OR A FELDSPAR PORPHYRY DYKE.  
WORK DONE: SOIL 96;MULTIELEMENT  
SILT 4;MULTIELEMENT  
ROCK 13;MULTIELEMENT  
MAGG 3.0 KM  
EMGR 3.0 KM  
REFERENCES: A.R. 12497

## BRASS TAGS #3

MINING DIV: LILLOOET                      ASSESSMENT REPORT 11847   INFO CLASS 3  
LOCATION:      LAT. 51 7.0 LONG. 123 4.5   NTS: 920/ 3E  
CLAIMS:       BRASS TAGS #3  
OPERATOR:     E & B EX.  
AUTHOR:       RICHARDS, G.G.  
DESCRIPTION: RELAY MOUNTAIN GROUP (MIDDLE JURASSIC TO LOWER  
CRETACEOUS) ARGILLITES, SHALE, SILTSTONE AND  
ANDESITE ARE INTRUDED BY BIOTITE FELDSPAR PORPHYRY  
AND RHYOLITE, THE FORMER HAVING CAUSED HORNFELSING  
OF THE VOLCANIC-SEDIMENTARY ROCKS. CARBONATE  
FLOODING AND WEAK ARGILLIC ALTERATION IS WIDE-  
SPREAD. RHYOLITE BRECCIA CONTAINS TRACES OF CHAL-  
COPYRITE SILICIFIED AND BRECCIATED FELDSPAR  
PORPHYRY AND RHYOLITE CONTAIN PYRITE/ARSENOPYRITE.  
ROCK CHIP SAMPLES PRODUCED ANOMALOUS GOLD RESULTS.  
SEVEN DRILL HOLES RETURNED GENERALL LOW GOLD  
ASSAYS.  
WORK DONE:    GEOL      1:2000  
                 DIAD      269.2 M;7 HOLES,NDB  
                 SAMP      153;AU  
                 SOIL      211;AU  
REFERENCES:   A.R. 9552,10257,11847

## THUNDER

MINING DIV: CLINTON                      ASSESSMENT REPORT 11575   INFO CLASS 3  
LOCATION:      LAT. 51 9.5 LONG. 123 3.3   NTS: 920/ 3E  
CLAIMS:       THUNDER  
OPERATOR:     PLACER DEV.  
AUTHOR:       KIMURA, E.T.  
DESCRIPTION: ARGILLITES, SILTSTONES AND MINOR CONGLOMERATES OF  
THE (MIDDLE JURASSIC TO LOWER CRETACEOUS) RELAY  
MOUNTAIN GROUP ARE OVERLAIN AND IN FAULT CONTACT  
(?) WITH THE (LOWER CRETACEOUS) TAYLOR CREEK CON-  
GLOMERATES, SILTSTONES AND SHALES. CHERT PEBBLE  
CONGLOMERATES OF THE KINGSVALE GROUP (UPPER CRE-  
TACEOUS) OVERLIE THE TAYLOR CREEK SEDIMENTARY  
ROCKS. THE RELAY MOUNTAIN SEDIMENTS ARE INTRUDED  
BY HORNBLENDE MONZONITE STOCKS AND RELATED DYKES.  
CONVENTIONAL AND BULK STREAM SEDIMENT SAMPLES OUT-  
LINED A LOW ORDER GOLD ANOMALY ON THUNDER 4  
MINERAL CLAIM.  
WORK DONE:    SILT      86;MULTIELEMENT  
REFERENCES:   A.R. 9441,11575



## THUNDER

MINING DIV: CLINTON                      ASSESSMENT REPORT 12535   INFO CLASS 3  
LOCATION:      LAT. 51 9.5 LONG. 123 3.3    NTS: 920/ 3E  
CLAIMS:      THUNDER 2-6  
OPERATOR:    PLACER DEV.  
AUTHOR:      KIMURA, E.T.                      THORNTON, J.M.  
DESCRIPTION: RELAY MOUNTAIN GROUP (MIDDLE JURASSIC TO LOWER  
CRETACEOUS) ARGILLITE, SILTSTONE AND MINOR CON-  
GLOMERATE, TAYLOR CREEK GROUP (LOWER CRETACEOUS)  
SHALE, SILTSTONE AND CONGLOMERATE, KINGSVALE GROUP  
(UPPER CRETACEOUS) CHERT PEBBLE CONGLOMERATE ARE  
BOUNDED BY REGIONAL FAULTS AND INRUDED BY SMALL  
GRANITIC AND DIORITIC STOCKS.  
WORK DONE:   SILT      31;MULTIELEMENT  
                 SOIL      549;MULTIELEMENT  
                 MAGG      17.6 KM  
                 EMGR      17.6 KM  
REFERENCES:   A.R. 12535

## GRAB

MINING DIV: CLINTON                      ASSESSMENT REPORT 11488   INFO CLASS 4  
LOCATION:      LAT. 51 12.2 LONG. 123 18.0    NTS: 920/ 3W  
CLAIMS:      TRACER VIC  
OPERATOR:    TRACER RES.  
AUTHOR:      WHITING, F.B.  
COMMODITIES: COPPER, LEAD, ZINC  
DESCRIPTION: KINGSVALE GROUP (CRETACEOUS) ANDESITE, ARGILLITE,  
SANDSTONE, CONGLOMERATE ARE INTRUDED BY DYKES OF  
VARIABLE COMPOSITION RANGING FROM QUARTZ-EYE  
RHYOLITE TO DACITE TO FELDSPAR PORPHYRY TO DIO-  
RITE. A LARGE GRANODIORITE STOCK OUTCROPS 1 KILO-  
METRE WEST OF THE CLAIMS. MINERALIZATION IS COM-  
PRISED OF WEAK PYRITIZATION AND MINOR CHALCOPY-  
RITE, GALENA, SPHALERITE, AND MOLYBDENITE IN WELL  
FRACTURED ZONES; MOST ARE IN OR ADJACENT TO DYKES.  
WORK DONE:   ROCK      8;AU,AG  
                 GEOL      1:10000  
REFERENCES:   A.R. 5159,11488  
                 M.I. 0920 070-GRAB

## HON

MINING DIV: CLINTON                      ASSESSMENT REPORT 11676    INFO CLASS 3  
LOCATION:    LAT. 51 5.9 LONG. 123 28.2    NTS: 920/ 3W  
CLAIMS:    HON  
OPERATOR:    COMINCO  
AUTHOR:    PAUWELS, A.M.  
DESCRIPTION: LIMONITIC STAINED INTERMEDIATE PYROCLASTIC  
VOLCANIC ROCKS EXHIBIT ALTERATION RANGING FROM  
PYRITIC TO ARGILLIC IN THE CENTRAL TO NORTHERN  
CLAIM AREA. FURTHER TO THE SOUTH THE VOLCANICS  
APPEAR TO UNCONFORMABLY OVERLIE COAST INTRUSIVE  
GRANODIORITE. LOCALLY, SERICITIC/ARGILLIC ALTER-  
ATION ENCLOSES SILICIFICATION IN VOLCANICS.  
WORK DONE:    GEOL        1:5000  
                 SOIL        138;AU,CU,AG  
                 ROCK        7;AU,AG,CU,FE  
REFERENCES:    A.R. 11676

## TAYLOR-WINDFALL

MINING DIV: CLINTON                      ASSESSMENT REPORT 11696    INFO CLASS 2  
LOCATION:    LAT. 51 7.1 LONG. 123 20.1    NTS: 920/ 3W  
CLAIMS:    BLUFF, WINDFALL, PROVINCE  
OPERATOR:    WESTMIN RES.  
AUTHOR:    LANE, R.W.  
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC, TALC  
DESCRIPTION: PROPERTY IS UNDERLAIN BY THE (LATE CRETACEOUS)  
KINGSDALE GROUP DACITE TO ANDESITE TUFFS AND  
LITHIC TUFFS WHICH ARE overlain BY FELDSPAR  
PORPHYRY ANDESITE. THE TUFFS ARE CROSSCUT BY EAST-  
WEST TRENDING PERVASIVE "PHYLIC" ALTERATION IN  
FAULT CONTACT ON THE SOUTHWEST WITH A ZONE OF  
PROPYLITIC ALTERATION, AND overlain TO THE NORTH-  
EAST BY PARTIALLY ALTERED INTERMEDIATE TUFFS AND  
FLOW ROCKS. THE STRATIGRAPHY DIPS 10-30 DEGREES TO  
THE NORTH. INTENSELY SILICIFIED ZONES SHOW LOCAL  
ENRICHMENT IN GOLD, SILVER AND BASE METALS.  
WORK DONE:    GEOL        1:1000  
                 ROCK        237;MULTIELEMENT  
                 SOIL        420;MULTIELEMENT  
                 TOPO        1:5000  
                 LINE        21.1 KM  
REFERENCES:    A.R. 11696

M.I. 0920 028-TAYLOR-WINDFALL

EGGS, WARREN CHARLIE

MINING DIV: CLINTON ASSESSMENT REPORT 12105 INFO CLASS 3  
LOCATION: LAT. 51 11.0 LONG. 123 39.8 NTS: 920/ 4E  
CLAIMS: SUN, COUGAR, EGGS, PORK  
OPERATOR: SUNCOR  
AUTHOR: HAWKINS, P.A.  
COMMODITIES: COPPER, MOLYBDENUM, GOLD, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A LOWER CRETACEOUS  
SECTION OF ROCKS, INCLUDING: FOSSILIFEROUS ARGIL-  
LITE OF THE RELAY MOUNTAIN GROUP; PURPLE ANDESITIC  
VOLCANICS; AND ANDESITIC TO BASALTIC FLOWS AND  
PYROCLASTICS PLUS SHALE, CONGLOMERATE, ARKOSIC  
SANDSTONE, AND ARGILLITE, ALL OF THE TAYLOR CREEK  
GROUP. ARGILLITE, AND GREYWACKE OF THE KINGVALE  
GROUP (UPPER CRETACEOUS) UNDERLIES THE NORTHERN  
PORTION OF THE AREA AND IS CUT BY EOCENE FELSITE.  
LOWER CRETACEOUS ROCKS ARE CUT BY QUARTZ FELDSPAR  
PORPHYRY, DIORITE, PEGMATITE AND LAMPROPHYRE  
DYKES. COPPER-MOLYBDENUM MINERALIZATION AND PERI-  
PHERAL GOLD-SILVER MINERALIZATION ARE CONTAINED IN  
QUARTZ VEINS AND FRACTURES RELATED TO THE INTRU-  
SIVES.  
WORK DONE: LINE 22.3 KM  
ROCK 89;CU,PB,ZN,AG,AU,MO  
SOIL 135;MULTIELEMENT  
GEOL 1:1000,1:5000  
MAGG 7.5 KM  
EMGR 7.5 KM  
SAMP 162  
REFERENCES: A.R. 10330,10774,12105  
M.I. 0920 043-EGGS;0920 076-WARREN CHARLIE

## EGGS, WARREN CHARLIE

MINING DIV: CLINTON ASSESSMENT REPORT 12106 INFO CLASS 3  
LOCATION: LAT. 51 11.0 LONG. 123 39.0 NTS: 920/ 4E  
CLAIMS: SUN 6-10, SUN 16, SUN 26, SUN 40, COUGAR 5  
OPERATOR: SUNCOR  
AUTHOR: HAWKINS, P.A. CARTWRIGHT, P.A.  
COMMODITIES: COPPER, MOLYBDENUM, GOLD, SILVER  
DESCRIPTION: SHALES, CONGLOMERATES, ARKOSE, ARGILLITES, SAND-  
STONE, ANDESITES, BASALTS, GREYWACKE, TUFF AND  
AGGLOMERATES PROBABLY OF THE TAYLOR CREEK GROUP  
(CRETACEOUS) AGE INTRUDED BY FELDSPAR PORPHYRIES,  
DIORITIC ROCKS, PEGMATITE, FELSITE AND LAMPRO-  
PHYRE DYKES. THESE ROCKS ARE HOST TO A PORPHYRY  
SYSTEM COPPER-MOLYBDENUM AND PERIPHERAL GOLD-  
SILVER MINERALIZATION. GEOPHYSICAL RESPONSE IS  
PROBABLY CAUSED BY DISSEMINATED SULPHIDE MINERAL-  
IZATION.  
WORK DONE: IPOL 12.9 KM  
REFERENCES: A.R. 10330,10774,12105,12106  
M.I. 0920 043-EGGS;0920 076-WARREN CHARLIE

## GCOS-1

MINING DIV: CLINTON ASSESSMENT REPORT 12107 INFO CLASS 4  
LOCATION: LAT. 51 13.0 LONG. 123 57.0 NTS: 920/ 4W  
CLAIMS: GCOS-1  
OPERATOR: SUNCOR  
AUTHOR: HAWKINS, P.A.  
DESCRIPTION: A SMALL BELT OF VOLCANIC AND SEDIMENTARY ROCKS OF  
THE TAYLOR CREEK AND KINGSVALE GROUPS IS SITUATED  
BETWEEN THE TCHAIKAZAN FAULT TO THE NORTH AND THE  
COAST RANGE PLUTONIC COMPLEX TO THE SOUTH. PYRITE,  
MALACHITE AND TRACE CHALCOPYRITE OCCUR IN A GOS-  
SANOUS AREA UNDERLAIN BY PORPHYRITIC FELDSPAR  
GRANODIORITE, FELSITE DYKES, AND QUARTZ VEINS.  
WORK DONE: ROCK 9;CU,PB,ZN,MO,AG,AU  
SAMP 6;CU,PB,ZN,MO,AG,AU  
GEOL 1:5000  
REFERENCES: A.R. 12107

## VICK

MINING DIV: CLINTON                      ASSESSMENT REPORT 12279   INFO CLASS 3  
LOCATION:    LAT. 51 22.0 LONG. 123 40.0   NTS: 920/ 5E  
CLAIMS:     VIC  
OPERATOR:   SUNMARK MINES  
AUTHOR:     VON ROSEN, G.  
COMMODITIES: GOLD, COPPER, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A THICK SEQUENCE OF  
                 (CRETACEOUS) ANDESITIES, TUFFS AND MASSIVE FLOW  
                 BRECCIAS, CUT BY DIORITE DYKES. MINERALIZATION  
                 CONSISTS OF QUARTZ SULPHIDE FISSURE VEINS CARRYING  
                 GOLD VALUES THAT ARE DEVELOPED WITHIN THE FAULT  
                 STRUCTURE WHICH TRANSECTS THE DYKE SWARM. FOUR  
                 HOLES DRILLED FROM THE ADIT; NO MINERALIZATION WAS  
                 INTERSECTED NORTH OF THE WEST END OF THE LOWER  
                 ADIT. THE EAST AND DOWNWARD EXTENSIONS OF THE  
                 SHEAR SYSTEM HAVE NOT BEEN TESTED.  
WORK DONE:   UNDD      244.0 M;4 HOLES,AQ  
REFERENCES:   A.R. 12279  
                 M.I. 0920   027-VICK

## CGOS-2

MINING DIV: CLINTON                      ASSESSMENT REPORT 12108   INFO CLASS 4  
LOCATION:    LAT. 51 21.0 LONG. 123 46.0   NTS: 920/ 5W  
CLAIMS:     CGOS-2  
OPERATOR:   SUNCOR  
AUTHOR:     HAWKINS, P.A.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (CRETACEOUS) VOLCANIC  
                 AND VOLCANICLASTIC ROCKS AND A POORLY EXPOSED  
                 FELDSPAR PORPHYRY DYKE. THE WORK TESTED A LANDSAT  
                 COLOR ANOMALY THAT RESULTED FROM GOSSANS. ONLY ONE  
                 OF 28 SAMPLES RETURNED AN INTERESTING GOLD VALUE  
                 (86 PPB).  
WORK DONE:   ROCK      26;CU,PB,ZN,MO,AU,AG  
                 PROS      1:25000  
                 SAMP      2;CU,PB,ZN,MO,AU,AG  
REFERENCES:   A.R. 12108

## JACK

MINING DIV: CLINTON                      ASSESSMENT REPORT 11853    INFO CLASS 3  
LOCATION:    LAT. 51 20.8 LONG. 122 37.2    NTS: 920/ .7E  
CLAIMS:     JACK  
OPERATOR:   GOLDQUEST  
AUTHOR:     RIDLEY, S.L.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (UPPER CRETACEOUS)  
                 SILTSTONE, GREYWACKE, CONGLOMERATE AND BY RHYOLITE  
                 FLOW ROCKS AND BRECCIAS (TERTIARY). METAL CONTENT  
                 IN SILT IS WEAK AND SPORADIC.  
WORK DONE:   SILT        74;PB,AG,AS,AU  
REFERENCES:   A.R. 11853

## MIDAS

MINING DIV: CLINTON                      ASSESSMENT REPORT 11615    INFO CLASS 2  
LOCATION:    LAT. 51 21.6 LONG. 122 28.9    NTS: 920/ 7E    920/ 8W  
CLAIMS:     MIDAS, KADO  
OPERATOR:   BANKIT RES.  
AUTHOR:     DRUMMOND, A.D.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTS, SILICIC  
                 RHYOLITIC TUFF, LAPILLI TUFF-ASH TUFF AND DACITIC  
                 FLOW ROCKS AND BRECCIAS OF MIDDLE TERTIARY AGE.  
WORK DONE:   SOIL        1750;AU  
                 GEOL        1:5000  
REFERENCES:   A.R. 11615

## MINT

MINING DIV: CLINTON                      ASSESSMENT REPORT 12609    INFO CLASS 3  
LOCATION:    LAT. 51 23.0 LONG. 122 28.0    NTS: 920/ 7E    920/ 8W  
CLAIMS:     MINK, PEARL, MINT  
OPERATOR:   GOLDQUEST I  
AUTHOR:     RIDLEY, S.L.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PREDOMINANTLY BY  
                 RHYOLITIC FLOW ROCKS AND BRECCIAS OF EOCENE AGE.  
                 SEDIMENTARY ROCKS (MIOCENE/OLIGOCENE) OVERLIE THE  
                 VOLCANICS TO THE WEST. STREAM SEDIMENT SAMPLES  
                 ARE ANOMALOUS IN ARSENIC AND GOLD.  
WORK DONE:   SILT        116;PB,AS,AG,AU  
                 SOIL        96;PB,AS,AG,AU  
REFERENCES:   A.R. 12609

## PONY

MINING DIV: SLOCAN                      ASSESSMENT REPORT 12426   INFO CLASS 4  
LOCATION:      LAT. 51 17.0 LONG. 122 32.0   NTS: 920/ 7E  
CLAIMS:       PONY I, PONY IV  
OPERATOR:     QUINTET RES.  
AUTHOR:       CAPELL, R.  
DESCRIPTION:  ROCK SAMPLES OF ANDESITE, QUARTZ VEINLETS, FELSITE  
                 AND DIABASE DYKE CONTAIN BACKGROUND VALUES OF  
                 GOLD.  
WORK DONE:    ROCK       35;AU  
REFERENCES:   A.R. 9884,10773,12426

## QUEEN

MINING DIV: CLINTON                      ASSESSMENT REPORT 12661   INFO CLASS 3  
LOCATION:      LAT. 51 22.0 LONG. 122 32.0   NTS: 920/ 7E  
CLAIMS:       QUEEN I, QUEEN IV-VII, BORIN I-II  
OPERATOR:     GOLDQUEST I  
AUTHOR:       RIDLEY, S.L.  
DESCRIPTION:  THE UNDERLYING ROCKS ARE PREDOMINANTLY (MIOCENE/  
                 OLIGOCENE) CONGLOMERATE, SHALE AND SANDSTONE. IN  
                 THE NORTH PORTION OF THE CLAIMS SILTSTONE,  
                 GREYWACKE AND CONGLOMERATE (UPPER CRETACEOUS) ARE  
                 OVERLAIN BY RHYOLITIC FLOW ROCKS AND BRECCIAS  
                 (EOCENE).  
WORK DONE:    SOIL       99;PB,AG,SB,AS,AU  
                 SILT       295;PB,AG,AS,AU  
REFERENCES:   A.R. 12661

## LONE

MINING DIV: CLINTON                      ASSESSMENT REPORT 12453   INFO CLASS 3  
LOCATION:      LAT. 51 17.0 LONG. 122 16.0   NTS: 920/ 8E   920/ 8W  
CLAIMS:       LONE, CAB  
OPERATOR:     GOLDQUEST I  
AUTHOR:       RIDLEY, S.L.  
DESCRIPTION:  THE UNDERLYING ROCKS ARE (EOCENE) RHYOLITES AND  
                 RHYOLITIC PYROCLASTICS, (MIOCENE) SEDIMENTARY  
                 ROCKS AND OLIVINE BASALTS (UPPER CRETACEOUS)  
                 SEDIMENTARY ROCKS AND VOLCANICS OF THE KINGSVALE  
                 GROUP AND (CRETACEOUS) INTRUSIVES. REGIONAL FAULT-  
                 ING IS NORTH-NORTHWEST TO EAST-NORTHEAST.

WORK DONE: SILT 224;PB,AG,AS,AU  
SOIL 285;PB,AG,AS,AU,SB  
REFERENCES: A.R. 12453

## PERLITE

MINING DIV: CLINTON ASSESSMENT REPORT 12636 INFO CLASS 2  
LOCATION: LAT. 51 20.0 LONG. 122 21.5 NTS: 920/ 8W  
CLAIMS: MAY 2  
OPERATOR: AURUN MINES  
AUTHOR: SCHINDLER, J.N.  
COMMODITIES: PERLITE  
DESCRIPTION: PERLITE IS INTERBEDDED WITH RHYOLITIC RELATED  
TUFFS ASSOCIATED WITH VESICULAR RHYOLITE OF  
PROBABLE EOCENE AGE.  
WORK DONE: LINE 21.0 KM  
PITS 29  
ROAD 8.0 KM  
SAMP 1000 TONNE BULK SAMP  
TREN 1554.0 M;26 TRENCHES  
DIAD 340.5 M;21 HOLES,HQ  
GEOL 1:500  
REFERENCES: A.R. 11077,12636  
M.I. 0920 072-PERLITE

## PINE

MINING DIV: CLINTON ASSESSMENT REPORT 12413 INFO CLASS 3  
LOCATION: LAT. 51 18.0 LONG. 122 21.0 NTS: 920/ 8W  
CLAIMS: PINE  
OPERATOR: GOLDQUEST I  
AUTHOR: RIDLEY, S.L.  
DESCRIPTION: THE PINE CLAIMS ARE UNDERLAIN PREDOMINANTLY BY  
EOCENE AGE RHYOLITIC FLOW ROCKS AND BRECCIAS. AT  
THE EASTERN BOUNDARY OF THE CLAIM CRETACEOUS AGE  
VOLCANIC AND SEDIMENTARY ROCKS OF THE KINGVALE  
GROUP ARE IN FAULT CONTACT WITH TERTIARY AGE FLOW  
ROCKS. GEOCHEMICAL SOIL SAMPLE RESULTS INDICATE  
A WEAK TARGET.  
WORK DONE: SOIL 49;PB,AG,SB,AS,AU  
ROCK 11;AU  
REFERENCES: A.R. 12413



## SKY

MINING DIV: CLINTON ASSESSMENT REPORT 12353 INFO CLASS 3  
LOCATION: LAT. 51 27.0 LONG. 122 16.0 NTS: 920/ 8W  
CLAIMS: SKY I-II  
OPERATOR: GOLDQUEST I  
AUTHOR: RIDLEY, S.L.  
DESCRIPTION: THE PROPERTY LIES ASTRIDE A NORTH-SOUTH THRUST  
FAULT ABUTTING (TERTIARY) RHYOLITIC FLOW ROCKS  
AGAINST PAVILLION GROUP (TRIASSIC) SEDIMENTARY  
ROCKS. A MODERATE ANOMALY OF GOLD-ANTIMONY IS  
PRESENT IN SOIL.  
WORK DONE: SILT 52;PB,AG,AU,AS  
SOIL 47;PB,AG,AU,AS  
REFERENCES: A.R. 12353

## D.F. 1

MINING DIV: CLINTON ASSESSMENT REPORT 12350 INFO CLASS 3  
LOCATION: LAT. 51 43.0 LONG. 122 25.0 NTS: 920/ 9W  
CLAIMS: D.F. 1, DRY FARM  
OPERATOR: MINTEK RES.  
AUTHOR: MORTON, J.W.  
DESCRIPTION: TWO PARALLEL PYRITIC ZONES OCCUR IN PORPHYRITIC  
DACITE TO SILICIC VOLCANIC CHERT. SERICITIC AND  
CHLORITIC ALTERATION IS PERVASIVE AND THE ROCK IS  
CONVERTED TO QUARTZ-SERICITE SCHIST.  
WORK DONE: LINE 5.6 KM  
SOIL 189;ZN,CU,AG,PB  
EMGR 3.1 KM  
PETR 3  
REFERENCES: A.R. 12350

## RICH

MINING DIV: CLINTON ASSESSMENT REPORT 11443 INFO CLASS 4  
LOCATION: LAT. 51 37.0 LONG. 123 11.2 NTS: 920/11E  
CLAIMS: RICH  
OPERATOR: C.F. MIN. RESEARCH  
AUTHOR: CAPELL, R.  
DESCRIPTION: SILT AND OVERBURDEN GEOCHEMISTRY INDICATES  
PRESENCE OF ELEVATED GOLD VALUES.  
WORK DONE: OBDR 47;(HEAVY MINERAL)AU  
SILT 5;(HEAVY MINERAL)AU  
REFERENCES: A.R. 10543,11443

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CART

MINING DIV: CLINTON ASSESSMENT REPORT 11844 INFO CLASS 4  
LOCATION: LAT. 51 34.8 LONG. 123 20.2 NTS: 920/11W  
CLAIMS: CART  
OPERATOR: C.F. MIN. RESEARCH  
AUTHOR: CAPELL, R.  
DESCRIPTION: THE TOP OF THE RIDGE IS BASALT (CENOZOIC) BUT THE  
LOWER SLOPES ARE COVERED WITH EXTENSIVE GLACIAL  
DRIFT.  
WORK DONE: SILT 11;HEAVY MINERAL  
REFERENCES: A.R. 10542,11844

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BONAPARTE RIVER

92P

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CLINTON

MINING DIV: CLINTON ASSESSMENT REPORT 11854 INFO CLASS 3  
LOCATION: LAT. 51 8.8 LONG. 120 52.8 NTS: 92P/ 2W  
CLAIMS: CLINTON 1  
OPERATOR: LAKEWOOD MIN.  
AUTHOR: ALLEN, D.G.  
DESCRIPTION: DRILLING INTERSECTED VOLCANIC FLOW ROCKS AND  
BRECCIAS OF THE (UPPER TRIASSIC) NICOLA GROUP  
WHICH ARE CUT BY NARROW FELSIC AND PROPHYRITIC  
MONZONITE DYKES. ALL ROCKS ARE MODERATELY TO  
INTENSELY PROPYLITIZED AND PYRITIZED.  
WORK DONE: ROAD 8.5 KM  
DIAD 468 M;4 HOLES  
REFERENCES: A.R. 10893,11854

## HAM

MINING DIV: CLINTON                      ASSESSMENT REPORT 11340   INFO CLASS 3  
LOCATION:      LAT. 51 9.2 LONG. 120 55.7   NTS: 92P/ 2W  
CLAIMS:      HAM  
OPERATOR:    CONS. PAYMASTER  
AUTHOR:      MURPHY, J.D.  
DESCRIPTION: EXTENSIVE OVERBURDEN IS PUNCTUATED BY OUTCROPS OF  
GREENSTONES OF THE NICOLA GROUP (TRIASSIC) AND  
PLATEAU BASALTS (MIOCENE).  
WORK DONE:   LINE      6.8 KM  
                 MAGG      6.8 KM  
REFERENCES:   A.R. 11340

## HAMILTON CREEK, SAVONA GOLD

MINING DIV: CLINTON                      ASSESSMENT REPORT 12670   INFO CLASS 3  
LOCATION:      LAT. 51 11.0 LONG. 120 55.0   NTS: 92P/ 2W  
CLAIMS:      CE FR., VALLEY 1, VIDETTE 1  
OPERATOR:    HAWKEYE RES.  
AUTHOR:      KERMEEN, J.S.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: ANDESITIC FLOW AND PYROCLASTIC ROCKS OF THE  
NICOLA GROUP (UPPER TRIASSIC) ARE TIGHTLY FOLDED,  
MODERATELY METAMORPHOSED, AND INTRUDED BY SMALL  
BODIES OF INTERMEDIATE TO FELSIC PORPHYRITIC ROCKS  
(JURASSIC?). THESE ROCKS ARE OVERLAIN BY  
RELATIVELY UNMETAMORPHOSED ANDESITIC ROCKS OF THE  
KAMLOOPS GROUP (CENOZOIC). THE PROPERTY IS  
TRAVERSED BY A NORTHWEST TRENDING FAULT ZONE WHICH  
INCLUDES GOLD-BEARING QUARTZ VEINS.  
WORK DONE:   GEOL      1:300  
                 SAMP      21;AG,AU  
                 SOIL      47;AU  
REFERENCES:   A.R. 8955,10103,11273,11731,12670  
                 M.I. 092P 085-HAMILTON CREEK;092P 087-SAVONA  
                 GOLD

## MOW

MINING DIV: KAMLOOPS                      ASSESSMENT REPORT 12022   INFO CLASS 2  
LOCATION:      LAT. 51 2.0 LONG. 120 53.0    NTS: 92P/ 2W  
CLAIMS:       CARRIE, MOW 1, MER, JULES  
OPERATOR:     CANAMAX RES.  
AUTHOR:       VANDERPOLL, W.  
COMMODITIES: COPPER  
DESCRIPTION: WINDOWS IN (MIOCENE) DEADMAN RIVER FORMATION  
                 ARKOSE AND OVERLYING PLATEAU LAVA COVER ROCKS  
                 SHOW AN UNDERLYING SEQUENCE OF NICOLA GROUP  
                 VOLCANIC AND SEDIMENTARY ROCKS THAT ARE LOCALLY  
                 INTRUDED BY DIORITE, SYENITE AND MINOR MAFIC  
                 DYKES. THE NICOLA GROUP VOLCANICS CONSIST OF  
                 POLYMICITIC BRECCIAS INTERBEDDED WITH CLASTIC  
                 SEDIMENTS, ANDESITE BRECCIA AND AUGITE PORPHYRY  
                 BRECCIA. MINERALIZATION CONSISTING OF BLEBS OF  
                 CHALCOPYRITE, WITH LESSER BORNITE AND CHALCOCITE  
                 OCCUR IN AMYGDALOIDAL AUGITE PORPHYRY AND AUGITE  
                 PORPHYRY BRECCIA. SECONDARY CUPRITE, NATIVE COPPER  
                 AND CRYSTALLINE AZURITE OCCUR IN FRACTURES.  
WORK DONE:    MAGG      12.0 KM  
                 IPOL      9.0 KM  
                 SOIL      1074;MULTIELEMENT  
                 GEOL      1:5000  
                 LINE      49.5 KM  
                 ROCK      51;MULTIELEMENT  
                 SAMP      11;CU  
REFERENCES:   A.R. 12022  
                 M.I. 092P   156-MOW

## VID 27

MINING DIV: CLINTON                      ASSESSMENT REPORT 12021   INFO CLASS 3  
LOCATION:      LAT. 51 10.0 LONG. 120 53.0    NTS: 92P/ 2W  
CLAIMS:       GNOME  
OPERATOR:     CHEVRON CAN. RES.  
AUTHOR:       BRUASET, R.U.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY AUGITE ANDESITE OF  
                 THE NICOLA GROUP (UPPER TRIASSIC), AND (TERTIARY)  
                 PLATEAU LAVAS. TO THE NORTH AND WEST ARE SEVERAL  
                 SMALL OUTCROPS OF PORPHYRITIC GRANITIC INTRUSIVE  
                 ROCKS. THERE ARE SEVERAL SOIL GEOCHEMICAL ANOM-  
                 ALIES, AND TWO MAGNETIC ANOMALIES WHICH COINCIDE

WITH KNOWN OCCURRENCES OF PYRRHOTITE.  
WORK DONE: SOIL 377;MULTIELEMENT  
ROCK 59;MULTIELEMENT  
MAGG 11.3 KM  
REFERENCES: A.R. 12021  
M.I. 092P 127-VID 27

## VIDETTE

MINING DIV: CLINTON ASSESSMENT REPORT 11273 INFO CLASS 4  
LOCATION: LAT. 51 11.0 LONG. 120 54.5 NTS: 92P/ 2W  
CLAIMS: VIDETTE  
OPERATOR: HAWKEYE RES.  
AUTHOR: KERMEEN, J.S.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TRIASSIC NICOLA GROUP  
GREENSTONES INTRUDED BY FELSITE AND FELDSPAR  
PORPHYRY DYKES AND AT LEAST ONE GRANITIC STOCK.  
THE PROPERTY ADJOINS THE OLD VIDETTE GOLD MINE,  
THE SAVONA AND HAMILTON PROSPECTS OF THE 1930'S.  
WORK DONE: SOIL 82;AU  
REFERENCES: A.R. 8955,10103,11273

## VIDETTE, SAVONA GOLD

MINING DIV: CLINTON ASSESSMENT REPORT 11731 INFO CLASS 2  
LOCATION: LAT. 51 10.5 LONG. 120 55.0 NTS: 92P/ 2W  
CLAIMS: PIONEER  
OPERATOR: CONS. PAYMASTER RES.  
AUTHOR: MURPHY, J.D.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: NICOLA GROUP AUGITE ANDESITE AND LESSER AGGLOMERATE IS INTRUDED BY MONZONITE PORPHYRY RELATED TO THE THUYA BATHOLITH AND overlain BY EXTENSIVE (TERTIARY) BASALT FLOWS. SURFACE EXPOSURES ARE POOR. VEIN STRUCTURES DIP NORTHEAST 40 TO 60 DEGREES. TRANSVERSE STRUCTURES CAUSE VEINS TO PINCH AND SWELL. ALTERATION RANGES FROM PERVASIVE PROPYLITIZATION TO RARE SILICIFICATION. MINERALIZATION CONSISTS OF PYRITE DISSEMINATED IN CARBONATE ALTERED VOLCANICS AND MONZONITE, AND LESS COMMONLY, CHALCOPYRITE IN QUARTZ-CARBONATE VEIN STRUCTURES. VEIN STRUCTURES CONTAIN VARIABLE GOLD AND SILVER VALUES.

WORK DONE: DIAD 1016.8 M;3 HOLES,NQ  
SAMP 190;AU,AG,(CU)  
REFERENCES: A.R. 8955,10103,11273,11731  
M.I. 092P 086-VIDETTE;092P 087-SAVONA  
GOLD

## MS

MINING DIV: CLINTON ASSESSMENT REPORT 12956 INFO CLASS 3  
LOCATION: LAT. 51 7.0 LONG. 121 2.5 NTS: 92P/ 3E  
CLAIMS: F.J.  
OPERATOR: ESKA INT.  
AUTHOR: SOOKOCHOFF, L.  
DESCRIPTION: THE F.J. CLAIM IS UNDERLAIN BY (TERTIARY) PLATEAU  
LAVA, OLIVINE BASALT, ANDESITE, ASH AND BRECCIA  
BEDS. THREE AREAS OF GEOCHEMICAL SOIL-COPPER  
ANOMALIES MAY INDICATE WINDOWS IN THE VOLCANIC  
COVER AND PROXIMITY TO NICOLA GROUP ROCKS FAVOUR-  
ABLE TO HOST MINERALIZATION.  
WORK DONE: LINE 13.0 KM  
SOIL 148;CU,PB,ZN,AG,AS  
REFERENCES: A.R. 12956

## MS 1-3

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11769 INFO CLASS 3  
LOCATION: LAT. 51 26.3 LONG. 120 3.5 NTS: 92P/ 8E  
CLAIMS: MS 1-3  
OPERATOR: BARRIER REEF RES.  
AUTHOR: DAWSON, J.M.  
DESCRIPTION: GREENSTONES AND LESSER SEDIMENTARY ROCKS OF THE  
FENNELL FORMATION ARE INTRUDED BY DIORITIC TO  
GABBROIC ROCKS OF THE BALDY BATHOLITH.  
WORK DONE: SOIL 548;AU,AG,CU  
GEOL 1:5000  
REFERENCES: A.R. 11769

## JOSEPH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11968 INFO CLASS 3  
LOCATION: LAT. 51 32.0 LONG. 120 10.0 NTS: 92P/ 9E  
CLAIMS: JOSEPH 19-20  
OPERATOR: ESSO RES. CAN.  
AUTHOR: EVERETT, C.C.  
DESCRIPTION: LOWER FENNEL FORMATION BASALT, CHERT AND  
ARGILLITE UNDERLIE THE PROPERTY. GEOCHEMICAL  
SOIL EXPRESSION IS LOW.  
WORK DONE: GEOL 1:5000  
SOIL 223;CU,PB,ZN,AG  
LINE 13.9 KM  
REFERENCES: A.R. 11968

## QUEEN BESS

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12505 INFO CLASS 4  
LOCATION: LAT. 51 33.0 LONG. 120 8.0 NTS: 92P/ 9E  
CLAIMS: FRAN 1-2  
OPERATOR: WALKER, D.J.  
AUTHOR: KREGOSKY, R.  
COMMODITIES: LEAD, ZINC, SILVER  
DESCRIPTION: ANDESITIC LAVAS OF THE FENNEL FORMATION (TRIASSIC)  
ARE INTRUDED BY GRANITE WHICH PROBABLY INFLUENCED  
DEFORMATION AND MINERAL DEPOSITION. WHITE QUARTZ  
VEINS IN SHEARED ROCKS CARRY GALENA, SPHALERITE,  
CHALCOPYRITE WITH ACCESSORY SILVER. THERE IS A  
MODERATE ELECTROMAGNETIC ANOMALY.  
WORK DONE: EMGR 3.0 KM  
SAMP 2;PB,ZN,AG,AU  
REFERENCES: A.R. 12505  
M.I. 092P 042-QUEEN BESS

## HC

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12101 INFO CLASS 3  
LOCATION: LAT. 51 33.9 LONG. 120 21.6 NTS: 92P/ 9W  
CLAIMS: HC  
OPERATOR: SELCO  
AUTHOR: GAMBLE, D.  
DESCRIPTION: LITHOGEOCHEMICAL RESULTS INDICATE A GOLD-SILVER-  
COPPER-ARSENIC-LEAD-ZINC ANOMALY IN PYRITIC BUFF-

GREY CALCAREOUS SILTSTONE, LIMESTONE, AND  
PORPHYRITIC ANDESITE.  
WORK DONE: LINE 21.0 KM  
SOIL 93;AU,AG,AS,CU,PB,ZN  
ROCK 106;MULTIELEMENT  
REFERENCES: A.R. 12101

RO, SILVER, FL, AA

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11413 INFO CLASS 2  
LOCATION: LAT. 51 35.1 LONG. 120 26.4 NTS: 92P/ 9W 92P/10E  
CLAIMS: TA HOOLA, RO  
OPERATOR: LORNEX MIN.  
AUTHOR: SERACK, M.L.  
COMMODITIES: SILVER, LEAD, COPPER, MOLYBDENUM, ZINC, GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTERBEDDED VOLCANIC  
AND SEDIMENTARY ROCKS WHICH ARE INTRUDED BY SMALL  
STOCKS, SILLS AND DYKES OF DIORITE. FOLDING,  
FAULTING AND METAMORPHISM ARE RELATED TO PERVASIVE  
ALTERATION. DRILLING INTERSECTED ANDESITE FLOWS,  
ANDESITIC TUFF BRECCIA AND LITHIC TUFF, PORPHY-  
RITIC AUGITE ANDESITE, LAPILLI TUFFS, CONGLOM-  
ERATES, SILTSTONE AND ARGILLITE, DOLOMITE AND  
GREYWACKE. TWO TYPES OF MINERALIZATION ARE PRESENT  
1. OLD, ARSENIC, MOLYBDENUM AND COPPER ASSOCIATED  
WITH INTRUSIVES AND 2. LEAD RESULTING FROM META-  
SEDASOMATISM AND HYDROTHERMAL ALTERATION. SUL-  
PHIDES INCLUDE GALENA, CHALCOPYRITE, BORNITE,  
MOLYBDENITE, PYRRHOTITE, PYRITE, SPHALERITE AND  
POSSIBLY ORPIMENT AND REALGAR.  
WORK DONE: PERD 2425 M;39 HOLES  
ROCK 654;MULTIELEMENT  
REFERENCES: A.R. 10287,10880,11413  
M.I. 092P 006-RO;092P 008-SILVER;092P 134-FL;  
092P 137-AA



## SIL

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12076 INFO CLASS 4  
LOCATION: LAT. 51 38.0 LONG. 121 8.4 NTS: 92P/ 9W  
CLAIMS: SIL 2  
OPERATOR: JUTRAS, S.A.  
AUTHOR: WALLSTER, D.E.  
DESCRIPTION: THE UNDERLYING ROCKS ARE (TRIASSIC) LIMESTONE AND  
SILICEOUS ARGILLACEOUS ROCKS AND THEIR METAMORPHIC  
EQUIVALENTS.  
WORK DONE: LINE 2.5 KM  
SOIL 53;MULTIELEMENT  
REFERENCES: A.R. 8649,9810,10748,12076

## SO

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11289 INFO CLASS 3  
LOCATION: LAT. 51 39.6 LONG. 120 30.2 NTS: 92P/ 9W 92P/10E  
CLAIMS: BOGG  
OPERATOR: COMMONWEALTH MIN.  
AUTHOR: TROUP, A.G. DANDY, L.  
COMMODITIES: COPPER  
DESCRIPTION: ANDESITE, TUFF AND AGGLOMERATE OF THE NICOLA GROUP  
(UPPER TRIASSIC) ARE INTRUDED BY MONZONITE,  
SYENITE AND PYROXENITE. ASSOCIATED WITH THE INTRU-  
SIVES ARE BRECCIA ZONES, DYKES, SKARNS AND QUARTZ-  
CARBONATE VEINS (TRIASSIC/JURASSIC). CHALCOPYRITE  
WITH MINOR BORNITE, TETRAHEDRITE, GALENA, MAGNE-  
TITE AND PYRITE OCCUR MAINLY IN PYROXENE-QUARTZ-  
CARBONATE VEINS.  
WORK DONE: EMGR 18.3 KM  
SAMP 1;CU,MO,AU,AG  
REFERENCES: A.R. 3900,4836,5137,5481,5603,7302,8147,11289  
M.I. 092P 007~SO

## TIM

MINING DIV: CLINTON                      ASSESSMENT REPORT 12192   INFO CLASS 3  
LOCATION:      LAT. 51 57.0 LONG. 121 16.0    NTS: 92P/14E    92P/14W  
CLAIMS:       TIM 2  
OPERATOR:     STALLION RES.  
AUTHOR:       BUTLER, S.P.  
COMMODITIES: COPPER  
DESCRIPTION: METAMORPHOSED ANDESITIC FLOW ROCKS, BRECCIAS AND  
                 TUFFS OF (TRIASSIC) NICOLA GROUP ARE INTRUDED BY  
                 TAKOMKANE DIORITIC BATHOLITH. MINERALIZATION  
                 CONSISTS OF CHALCOPYRITE, PYRITE AND BORNITE WITH  
                 MINOR GOLD AND SILVER VALUES.  
WORK DONE:    DIAD      312.0 M;6 HOLES,BQ  
                 SAMP      172;CU(AG,AU)  
REFERENCES:   A.R. 4030,8831,11280,12192  
                 M.I. 092P 121,122-TIM

## TIM 71, TIM 3

MINING DIV: CLINTON                      ASSESSMENT REPORT 11280   INFO CLASS 4  
LOCATION:      LAT. 51 56.6 LONG. 121 15.0    NTS: 92P/14E  
CLAIMS:       TIM  
OPERATOR:     STALLION RES.  
AUTHOR:       HARRIS, C.R.  
COMMODITIES: COPPER  
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY VOLCANIC AND SEDI-  
                 MENTARY ROCKS OF THE NICOLA GROUP (TRIASSIC) AT  
                 THE SOUTHWEST FLANK OF THE TAKOMKAME BATHOLITH.  
                 THIS SURVEY INDICATED WEAKLY ANOMALOUS COPPER AND  
                 GOLD IN SOILS, BUT COPPER MINERALIZATION WITH GOLD  
                 VALUES OCCUR ELSEWHERE ON THE PROPERTY.  
WORK DONE:    LINE      3.7 KM  
                 SOIL      40;CU,AU  
                 MAGG      3.7 KM  
REFERENCES:   A.R. 4030,8831,11280  
                 092P 121-TIM 71;092P 122-TIM 3

## TY 2

MINING DIV: CLINTON ASSESSMENT REPORT 11983 INFO CLASS 3  
LOCATION: LAT. 51 49.5 LONG. 121 13.0 NTS: 92P/14E  
CLAIMS: TY 2  
OPERATOR: SELCO  
AUTHOR: GAMBLE, D. WALCOTT, P.E.  
DESCRIPTION: WEAKLY ALTERED DIORITE AND ANDESITE TUFF UNDERLIE  
THE DRILLED AREAS.  
WORK DONE: LINE 4.8 KM  
IPOL 4.9 KM  
PERD 78.0 M;2 HOLES  
ROCK 20;CU,AG,AS,AU  
REFERENCES: A.R. 10668,11983

## TY 4-5

MINING DIV: CLINTON ASSESSMENT REPORT 11984 INFO CLASS 4  
LOCATION: LAT. 51 53.0 LONG. 121 16.0 NTS: 92P/14E 92P/14W  
CLAIMS: TY 4-5  
OPERATOR: SELCO  
AUTHOR: GAMBLE, D. WALCOTT, P.E.  
DESCRIPTION: DRILLING TERMINATED IN OVERBURDEN. SEVERAL GEO-  
PHYSICAL ANOMALIES ARE INDICATED.  
WORK DONE: IPOL 2.5 KM  
PERD 33 M;1 HOLE  
LINE 2.5 KM  
REFERENCES: A.R. 10670,11984

## CORE

MINING DIV: CLINTON ASSESSMENT REPORT 11692 INFO CLASS 3  
LOCATION: LAT. 51 57.7 LONG. 121 18.5 NTS: 92P/14W  
CLAIMS: CORE  
OPERATOR: GUICHON EX.  
AUTHOR: GAMBLE, D.  
DESCRIPTION: THE PROPERTY IS THOUGHT TO BE UNDERLAIN BY  
VOLCANIC AND INTRUSIVE ROCKS OF THE NICOLA GROUP  
(TRIASSIC).  
WORK DONE: SOIL 340;AU,AG,CU,AS  
LINE 74.2 KM  
REFERENCES: A.R. 11692

## GN

MINING DIV: CLINTON                      ASSESSMENT REPORT 11986    INFO CLASS 2  
LOCATION:    LAT. 51 55.0 LONG. 121 23.0    NTS: 92P/14W  
CLAIMS:     GN 1-8  
OPERATOR:   SELCO  
AUTHOR:     GAMBLE, D.                      WALCOTT, P.E.  
DESCRIPTION: PERCUSSION DRILLING INTERSECTED SILTSTONE, TUFF,  
                 ANDESITE FLOW ROCKS, SYENITIC INTRUSIVES AND  
                 DIORITE. WEAK CARBONATE ALTERATION AND LOCALLY  
                 SCATTERED PYRITE IS PRESENT.  
WORK DONE:   LINE     25.1 KM  
                 IPOL     31.1 KM  
                 PERD     1023 M; 20 HOLES  
                 ROCK     297; CU, AG, AS, AU  
REFERENCES:   A.R. 10666, 11986

## SODA

MINING DIV: CLINTON                      ASSESSMENT REPORT 11390    INFO CLASS 4  
LOCATION:    LAT. 51 47.1 LONG. 121 20.3    NTS: 92P/14W  
CLAIMS:     BRIDGET  
OPERATOR:   DURFELD, R.  
AUTHOR:     DURFELD, R.M.  
COMMODITIES: COPPER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A SEQUENCE OF ANDESITE  
                 FLOW BRECCIAS AND TUFFS TO THE NORTHEAST AND  
                 BASALT TRACHYTIC FLOWS AND BRECCIAS TO THE SOUTH-  
                 WEST. PYRITE AND CHALCOPYRITE OCCUR AS VEINS AND  
                 DISSEMINATIONS LARGELY IN PROPYLITICALLY ALTERED  
                 ANDESITE.  
WORK DONE:   SOIL     25; CU, AU  
                 GEOL     1:5000  
REFERENCES:   A.R. 10572, 11390  
                 M.I. 092P 145-SODA

## TY 1

MINING DIV: CLINTON                      ASSESSMENT REPORT 11982   INFO CLASS 4  
LOCATION:     LAT. 51 48.0 LONG. 121 15.0   NTS: 92P/14W  
CLAIMS:       TY 1  
OPERATOR:     SELCO  
AUTHOR:       GAMBLE, D.                      WALCOTT, P.E.  
DESCRIPTION: REGIONAL GEOLOGY CONSISTS OF FELSIC INTRUSIVE AND  
                 VOLCANIC ROCKS OF THE NICOLA GROUP (TRIASSIC),  
                 WHICH ARE OVERLAIN BY VOLCANIC ROCKS OF TERTIARY  
                 AGE. OUTCROPS ARE SCARCE ON THE PROPERTY.  
WORK DONE:    IPOL       4.1 KM  
                 LINE       2.2 KM  
REFERENCES:   A.R. 10667,11982

## TY 6-9

MINING DIV: CLINTON                      ASSESSMENT REPORT 11985   INFO CLASS 3  
LOCATION:     LAT. 51 57.5 LONG. 121 26.5   NTS: 92P/14W  
CLAIMS:       TY 6-9  
OPERATOR:     SELCO  
AUTHOR:       GAMBLE, D.  
DESCRIPTION: PERCUSSION DRILL CHIPS INDICATE THAT THE CLAIMS  
                 ARE UNDERLAIN BY SYENODIORITE, BASALT AND  
                 MONZONITE. SEVERAL ANOMALOUS ZONES ARE INDICATED.  
WORK DONE:    LINE       9.0 KM  
                 IPOL       8.2 KM  
                 PERD       37.2 M;6 HOLES  
                 ROCK       60;CU,AG,AS,AU  
REFERENCES:   A.R. 10671,11985

## CHRIS 17, CHRIS 50

MINING DIV: CLINTON                      ASSESSMENT REPORT 11733   INFO CLASS 4  
LOCATION:     LAT. 51 54.6 LONG. 120 35.8   NTS: 92P/15E  
CLAIMS:       W 1-2, W 4  
OPERATOR:     ARCHEAN ENG.  
AUTHOR:       TROUP, A.G.  
COMMODITIES: COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF  
                 (JURASSIC) ANDESITE AGGLOMERATE, ANDESITE TUFF,  
                 AND ANDESITE FLOWS INTERBEDDED WITH THIN RHYOLITE  
                 TUFF. THESE ARE OVERLAIN BY FINE-GRAINED MUDSTONES

AND ARGILLITES. FOLD AXES STRIKE 90 DEGREES AND 175 DEGREES. MINERALIZATION CONSISTS OF CHALCO-PYRITE.

WORK DONE: EMGR 5 KM  
PITS 2 PITS  
SOIL 4;CU,PB,ZN,NI,AG  
REFERENCES: A.R. 10635,11733  
M.I. 092P 130,131-CHRIS

## SENICA

MINING DIV: CLINTON ASSESSMENT REPORT 12650 INFO CLASS 4  
LOCATION: LAT. 51 56.0 LONG. 120 49.0 NTS: 92P/15W  
CLAIMS: SENICA 1  
OPERATOR: IMPERIAL METALS  
AUTHOR: MORTON, J.W.  
DESCRIPTION: ANDESITIC TO DACITIC LAPILLI TUFFS (TRIASSIC) ARE INTRUDED BY DIORITE AND RESULTING DEVELOPMENT OF SKARN ROCKS.  
WORK DONE: LINE 9.0 KM  
SOIL 89;CU,ZN,AS,SB,AG,AU  
REFERENCES: A.R. 12650

## SHERI

MINING DIV: CLINTON ASSESSMENT REPORT 11088 INFO CLASS 4  
LOCATION: LAT. 51 56.9 LONG. 120 52.5 NTS: 92P/15W  
CLAIMS: IRONHORSE  
OPERATOR: MORTON, J.W.  
AUTHOR: MORTON, J.W.  
COMMODITIES: COPPER, IRON  
DESCRIPTION: CHALCOPYRITE AND MAGNETITE OCCUR IN PYROXENITE WITHIN SHEAR ZONES CUTTING THE TAKOMKANE BATHOLITH.  
WORK DONE: EMGR 3.7 KM  
REFERENCES: A.R. 11088  
M.I. 092P 132-SHERI

## BOSS

MINING DIV: CARIBOO ASSESSMENT REPORT 11910 INFO CLASS 3  
LOCATION: LAT. 52 1.5 LONG. 120 45.1 NTS: 93A/ 2E 93A/ 2W  
CLAIMS: BOSS  
OPERATOR: A & M EX.  
AUTHOR: ALLEN, D.G. FLEMING, D.  
DESCRIPTION: LOCALLY, VOLCANIC ROCKS (LOWER JURASSIC TO  
CRETACEOUS) OVERLIE ROCKS OF THE NICOLA GROUP  
(TRIASSIC) WHICH ARE INTRUDED NEARBY BY THE  
TAKOMKANE BATHOLITH (TRIASSIC/JURASSIC).  
SCATTERED ANOMALOUS COPPER, ZINC AND SILVER  
VALUES IN SOIL OCCUR IN SOUTHERN AND WESTERN  
PART OF THE GRID AREA.  
WORK DONE: SOIL 94;CU,PB,ZN,AG,AU  
SILT 2;CU,PB,ZN,AG,AU  
REFERENCES: A.R. 11910

## KUSK

MINING DIV: CARIBOO ASSESSMENT REPORT 11593 INFO CLASS 3  
LOCATION: LAT. 52 16.3 LONG. 120 31.7 NTS: 93A/ 2E 93A/ 7E  
CLAIMS: KUSK  
OPERATOR: NIRVANA OIL & GAS  
AUTHOR: LAANELA, H. KOKONIS, G.  
DESCRIPTION: THE CORE OF THE SOUTHEAST END OF THE CROOKED LAKE  
SYNCLINE CONSISTS OF PHYLLITE, GREENSTONE, SCHIST,  
BRECCIA AND QUARTZITE OF THE TAKLA GROUP (UPPER  
TRIASSIC). THE PHYLLITE DISPLAYS DRAGFOLDS. SEVERAL  
GEOCHEMICALLY ANOMALOUS ZONES OCCUR ALONG BOTH  
LIMBS OF THE SYNCLINE.  
WORK DONE: GEOL 1:10000  
SOIL 380;AU,AG,CU,PB,ZN  
ROCK 14;AU,AG,CU,PB,ZN  
REFERENCES: A.R. 10786,11593

## BASSETT CREEK

MINING DIV: CARIBOO ASSESSMENT REPORT 12090 INFO CLASS 3  
LOCATION: LAT. 52 14.0 LONG. 120 47.0 NTS: 93A/ 2W 93A/ 7W  
CLAIMS: BASSETT CREEK  
OPERATOR: E & B EX.  
AUTHOR: RICHARDS, G.G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE BRECCIAS,  
TUFFS AND FLOW ROCKS (JURASSIC?), WHICH ARE IN  
CONTACT WITH (UPPER TRIASSIC?) BLACK PHYLLITES.  
WORK DONE: ROCK 38;AU,AS  
SILT 2;AU,AS  
SOIL 172;AU,AS  
REFERENCES: A.R. 12090

## TIMBERLINE

MINING DIV: CARIBOO ASSESSMENT REPORT 12067 INFO CLASS 3  
LOCATION: LAT. 52 15.0 LONG. 120 48.0 NTS: 93A/ 2W 93A/ 7W  
CLAIMS: CRUISE 1-2, SWAMP, CG 1-9  
OPERATOR: MT. CALVERY RES.  
AUTHOR: SCHMIDT, A.J.  
COMMODITIES: GOLD, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC BRECCIAS  
AND TUFFS, WHICH ARE ALL WEAKLY PYRITIZED AND  
CARBONATE-ALTERED. MINOR AMOUNTS OF CHALCOPYRITE,  
MALACHITE AND PYRITE ARE EVIDENT NEAR AN OLD  
SHAFT. SOILS CONTAIN SEVERAL NARROW AREAS OF  
ELEVATED COPPER AND GOLD VALUES.  
WORK DONE: SOIL 653;AU,AS,CU  
REFERENCES: A.R. 12067  
M.I. 093A 096-TIMBERLINE

## BE

MINING DIV: CARIBOO ASSESSMENT REPORT 12420 INFO CLASS 4  
LOCATION: LAT. 52 14.0 LONG. 121 23.0 NTS: 93A/ 3W  
CLAIMS: BE 1-2  
OPERATOR: ARCHER CATHRO ASSOC.  
AUTHOR: MAIN, C.A. CARNE, J.F.  
DESCRIPTION: QUESNEL RIVER GROUP MAROON AUGITE PORPHYRY,  
GREENISH TO PINK WELDED LATITE TUFF, TUFFACEOUS  
GRAYWACKE TO SILTSTONE, AND BEDDED FELDSPAR



PORPHYRY ARE INTRUDED BY TAKOMKANE GRANODIORITE TO QUARTZ DIORITE. THESE ROCKS ARE CAPPED BY (TERTIARY) POORLY CONSOLIDATED CONGLOMERATE, SANDSTONE, SILTSTONE, SHALE AND VESICULAR BASALT.

WORK DONE: SOIL 55;CU,AU  
REFERENCES: A.R. 12420

## WOOD

MINING DIV: CARIBOO ASSESSMENT REPORT 12268 INFO CLASS 2  
LOCATION: LAT. 52 15.0 LONG. 121 23.0 NTS: 93A/ 3W 93A/ 6W  
CLAIMS: RAVIOLI 1-19  
OPERATOR: ROCKRIDGE MIN.  
AUTHOR: MAIN, C.A. CARNE, J.F.  
COMMODITIES: COPPER  
DESCRIPTION: AUGITE PORPHYRY, TUFF, TUFFACEOUS GREYWACKES, FELDSPAR PORPHYRY AND LEUCOCRATIC, MONZONITE OF THE QUESNEL RIVER GROUP ARE INTRUDED BY THE TAKOMKANE BATHOLITH (LOWER JURASSIC) AND LOCAL SMALL GRANODIORITE-QUARTZ MONZONITE BODIES (JURASSIC-CRETACEOUS). THE SOILS CONTAIN ELEVATED VALUES OF COPPER AND GOLD.  
WORK DONE: SOIL 2426;CU,AU  
GEOL 1:20000  
LINE 50.0 KM  
REFERENCES: A.R. 12268  
M.I. 093A 088-WOOD

## KING FR.

MINING DIV: CARIBOO ASSESSMENT REPORT 11489 INFO CLASS 4  
LOCATION: LAT. 53 2.9 LONG. 121 30.6 NTS: 93A/ 4E  
CLAIMS: KING FR.  
OPERATOR: NORMINE RES.  
AUTHOR: NORDIN, G.  
DESCRIPTION: THE PROPERTY IS SITUATED ON THE WEST SIDE OF THE ISLAND MOUNTAIN ANTICLINORIUM WHERE CHLORITIC PHYLLITE, BLACK SILTSTONE, MICACEOUS QUARTZITE AND LIMESTONE ARE TRAVERSED BY THE NORTH-SOUTH STRIKING BARKERVILLE FAULT. MINERALIZATION CONSISTS OF AURIFEROUS QUARTZ-PYRITE VEINS AND PERIPHERAL ARGENTIFEROUS GALENA VEINS.  
WORK DONE: PROS 1:6000  
SAMP 2;AU,AG,PB  
REFERENCES: A.R. 11489

## TEA

MINING DIV: CARIBOO                      ASSESSMENT REPORT 13156   INFO CLASS 3  
LOCATION:      LAT. 52 28.6 LONG. 121 41.0   NTS: 93A/ 5E  
CLAIMS:       TEA 1-4  
OPERATOR:     UTAH MINES  
AUTHOR:       DEIGHTON, J.R.  
DESCRIPTION: IN THE PROSPECT AREA SUBMARINE TO SUBAERIAL MAFIC  
VOLCANICS AND ASSOCIATED SEDIMENTARY ROCKS ARE  
INTRUDED BY SYNVOLCANIC STOCKS OF DIORITE, SYENO-  
DIORITE AND SYENITE. THERE ARE SEVERAL COINCIDING  
ZONES OF COPPER AND ARSENIC IN SOIL.  
WORK DONE:    SOIL      361;AU,AS,CU  
REFERENCES:   A.R. 13156

## BREN

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12363   INFO CLASS 3  
LOCATION:      LAT. 52 19.0 LONG. 121 2.0   NTS: 93A/ 6E  
CLAIMS:       HR 1-2, HR 4-5  
OPERATOR:     SELCO  
AUTHOR:       GAMBLE, D.  
COMMODITIES: GOLD  
DESCRIPTION: SITUATED WITHIN THE QUESNEL TROUGH, THE PROPERTY  
IS UNDERLAIN BY BASALTIC TUFF AND BRECCIA,  
ARGILLITE AND SILTSTONE NEAR DIORITE TO SYENITE  
INTRUSIONS. AURIFEROUS VEINS OCCUR IN SILICIFIED  
ANDESITIC ROCKS THAT ARE INTRUDED BY QUARTZ  
PORPHYRY DYKES.  
WORK DONE:    LINE      17.7 KM  
                 SOIL      74;AU,AG,AS,CU,PB,ZN  
                 ROCK      149;AU,AG,AS,CU,ZN  
REFERENCES:   A.R. 12363  
                 M.I. 093A   079-BREN

## CHINA

MINING DIV: CARIBOO ASSESSMENT REPORT 12091 INFO CLASS 3  
LOCATION: LAT. 52 18.0 LONG. 121 0.0 NTS: 93A/ 6E 93A/ 7W  
CLAIMS: CHINA 1-4  
OPERATOR: E & B EX.  
AUTHOR: RICHARDS, G.G.  
DESCRIPTION: MIXED ARGILLITES, ANDESITES AND BRECCIAS (MIDDLE JURASSIC) ARE INTRUDED BY A SMALL DIORITE PLUG. ANOMALOUS VALUES OF GOLD IN SOILS OCCUR OVER ARGILLACEOUS SEDIMENTS IN THE CENTRAL PART OF THE PROPERTY.  
WORK DONE: ROCK 35;AU,AS  
SILT 8;AU,AS  
SOIL 206;AU,AS  
REFERENCES: A.R. 12091

## N.B.A.

MINING DIV: CARIBOO ASSESSMENT REPORT 12807 INFO CLASS 4  
LOCATION: LAT. 52 19.5 LONG. 121 9.0 NTS: 93A/ 6E  
CLAIMS: N.B.A.  
OPERATOR: IMPERIAL METALS  
AUTHOR: MORTON, J.W.  
DESCRIPTION: GREEN PYROXENE-BEARING AGGLOMERATES (TRIASSIC) OUTCROP IN THE NORTHERN PORTION OF THE PROPERTY. THE SOUTHERN TWO THIRDS OF THE PROPERTY IS COVERED BY OVERBURDEN. A STRONG AEROMAGNETIC ANOMALY POSSIBLY REFLECTS A BURIED INTRUSIVE. GEOCHEMICAL RESULTS INDICATE A LOW COPPER PROFILE.  
WORK DONE: SOIL 107;MULTIELEMENT  
LINE 4.0 KM  
REFERENCES: A.R. 12807

## PAT

MINING DIV: CARIBOO ASSESSMENT REPORT 12886 INFO CLASS 4  
LOCATION: LAT. 52 19.0 LONG. 121 10.5 NTS: 93A/ 6E  
CLAIMS: PAT  
OPERATOR: UTAH MINES  
AUTHOR: DEIGHTON, J.R.  
DESCRIPTION: SITUATED ON THE EASTERN PORTION OF THE QUESNEL TROUGH, THE CLAIM IS UNDERLAIN BY VOLCANIC ROCKS

NEAR A SYENODIORITE STOCK. INCLUDED ARE AN AERO-  
MAGNETIC HIGH AND A COPPER-ARSENIC SOIL ANOMALY.  
WORK DONE: SOIL 114;CU,AS(AU)  
REFERENCES: A.R. 12886

## PEG

MINING DIV: CARIBOO ASSESSMENT REPORT 12866 INFO CLASS 3  
LOCATION: LAT. 52 17.5 LONG. 121 3 NTS: 93A/ 6E  
CLAIMS: PEG 1  
OPERATOR: IMPERIAL METALS  
AUTHOR: MORTON, J.W.  
DESCRIPTION: SITUATED WITHIN THE QUESNEL TROUGH, THE CLAIMS ARE  
TRAVERSED BY A VOLCANIC-SEDIMENTARY ROCK CONTACT  
WHICH IS ANOMALOUS IN GOLD AND ARSENIC CONTENT IN  
SOILS.  
WORK DONE: LINE 6.0 KM  
SOIL 108;CU,AS,AG,AU  
REFERENCES: A.R. 12866

## REVENGE

MINING DIV: CARIBOO ASSESSMENT REPORT 12804 INFO CLASS 4  
LOCATION: LAT. 52 18.0 LONG. 121 6.0 NTS: 93A/ 6E  
CLAIMS: REVENGE  
OPERATOR: IMPERIAL METALS  
AUTHOR: MORTON, J.W.  
DESCRIPTION: LOCATED IN THE QUESNEL TROUGH, GREEN PYROXENE-  
BEARING ALKALI BASALTS ARE IN CONTACT WITH CALC-  
ALKALINE BRECCIAS. THE PROPERTY COVERS THE FORMER  
PLACER GOLD BLACK CREEK MINES. NO APPARENT GEO-  
CHEMICAL TRENDS ARE OBVIOUS.  
WORK DONE: SOIL 49;AU,AG,CU,ZN,AS,SB  
SILT 4;AU,AG,CU,ZN,AS,SB  
REFERENCES: A.R. 12804

## SILTWHIF

MINING DIV: CARIBOO ASSESSMENT REPORT 12806 INFO CLASS 4  
LOCATION: LAT. 52 29.0 LONG. 121 14.0 NTS: 93A/ 6E  
CLAIMS: SILTWHIF  
OPERATOR: IMPERIAL METALS  
AUTHOR: MORTON, J.W.  
DESCRIPTION: PYROXENE-BEARING ANDESITIC AGGLOMERATES AND  
ARGILLACEOUS SEDIMENTARY ROCKS (TRIASSIC-JURASSIC)  
ARE overlain BY (TERTIARY) BASALTIC PYROCLASTIC  
ROCKS. LIMITED DETAILED GEOCHEMICAL SAMPLING  
RESULTS DO NOT APPEAR TO COINCIDE WITH PREVIOUSLY  
OBTAINED ANOMALOUS REGIONAL RESULTS.  
WORK DONE: SOIL 21;MULTIELEMENT  
SILT 19;MULTIELEMENT  
REFERENCES: A.R. 12806

## H.S.

MINING DIV: CARIBOO ASSESSMENT REPORT 12522 INFO CLASS 3  
LOCATION: LAT. 52 15.5 LONG. 121 23.0 NTS: 93A/ 6W  
CLAIMS: LS 1, AB 3-4  
OPERATOR: PLACER DEV.  
AUTHOR: CAMPBELL, S. PENTLAND, W.S.  
COMMODITIES: COPPER  
DESCRIPTION: THE EASTERN SIDE OF THE CLAIM IS UNDERLAIN BY  
HORNBLENDE GRANODIORITE (JURASSIC/CRETACEOUS). TO  
THE NORTHWEST ARE MAGNETIC TUFFS (TERTIARY) AND  
VOLCANIC BRECCIAS. SHEARING AND FAULTING OCCUR  
THROUGHOUT THE LAYERED VOLCANIC ROCKS. THE ROCKS  
ARE PERVASIVELY ALTERED. PYRITE AND CHALCOPYRITE  
OCCUR IN DISSEMINATIONS AND QUARTZ-CARBONATE  
VEINLETS.  
WORK DONE: DIAD 883.3 M;9 HOLES,NQ  
SAMP 187;AU,AG,CU,AS  
REFERENCES: A.R. 12522  
M.I. 093A 078-H.S.

## HS

MINING DIV: CARIBOO ASSESSMENT REPORT 11379 INFO CLASS 3  
LOCATION: LAT. 52 15.4 LONG. 121 21.4 NTS: 93A/ 6W  
CLAIMS: MEGABUCK, AB, MB, LP  
OPERATOR: PRYCE, B  
AUTHOR: PENTLAND, W.S. CANNON, R.  
COMMODITIES: COPPER  
DESCRIPTION: THE UNDERLYING ROCKS ARE MAINLY HORNBLLENDE GRANO-  
DIORITE (JURASSIC/CRETACEOUS), TUFFS, VOLCANIC  
BRECCIA AND IMPURE SANDSTONE (TERTIARY?). PREVIOUS  
DRILLING INTERSECTED A STOCKWORK OF NARROW QUARTZ  
VEINS CARRYING MINOR CHALCOPYRITE AND GOLD. THERE  
ARE TWO PROMINENT MAGNETIC ANOMALIES AND TWO MAJOR  
TRENDS OF CONDUCTORS.  
WORK DONE: GEOL 1:4000  
SOIL 195;CU,AS,AU  
EMGR 53.6 KM  
MAGG 53.6 KM  
SEIS 0.1 KM  
REFERENCES: A.R. 11379  
M.I. 093A 078-HS

## SHIK

MINING DIV: CARIBOO ASSESSMENT REPORT 11297 INFO CLASS 3  
LOCATION: LAT. 52 27.5 LONG. 121 26.8 NTS: 93A/ 6W  
CLAIMS: SHIK  
OPERATOR: DURFELD, R.M.  
AUTHOR: MORTON, J.W. DURFELD, R.M.  
DESCRIPTION: ROCK OUTCROPS ON THE PROPERTY ARE AUGITE BASALT,  
BASALT BRECCIA, DIORITE, MONZONITE AND SYENITE.  
ROCK GEOCHEMISTRY INDICATES AN EXTENSIVE COPPER-  
GOLD ANOMALY.  
WORK DONE: LINE 3.5 KM  
ROCK 102;CU,AU  
REFERENCES: A.R. 11623,11297

## SHIK

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11623   INFO CLASS 4  
LOCATION:    LAT. 52 27.5 LONG. 121 26.8   NTS: 93A/ 6W  
CLAIMS:     SHIK  
OPERATOR:   DURFELD, RUDOLF M.  
AUTHOR:     DURFELD, R.M.  
DESCRIPTION: AUGITE BASALT IS CROSSCUT BY SEVERAL DIORITIC  
DYKES. PROPYLITIC ALTERATION ZONES CONTAIN PYRITE/  
CHALCOPYRITE.  
WORK DONE:   ROCK     41;CU,AG,AU  
                 SOIL     4;CU,AG,AU  
REFERENCES:   A.R. 11297,11623

## BEE 1-2

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11724   INFO CLASS 2  
LOCATION:    LAT. 52 21.8 LONG. 120 43.9   NTS: 93A/ 7E   93A/ 7W  
CLAIMS:     BEE 1-2, LAKE 6  
OPERATOR:   RIPPLE RES.  
AUTHOR:     BELIK, G.D.  
DESCRIPTION: DARK GREY TO BLACK LUSTROUS PHYLLITE WITH MINOR  
CALCAREOUS BEDS AND LIMESTONE LENSES (TRIASSIC)  
GRADES INTO SILICEOUS AND ARENACEOUS PHYLLITE  
AND IS overlain BY STRONGLY FOLIATED ANDESITIC  
TUFF, BRECCIA AND AGGLOMERATE WITH INTERBEDS OF  
CHERT AND SILICEOUS GREY PHYLLITE. THE CLAIM AREA  
OCCURS ALONG THE NORTH LIMB OF THE 'CROOKED LAKE'  
SYNCLINE, A MAJOR NORTHWEST TRENDING OVERTURNED  
SYNCLINE. MINERALIZATION ENCOUNTERED IN DRILLING  
CONSISTS OF TRACE PYRITE, PYRRHOTITE AND  
CHALCOPYRITE IN ANDESITIC TUFF.  
WORK DONE:   LINE     22.5 KM  
                 GEOL     1:5000  
                 SOIL     432;AU  
                 SOIL     15;AU  
                 DIAD     95.1 M;1 HOLE,BQ  
REFERENCES:   A.R. 11724

## EN

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11935   INFO CLASS 3  
LOCATION:      LAT. 52 18.9 LONG. 120 37.3   NTS: 93A/ 7E  
CLAIMS:      EN, EM, NS, SF  
OPERATOR:    DOME EX. (CAN.)  
AUTHOR:      ODDY, R.W.                      FOX, P.E.  
COMMODITIES: COPPER  
DESCRIPTION: NEAR THE EASTERN EDGE OF THE QUESNEL TROUGH, THE  
                 UNDERLYING ROCKS ARE VOLCANICS AND SEDIMENTS OF  
                 THE TAKLA GROUP, GRANODIORITE INTRUSIVES  
                 (JURASSIC/CRETACEOUS), BLACK PHYLLITE AND ULTRA-  
                 MAFICS. CHALCOPYRITE, PYRITE AND PYRRHOTITE  
                 MINERALIZATION AND ZONAL ALTERATION ASSOCIATED  
                 WITH THE GRANODIORITE STOCKS APPEAR TO BE OF THE  
                 PORPHYRY COPPER ENVIRONMENT.  
WORK DONE:    SILT      162;MULTIELEMENT  
                 ROCK      156;AU (MULTIELEMENT)  
REFERENCES:   A.R. 2137,2662,3814,5215,9786,10723,11935  
                 M.I. 093A   011-EN

## FRASERGOLD

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11833   INFO CLASS 2  
LOCATION:      LAT. 52 18.0 LONG. 120 32.3   NTS: 93A/ 7E  
CLAIMS:      KAY, MAC  
OPERATOR:    AMOCO CAN. PETR.  
AUTHOR:      BROWN, P.  
COMMODITIES: GOLD  
DESCRIPTION: THE PROPERTY IS SITUATED ON THE NORTH LIMB OF A  
                 MAJOR NORTHWESTERLY TRENDING OVERTURNED SYNCLINE  
                 COMPOSED MAINLY OF (UPPER TRIASSIC) BLACK  
                 PHYLLITE. THE PHYLLITE CONTAINS UP TO 30% TRANS-  
                 LUCENT TO MILKY WHITE QUARTZ VEINS WHICH HAVE  
                 BOUDINAGED TO LENSES AND PODS. THE VEINS MAY  
                 CONTAIN 5-10% PYRITE-PYRRHOTITE WITH TRACE AMOUNTS  
                 OF SPHALERITE, CHALCOPYRITE AND GALENA. DRILLING  
                 INTERSECTED COARSE-FINE GRAINED GOLD.  
WORK DONE:    ROAD      6.9 KM  
                 DIAD      1644.1 M;5 HOLES,NQ  
                 SOIL      820;AU  
REFERENCES:   A.R. 8325,9751,11833  
                 M.I. 093A   150-FRASERGOLD



## LUCKY

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12585   INFO CLASS 3  
LOCATION:      LAT. 52 17.0 LONG. 120 41.0    NTS: 93A/ 7E  
CLAIMS:       LUCKY  
OPERATOR:     CRAVEN RES.  
AUTHOR:       BELIK, G.D.  
DESCRIPTION: SNOWSHOE FORMATION (PROTEROZOIC) PARAGNEISS,  
                 LEUCOCRATIC FELDSPAR-AUGENGNEISS, SCHIST AND  
                 MYLONITE ARE overlain BY DISCONTINUOUS ANDESITIC  
                 TO BASALTIC METAVOLCANIC ROCKS. METASEDIMENTARY  
                 AND METAVOLCANIC ROCKS TOP THE SEQUENCE. SOILS  
                 CONTAIN ONLY BACKGROUND LEVELS OF GOLD.  
WORK DONE:    SOIL      122;AU  
                 LINE      6.0 KM  
REFERENCES:   A.R. 12585

## PEGASUS

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12161   INFO CLASS 3  
LOCATION:      LAT. 52 17.0 LONG. 120 38.0    NTS: 93A/ 7E  
CLAIMS:       PEGASUS 1-3, PEGASUS 6  
OPERATOR:     CRYANO RES.  
AUTHOR:       BELIK, G.D.  
DESCRIPTION: THE PROPERTY OCCUPIES THE SOUTH LIMB OF A  
                 NORTHWEST-TRENDING SYNCLINE. THE ROCKS COMPRISING  
                 THE SYNCLINE ARE (PROTEROZOIC) SNOWSHOE FORMATION  
                 GNEISS, QUARTZITE, METAGREYWACKE, SLIDE MOUNTAIN  
                 GROUP ANDESITE, BASALT, BRECCIA AND CHERT. OVER-  
                 LYING THESE ARE A THICK SUCCESSION OF (UPPER  
                 TRIASSIC) METASEDIMENTARY AND METAVOLCANIC ROCKS.  
                 GOLD CONTENT IN SOILS RANGE TO 80 PARTS PER  
                 BILLION, AVERAGING 15 PPB.  
WORK DONE:    SOIL      503;AU  
REFERENCES:   A.R. 12161

## CL

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MINING DIV: CARIBOO ASSESSMENT REPORT 12231 INFO CLASS 4
LOCATION: LAT. 52 19.0 LONG. 120 46.0 NTS: 93A/ 7W
CLAIMS: CL 1
OPERATOR: REGIONAL RES.
AUTHOR: ROWE, J.D.
DESCRIPTION: THE SOILS ARE LOCALLY ANOMALOUS IN SILVER AND GOLD
CONTENT, WHICH MAY BE RELATED TO MINERALIZATION IN
QUARTZ VEINS.
WORK DONE: SOIL 40;AU,AG
SILT 2;AU,AG
REFERENCES: A.R. 12231
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## JAMBOREE

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MINING DIV: CARIBOO ASSESSMENT REPORT 11382 INFO CLASS 1
LOCATION: LAT. 52 18.3 LONG. 120 52.0 NTS: 93A/ 7W
CLAIMS: JAMBOREE
OPERATOR: E & B EX.
AUTHOR: SIMPSON, R.G. WALKER, J.T.
COMMODITIES: GOLD, COPPER
DESCRIPTION: A VOLCANICLASTIC SEQUENCE OF INTERBEDDED TUFFS AND
ARGILLITES (TRIASSIC/JURASSIC) TRENDS NORTHWESTER-
LY. TO THE SOUTHEAST THESE ROCKS ARE CONVERTED TO
PHYLLITES. A DIORITIC STOCK AND ANDESITIC DYKES
AND SILLS INTRUDE THE LOWER PART OF THE VOLCANI-
CLASTIC SEQUENCE. A HORNFELS ZONE PERIPHERAL TO
THE STOCK IS FRACTURED, SILICIFIED AND MINERALIZED
WITH AURIFEROUS PYRRHOTITE AND MINOR CHALCOPYRITE.
WORK DONE: MAGA 294.0 KM
EMAB 294.0 KM
SOIL 1760;AU
ROCK 230;AU
PERD 1989.0 M;24 HOLES
GEOL 1:10000
TREN 325.0 M;16 TRENCHES
REFERENCES: A.R. 10263,10980,11382
M.I. 093A 149-JAMBOREE

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## JAMBOREE, DO

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11905    INFO CLASS 3  
LOCATION:    LAT. 52 18.8 LONG. 120 56.9    NTS: 93A/ 7W  
CLAIMS:    DOR  
OPERATOR:    EUREKA RES.  
AUTHOR:    KERR, J.R.  
COMMODITIES: COPPER, GOLD  
DESCRIPTION: THE UPPERMOST INTERBEDDED (TRIASSIC) ANTLER  
VOLCANIC-SEDIMENTARY ASSEMBLAGE COMPRISED OF  
ARGILLITE, TUFFACEOUS ARGILLITE, ANDESITE BRECCIAS  
AND TUFF, AND VOLCANIC WACKES ARE INTRUDED BY  
SMALL (CRETACEOUS) ALKALIC DIORITE AND QUARTZ  
DIORITE STOCKS. OUTCROP EXPOSURES ARE POOR. EAST-  
WEST TRENDING FRACTURES AND SHEARS TRAVERSE THE  
PROPERTY. FERRICRETE CONTAINING AURIFEROUS MASSIVE  
PYRITE, PYRRHOTITE AND CHALCOPYRITE CROPS OUT  
ALONG A DRILL ACCESS ROAD.  
WORK DONE:    LINE    33.0 KM  
              GEOL    1:2000  
              ROCK    7;MULTIELEMENT  
              SOIL    887;AU  
              ROAD    1.2 KM  
              EMGR    1.5 KM  
REFERENCES:    A.R. 10118,11905  
              M.I. 093A 117-DO;093A 149-JAMBOREE

## JB

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12232    INFO CLASS 3  
LOCATION:    LAT. 52 21.0 LONG. 120 49.0    NTS: 93A/ 7W  
CLAIMS:    JB 1  
OPERATOR:    REGIONAL RES.  
AUTHOR:    ROWE, J.D.  
DESCRIPTION: ROCKS VARY FROM WEAKLY TO STRONGLY ALTERED GREEN-  
STONES WITH VARIABLE AMOUNTS OF SERICITE, ANKERITE  
AND DISSEMINATED PYRITE AND LIMONITE. ANOMALOUS  
VALUES OF GOLD AND SILVER IN SOILS INDICATE A  
POSSIBLE MINERALIZATION SOURCE ON THE PROPERTY.  
WORK DONE:    SILT    30;AU,AG,CU,ZN,AG,FE  
              SOIL    144;MULTIELEMENT  
              ROCK    7;AU,AG,CU,ZN,AG,FE  
REFERENCES:    A.R. 12232

## SUE, JAMIE

MINING DIV: CARIBOO ASSESSMENT REPORT 12536 INFO CLASS 2  
LOCATION: LAT. 52 28.8 LONG. 120 54.0 NTS: 93A/ 7W  
CLAIMS: SUEY  
OPERATOR: TENQUILLE RES.  
AUTHOR: CURTIS, P.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: VOLCANIC AND SEDIMENTARY ROCKS (TRIASSIC/JURASSIC)  
ARE INTRUDED BY STOCKS, DYKES AND SILLS (JURASSIC/  
CRETACEOUS) OF INTERMEDIATE TO MAFIC COMPOSITION.  
PYRITE AND CHALCOPYRITE OCCUR AS FRACTURE FILLINGS  
IN ANDESITE. ANOMALOUS METAL VALUES IN SOILS AND  
GEOPHYSICAL RESPONSE TREND NORTHWEST AND  
NORTHEAST.  
WORK DONE: SOIL 1604;CU,MO,NI,AS,AG  
EMGR 81.0 KM  
REFERENCES: A.R. 10442,11377,12536  
M.I. 093A 012-SUE;093A 074-JAMIE

## SUEY

MINING DIV: CARIBOO ASSESSMENT REPORT 11377 INFO CLASS 2  
LOCATION: LAT. 52 28.8 LONG. 120 54.0 NTS: 93A/ 7W  
CLAIMS: SUEY  
OPERATOR: TENQUILLE RES.  
AUTHOR: SYBERG, F.J.P.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: GEOPHYSICAL DATA INDICATES NORTHWESTERLY AND  
NORTHEASTERLY GEOLOGIC STRUCTURES. SIGNIFICANT  
ANOMALIES THAT MAY BE ATTRIBUTED TO SULPHIDE  
MINERALIZATION ARE NOT INDICATED.  
WORK DONE: EMAB 175.0 KM  
MAGA 175.0 KM  
REFERENCES: A.R. 10442,11377  
M.I. 093A 012-SUE;093A 074-JAMIE

## BLUE LEAD

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11911   INFO CLASS 4  
LOCATION:    LAT. 52 42.3 LONG. 120 21.8   NTS: 93A/ 9W  
CLAIMS:     BLUE  
OPERATOR:   A & M EX.  
AUTHOR:     ALLEN, D.G.                      FLEMING, D.  
COMMODITIES: LEAD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SERICITIC TO GRAPH-  
ITIC PHYLLITE, PYRITIC QUARTZITE AND MUSCOVITE  
SCHIST OF THE GENERALLY NORTHEAST TRENDING KAZA  
GROUP, ISAAC FORMATION (WINDERMERE). QUARTZ VEIN-  
ING IS ABUNDANT AND TWO PROMINENT NORTHEAST TREND-  
ING FAULTS TRAVERSE THE PROPERTY. REPORTED IN THIS  
AREA IS AN OCCURRENCE OF GALENA IN QUARTZ-VEINED  
LIMESTONE.  
WORK DONE:    PROS       1:10000  
                 ROCK       2;ZN,PB  
                 SILT       6;ZN,PB  
REFERENCES:   A.R. 11911  
                 M.I. 093A   120-BLUE LEAD

## WATT

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11909   INFO CLASS 4  
LOCATION:    LAT. 52 42.7 LONG. 120 49.2   NTS: 93A/10W  
CLAIMS:     WATT  
OPERATOR:   A & M EX.  
AUTHOR:     ALLEN, D.G.                      FLEMING, D.  
DESCRIPTION: ROCK TYPES OBSERVED ON THE PROPERTY INCLUDE  
COARSELY CRYSTALLINE LIMESTONE AND MARBLE PRESUM-  
ABLY OF THE MURAL OR CUNNINGHAM FORMATION, AND  
QUARTZ-MUSCOVITE-BIOTITE SCHIST AND QUARTZITE  
PRESUMABLY OF THE SNOWSHOE FORMATION. BEDDING AND  
FOLIATION DIP TO THE NORTHWEST. ALL ROCKS ARE  
PYRITIC AND RUSTY WEATHERING. BLEBS OF LIGHT  
BROWNISH GREY SPHALERITE ARE DISSEMINATED IN LIME-  
STONE FLOAT ROCKS.  
WORK DONE:    SILT       11;CU,NI,AG,PB,ZN  
                 ROCK       11;CU,NI,AG,PB,ZN  
                 PROS       1:10000  
REFERENCES:   A.R. 11909

## DON

MINING DIV: CARIBOO ASSESSMENT REPORT 11428 INFO CLASS 4  
LOCATION: LAT. 52 35.6 LONG. 121 29.0 NTS: 93A/11E  
CLAIMS: DON, PESO, JUL, MAR  
OPERATOR: LACANA MIN.  
AUTHOR: DUNN, D.  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY UNDIFFERENTIATED BLACK  
SHALE, SLATE AND ARGILLITE, PHYLLITE, LIMESTONE  
AND LIMY SANDSTONE. STRONG GOLD ANOMALIES IN SOIL  
OCCUR IN AREAS COINCIDENT WITH SILICIFIED ARGILLI-  
TE.  
WORK DONE: SOIL 900;AU,SB  
ROCK 179;AU  
GEOL 1:5000;1:250  
EMGR 22.5 KM  
REFERENCES: A.R. 8636,9762,11428

## BIG

MINING DIV: CARIBOO ASSESSMENT REPORT 12566 INFO CLASS 4  
LOCATION: LAT. 52 36.0 LONG. 121 22.0 NTS: 93A/11W  
CLAIMS: BIG  
OPERATOR: CLEARBROOK MIN.  
AUTHOR: WOODSWORTH, B.  
COMMODITIES: SILVER, LEAD  
DESCRIPTION: PURPLE SHALE AND GARNETIFEROUS SCHIST OF THE MIDAS  
FORMATION, CARIBOO GROUP (CAMBRIAN?) DIP  
MODERATELY TO THE NORTHEAST. THE ROCKS ARE FOLDED,  
FAULTED AND TRANSECTED BY QUARTZ VEINS WHICH CARRY  
ARGENTIFEROUS GALENA.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12566  
M.I. 093A 151-BIG

## CEDAR CREEK

MINING DIV: CARIBOO ASSESSMENT REPORT 11658 INFO CLASS 4  
LOCATION: LAT. 52 38.0 LONG. 121 32.0 NTS: 93A/11W 93A/12E  
CLAIMS: JUN  
OPERATOR: CAROLIN MIN.  
AUTHOR: RICHARDSON, P.W.  
COMMODITIES: GOLD  
DESCRIPTION: AUGITE AND AUGITE-OLIVINE BASALT, GREYWACKE, FOSSILIFEROUS MUDSTONE, AND CONGLOMERATE (UPPER TRIASSIC) ARE INTRUDED BY DIORITIC ROCKS. THE NORTHEAST EDGE OF THE PROPERTY IS CUT BY A MAJOR REGIONAL FAULT. PROPYLITIZED BASALT FLOAT CORRESPONDS TO MAGNETIC ANOMALIES, OTHER BLEACHED AND ALTERED BASALTS CONTAIN CHALCOPYRITE. OVER-BURDEN DEPTHS ARE LOCALLY APPRECIABLE.  
WORK DONE: GEOL 1:5000;1:20000  
REFERENCES: A.R. 9168,10460,10987,11658  
M.I. 093A 141-CEDARCREEK

## CPW

MINING DIV: CARIBOO ASSESSMENT REPORT 11822 INFO CLASS 3  
LOCATION: LAT. 52 35.2 LONG. 121 27.8 NTS: 93A/11W  
CLAIMS: CPW  
OPERATOR: WHITECAP ENERGY  
AUTHOR: WALLSTER, D.E.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NORTH-SOUTH TRENDING BANDS OF ARGILLITE, TRACHYTE AND ANDESITE WHICH ARE CUT BY DYKES OR SMALL INTRUSIONS OF SYENITE AND FELSITE.  
WORK DONE: SOIL 401;AU  
REFERENCES: A.R. 11822

## FE 1

MINING DIV: CARIBOO ASSESSMENT REPORT 11678 INFO CLASS 3  
LOCATION: LAT. 52 35.0 LONG. 121 21.7 NTS: 93A/11W  
CLAIMS: FE 1, M.C., MAR, NIK  
OPERATOR: LACANA MIN.  
AUTHOR: DUNN, D.  
DESCRIPTION: PROSPECTING ENCOUNTERED A 10 METER WIDE GRANITIC DYKE AND MINOR QUARTZ VEINS. GEOCHEMICAL SOIL

SURVEY RESPONSE IS SPOTTY.  
WORK DONE: LINE 4.2  
SOIL 457;AU,SB  
REFERENCES: A.R. 11678

## KANGAROO

MINING DIV: CARIBOO ASSESSMENT REPORT 11555 INFO CLASS 3  
LOCATION: LAT. 52 32.2 LONG. 121 22.8 NTS: 93A/11W  
CLAIMS: KANGAROO, WANK  
OPERATOR: E & B EX.  
AUTHOR: RICHARDS, G.G.  
DESCRIPTION: THE UNDERLYING ROCKS ARE ARGILLACEOUS PHYLLITES,  
CARBONACEOUS ARGILLITE AND GREENSTONE OF THE  
CARIBOO GROUP (CAMBRIAN) AND FELSIC TUFFS TO  
ARGILLITES (JURASSIC/CRETACEOUS). BEDDING DIPS 20  
TO 60 DEGREES TO THE NORTHEAST. ANOMALOUS GOLD-  
ARSENIC GEOCHEMICAL VALUES COINCIDE WITH NORTHWEST  
TRENDING SILICA-CARBONATE ALTERATION AND AN  
UNCONFORMITY FAULT CONTACT BETWEEN THE CAMBRIAN  
AND JURASSIC/CRETACEOUS ROCKS.  
WORK DONE: GEOL 1:10000  
ROCK 76;AU  
SOIL 424;AU  
SILT 12;AU  
REFERENCES: A.R. 10262,10649,11555

## NB 1, NB 2

MINING DIV: CARIBOO ASSESSMENT REPORT 13154 INFO CLASS 3  
LOCATION: LAT. 52 41.0 LONG. 121 22.0 NTS: 93A/11W  
CLAIMS: NB 1-2  
OPERATOR: ESSO RES. CAN.  
AUTHOR: MARR, J.M.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PALEOZOIC AGE HARVEY  
CREEK SUCCESSION CONSISTING OF METAVOLCANIC  
CHLORITE-SERICITE PHYLLITE, METAVOLCANIC AND  
SERICITE TUFF, PHYLLITE AND METASEDIMENTARY  
QUARTZITE. GEOCHEMICAL RESULTS ARE SPORADIC,  
MAINLY SHOWING VALUES IN ARSENIC AND LEAD.  
WORK DONE: ROCK 13;MULTIELEMENT  
SILT 8;AU,AG,AS,SB,HG



SOIL 124;AU,AG,AS,SB,HG  
GEOL 1:15000  
REFERENCES: A.R. 13154

## PESO

MINING DIV: CARIBOO ASSESSMENT REPORT 12114 INFO CLASS 4  
LOCATION: LAT. 52 35.0 LONG. 121 29.0 NTS: 93A/11W  
CLAIMS: PESO B  
OPERATOR: AQUARIUS RES.  
AUTHOR: CARDINEL, D.G.  
DESCRIPTION: REGIONAL GEOLOGY CONSISTS OF (MESOZOIC) VOLCANIC  
ROCKS AND (CAMBRIAN) SEDIMENTARY ROCKS THAT ARE  
FAULTED AND INVADED BY LOCALLY AURIFEROUS QUARTZ  
VEINS.  
WORK DONE: TREN 100 M;3 TRENCHES  
SOIL 54;AU,PB,ZN,CU,AS,AG  
REFERENCES: A.R. 12114

## SUNSHINE

MINING DIV: CARIBOO ASSESSMENT REPORT 11773 INFO CLASS 2  
LOCATION: LAT. 52 38.8 LONG. 121 28.5 NTS: 93A/11W 93A/12E  
CLAIMS: NOV, SUN FRACTION  
OPERATOR: APEX ENERGY  
AUTHOR: DELEEN, J.L. HRKAC, R.A.  
COMMODITIES: GOLD, LEAD  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A SERIES OF BLACK  
QUARTZOSE, PHYLLITE, SLATE, ARGILLITE AND SILT-  
STONE OF THE MIDAS FORMATION. AURIFEROUS QUARTZ  
VEINS DIP SHALLOWLY TO THE NORTHEAST. SIX AREAS  
ARE ANOMALOUS IN GOLD CONTENT IN SOILS.  
WORK DONE: LINE 44.4 KM  
SOIL 1610;AU(CU,AG,AS)  
REFERENCES: A.R. 11773  
M.I. 093A 132-SUNSHINE

## THUNDER

MINING DIV: CARIBOO ASSESSMENT REPORT 11620 INFO CLASS 3  
LOCATION: LAT. 52 44.6 LONG. 121 22.8 NTS: 93A/11W 93A/14W  
CLAIMS: THUNDER  
OPERATOR: SILVER STANDARD  
AUTHOR: BEATON, R.H.  
DESCRIPTION: PYRITE WITH VERY MINOR CHALCOPYRITE OCCURS AS  
CLOTS, VEINLETS AND DISSEMINATIONS IN SMALL  
SILICEOUS GNEISSIC FINGERS OR LENSES OF INTER-  
MEDIATE INTRUSIVE ROCKS WITHIN A VARIEGATED SCHIST  
HOST.  
WORK DONE: TREN 133.5 M; 4 TRENCHES  
SOIL 419; CU, AG, ZN  
REFERENCES: A.R. 11620

## BAN

MINING DIV: CARIBOO ASSESSMENT REPORT 12409 INFO CLASS 4  
LOCATION: LAT. 52 37.5 LONG. 121 31.5 NTS: 93A/12E  
CLAIMS: BAN 2  
OPERATOR: RHAMCO RES. EX.  
AUTHOR: COOK, R.A.  
DESCRIPTION: ANOMALOUS LEVELS OF GOLD AND COPPER IN SOIL  
COINCIDE WITH HIGH MAGNETICS OVER HIGHLY ALTERED  
ANDESITE AND HORNBLLENDE DIORITE.  
WORK DONE: MAGG 3.0 KM  
SOIL 52; AU, AG, CU, PB  
REFERENCES: A.R. 8054, 12409

## CARIBOO

MINING DIV: CARIBOO ASSESSMENT REPORT 11556 INFO CLASS 3  
LOCATION: LAT. 52 41.9 LONG. 121 45.3 NTS: 93A/12E 93A/12W  
CLAIMS: CARIBOO, SHORT STUFF, MOST LIKELY, SURETHING  
OPERATOR: E & B EX.  
AUTHOR: RICHARDS, G.G.  
DESCRIPTION: THE UNDERLYING ROCKS ARE CONGLOMERATE AND SAND-  
STONE DIPPING GENTLY NORTHEAST, HORNBLLENDE AND  
AUGITE PORPHYRY, ANDESITE FLOW ROCKS AND BRECCIA,  
DIORITE AND MONZONITE. ALTERED AND PYRITIZED  
ANDESITE BRECCIA IN CONTACT WITH CONGLOMERATE  
LOCALLY COINCIDES WITH GOLD AND ARSENIC

GEOCHEMICAL ANOMALIES.  
WORK DONE: GEOL 1:10000  
ROCK 76;AU,AS  
SOIL 91;AU,AS  
SILT 15;AU,AS  
REFERENCES: A.R. 10374,10650,11556

## HAT

MINING DIV: CARIBOO ASSESSMENT REPORT 12663 INFO CLASS 3  
LOCATION: LAT. 52 38.0 LONG. 121 40.0 NTS: 93A/12E  
CLAIMS: HAT, TOP, HINGE  
OPERATOR: AQUARIUS RES.  
AUTHOR: RICHARDSON, P.W.  
DESCRIPTION: ON THE EASTERN MARGIN OF THE QUESNEL TROUGH,  
BASALTS, TUFFS, ARGILLITE AND CHERT (EARLY  
MESOZOIC) ARE INTRUDED BY SMALL MAFIC STOCKS.  
THERE IS A CLOSE COINCIDENCE BETWEEN THE  
INTRUSIVES AND SOIL ANOMALIES CONTAINING GOLD,  
SILVER, AND COPPER.  
WORK DONE: SOIL 107;CU,AG,AU,AS  
REFERENCES: A.R. 12663

## HOWIE

MINING DIV: CARIBOO ASSESSMENT REPORT 13018 INFO CLASS 3  
LOCATION: LAT. 52 36.5 LONG. 121 31.5 NTS: 93A/12E  
CLAIMS: HOWIE, MATT, RORY, PAUL, NINA  
OPERATOR: RHANCO RES. EX.  
AUTHOR: COOK, R.A.  
DESCRIPTION: GEOCHEMICALLY ANOMALOUS METAL VALUES IN SOIL  
COINCIDE WITH HIGH MAGNETIC VALUES IN HIGHLY  
ALTERED VOLCANIC ANDESITE CROSSCUT BY HORNBLENDE  
DIORITE.  
WORK DONE: MAGG 16.8 KM  
SOIL 174;CU,PB,AG,AU  
REFERENCES: A.R. 13018

## Q.R.

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12588   INFO CLASS 3  
LOCATION:      LAT. 52 41.0 LONG. 121 48.0    NTS: 93A/12E    93A/12W  
CLAIMS:        QR 2-3  
OPERATOR:      DOME EX. (CAN.)  
AUTHOR:        FOX, P.E.  
COMMODITIES: COPPER, GOLD  
DESCRIPTION: A DIORITE STOCK INTRUDES MINERALIZED VOLCANIC  
STRATA. A DEPOSIT OCCURS IN PYRITIC, CARBONATE-  
EPIDOTE-CHLORITE ROCKS BOUNDED TO THE NORTH BY  
CARBONATE-RICH BASALTIC ROCKS AND TO THE SOUTH BY  
PYRITIC SILTSTONE. THE DEPOSIT CONTAINS MASSIVE  
AURIFEROUS PYRITIC MATERIAL IN ALTERED TUFFS.  
WORK DONE:    DIAD      453.2 M; 2 HOLES, BQ  
                 SAMP      450; AG, AU, CU  
REFERENCES:   A.R. 6967, 6708, 8572, 9538, 10592, 11486,  
                 12588  
                 M.I. 093A    121-Q.R.

## RAIN

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11359   INFO CLASS 4  
LOCATION:      LAT. 52 41.8 LONG. 121 42.9    NTS: 93A/12E  
CLAIMS:        RAIN  
OPERATOR:      MATTAGAMI LAKE EX.  
AUTHOR:        HELSEN, J.  
DESCRIPTION: THE BEDROCK UNDER GLACIAL DEBRIS IS INTERPRETED  
TO BE VOLCANIC AND SEDIMENTARY ROCKS OF THE TAKLA  
GROUP (TRIASSIC/JURASSIC). SOME SOIL SAMPLES ARE  
ANOMALOUS IN GOLD VALUES.  
WORK DONE:    SOIL      52; AU, AS, SB, AG  
                 SILT      1; AU, AS, SB, AG  
REFERENCES:   A.R. 10645, 11359

## BEAR

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11349   INFO CLASS 3  
LOCATION:    LAT. 52 31.8 LONG. 121 47.8    NTS: 93A/12W  
CLAIMS:       BEAR  
OPERATOR:    GIBRALTER MINES  
AUTHOR:       BYSOUTH, G.D.  
DESCRIPTION: SCARCE OUTCROPS CONSIST OF PYROXENE PORPHYRY  
                 WITH SECONDARY QUARTZ AND CARBONATES. GEOCHEMICAL  
                 ANOMALIES ARE PROBABLY DERIVED FROM GLACIAL TILL.  
WORK DONE:    SOIL       222;CU,MO  
REFERENCES:   A.R. 11349

## LL

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11830   INFO CLASS 3  
LOCATION:    LAT. 52 37.7 LONG. 121 47.2    NTS: 93A/12W  
CLAIMS:       LL  
OPERATOR:    E & B EX.  
AUTHOR:       WALKER, J.T.  
DESCRIPTION: AIRBORNE GEOPHYSICAL SURVEY RESULTS INDICATE  
                 SEVERAL MAGNETIC FEATURES AND CONDUCTIVE ZONES.  
WORK DONE:    MAGA       597 KM  
                 EMAB       597 KM  
REFERENCES:   A.R. 11830

## QR

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11486   INFO CLASS 3  
LOCATION:    LAT. 52 41.4 LONG. 121 43.2    NTS: 93A/12W  
CLAIMS:       QR  
OPERATOR:    DOME EX. (CAN.)  
AUTHOR:       FOX, P.E.  
COMMODITIES: COPPER, GOLD  
DESCRIPTION: THE QR PROPERTY IS ASSOCIATED WITH A SMALL ALKALIC  
                 INTRUSION CONSISTING OF DIORITE, MONZODIORITE AND  
                 MONZONITE THAT INTRUDES A THICK SUCCESSION OF  
                 AUGITE BASALT, TRACHY BASALT, FELSIC BRECCIA, AND  
                 VOLCANIC WACKES AND SEDIMENTARY ROCKS. THE BEST  
                 GRADE MATERIAL LIES IN PYRITIC ROCKS CLOSE TO THE  
                 NORTH-DIPPING CONTACT WITH CARBONATE-RICH BASALTIC  
                 ROCKS.  
WORK DONE:    DIAD       318.2;2 HOLES, BQ  
REFERENCES:   A.R. 6708,6967,8572,9538,10592,11486  
                 M.I. 093A 121-QR

## SLIDE 289, RIVER, RIVER 6

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11812   INFO CLASS 3  
LOCATION:      LAT. 52 40.2 LONG. 121 54.0    NTS: 93A/12W  
CLAIMS:       SLIDE  
OPERATOR:     VANCO EX.  
AUTHOR:       WATSON, I.M.  
COMMODITIES: COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FELSIC BRECCIAS AND  
LIMESTONES. THE LIMESTONES ARE HOST TO WIDESPREAD  
BUT PATCHY AND ERRATIC COPPER MINERALIZATION,  
CONSISTING OF FRACTURE CONTROLLED TETRAHEDRITE,  
CHALCOCITE, BORNITE AND SUPERFICIAL MALACHITE.  
WORK DONE:    SOIL      258;MULTI-ELEMENT  
                 GEOL      1:5000  
REFERENCES:   A.R. 2857,2858,2859,10328,11116,11812  
                 M.I. 093A 040-SLIDE 289;093A 041-RIVER 2;  
                 093A 134-RIVER 6

## GULF

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11714   INFO CLASS 3  
LOCATION:      LAT. 52 47.0 LONG. 121 49.8    NTS: 93A/13W  
CLAIMS:       GULF, OSCAR, LIMA, DELTA  
OPERATOR:     TITAN RES.  
AUTHOR:       TROUP, A.G.  
DESCRIPTION: REGIONAL MAPPING SHOWS THE PROPERTY TO BE UNDER-  
LAIN BY THE (UPPER TRIASSIC TO LOWER JURASSIC)  
TAKLA GROUP VOLCANIC ROCKS. TWO NORTHWEST TRENDING  
GEOPHYSICAL CONDUCTORS ARE INDICATED ON THE  
CLAIMS.  
WORK DONE:    EMGR      28.0 KM  
REFERENCES:   A.R. 10581,11036,11714

## LAURIE

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11380   INFO CLASS 3  
LOCATION:      LAT. 52 57.2 LONG. 121 58.7    NTS: 93A/13W  
CLAIMS:       LAURIE  
OPERATOR:     NORANDA EX.  
AUTHOR:       BRADISH, L.  
DESCRIPTION: THE CLAIMS ARE COVERED BY OVERBURDEN. THERE IS  
SOME GEOCHEMICAL AND GEOPHYSICAL RESPONSE.

WORK DONE: EMGR 16.0 KM  
MAGG 16.0 KM  
SEIS 0.3 KM  
REFERENCES: A.R. 10528,11380

## WIM-CAL

MINING DIV: CARIBOO ASSESSMENT REPORT 11348 INFO CLASS 4  
LOCATION: LAT. 52 58.8 LONG. 121 57.0 NTS: 93A/13W  
CLAIMS: WIM-CAL  
OPERATOR: TRIFAU, RENE  
AUTHOR: TRIFAU, R.  
DESCRIPTION: PYRITIC SCHISTS AND SOILS ARE GEOCHEMICALLY  
ANOMALOUS.  
WORK DONE: PROS 1:6660  
REFERENCES: A.R. 6722,7248,8012,9625,10078,11348

## WIM-CAL

MINING DIV: CARIBOO ASSESSMENT REPORT 12280 INFO CLASS 3  
LOCATION: LAT. 52 58.5 LONG. 121 58.5 NTS: 93A/13W  
CLAIMS: WIM-CAL  
OPERATOR: TRIFAU, R.  
AUTHOR: TRIFAU, R.  
DESCRIPTION: PYRITIC BLACK SCHISTS WHICH ARE CUT BY SMALL  
QUARTZ VEINS ARE ANOMALOUS IN ZINC, COPPER, GOLD  
AND SILVER CONTENT.  
WORK DONE: GEOL 1:5100  
SOIL 4;AG,CU,PB,ZN,MO  
ROCK 11;AG,CU,PB,ZN,MO  
REFERENCES: A.R. 6722,7248,8012,9625,10078,11348,12280

## BON

MINING DIV: CARIBOO ASSESSMENT REPORT 11831 INFO CLASS 4  
LOCATION: LAT. 52 55.3 LONG. 121 25.0 NTS: 93A/14W  
CLAIMS: BON  
OPERATOR: HAYWOOD-FARMER, G.  
AUTHOR: DURFELD, R.M.  
COMMODITIES: GOLD, SILVER, LEAD, COPPER, ZINC, TUNGSTEN  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PHYLLITES OF THE

LOWER CAMBRIAN SNOWSHOE FORMATION. QUARTZ-CARBON-  
ATE VEINS WITHIN THE PHYLLITES CONTAIN GALENA,  
SPHALERITE AND PYRITE.

WORK DONE: PROS 1:2000

REFERENCES: A.R. 3521,4587,4642,5609,6314,6545,6855,7106,  
10752,11831

M.I. 093A 090-BON

#### CARIBOO 2-5

MINING DIV: CARIBOO ASSESSMENT REPORT 11848 INFO CLASS 4

LOCATION: LAT. 52 47.7 LONG. 121 20.3 NTS: 93A/14W

CLAIMS: CARIBOO 2-5

OPERATOR: QUINTO MIN.

AUTHOR: LANDSBERG, N.R.

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SERIES OF NORTHWEST  
TRENDING ISOCLINALLY FOLDED QUARTZITE, PHYLLITE  
AND SILTSTONES, CONTAINING PYRITIC QUARTZ VEINS  
WHICH STRIKE 120 DEGREES.

WORK DONE: GEOL 1:15000

ROCK 10;PB,ZN,AG,AU

SOIL 10;PB,ZN,AG,AU

REFERENCES: A.R. 11848

#### CARIBOO-HUDSON

MINING DIV: CARIBOO ASSESSMENT REPORT 11916 INFO CLASS 3

LOCATION: LAT. 52 55.4 LONG. 121 22.6 NTS: 93A/14W

CLAIMS: M 32, JIM, BLACK MARTIN, SIDEWINDER 1-3

OPERATOR: IMPERIAL METALS

AUTHOR: QUIN, S.

COMMODITIES: GOLD, TUNGSTEN, SILVER, LEAD, ZINC

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MICACEOUS QUARTZITE,  
INTERBEDDED ARGILLITE, LIMESTONE, SERICITIC  
PHYLLITE AND QUARTZITES OF THE SNOWSHOE FORMATION.  
GOLD OCCURS AS QUARTZ-PYRITE REPLACEMENT DEPOSITS  
IN THE SERICITIC PHYLLITES AND QUARTZITES.

WORK DONE: SOIL 1538;AU(MULTIELEMENT

REFERENCES: A.R. 8281,11916

M.I. 093A 071,093,151-CARIBOO-HUDSON



## GOLD

MINING DIV: CARIBOO ASSESSMENT REPORT 11767 INFO CLASS 4  
LOCATION: LAT. 52 51.3 LONG. 121 23.8 NTS: 93A/14W  
CLAIMS: GOLD 1-4  
OPERATOR: SCHILLER, P.  
AUTHOR: LANDSBERG, N.R.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES, PHYLLITES  
AND SILTSTONES OF THE MIDAS FORMATION.  
WORK DONE: GEOL 1:15000  
ROCK 13;PB,ZN,AG,AU  
REFERENCES: A.R. 11767

## HA 1

MINING DIV: CARIBOO ASSESSMENT REPORT 11969 INFO CLASS 4  
LOCATION: LAT. 52 51.0 LONG. 121 22.0 NTS: 93A/14W  
CLAIMS: HA 1  
OPERATOR: NORANDA EX.  
AUTHOR: LEWIS, T.D.  
DESCRIPTION: ARGILLITE AND MINOR LIMESTONE OF THE MIDAS  
FORMATION ARE overlain BY QUARTZITE, CHLORITE  
SCHIST, LIMESTONE AND SLATES OF THE SNOWSHOE  
GROUP (EARLY PALEOZOIC). ISOLATED SOIL SAMPLES  
HAVE ANOMALOUS ZINC-SILVER CONTENT.  
WORK DONE: SOIL 30;CU,PB,ZN,AG,MO  
REFERENCES: A.R. 7130,11041,11969

## PITT I, PITTMAN

MINING DIV: CARIBOO ASSESSMENT REPORT 12682 INFO CLASS 3  
LOCATION: LAT. 52 58.0 LONG. 121 26.0 NTS: 93A/14W  
CLAIMS: PITT I-III  
OPERATOR: PLUTON RES.  
AUTHOR: DICKIE, G.J.  
COMMODITIES: COPPER, SILVER, GOLD, ZINC, LEAD  
DESCRIPTION: PHYLLITE-QUARTZITE REFERRED TO AS THE DOWNEY  
CREEK SUCCESSION (MISSISSIPPIAN TO PERMIAN?) HAVE  
LITHOLOGIC CONTACTS AND FOLIATIONS OF SUBPARALLEL  
ATTITUDES. GALENA OCCURS IN QUARTZ VEINS NEAR  
VICTORIAN CREEK.  
WORK DONE: GEOL 1:10000

SOIL 80;PB,ZN,AG,MN,FE  
SILT 6;MULTIELEMENT  
ROCK 5;PB,ZN,AG,MN,FE  
REFERENCES: A.R. 12682  
M.I. 093A 053-PITT I;093A 057-PITTMAN

## SNOWSHOE

MINING DIV: CARIBOO ASSESSMENT REPORT 11849 INFO CLASS 4  
LOCATION: LAT. 52 50.3 LONG. 121 25.4 NTS: 93A/14W  
CLAIMS: SNOWSHOE  
OPERATOR: QUINTO MIN.  
AUTHOR: LANDSBERG, N.R.  
DESCRIPTION: ISOCLINALLY FOLDED METASEDIMENTARY PHYLLITE AND  
QUARTZITE STRIKING 130 DEGREES ARE CUT BY  
CONJUGATE SETS OF PYRITIC QUARTZ VEINS. THIS AREA  
SUSTAINED OLD PLACER WORKINGS.  
WORK DONE: GEOL 1:15000  
ROCK 4;AU,AG,PB,ZN  
SOIL 15;AU,AG,PB,ZN  
REFERENCES: A.R. 11849

## SYLVAIN

MINING DIV: CARIBOO ASSESSMENT REPORT 11580 INFO CLASS 3  
LOCATION: LAT. 52 50.5 LONG. 121 17.1 NTS: 93A/14W  
CLAIMS: HH 2-4, P.L. 8447, P.L. 8449-50  
OPERATOR: HARVEY CREEK GOLD  
AUTHOR: MARK, D.G.  
COMMODITIES: GOLD  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PHYLLITE, ARGILLITE,  
SILTSTONE, QUARTZITE, METAGREYWACKE, AND LIMESTONE  
OF THE SNOWSHOE FORMATION (DEVONIAN/MISSISSIPPIAN)  
AND MIDAS FORMATION. FLUVIAL SAND, GRAVEL AND  
GLACIAL TILL VARYING IN THICKNESS FROM 1 TO 31  
METRES OVERLIES BEDROCK. EXPLORATION TARGETS  
INCLUDE PALEOCHANNEL(S) OF HARVEY CREEK AND  
POTENTIALLY AURIFEROUS BEDROCK LITHOLOGIES.  
WORK DONE: SEIS 0.9 KM  
REFERENCES: A.R. 11580  
M.I. 093A 111-SYLVAIN

## HEAVYSTONE

MINING DIV: CARIBOO ASSESSMENT REPORT 11288 INFO CLASS 4  
LOCATION: LAT. 52 26.3 LONG. 122 6.1 NTS: 93B/ 8E  
CLAIMS: HEAVYSTONE  
OPERATOR: MORTON, J.W.  
AUTHOR: MORTON, J.W.  
DESCRIPTION: ROCK OUTCROPS ARE SCARCE. REGIONAL GEOLOGY IS DOMINATED BY VOLCANOGENIC RIBBON CHERTS AND GREEN-STONES (PERMIAN) INTRUDED BY GRANITIC ROCKS OF TRIASSIC AGE.  
WORK DONE: SOIL 42;CU,MO,AU,AG  
LINE 4.0 KM  
REFERENCES: A.R. 11288

## GIBRALTAR WEST

MINING DIV: CARIBOO ASSESSMENT REPORT 11577 INFO CLASS 3  
LOCATION: LAT. 52 29.3 LONG. 122 16.2 NTS: 93B/ 8W 93B/ 9W  
CLAIMS: ZEPHYR  
OPERATOR: GIBRALTAR MIN.  
AUTHOR: SCHAUMBERGER, M.  
COMMODITIES: COPPER  
DESCRIPTION: DRILLING RESULTS SUPPORT A SLIGHT EXTENSION OF THE MAIN ORE ZONE. NARROW BANDS OF QUARTZ-CHLORITE AND QUARTZ-SERICITE SCHISTS APPEAR TO HOST MINERALIZATION WITHIN A BARREN QUARTZ DIORITE ROCK SHOWING EITHER SAUSSURITE OR CHLORITE ALTERATION.  
WORK DONE: DIAD 299.9 M;3 HOLES,NQ  
REFERENCES: A.R. 8222,8894,9173,11290,11363,11429,11577  
M.I. 093B 007-GIBRALTAR WEST

## GIBRALTER EAST

MINING DIV: CARIBOO ASSESSMENT REPORT 11429 INFO CLASS 3  
LOCATION: LAT. 52 29.3 LONG. 122 16.2 NTS: 93B/ 8W 93B/ 9W  
CLAIMS: G.G.  
OPERATOR: GIBRALTAR MINES  
AUTHOR: BYSOUTH, G.D.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: ALL HOLES INTERSECTED TYPICAL "MINE PHASE QUARTZ DIORITE" CONSISTING OF ABOUT 50% PALE GREEN SAUSSURITIZED PLAGIOCLASE, 15% DARK GREEN

CHLORITIZED MAFICS, AND 30% MEDIUM GREY QUARTZ. PYRITE WAS THE MOST ABUNDANT SULFIDE AND AVERAGED ABOUT 2.0% FOR ALL THREE HOLES. MOST OF THE PYRITE AND ASSOCIATED MINOR CHALCOPYRITE, OCCURRED WITH VARIOUS QUARTZ-CHLORITE-SERICITE ALTERATION ASSEMBLAGES IN A COMPLEX SYSTEM OF VEINS, SHEARS AND SHEAR ZONES.

WORK DONE: DIAD 213.4 M;3 HOLES,NQ  
SAMP 62;CU,MO  
REFERENCES: A.R. 8222,8894,9173,11290,11429  
M.I. 093B 012-GIBRALTER EAST

## GIBALTAR EAST

MINING DIV: CARIBOO ASSESSMENT REPORT 11290 INFO CLASS 3  
LOCATION: LAT. 52 29.3 LONG. 122 16.2 NTS: 93B/ 9W  
CLAIMS: ZEPHYR 5-7  
OPERATOR: GIBALTAR MINES  
AUTHOR: BYSOUTH, G.D.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: DRILLING INTERSECTED THE MINE PHASE, WELL ALTERED QUARTZ DIORITE MINERALIZED WITH PYRITE, CHALCOPYRITE AND CHALCOCITE IN QUARTZ-SERICITE SHEAR ZONES AND VEIN SYSTEMS.  
WORK DONE: DIAD 681.9 M,11 HOLES,NQ  
SAMP 192;CU,MO  
REFERENCES: A.R. 8222,8894,9173,11290  
M.I. 093B 012-GIBALTAR EAST

## GIBALTAR EAST

MINING DIV: CARIBOO ASSESSMENT REPORT 11363 INFO CLASS 3  
LOCATION: LAT. 52 29.3 LONG. 122 16.2 NTS: 93B/ 9W  
CLAIMS: ZEPHYR  
OPERATOR: GIBRALTER MINES  
AUTHOR: SCHAUMBERGER, M.  
COMMODITIES: COPPER  
DESCRIPTION: THE CLAIMS COVER THE LOWER GRADE EXTENSION OF THE MAIN GIBRALTER EAST ORE ZONE. THE CORE OF BOTH DRILL HOLES SHOW SIMILAR OXIDE AND SUPERGENE ALTERATION. THE TOP OF THE SUPERGENE ZONE IS MARKED BY AN ABRUPT INCREASE IN COPPER GRADE WHICH IS FOUND ABOUT 3 METRES BELOW THE BASE OF THE

LIMONITE ZONE.  
WORK DONE: DIAD 338.33 M;2 HOLES,NQ  
REFERENCES: A.R. 8222,8894,9173,11290,11363  
M.I. 093B 012-GIBRALTAR EAST

## BOB

MINING DIV: CARIBOO ASSESSMENT REPORT 12125 INFO CLASS 3  
LOCATION: LAT. 52 55.0 LONG. 123 37.0 NTS: 93B/13E  
CLAIMS: BOB 1-4  
OPERATOR: LAC MIN.  
AUTHOR: TURNA, R.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (JURASSIC-CRETACEOUS)  
CONGLOMERATES, AND RHYOLITE, ANDESITE AND BASALT  
OF PALEOCENE AND/OR EOCENE AGE. PRELIMINARY GEO-  
CHEMICAL SAMPLING INDICATE COINCIDENT GOLD-ARSENIC  
ANOMALIES.  
WORK DONE: SOIL 332;AU,AS  
SILT 5;AU,AS  
ROCK 3;AU,AS  
REFERENCES: A.R. 12125

## PM

MINING DIV: CARIBOO ASSESSMENT REPORT 12309 INFO CLASS 3  
LOCATION: LAT. 52 55.0 LONG. 123 38.0 NTS: 93B/13E  
CLAIMS: PM 3-4  
OPERATOR: BP EX. CAN.  
AUTHOR: FRASER, A. REBAGLIATI, C.M.  
DESCRIPTION: OOTSA LAKE GROUP (UPPER CRETACEOUS-LOWER TERTIARY)  
CALC-ALKALINE VOLCANICS WITH SUBORDINATE INTRAFLOW  
SEDIMENTS ARE UNDERLAIN BY (CRETACEOUS) SKEENA  
GROUP SEDIMENTS AND (JURASSIC) HAZELTON GROUP VOL-  
CANICS AND SEDIMENTS. OVERLYING THESE ARE ENDAKO  
GROUP MAFIC TO INTERMEDIATE VOLCANICS. A GOLD  
ANOMALY APPEARS TO BE ASSOCIATED WITH A FRACTURED  
AND POROUS CONGLOMERATE.  
WORK DONE: SOIL 316;AU,AG,HG,AS  
ROCK 11;AU,AS,HG  
REFERENCES: A.R. 12309

## SINTERELLA

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12576   INFO CLASS 3  
LOCATION:    LAT. 52 54.0 LONG. 124 0.0    NTS: 93B/13W   93C/16E  
CLAIMS:     SINTERELLA  
OPERATOR:   NEWMONT EX. OF CAN.  
AUTHOR:     NEBOCAT, J.  
DESCRIPTION: THE GEOLOGY IS INFERRED TO CONSIST OF SEDIMENTARY  
              ROCKS OF THE HAZELTON GROUP (MID JURASSIC), AND  
              VOLCANIC ROCKS OF THE OOTSA GROUP (EOCENE), WHICH  
              ARE CUT BY A NORTHEAST TRENDING FAULT SYSTEM.  
              ALTERATION OF SPARSE OUTCROPS INDICATE AN  
              EPITHERMAL SYSTEM.  
WORK DONE:   LINE      4.3 KM  
              SOIL      66;MULTIELEMENT  
              ROCK      12;MULTIELEMENT  
              GEOL      1:5000  
REFERENCES:   A.R. 12576

## BI

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12040   INFO CLASS 3  
LOCATION:    LAT. 52 53.0 LONG. 122 5.0    NTS: 93B/16E  
CLAIMS:     GERIMI 10, GERIMI 12-13, GERIMI 28  
OPERATOR:   DOME EX. (CAN.)  
AUTHOR:     TOPHAM, S.L.                FOX, P.E.  
COMMODITIES: SILVER, COPPER  
DESCRIPTION: PURPLISH ANDESITE FLOW AND PYROCLASTIC ROCKS  
              (TRIASSIC/JURASSIC) ARE CUT BY A FAULT ZONE AND  
              CALCITE VEINLETS WITH ARGENTIFEROUS TETRAHEDRITE  
              AND MINOR MALACHITE. SOIL SAMPLING DID NOT  
              INDICATE ANY TRENDS OR TARGET AREAS.  
WORK DONE:   LINE      27.4 KM  
              SOIL      575;MULTIELEMENT  
REFERENCES:   A.R. 12040  
              M.I. 093B   025-BI

## GERIMI

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12740   INFO CLASS 3  
LOCATION:      LAT. 52 55.0 LONG. 122 12.0    NTS: 93B/16E  
CLAIMS:       GERIMI 2-7  
OPERATOR:     DOME EX. (CAN.)  
AUTHOR:       FOX, P.E.  
DESCRIPTION: IN THIS AREA THE DOMINANT ROCKS ARE THE (MESOZOIC)  
                 TAKLA GROUP SUBMARINE VOLCANICS AND BRECCIA  
                 TOGETHER WITH DERIVED SEDIMENTARY UNITS,  
                 DISCONTINUOUS CARBONATE HORIZONS AND MARINE  
                 SEDIMENTS WHICH ARE CUT BY NORTHEASTERLY TRENDING  
                 FAULTS. THE BEDROCK IS COVERED BY GLACIAL TILL.  
                 TWO GEOPHYSICAL ANOMALIES PROBABLY REPRESENT  
                 PYRITIC ROCKS.  
WORK DONE:    IPOL        63.9 KM  
REFERENCES:   A.R. 12740

## GERIMI NYLAND LAKE

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12741   INFO CLASS 3  
LOCATION:      LAT. 52 48.0 LONG. 122 0.0    NTS: 93B/16E  
CLAIMS:       GERIMI 22-27, GERIMI 29  
OPERATOR:     DOME EX. (CAN.)  
AUTHOR:       FOX, P.E.  
DESCRIPTION: THE GERIMI PROPERTY IS SITUATED IN THE CENTRAL  
                 PART OF THE QUESNEL TROUGH. IN THE PROSPECT  
                 REGION, THE MESOZOIC TAKLA GROUP, COMPRISING  
                 SUBMARINE VOLCANIC ROCK AND BRECCIA TOGETHER  
                 WITH THEIR DERIVED SEDIMENTARY UNITS, DISCONTIN-  
                 UOUS CARBONATE HORIZONS, AND MARINE SEDIMENTS, IS  
                 DOMINANT. THE MAJOR NORTHWEST TREND OF THE QUESNEL  
                 BELT STRATIGRAPHY IS INTERRUPTED BY SYSTEMS OF  
                 NORTHWESTERLY TRENDING BLOCK FAULTS. COMPLEX  
                 INTRUSIVE STOCKS AND SILLS OF QUARTZ MONZONITE,  
                 DIORITE AND SYENITE INTRUDE THE VOLCANIC ROCKS AND  
                 SEDIMENTS OF THE TAKLA GROUP. THE AREA IS BLANK-  
                 ETED WITH TILL. A GEOPHYSICAL ANOMALY PROBABLY  
                 REFLECTS STRATA-CONTROLLED PYRITIC VOLCANIC ROCKS.  
WORK DONE:    IPOL        32.8 KM  
REFERENCES:   A.R. 11240,12741

## PHANTOM

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11458   INFO CLASS 3  
LOCATION:     LAT. 52 55.2 LONG. 122 8.8   NTS: 93B/16E  
CLAIMS:       PHANTOM  
OPERATOR:    NEWMONT EX. OF CAN.  
AUTHOR:      TURNER, J.  
DESCRIPTION: THE AREA IS UNDERLAIN BY A SEQUENCE OF VOLCANIC  
BRECCIAS, DOLOMITIC LIMESTONES, BASALTS AND MINOR  
INTRUSIVES OF THE QUESNEL RIVER GROUP (TRIASSIC).  
MINERALIZATION CONSISTS OF FINELY DISSEMINATED  
TETRAHEDRITE AND CHALCOCITE WITHIN THE LIMESTONE  
UNIT.  
WORK DONE:   SOIL     244; CU, AG, AU  
              ROCK     25; CU, AG, AU  
              GEOL     1:10000  
REFERENCES:  A.R. 11179, 11458

## ANAHIM LAKE

93C

## CHILI

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11685   INFO CLASS 3  
LOCATION:     LAT. 52 18.9 LONG. 124 3.1   NTS: 93C/ 8E  
CLAIMS:       CHILI  
OPERATOR:    NEWMONT EX. OF CAN.  
AUTHOR:      NEBOCAT, J.  
COMMODITIES: COPPER, SILVER, GOLD  
DESCRIPTION: REGIONALLY, HAZELTON GROUP (MIDDLE-JURASSIC)  
INTERMEDIATE TO MAFIC VOLCANIC FLOW ROCKS,  
BRECCIAS, TUFFS AND LESSER WATERLAIN TUFFS AND  
SEDIMENTARY ROCKS ARE OVERLAIN BY THE (EARLY  
TERTIARY) OOTSA LAKE GROUP VOLCANICS RANGING FROM  
RHYOLITE TO BASALT. CLAIMS ARE UNDERLAIN BY  
HAZELTON GROUP ANDESITIC AUTO-BRECCIATED VOLCANIC  
WITH LESSER AGGLOMERATE, PYROXENE-HORNBLENDE  
PORPHYRITIC FLOWS AND MINOR POLYMICTIC CONGLOM-  
ERATE AND ARGILLITE. ANDESITE VOLCANICS RANGE FROM  
A VUGGY PORPHYRITIC "UNALTERED" PHASE TO AN  
EPIDOTE ALTERED PHASE TO A QUARTZ-SERICITE-EPIDOTE  
ALTERED PHASE. THESE ROCKS ARE INTRUDED BY TAN



COLOURED FELDSPAR AND QUARTZ FELDSPAR PORPHYRY

WORK DONE: GEOL 1:5000  
LINE 11.0 KM  
SOIL 404;MULTIELEMENT  
ROCK 89;MULTIELEMENT  
TREN 105.5 M;3 TRENCHES  
PITS 67

REFERENCES: A.R. 11685  
M.I. 093C 011-CHILI

## ILGA

MINING DIV: CARIBOO ASSESSMENT REPORT 12214 INFO CLASS 3

LOCATION: LAT. 52 45.0 LONG. 125 19.0 NTS: 93C/11W 93C/14W

CLAIMS: ILGA 1-4

OPERATOR: KERR ADDISON MINES

AUTHOR: HOLBEK, P.

DESCRIPTION: THE AREA IS UNDERLAIN BY A MULTIVENT PERALKALINE  
SHIELD VOLCANO FORMED BY TWO DISTINCT MAGMATIC  
EPISODES: AN EARLY COMPLEX SERIES OF TRACHYTE AND  
RHYOLITE ERUPTIONS, AND LATE EXTRUSION OF A SERIES  
OF BASALT FLOWS. KAOLINIZATION ALTERATION IS  
PREVELANT IN THE RHYOLITE AND QUARTZ-PYRITE  
GOSSANS ARE PRESENT IN VARIABLY ALTERED FELSITE.

WORK DONE: SOIL 25;AU,AG,AS,SB  
ROCK 15;AU,AG,AS,SB  
GEOL 1:10000

REFERENCES: A.R. 12214

## BRIMESTONE

MINING DIV: SKEENA                      ASSESSMENT REPORT 11609   INFO CLASS 4  
LOCATION:      LAT. 52 23.8 LONG. 126 28.1   NTS: 93D/ 8W  
CLAIMS:      BRIMESTONE  
OPERATOR:    MORTON, J.W.  
AUTHOR:      MORTON, J.W.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PYRITIC ARGILLITES  
                 WHICH ARE CUT BY QUARTZ FELDSPAR PORPHYRY DYKES  
                 AND RHYOLITE TO RHYOLITE BRECCIA DYKES AND  
                 SULPHIDE-BEARING QUARTZ-EYE BRECCIA VEINS.  
WORK DONE:   LINE      1.9 KM  
                 SOIL      51;CU,ZN,AG,AU  
                 ROCK      5;CU,AG,AU  
REFERENCES:   A.R. 11609

## WHITESAIL LAKE

## 93E

## CORE

MINING DIV: OMINACA                      ASSESSMENT REPORT 11530   INFO CLASS 3  
LOCATION:      LAT. 53 26.9 LONG. 127 11.5   NTS: 93E/ 6E  
CLAIMS:      CORE  
OPERATOR:    WELCOME NORTH MINES  
AUTHOR:      RICHARDS, T.  
COMMODITIES: GOLD, COPPER  
DESCRIPTION: HAZELTON GROUP, TELKWA FORMATION (JURASSIC)  
                 RHYOLITE TO ANDESITE PYROCLASTIC AND FLOW ROCKS  
                 EXHIBIT WEAK DEFORMATION OTHER THAN FAULTING AND  
                 STRONG NORTHEAST TRENDING SHEAR ZONES. DIABASE,  
                 DIORITE AND FELDSPAR PORPHYRY (UPPER CRETACEOUS TO  
                 EARLY TERTIARY) CORRELATIVE WITH KASALKA VOLCANICS  
                 INTRUDE THE HAZELTON ROCKS. NORTHEAST-TRENDING  
                 SHEAR ZONES EXHIBIT PYRITIC-ARGILLIC AND QUARTZ-  
                 IRON CARBONATE ALTERATION AND VEINING. PYRITE,  
                 HEMATITE, CHALCOPYRITE, GALENA AND SPHALERITE ARE  
                 FOUND IN QUARTZ VEINS AND SHEARED ROCK.  
WORK DONE:   GEOL      1:10000  
                 ROCK      32;AU,AG  
REFERENCES:   A.R. 9066,11530

## M.I. 093E 032-CORE

## SLEEPER, CORE

MINING DIV: OMINECA ASSESSMENT REPORT 13079 INFO CLASS 4  
LOCATION: LAT. 53 27.0 LONG. 127 11.0 NTS: 93E/ 6E  
CLAIMS: SLEEPER  
OPERATOR: WHITECAP ENERGY  
AUTHOR: RICHARDS, T.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HAZELTON VOLCANICS  
(JURASSIC) AND INTRUSIVE ROCKS RELATED TO THE  
UPPER CRETACEOUS KASALKA VOLCANICS. CHALCOPYRITE  
AND TETRAHEDRITE OCCUR WITHIN A 1-3 METRE WIDE  
SHEAR ZONE. SULFIDES OCCUR IN A STRONGLY BLEACHED  
ZONE WITHIN PROPHYLLITIZED RED LAPILLI TUFF.  
WORK DONE: GEOL 1:25000  
REFERENCES: A.R. 13079  
M.I. 093E 032-CORE;093E 068-SLEEPER

## CINDERELLA

MINING DIV: OMINECA ASSESSMENT REPORT 13070 INFO CLASS 3  
LOCATION: LAT. 53 27.0 LONG. 127 20.0 NTS: 93E/ 6W  
CLAIMS: CINDERELLA  
OPERATOR: GADISON, C.A.  
AUTHOR: RICHARDS, T.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: THE CLAIMS ARE LOCATED ADJACENT TO THE SOUTHERN  
BOUNDARY OF THE TAHTSA CALDERA. TUFFS, BRECCIAS,  
AND SILTSTONES OF THE HAZELTON GROUP (JURASSIC)  
ARE CUT BY GRANITIC DYKES AND OTHER INTRUSIONS.  
PYRITE, GALENA, CHALCOPYRITE, SPHALERITE, MALA-  
CHITE AND MOLYBDENITE OCCUR IN VEINS.  
WORK DONE: PROS 1:25000  
ROCK 30;AU,AG  
SILT 5;MULTIELEMENT  
REFERENCES: A.R. 13070  
M.I. 093E 106-CINDERELLA

## COLES

MINING DIV: OMINECA                      ASSESSMENT REPORT 12666    INFO CLASS 3  
LOCATION:     LAT. 53 27.5 LONG. 127 17.0    NTS: 93E/ 6W  
CLAIMS:      COLES 1-4  
OPERATOR:    RICHARDS, T.  
AUTHOR:      RICHARDS, T.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: LAPILLI TUFFS OF THE HAZELTON GROUP (JURASSIC)  
                 ARE CUT BY STEEP FAULTS. PYRITE AND ANOMALOUS  
                 VALUES OF GOLD, COPPER, LEAD AND ZINC OCCUR IN  
                 EPITHERMAL QUARTZ VEINS AND STRINGERS THAT ARE  
                 CONTAINED IN SHEAR ZONES ARGILLIC AND PROPHYLITIC  
                 ALTERATION IS ASSOCIATED WITH THE VEINS AND SHEAR  
                 ZONES.  
WORK DONE:   ROCK     35;AU,AG  
                 SAMP     43;AU,AG  
                 SOIL     52;MULTIELEMENT  
                 SILT     9;MULTIELEMENT  
                 GEOL     1:10000  
REFERENCES:   A.R. 12666  
                 M.I. 093E 109-COLES

## PARK, PEACOCK

MINING DIV: SKEENA                      ASSESSMENT REPORT 12209    INFO CLASS 2  
LOCATION:     LAT. 53 21.0 LONG. 127 21.0    NTS: 93E/ 6W  
CLAIMS:      PARK 1-2, PEACOCK  
OPERATOR:    U.S. BORAX AND CHEM.  
AUTHOR:      DEVLIN, B.D.  
COMMODITIES: COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A THICK SUCCESSION OF  
                 ARGILLACEOUS VOLCANIC FLOW AND PYROCLASTIC ROCKS  
                 OF THE GAMSBY GROUP, WHICH ARE INTRUDED BY QUARTZ-  
                 DIORITE-QUARTZ MONZONITE PLUTONS. SULPHIDE MIN-  
                 ERALIZATION IS ASSOCIATED WITH SKARN LENSES AND  
                 QUARTZ VEINS. MINERALIZATION CONSISTS OF BORNITE,  
                 CHALCOPYRITE WITH MINOR CONCENTRATIONS OF PYRITE,  
                 SPHALERITE AND GALENA.  
WORK DONE:   GEOL     1:5000  
                 ROCK     35;MULTIELEMENT  
                 SILT     22;MULTIELEMENT  
REFERENCES:   A.R. 11172,12209  
                 M.I. 093E 102-PARK;093E 103-PEACOCK

## SAMUEL

MINING DIV: OMINECA                      ASSESSMENT REPORT 12714   INFO CLASS 3  
LOCATION:    LAT. 53 29.0 LONG. 127 16.0   NTS: 93E/ 6W  
CLAIMS:     SAMUEL 1-2  
OPERATOR:   GADISON, P.J.  
AUTHOR:     RICHARDS, T.  
COMMODITIES: LEAD, ZINC, COPPER  
DESCRIPTION: THE PROPERTY IS LOCATED AT THE SOUTHERN MARGIN OF  
                 THE TAHTSA CALDERA AND IS UNDERLAIN BY HAZELTON  
                 GROUP VOLCANIC AND SEDIMENTARY ROCKS AND YOUNGER  
                 INTRUSIVE ROCKS. THREE FAULT ZONES THAT APPEAR TO  
                 BE IN CONTACT WITH ONE ANOTHER CONTAIN THE  
                 PRECIOUS METAL MINERALIZATION.  
WORK DONE:   GEOL        1:25000  
                 ROCK        34;AG,AU  
REFERENCES:   A.R. 12714  
                 M.I. 093E 104-SAMUEL

## SLEEPING GIANT

MINING DIV: OMINECA                      ASSESSMENT REPORT 12802   INFO CLASS 3  
LOCATION:    LAT. 53 28.0 LONG. 127 17.0   NTS: 93E/ 6W  
CLAIMS:     SWIMMING BEAR, SLEEPING GIANT  
OPERATOR:   RICHARDS, T.  
AUTHOR:     RICHARDS, T.  
DESCRIPTION: A NORTHERLY TRENDING SHEAR ZONE CUTS HAZELTON  
                 GROUP ANDESITE. ALL KNOWN PYRITE AND VERY MINOR  
                 CHALCOPYRITE MINERALIZATION IS RELATED TO VEINS  
                 AND SILICIFIED ROCKS LOCATED WITHIN THE SHEAR  
                 ZONES.  
WORK DONE:   GEOL        1:10000  
                 ROCK        78;AU,AG  
                 SILT        6;AU,AG  
REFERENCES:   A.R. 12802

## WHITESAIL OUTLET

MINING DIV: OMINECA                      ASSESSMENT REPORT 12319    INFO CLASS 2  
LOCATION:    LAT. 53 37.0 LONG. 126 47.0    NTS: 93E/10E    93E/10W  
CLAIMS:     GUT 5  
OPERATOR:   CANAMAX RES.  
AUTHOR:     GOAD, B.E.                      HARRIS, F.  
COMMODITIES: GOLD, COPPER  
DESCRIPTION: DRILLING CONFIRMED THE PRESENCE OF NUMEROUS NARROW  
                 AURIFEROUS QUARTZ VEINS RELATED TO A LOW-ANGLE  
                 EAST WEST TRENDING FAULT CUTTING HAZELTON VOLCANIC  
                 ROCKS AND INTRUSIVE DIORITES.  
WORK DONE:   DIAD       1597 M;13 HOLES,NQ  
                 ROCK       878;AU,AS  
REFERENCES:   A.R. 12319  
                 M.I. 093E    057-WHITESAIL OUTLET

## SHIP

MINING DIV: OMINECA                      ASSESSMENT REPORT 11594    INFO CLASS 3  
LOCATION:    LAT. 53 33.0 LONG. 127 0.0    NTS: 93E/10W    93E/11E  
CLAIMS:     SHIP  
OPERATOR:   GOLDSMITH, L.B.  
AUTHOR:     KALLOCK, P.                      DAVIDSON, N.C.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TUFF, BRECCIA AND  
                 FLOWS OF BASALTIC TO RHYOLITIC COMPOSITION OF THE  
                 (LOWER JURASSIC) TALKWA FORMATION. THESE ARE IN  
                 FAULT CONTACT WITH THE OOTSA LAKE GROUP RHYOLITE  
                 AND DACITE FLOW ROCKS, BRECCIAS AND TUFFS. MORE  
                 THAN 95% OF THE PROPERTY IS COVERED BY OVERBURDEN.  
WORK DONE:   SOIL       106;CU,MO,PB,ZN,AG  
                 GEOL       1:10000  
REFERENCES:   A.R. 11594

## WILDBIRD

MINING DIV: OMINECA                      ASSESSMENT REPORT 12001    INFO CLASS 3  
LOCATION:    LAT. 53 36.0 LONG. 127 0.0    NTS: 93E/10W    93E/11E  
CLAIMS:     STAR, EAST BIRD, WILD BIRD, EAST FIRE  
OPERATOR:   RULE RES.  
AUTHOR:     NORTHCOTE, K.E.                      GOWER, S.C.  
DESCRIPTION: PYROCLASTIC, VOLCANICLASTIC AND VOLCANIC-  
                 SEDIMENTARY ROCKS OF THE OOTSA LAKE GROUP ARE

INTRUDED BY NUMEROUS DYKES. PORPHYRITIC FLOWS,  
CRYSTAL TUFFS AND TUFF BRECCIAS ARE CUT BY QUARTZ-  
CARBONATE STOCKWORK NEAR THE DYKES.

WORK DONE: ROCK 22;AG,AU  
SILT 22;CU,PB,ZN,MO,AG,AU  
GEOL 1:18000  
REFERENCES: A.R. 12001

## CABIN, CHRISTINA

MINING DIV: OMINECA ASSESSMENT REPORT 12501 INFO CLASS 3  
LOCATION: LAT. 53 36.0 LONG. 127 11.0 NTS: 93E/11E  
CLAIMS: CABIN, CHRISTINA  
OPERATOR: CAN. ARCTIC PETR.  
AUTHOR: RICHARDS, T.A.  
DESCRIPTION: THE CLAIMS ARE SITUATED BETWEEN THE TAHTSA CALDERA  
AND A HYPABYSSAL VOLCANIC-INTRUSIVE COMPLEX  
(JURASSIC-TERTIARY). MARINE AND NON-MARINE  
VOLCANICS, AND MASSIVE BEDDED PURPLISH FELDSPAR  
PORPHYRY AND TUFF ARE CUT BY A MAJOR SOUTHEAST  
DIPPING SHEAR ZONE. A WESTERLY TRENDING RHYOLITE  
DYKE AND A RHYOLITE BRECCIA VOLCANIC NECK OUTCROP  
ON THE PROPERTY. A 300 METRE WIDE ALTERATION ZONE  
IS ANOMALOUS IN BASE METAL SULPHIDES.  
WORK DONE: PROS 1:12500  
SILT 3;MULTIELEMENT  
SOIL 110;MULTIELEMENT  
SAMP 75;AU,AG  
REFERENCES: A.R. 12501

## CUMMINS

MINING DIV: OMINECA ASSESSMENT REPORT 11929 INFO CLASS 3  
LOCATION: LAT. 53 30.8 LONG. 127 5.8 NTS: 93E/11E  
CLAIMS: CUMMINS  
OPERATOR: GOLDSMITH, L.B.  
AUTHOR: GOLDSMITH, L.B. KALLOCK, P.  
DESCRIPTION: BASALTIC TO RHYOLITIC TUFFS, BRECCIAS AND FLOW  
ROCKS OF THE (JURASSIC) TELKWA FORMATION ARE  
INTRUDED BY GRANODIORITE. ALTERATION OR ZONES OF  
QUARTZ-CARBONATE VEINING ARE PRESENT IN THE  
GRANODIORITE.  
WORK DONE: GEOL 1:10000  
SOIL 212;MULTIELEMENT  
REFERENCES: A.R. 11929

## JESSE

MINING DIV: OMINECA                      ASSESSMENT REPORT 11709    INFO CLASS 2  
LOCATION:     LAT. 53 34.9 LONG. 127 3.7    NTS: 93E/11E  
CLAIMS:     WIND TUNNEL, CUMMINS SOUTH, CUMMINS NORTH, JESSE  
OPERATOR:   CANAMAX RES.  
AUTHOR:     CAWTHORNE, N.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: A SEQUENCE OF ANDESITIC FLOW ROCKS AND TUFFS OF  
THE HAZELTON GROUP (JURASSIC) ARE CUT BY IRREGULAR  
PLUGS OF DIORITE AND BY QUARTZ FELDSPAR PORPHYRY  
DYKES. QUARTZ VEINS OCCUR LOCALLY IN ANDESITIC  
FLOWS AND TUFFS, AND CONTAIN PYRITE, GALENA,  
SPHALERITE, CHALCOPYRITE, AND ARGENTITE. LOCALLY,  
DISSEMINATED PYRITE AND CHALCOPYRITE ARE ASSO-  
CIATED WITH QUARTZ PORPHYRY DYKES.  
WORK DONE:   SOIL       1332;MULTIELEMENT  
              TOPO       1:2000  
REFERENCES:  A.R. 10875,11512,11709  
              M.I. 093E 100-JESSE

## LINDSAY

MINING DIV: OMINECA                      ASSESSMENT REPORT 12109    INFO CLASS 3  
LOCATION:     LAT. 53 32.0 LONG. 127 6.0    NTS: 93E/11E  
CLAIMS:     LINDSAY 1-4  
OPERATOR:   GOLDSMITH, L.B.  
AUTHOR:     KALLOCK, P.                      GOLDSMITH, L.B.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE, DACITE AND  
LESSER BASALT AND RHYOLITE OF THE HAZELTON GROUP.  
THESE VOLCANICS HAVE BEEN INTRUDED BY A GRANO-  
DIORITE STOCK. PERVASIVE ARGILLIC ALTERATION WITH  
ABUNDANT CALCITE AND QUARTZ VEINS OCCURS NEAR THE  
CONTACT.  
WORK DONE:   SOIL       172;MULTIELEMENT  
              SILT       10;CU,MO,PB,ZN,AG,AU  
              ROCK       6;CU,MO,PB,ZN,AG,AU  
              GEOL       1:10000  
REFERENCES:  A.R. 12109



## OX EAST

MINING DIV: OMINECA                      ASSESSMENT REPORT 11777    INFO CLASS 3  
LOCATION:    LAT. 53 37.6 LONG. 127 6.0    NTS: 93E/11E  
CLAIMS:    OX EAST  
OPERATOR:   J.G. AGER CONS.  
AUTHOR:    AGER, J.G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PYROCLASTIC ROCKS,  
                 ANDESITE TO DACITE FLOW ROCKS, CHERTS, QUARTZITES  
                 AND ARGILLITES OF THE HAZELTON GROUP.  
WORK DONE:   ROAD      2.0 KM  
                 LINE      43.0 KM  
                 SOIL      768;MULTIELEMENT  
REFERENCES: A.R. 9098,10168,11237,11777

## OX-C

MINING DIV: OMINECA                      ASSESSMENT REPORT 12008    INFO CLASS 2  
LOCATION:    LAT. 53 39.0 LONG. 127 3.0    NTS: 93E/11E  
CLAIMS:    OX-B, OX-C, LEAN-TO 4  
OPERATOR:   INT. DAMASCUS RES.  
AUTHOR:    GOLDSMITH, L.B.              KALLOCK, P.  
COMMODITIES: SILVER, LEAD, ZINC, GOLD  
DESCRIPTION: A MINERALIZED SHEAR ZONE IS DEVELOPED IN BRECCI-  
                 ATED, SILICIFIED AND SHEARED PORPHYRITIC RHYOLITE  
                 AND RHYOLITE TUFF. MINERALIZATION CONSISTS OF  
                 PYRITE WITH LESSER AMOUNTS OF CHALCOPYRITE,  
                 SPHALERITE, GALENA, GOLD AND SILVER.  
WORK DONE:   MAGG      15.3 KM  
                 SOIL      967;CU,PB,ZN,AG,AS  
                 DIAD      909.98 M;36 HOLES  
                 GEOL      1:500  
REFERENCES: A.R. 9098,10168,11237,11777,12008  
                 M.I. 093E 101-OX-C  
                 EXPL ASS. RPT SUM 1981-223

## PANTHER

MINING DIV: OMINECA                      ASSESSMENT REPORT 11975   INFO CLASS 3  
LOCATION:      LAT. 53 37.0 LONG. 127 5.0   NTS: 93E/11E  
CLAIMS:      PANTHER, PANTHER EAST, PANTHER WEST  
OPERATOR:    LANDSDOWNE OIL & MIN  
AUTHOR:      NORTHCOTE, K.E.              GOWER, S.C.  
DESCRIPTION: METAVOLCANIC AND METASEDIMENTARY ROCKS OF THE  
                 TELKWA, WHITESAIL AND SMITHERS FORMATIONS OF THE  
                 HAZELTON GROUP ARE INTRUDED BY GRANITIC STOCKS AND  
                 DYKES. HORNFELDS, HYDROTHERMAL ALTERATION,  
                 SILICIFICATION PROPYLITIZATION AND PYRITIZATION  
                 ARE ASSOCIATED WITH THE INTRUSIVE ROCK.  
WORK DONE:   SILT        138;MULTIELEMENT  
                 ROCK       20;MO,CU,PB,ZN,AG,AU  
                 GEOL       1:18000  
REFERENCES:   A.R. 11975

## SUS

MINING DIV: OMINECA                      ASSESSMENT REPORT 11797   INFO CLASS 3  
LOCATION:      LAT. 53 43.5 LONG. 127 10.8   NTS: 93E/11E  
CLAIMS:      TIP, DEL  
OPERATOR:    GEOKOR ENERGY  
AUTHOR:      WALCOTT, P.E.  
COMMODITIES: COPPER  
DESCRIPTION: THE GEOPHYSICAL SURVEY INDICATES A LARGE  
                 RESISTIVITY LOW AND CHARGEABILITY HIGH.  
WORK DONE:   IPOL       22.4 KM  
REFERENCES:   A.R. 10052,11797  
                 M.I. 093E 087-SUS

## TROITSA

MINING DIV: OMINECA                      ASSESSMENT REPORT 11512   INFO CLASS 2  
LOCATION:      LAT. 53 34.9 LONG. 127 3.7   NTS: 93E/11E  
CLAIMS:      TROITSA, WHITESAIL, BARB, GRAM  
OPERATOR:    CANAMAX RES.  
AUTHOR:      CAWTHORNE, N.G.  
DESCRIPTION: THE WESTERN PART OF THE CLAIMS IS UNDERLAIN BY A  
                 SEQUENCE OF ANDESITE TUFFS OF THE HAZELTON GROUP  
                 (JURASSIC). THE EASTERN PART IS UNDERLAIN MAINLY  
                 BY PORPHYRITIC MONZONITE INTRUSIVES AND COEVAL

TUFFS AND BRECCIAS OF THE OOTSA LAKE GROUP  
(EOCENE).

WORK DONE: SOIL 1325;MULTIELEMENT  
GEOL 1:2000  
REFERENCES: A.R. 10875,11512

## WILDCAT

MINING DIV: OMINECA ASSESSMENT REPORT 12000 INFO CLASS 3  
LOCATION: LAT. 53 37.0 LONG. 127 0.0 NTS: 93E/11E  
CLAIMS: WILDFIRE, WILDCAT, EAST CAT  
OPERATOR: MARTEL OIL & GAS  
AUTHOR: GOWER, S.C. NORTHCOTE, K.E.  
DESCRIPTION: VESICULAR AND AMYGDALOIDAL BASALTS AND ANDESITES  
OF THE OOTSA LAKE GROUP (EOCENE) COMPRISE MOST OF  
THE CLAIM AREA. FOUR DISTINCT GEOLOGICAL AND EIGHT  
GEOCHEMICAL TARGET AREAS ARE INDICATED.  
WORK DONE: ROCK 14;AU,AG  
SILT 85;AU,AG  
GEOL 1:18000  
REFERENCES: A.R. 12000

## OVP

MINING DIV: OMINECA ASSESSMENT REPORT 12278 INFO CLASS 3  
LOCATION: LAT. 53 32.0 LONG. 127 23.0 NTS: 93E/11W  
CLAIMS: NUSWAT, CORE, LODE 1-2  
OPERATOR: PAYDAY RES.  
AUTHOR: KALLOCK, P.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: RHYOLITIC TO ANDESITIC FLOW ROCKS, BRECCIAS,  
TUFFS AND CONGLOMERATES OF THE KASALKA GROUP  
(UPPER CRETACEOUS) ARE IN CONTACT WITH GRANO-  
DIORITE OF THE TROITSA STOCK (CRETACEOUS). PYRITE,  
CHALCOPYRITE AND/OR MOLYBDENITE ARE ASSOCIATED  
WITH THE CENTRAL PORTION OF THE GRANODIORITE  
STOCK. THE SOIL IS ANOMALOUS IN BASE METAL AND  
GOLD-ARSENIC CONTENT.  
WORK DONE: SOIL 420;MULTIELEMENT  
REFERENCES: A.R. 12278  
M.I. 093E 003-OVP

## PRICE

MINING DIV: OMINECA ASSESSMENT REPORT 11507 INFO CLASS 3  
LOCATION: LAT. 53 36.1 LONG. 127 21.3 NTS: 93E/11W  
CLAIMS: PRICE  
OPERATOR: CANAMAX RES.  
AUTHOR: CAWTHORNE, N.G.  
COMMODITIES: ZINC, LEAD, COPPER, GOLD, SILVER  
DESCRIPTION: ANDESITIC FLOW ROCKS AND HETEROLITHIC VOLCANIC  
BRECCIAS OF THE KASALKA GROUP (CRETACEOUS) CON-  
TAIN PYRITE-PYRRHOTITE BEARING FRACTURES IN A  
NORTHWEST-SOUTHEAST TRENDING ZONE. DISCONTINUOUS  
PODS OF MASSIVE SULPHIDES CONSISTING OF PYRITE,  
PYRRHOTITE, CHALCOPYRITE, SPHALERITE, GALENA AND  
ARSENOPYRITE OCCUR NEAR FRACTURES.  
WORK DONE: GEOL 1:5000  
SILT 16;AG,AU,PB,ZN,CU,MO  
SOIL 212;MULTIELEMENT  
ROCK 19;AG,AU,PB,ZN,CU,MO  
REFERENCES: A.R. 11507  
M.I. 093E 099-PRICE

## PC

MINING DIV: OMINECA ASSESSMENT REPORT 11764 INFO CLASS 2  
LOCATION: LAT. 53 53.5 LONG. 127 47.3 NTS: 93E/13E 93E/13W  
CLAIMS: COPPER CLIFF, MISTY DAY, LUNAR, NEW MOON  
OPERATOR: ST JOE CAN.  
AUTHOR: KENNEDY, D.R. WARWICK, M.R.  
COMMODITIES: COPPER, LEAD, ZINC, SILVER  
DESCRIPTION: A MASSIVE SEQUENCE OF MARINE VOLCANIC ROCKS IS CUT  
BY A SWARM OF DYKES INDICATING A ZONE OF STRUCTU-  
RAL WEAKNESS. NUMEROUS SMALL SULPHIDE MINERAL  
SHOWINGS AND A TRAIN OF COPPER CHERT BOULDERS  
CONTAINING IRON AND COPPER INDICATE A MASSIVE  
SULPHIDE DEPOSIT.  
WORK DONE: GEOL 1:1000  
ROCK 312;MULTIELEMENT  
IPOL 9.9 KM  
EMGR 5.7 KM  
MAGG 18.7 KM  
REFERENCES: A.R. 7022,9709,11153,11764  
M.I. 093E 011-PC

## BIR

MINING DIV: OMINECA                      ASSESSMENT REPORT 12074   INFO CLASS 2  
LOCATION:      LAT. 53 52.0 LONG. 126 32.0   NTS: 93E/15E  
CLAIMS:        BIR  
OPERATOR:      CANAMAX RES.  
AUTHOR:        GOAD, B.E.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY RHYOLITE BRECCIA AND  
                 SUBORDINATE PORPHYRITIC ANDESITE, WITH MINOR  
                 INTERMEDIATE FRAGMENTAL ROCKS AND TUFFS. DISSEMI-  
                 NATED PYRITE OCCURS IN BOTH RHYOLITE AND ANDESITE.  
                 THREE ZONES ARE DELINEATED BY ANOMALOUS METAL  
                 CONTENT IN SOILS AND SILTS.  
WORK DONE:    SOIL      1937;MULTIELEMENT  
                 SILT      98;MULTIELEMENT  
REFERENCES:   A.R. 12074

## PM 2

MINING DIV: OMINECA                      ASSESSMENT REPORT 13414   INFO CLASS 3  
LOCATION:      LAT. 54 0.0 LONG. 126 30.0   NTS: 93E/15E   93L/ 2E  
CLAIMS:        PM 2  
OPERATOR:      BP RES. CAN.  
AUTHOR:        GRAVEL, J.L.  
DESCRIPTION: THE NORTHERN PART OF THE GRID AREA IS UNDERLAIN BY  
                 EAST-WEST TRENDING BASALTS AND DACITES POSSIBLY OF  
                 TELKWA FORMATION, HAZELTON GROUP (MESOZOIC AGE).  
                 THE CENTRAL AND SOUTHERN PART IS UNDERLAIN BY  
                 FELSIC VOLCANIC FLOWS AND CLASTICS OF THE OOTSA  
                 LAKE GROUP (CRETACEOUS/TERTIARY AGE). ENRICHED  
                 LEVELS OF GOLD, ARSENIC AND ZINC IN SOIL ARE  
                 ASSOCIATED WITH BRECCIATION AND CHALCEDONY AND/OR  
                 SILICIFICATION ALONG A POSSIBLE SHEAR ZONE.  
WORK DONE:    SOIL      271;AU,AS,ZN,AG  
REFERENCES:   A.R. 13414

## TETS

MINING DIV: OMINECA ASSESSMENT REPORT 12175 INFO CLASS 4  
LOCATION: LAT. 53 51.0 LONG. 126 57.0 NTS: 93E/15W  
CLAIMS: TETS  
OPERATOR: SHELFORD, J.  
AUTHOR: SHELFORD, J.  
DESCRIPTION: ROCKS RECOGNIZED ON TH PROPERTY ARE RHYOLITE,  
DACITE, TUFF AND DYKES. A BRECCIA ZONE CONTAINS  
SOME SULPHIDE MINERALIZATION.  
WORK DONE: DIAD 30.0 M;4 HOLES  
ROCK 3;AU,AG,CU,PB,ZN,MO  
TREN 33 M;3 TRENCHES  
REFERENCES: A.R. 4580,7101,9072,9248,10308,12175

## NECHAKO RIVER

93F

## GRAN

MINING DIV: OMINECA ASSESSMENT REPORT 12668 INFO CLASS 3  
LOCATION: LAT. 53 12.0 LONG. 125 9.0 NTS: 93F/ 3E  
CLAIMS: GRAN, LAID  
OPERATOR: BP MIN.  
AUTHOR: SMITH, M. HOFFMAN, S.J.  
COMMODITIES: LEAD, ZINC, COPPER  
DESCRIPTION: TRENCHING EXPOSED THREE OR FOUR SUB-PARALLEL  
RHYODACITIC LAPILLI TUFF UNITS IN ANDESITIC  
LAPILLI TUFF HOST ROCKS. THESE MINERALIZED UNITS  
ARE BOUNDED BY FAULTS WHICH DIP STEEPLY TO THE  
SOUTHWEST. THE MINERALIZATION CONSISTS OF MINOR TO  
SEMI-MASSIVE SULPHIDES INCLUDING GALENA,  
SPHALERITE AND MINOR CHALCOPYRITE.  
WORK DONE: GEOL 1:10000  
SOIL 510;MULTIELEMENT  
TREN 200.0 M  
ROAD 2.0 KM  
REFERENCES: A.R. 12668  
M.I. 093F 043-GRAN

## GRAN 7

MINING DIV: OMINECA                      ASSESSMENT REPORT 12032    INFO CLASS 3  
LOCATION:    LAT. 53 12.0 LONG. 125 12.0    NTS: 93F/ 3E  
CLAIMS:     GRAN 7  
OPERATOR:   BP MIN.  
AUTHOR:     SMITH, M.                      HOFFMAN, S.J.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (MIDDLE JURASSIC?)  
HAZELTON GROUP ANDESITIC ASH TO LAPILLI TUFF  
WHICH ARE CUT BY A SOUTHEAST TRENDING MAGNETITE-  
EPIDOTE SKARN AVERAGING 300 METRES APPARENT WIDTH  
ACROSS THE WESTERN CLAIM BOUNDARY. ALTERATION IN  
VOLCANICS CONSISTS OF EPIDOTIZATION, EPIDOTE-  
FELDSPAR VEINING ACCOMPANIED BY APLITE, GARNET  
AND TOURMALINE, PYRITE AND PYRRHOTITE.  
WORK DONE:   LINE       2.7 KM  
                 GEOL       1:5000  
                 SOIL       203;MULTIELEMENT  
                 ROCK       3;MULTIELEMENT  
                 SILT       10;MULTIELEMENT  
REFERENCES:   A.R. 12032

## WOLF

MINING DIV: OMINECA                      ASSESSMENT REPORT 12158    INFO CLASS 2  
LOCATION:    LAT. 53 12.5 LONG. 125 28.0    NTS: 93F/ 3W  
CLAIMS:     WOLF, WOLF 3  
OPERATOR:   RIOCANEX  
AUTHOR:     SPENCE, C.D.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SUBAERIAL RHYOLITE TO  
DACITE FLOW ROCKS AND VOLCANICLASTICS WITH MINOR  
ANDESITE, BASALT AND CONGLOMERATE BELONGING TO THE  
(LOWER TERTIARY) OOTSA LAKE GROUP. ANOMALOUS  
VALUES OF GOLD AND SILVER IN SOIL AND SILICIFIED  
ROCKS TREND NORTH-NORTHEASTERLY.  
WORK DONE:   SOIL       483;AU,AG,AS,MO,ZN  
                 ROCK       185;AU,AG,AS,MO,ZN  
REFERENCES:   A.R. 12158

## GODOT

MINING DIV: OMINECA ASSESSMENT REPORT 12291 INFO CLASS 3  
LOCATION: LAT. 53 24.0 LONG. 125 39.0 NTS: 93F/ 5E  
CLAIMS: ANN-S  
OPERATOR: COLOSSAL ENERGY  
AUTHOR: KEYSER, H.J.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: TAKLA GROUP (TRIASSIC-JURASSIC) RHYOLITES AND  
METASEDIMENTARY ROCKS ARE INTRUDED BY NUMEROUS  
SMALL GRANODIORITE PLUTONS RELATED TO THE COAST  
RANGE INTRUSIONS (JURASSIC-CRETACEOUS). GEOCHEMI-  
CAL SOIL RESULTS INDICATE SEVERAL LOW ORDER  
ANOMALIES.  
WORK DONE: SOIL 411;CU,PB,ZN,MO,AG  
REFERENCES: A.R. 3173,3777,12291  
M.I. 093F 035-GODOT

## D

MINING DIV: OMINECA ASSESSMENT REPORT 11607 INFO CLASS 3  
LOCATION: LAT. 53 17.7 LONG. 125 12.4 NTS: 93F/ 6E  
CLAIMS: B, D  
OPERATOR: GRANGES EX.  
AUTHOR: ZBITNOFF, G.W.  
COMMODITIES: LEAD, ZINC, GOLD, SILVER  
DESCRIPTION: THE UNDERLYING ROCKS ARE ANDESITES, BASALTIC FLOW  
TUFFS AND BRECCIAS, INTERBEDDED ARGILLITES AND  
MINOR LIMESTONES OF THE TAKLA GROUP.  
WORK DONE: SOIL 136;AU,AG,CU,MO,ZN  
REFERENCES: A.R. 5890,5934,6004,6007,6367,6458,6570,6868,6869,  
6870,6988,7226,7504,8550,8515,8731,9735,11607  
M.I. 093F 040-D

## FN 2

MINING DIV: OMINECA ASSESSMENT REPORT 12308 INFO CLASS 3  
LOCATION: LAT. 53 16.0 LONG. 125 13.0 NTS: 93F/ 6E  
CLAIMS: FN II  
OPERATOR: CAPOOSE MIN.  
AUTHOR: FOX, M.  
DESCRIPTION: ONLY ONE OUTCROP FOUND ON THE PROPERTY IS A  
VESICULAR BASALT. ON AN ADJACENT PROPERTY



POLYMETALLIC MINERALIZATION OCCURS IN FRACTURES CUTTING GARNETIFEROUS RHYOLITE OR RHYOLITIC TUFFS OF THE HAZELTON GROUP (LOWER TO MIDDLE JURASSIC AGE).

WORK DONE: SOIL 149;MULTIELEMENT  
LINE 8.6 KM

REFERENCES: A.R. 9941,12308

## ZOO

MINING DIV: OMINECA ASSESSMENT REPORT 12307 INFO CLASS 4

LOCATION: LAT. 53 19.0 LONG. 125 6.0 NTS: 93F/ 6E

CLAIMS: ZOO

OPERATOR: CAPOOSE MIN.

AUTHOR: FOX, M.

DESCRIPTION: ROCK EXPOSURES ARE NOT EVIDENT ON THE PROPERTY. NEARBY, LOW-GRADE POLYMETALLIC MINERALIZATION OCCURS IN FRACTURES CUTTING GARNITIFEROUS RHYOLITE OR RHYOLITIC TUFFS OF THE HAZELTON GROUP (LOWER TO MIDDLE JURASSIC AGE).

WORK DONE: SOIL 62;MULTIELEMENT  
LINE 3.2 KM

REFERENCES: A.R. 12307

## SWAN

MINING DIV: OMINECA ASSESSMENT REPORT 11523 INFO CLASS 3

LOCATION: LAT. 53 21.7 LONG. 125 15.9 NTS: 93F/ 6W

CLAIMS: SWAN

OPERATOR: BP MIN.

AUTHOR: SMITH, M. HOFFMAN, S.J.

DESCRIPTION: HAZELTON GROUP VOLCANICLASTIC SEDIMENTS, ARGILLITES AND 'QUARTZ-EYE' PORPHYRITIC RHYOLITE APPARENTLY ARE overlain BY TAKLA GROUP ANDESITIC LAPILLI TUFF AND INTRUDED BY BIOTITE GRANODIORITE. PYRITE-RICH ARGILLITES OCCUR IN PROXIMITY TO THE RHYOLITES.

WORK DONE: LINE 32.6 KM  
SOIL 342;MULTIELEMENT  
SILT 23;MULTIELEMENT  
ROCK 8;MULTIELEMENT  
GEOL 1:5000

REFERENCES: A.R. 11523

## COP

MINING DIV: OMINECA                      ASSESSMENT REPORT 11850    INFO CLASS 3  
LOCATION:    LAT. 53 44.4 LONG. 124 48.9    NTS: 93F/10W  
CLAIMS:    COP  
OPERATOR:    ABO OIL  
AUTHOR:    GRAVEL, J.                      ALLEN, D.G.  
DESCRIPTION: OOTSA LAKE GROUP RHYOLITE FLOWS AND TUFFS ARE  
              EXPOSED PREDOMINANTLY ON HIGHER TOPOGRAPHIC AREAS.  
              RHYOLITES ARE MODERATELY TO INTENSLY ARGILLIZED  
              AND LOCALLY SILICIFIED, EPIDOTIZED AND  
              CHLORITIZED.  
WORK DONE:    GEOL      1:5000  
              SOIL      788;AU,HG  
              ROCK      24;AU,HG  
REFERENCES:    A.R. 11850

## MAR

MINING DIV: OMINECA                      ASSESSMENT REPORT 11549    INFO CLASS 3  
LOCATION:    LAT. 53 36.9 LONG. 125 27.1    NTS: 93F/11W    93F/12E  
CLAIMS:    MAR  
OPERATOR:    SELCO  
AUTHOR:    REBAGLIATI, C.M.  
DESCRIPTION: THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY FELSIC  
              TO INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS  
              OF THE OOTSA LAKE GROUP (LATE CRETACEOUS TO EARLY  
              TERTIARY). SUBJACENT ROCKS ARE (UPPER TRIASSIC)  
              TAKLA GROUP FLOWS, TUFF AND BRECCIA WITH INTER-  
              BEDDED ARGILLITE AND MINOR LIMESTONE. OVERLYING  
              THE OOTSA LAKE GROUP ARE (MIOCENE) ENDAKO GROUP  
              ANDESITE AND BASALT FLOW ROCKS. NEITHER ROCKS NOR  
              SOIL SAMPLES INDICATE A SIGNIFICANT SOURCE OF GOLD  
              OR ASSOCIATED METALS. INTERMITTANT ZONES OF HYDRO-  
              THERMAL ALTERATION (ARGILLIC; QUARTZ-CHALCEDONY  
              VEINS) ARE SLIGHTLY ENRICHED IN GOLD, ARSENIC AND  
              MERCURY. AN EXCEPTION OCCURS ON THE WESTERN  
              BOUNDARY OF MAR 11, WHERE MERCURY REACHES UP TO  
              4600 PPB.  
WORK DONE:    SOIL      328;AS,AG,ZN,AU  
REFERENCES:    A.R. 9790,11549

## FOX

MINING DIV: OMINACA                      ASSESSMENT REPORT 11519    INFO CLASS 2  
LOCATION:    LAT. 53 56.1 LONG. 125 21.2    NTS: 93F/14W  
CLAIMS:    FOX  
OPERATOR:    RIOCANEX  
AUTHOR:    SPENCE, C.D.  
DESCRIPTION: HAZELTON GROUP POLYMICTIC CHERT PEBBLE CONGLOMERATE, ANDESITIC LAPILLI AND ASH TUFF, AND RELATED AGGLOMERATE AND BRECCIAS ARE INTRUDED FIRST BY A MONZONITE PLUG, AND SECONDLY BY A DACITIC TO RHYODACITIC DYKE SWARM. THE YOUNGEST ROCKS ARE REPRESENTED BY OOTSA LAKE GROUP LATITE PORPHYRY FLOWS, DACITE TO RHYOLITE ASH-FLOW AND LAPILLI TUFFS, AND CARBONACEOUS GREYWACKE. ALTERATION IS WEAKLY PROPYLITIC AND STRUCTURAL COMPLICATIONS ARE FEW. VISIBLE MINERALIZATION IS RESTRICTED TO PYRITE.  
WORK DONE:    GEOL    1:5000  
                 SOIL    2369;MULTIELEMENT  
                 SAMP    24;CU,PB,AG,AU  
                 PITS    20;CU,PB,AG,AU  
REFERENCES:    A.R. 11519

## PRINCE GEORGE

93G

## ALICE CREEK

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12474    INFO CLASS 4  
LOCATION:    LAT. 53 6.0 LONG. 122 6.0    NTS: 93G/ 1E  
CLAIMS:    P.L. 9830, P.L. 10143, P.L. 10144, P.L. 10145  
OPERATOR:    COTTONWOOD '83 SYND.  
AUTHOR:    ROED, M.A.  
DESCRIPTION: BEDROCKS ON THE PROPERTY RANGE FROM SILTSTONE, TUFFS AND DACITE (TRIASSIC-JURASSIC) TO QUARTZITE AND PHYLLITE (DEVONIAN-PERMIAN). THE STRUCTURE IS COMPLEX. OVERBURDEN IN THE FAULT ZONE OF THE ALICE CREEK VALLEY CONSISTS OF A BOTTOM LAYER OF AURIFEROUS VOLCANIC DEBRIS WHICH IS COVERED BY LAYERS OF BROWN TILL, AURIFEROUS INTERGLACIAL GRAVELS, GREY TILL AND SAND.

WORK DONE: GEOL 1:20000  
REFERENCES: A.R. 12474

## ANGUS LAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 12544 INFO CLASS 4  
LOCATION: LAT. 53 0.0 LONG. 122 1.0 NTS: 93G/ 1E  
CLAIMS: P.L. 10146, P.L. 10147, P.L. 10148, P.L. 11012  
P.L. 11013  
OPERATOR: COTTONWOOD 83 SYND.  
AUTHOR: ROED, M.A.  
DESCRIPTION: THE PLACER LEASES STRADDLE AN ANCIENT (TERTIARY)  
EROSIONAL SURFACE COVERED BY TILL, GRAVEL,  
OUTWASH SAND AND ORGANICS. THIS MANTLE IS  
ANOMALOUS IN GOLD. BEDROCK IS BELIEVED TO BE  
(TRIASSIC) AGGLOMERATE, BRECCIA, FLOW ROCKS,  
SILTSTONE, PHYLLITE AND SCHISTS.  
WORK DONE: GEOL 1:20000  
REFERENCES: A.R. 12544

## JO, ICE, K

MINING DIV: CARIBOO ASSESSMENT REPORT 12211 INFO CLASS 2  
LOCATION: LAT. 53 22.0 LONG. 122 25.0 NTS: 93G/ 1W 93G/ 7E  
CLAIMS: G SOUTH, G 3-4, G 6-8, G 11-16, G 22-35, G 37, G 40-44  
G 48  
OPERATOR: GABRIEL RES.  
AUTHOR: BUTTERWORTH, B.P RIDLEY, J.C.  
COMMODITIES: COPPER, MOLYBDENUM, GOLD  
DESCRIPTION: THE REPORT DESCRIBES THREE SEPARATE LOCATIONS. THE  
AREA IS UNDERLAIN BY QUARTZ MONZONITES, SYENITE,  
MONZONITE GRANODIORITE DIORITE AND APLITE DYKES  
WITH MINOR PYROXENITES AND SERPENTINITES OF THE  
NAVER INTRUSIVES, SOME OF WHICH INTRUDE TAKLA  
GROUP ANDESITE, BASALT, TUFF, BRECCIA, CONGLOM-  
ERATE AND ARGILLITES. CHLORITIC SCHISTS OCCUR AS  
ALTERATION HALOES NEAR INTRUSIVE ANDESITE-BASALT  
CONTACT AND PHYLLITE OCCURS AT INTRUSIVE ARGILLITE  
CONTACT. MINERALIZATION CONSISTS OF PYRITE,  
ARSENOPYRITE, CHALCOPYRITE, SPHALERITE AND GALENA  
AS MASSIVE SULPHIDE VEINS OR ZONES IN ANDESITES  
AND ARGILLITES OF THE TALKWA GROUP.  
WORK DONE: SOIL 1060;AU(MULTIELEMENT

ROCK 129;AU,CU,PB  
EMGR 10.5 KM  
GEOL 1:10000,1:5000  
TREN 14 TRENCHES  
REFERENCES: A.R. 12211  
M.I. 093G 004-JO;093G 006-ICE;093G 028-K

## HIXON CREEK, CEYANNE

MINING DIV: CARIBOO ASSESSMENT REPORT 12129 INFO CLASS 3  
LOCATION: LAT. 53 26.0 LONG. 122 30.0 NTS: 93G/ 7E  
CLAIMS: HIXON QUARTZ 4  
OPERATOR: CALPETRO RES.  
AUTHOR: ALLAN, J.R.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SCHISTS, PHYLLITES,  
QUARTZITES, SLATES AND GREENSTONES. NUMEROUS SMALL  
QUARTZ VEINS CONTAIN MINOR AMOUNTS OF PYRITE,  
TETRAHEDRITE AND FREE GOLD IN THE GREENSTONE.  
WORK DONE: DIAD 353.0 M;4 HOLES,NQ  
ROCK 425;AU,AG  
REFERENCES: A.R. 3484,7787,8343,9322,12129  
M.I. 093G 014-CEYANNE;093G 015-HIXON CREEK

## YORK

MINING DIV: CARIBOO ASSESSMENT REPORT 11388 INFO CLASS 3  
LOCATION: LAT. 53 18.1 LONG. 122 43.8 NTS: 93G/ 7E 93G/ 7W  
CLAIMS: YORK  
OPERATOR: LAC MIN.  
AUTHOR: WALCOTT, P.E.  
DESCRIPTION: THE GEOPHYSICAL SURVEY LOCATED 3 ZONES OF CHARGE-  
ABILITY COINCIDENT WITH CONDUCTIVITY (I.E. LOW  
RESISTIVITY).  
WORK DONE: IPOL 22.0 KM  
REFERENCES: A.R. 10216,10599,11388

## YORK

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12174    INFO CLASS 3  
LOCATION:    LAT. 53 18.0 LONG. 122 45.0    NTS: 93G/ 7E    93G/ 7W  
CLAIMS:    YORK 3-5, YORK 6-9  
OPERATOR:    LAC MIN.  
AUTHOR:    SO, Y.M.  
COMMODITIES: COPPER, MOLYBDENUM, GOLD  
DESCRIPTION: PHYLLITE, SLATE, GRAPHITIC SHALE SCHIST, GNEISS,  
                  HORNFELS, ARGILLITE, METAGREYWACKES AND META-  
                  VOLCANIC ROCKS (UPPER TRIASSIC) ARE INTRUDED BY  
                  (EARLY CRETACEOUS) BIOTITE GRANODIORITE. MOLYB-  
                  DENITE, CHALCOPYRITE AND GOLD VALUES OCCUR AT THE  
                  GRANODIORITE-HORNFELS CONTACT.  
WORK DONE:    SOIL        457;MO,AU,AS,CU,AG  
                  DIAD        809.0 M;13 HOLES,BQ  
                  LINE        41.7 KM  
                  ROCK        116;AG,AS,AU(MO)  
REFERENCES:    A.R. 10216,10599,11388,12174  
                  M.I. 093G 048-YORK

## WEST

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12418    INFO CLASS 4  
LOCATION:    LAT. 53 17.0 LONG. 122 48.0    NTS: 93G/ 7W  
CLAIMS:    WEST  
OPERATOR:    GREAT CENTRAL MINES  
AUTHOR:    CAMPBELL, K.V.  
DESCRIPTION: ROCKS OF THE QUESNEL RIVER GROUP CONSISTING OF  
                  BLACK GRAPHITIC PHYLLITE, ARGILLITE AND DARK GRAY  
                  QUARTZITE ARE THIN BEDDED DIPPING NORTHWEST. TWO  
                  FAULTS CUT THIS GROUP, AND INCLUDE RUSTY QUARTZ  
                  LENSES. ALSO, METASEDIMENTARY ROCKS (LOWER  
                  PALEOZOIC) ARE INTRUDED BY GRANITIC ROCKS.  
WORK DONE:    PROS        1:21100  
                  SILT        8;PB,AS(CU,MO,AG)  
                  ROCK        2;PB,AG(ZN,AU)  
                  SAMP        5;AG,AU  
REFERENCES:    A.R. 12418

## LOON

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11573   INFO CLASS 3  
LOCATION:    LAT. 53 50.5 LONG. 122 6.9    NTS: 93G/16E  
CLAIMS:     NOOK, MAR, RAM  
OPERATOR:   COMAPLEX RES.  
AUTHOR:     DICKSEN, G.  
COMMODITIES: COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A MULTIPHASE,  
DIFFERENTIATED, PREDOMINANTLY SUBMARINE VOLCANIC  
SEDIMENTARY ROCK SEQUENCE CONSISTING OF ANDESITES,  
BASALT, PILLOWED FLOWS WITH INTERFLOW SEDIMENTS  
GRADING TO DACITIC TUFFS OF THE SLIDE MOUNTAIN  
GROUP (MISSISSIPPIAN).  
WORK DONE:   EMGR       9.1 KM  
REFERENCES:   A.R. 10706,11573  
                 M.I. 093G 001-LOON

## SLIDE

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12234   INFO CLASS 4  
LOCATION:    LAT. 53 50.0 LONG. 122 10.0   NTS: 93G/16E  
CLAIMS:     SLIDE 1-5  
OPERATOR:   BP EX. CAN.  
AUTHOR:     FARMER, R.                      REBAGLIATI, C.M.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MISSISSIPPIAN SLIDE  
MOUNTAIN GROUP ROCKS. THE CLAIMS ARE LOCATED IN  
THE UPPER VOLCANIC SEQUENCE CONSISTING OF BASALTIC  
TO RHYOLITIC FLOWS, TUFFS AND BRECCIAS. PILLOWED  
MAFIC FLOWS AND QUARTZ EYE RHYOLITE BRECCIAS ARE  
PROMINENT.  
WORK DONE:   MAGG       8.7 KM  
                 EMGR       8.7 KM  
REFERENCES:   A.R. 12234

## P.L. 7287

MINING DIV: CARIBOO ASSESSMENT REPORT 11750 INFO CLASS 4  
LOCATION: LAT. 53 7.5 LONG. 121 28.4 NTS: 93H/ 3W  
CLAIMS: P.L. 7287  
OPERATOR: IBRAHIM, A.H.  
AUTHOR: CAMPBELL, K.V.  
DESCRIPTION: THE JUBILEE CREEK DRAINS A VARIETY OF GLACIAL  
DEPOSITS AND OUTWASH GRAVELS WHICH ARE EXPLORED  
FOR PLACER GOLD.  
WORK DONE: SILT 2 BULK;AU  
REFERENCES: A.R. 11750

## PIN MONEY

MINING DIV: CARIBOO ASSESSMENT REPORT 11490 INFO CLASS 4  
LOCATION: LAT. 53 1.1 LONG. 121 27.1 NTS: 93H/ 3W  
CLAIMS: PIN MONEY  
OPERATOR: NORMINE RES.  
AUTHOR: NORDIN, G.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY MICACEOUS PHYLLITE,  
MICACEOUS QUARTZITE AND GREY LIMESTONE OF THE  
BAKER MEMBER ON THE WEST SIDE OF THE STRUCTURALLY  
OVERTURNED ISLAND MOUNTAIN ANTICLINE. MINERALIZ-  
ATION CONSISTS OF AURIFEROUS QUARTZ-PYRITE VEINS.  
WORK DONE: GEOL 1:6000  
ROCK 9;AU,AG,PB  
REFERENCES: A.R. 7128,10382,11490

## SHEBA

MINING DIV: CARIBOO ASSESSMENT REPORT 12360 INFO CLASS 4  
LOCATION: LAT. 53 3.0 LONG. 121 27.5 NTS: 93H/ 3W  
CLAIMS: SHEBA  
OPERATOR: EQUUS PETR.  
AUTHOR: POND, M.A.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FOLDED AND FAULTED  
CLASTIC AND CARBONATE ROCKS OF THE (EARLY  
CAMBRIAN) CARIBOO GROUP. THREE ZONES ARE ELECTRO-  
MAGNETICALLY CONDUCTIVE.  
WORK DONE: EMGR 6.0 KM  
REFERENCES: A.R. 12360



## BRIDGE ISLAND GOLD

MINING DIV: CARIBOO ASSESSMENT REPORT 12250 INFO CLASS 3  
LOCATION: LAT. 53 6.0 LONG. 121 39.0 NTS: 93H/ 4E  
CLAIMS: GOLD MOUNTAIN A, GOLD MOUNTAIN B, GOLD MOUNTAIN C  
OPERATOR: GOLD POINT RES.  
AUTHOR: BALL, CLIVE W. PLENDERLEITH, D.  
COMMODITIES: GOLD  
DESCRIPTION: THE ROCKS UNDERLYING THE PROPERTY ARE MAINLY  
ARGILLACEOUS QUARTZITE SCHISTS OF THE SNOWSHOE  
FORMATION. THREE MAGNETIC ANOMALIES ARE PRESENT.  
WORK DONE: MAGG 16.7 KM  
REFERENCES: A.R. 8223,9481,12250  
M.I. 093H 043-BRIDGE ISLAND GOLD

## BURNS NO. 16

MINING DIV: CARIBOO ASSESSMENT REPORT 11886 INFO CLASS 4  
LOCATION: LAT. 53 4.0 LONG. 121 43.0 NTS: 93H/ 4E  
CLAIMS: BURNS NO. 16  
OPERATOR: GOLD POINT RES.  
AUTHOR: PLENDERLEITH, D.  
COMMODITIES: GOLD  
DESCRIPTION: MAGNETIC RESPONSE IS FAIRLY UNIFORM IN THE CLAIM  
AREA. A WEST-NORTHWESTERLY ELONGATED ANOMALY  
INCLUDES OLD WORKINGS EXPOSING IRON-STAINED  
QUARTZ.  
WORK DONE: MAGG 3.3 KM  
REFERENCES: A.R. 11886

## DAVIS CREEK PLACER

MINING DIV: CARIBOO ASSESSMENT REPORT 11672 INFO CLASS 4  
LOCATION: LAT. 53 4.0 LONG. 121 43.3 NTS: 93H/ 4E  
CLAIMS: ACME, THREE STAR, STAR, VIKING  
OPERATOR: ALKEY IND.  
AUTHOR: CAPELL, R. FIPKE, C.E.  
COMMODITIES: GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN THE (CAMBRIAN) CARIBOO  
SERIES, RICHFIELD FORMATION PHYLLITE, LIMESTONE  
AND MICACEOUS QUARTZITE STRIKING NNW WITH 30 - 40  
DEGREE DIPS TO THE EAST.  
WORK DONE: SILT 8;MULTIELEMENT  
REFERENCES: A.R. 5554,6668,7734,11672  
M.I. 093H 062-DAVIS CREEK PLACER

## DOMINION

MINING DIV: CARIBOO ASSESSMENT REPORT 11887 INFO CLASS 4  
LOCATION: LAT. 53 3.0 LONG. 121 45.0 NTS: 93H/ 4E 93H/ 4W  
CLAIMS: DOMINION  
OPERATOR: GOLD POINT RES.  
AUTHOR: PLENDERLEITH, D.  
COMMODITIES: SILVER, GOLD  
DESCRIPTION: A MAGNETIC LOW ON THE PROPERTY IS PROBABLY A  
SIGNATURE OF THE UNDERLYING SNOWSHOE FORMATION.  
THE TREND IS NORTHWESTERLY, PARALLEL TO CHLORITE  
SCHISTOSITY.  
WORK DONE: MAGG 3.3 KM  
REFERENCES: A.R. 11887  
M.I. 093H 055-DOMINION

## KV

MINING DIV: CARIBOO ASSESSMENT REPORT 12776 INFO CLASS 3  
LOCATION: LAT. 53 9.0 LONG. 121 42.0 NTS: 93H/ 4E  
CLAIMS: DOWNER, UPPER, DUCK  
OPERATOR: CONS. ASCOT PETR.  
AUTHOR: CAMPBELL, K.V.  
COMMODITIES: GOLD  
DESCRIPTION: OUTCROPS ON AND NEAR THE CLAIMS ARE PHYLLITE,  
BLACK LIMESTONE AND METAVOLCANIC ROCKS OF THE  
ANTLER FORMATION. DIPS ARE MODERATE TO STEEP  
NORTH-NORTHEAST. PYRITIC, ANGULAR QUARTZ BOULDER  
TRAINS ARE COMMON ON THE PROPERTY. GEOCHEMICAL  
AND GEOPHYSICAL ANOMALIES APPEAR TO REFLECT A  
FRACTURE ZONE.  
WORK DONE: LINE 30.5 KM  
SOIL 657; AG, AS, PB, ZN  
EMGR 30.5 KM  
SILT 86; AG, AS, PB, ZN  
GEOL 1:6250  
SAMP 9; AG, AU  
ROCK 10; AU, AG, PB, ZN, AS  
REFERENCES: A.R. 10496, 12776  
M.I. 093H 030-KV

## LAST

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11299   INFO CLASS 3  
LOCATION:      LAT. 53 9.6 LONG. 121 37.9   NTS: 93H/ 4E  
CLAIMS:      LAST, BLAST  
OPERATOR:    PAYLODE EX.  
AUTHOR:      KOCSIS, S.  
DESCRIPTION: THE EXTENT OF OUTCROPS IS LIMITED. PHYLLITES  
                 (DEVONIAN/MISSISSIPPIAN) PREDOMINATE THE WESTERN  
                 PART OF THE PROPERTY. LIMESTONE, QUARTZITE AND  
                 PHYLLITE (MISSISSIPPIAN/PERMIAN) ARE MORE FREQUENT  
                 ON THE EASTERN PART OF THE CLAIMS. THE CENTRAL  
                 PART IS MARKED BY GABBROIC INTRUSIVES. THE ROCKS  
                 ARE TRANSECTED BY NORTHWESTERLY STRIKING THRUST  
                 FAULTS. A NORTHEAST STRIKING FAULT IS INFERRED  
                 BETWEEN MOUNT WILEY AND HARDSCRABBLE MOUNTAIN - AN  
                 AREA ANOMALOUS IN COPPER, GOLD, SILVER AND  
                 URANIUM.  
WORK DONE:   GEOL      1:12500  
                 SOIL      200;MULTIELEMENT  
                 PETR      30  
REFERENCES:   A.R. 10936,10937,10938,11299

## NEEWA

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12094   INFO CLASS 4  
LOCATION:      LAT. 53 14.0 LONG. 121 38.0   NTS: 93H/ 4E  
CLAIMS:      NEEWA I-II  
OPERATOR:    GUNSON, G.  
AUTHOR:      TATARYN, S.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTS OF THE  
                 (MISSISSIPPIAN) ANTLER FORMATION.  
WORK DONE:   PROS      1:10000  
REFERENCES:   A.R. 12094

## SIT

MINING DIV: CARIBOO ASSESSMENT REPORT 12396 INFO CLASS 4  
LOCATION: LAT. 53 7.0 LONG. 121 45.0 NTS: 93H/ 4E 93H/ 4W  
CLAIMS: SIT  
OPERATOR: LACANA MIN.  
AUTHOR: GUINET, V. PRICE, B.J.  
DESCRIPTION: REGIONAL GEOLOGY MAPS SHOW THE PROPERTY TO BE  
UNDERLAIN BY SEDIMENTARY ROCKS OF THE SNOWSHOE  
GROUP. PREVIOUS PLACER TEST DRILL HOLES INTER-  
SECTED PYRITE AND GALENA. TWO ELECTROMAGNETIC  
CONDUCTORS INDICATE NORTHEASTERLY TRENDING  
STRUCTURES, WHICH MAY BE MINERALIZED.  
WORK DONE: EMGR 1.8 KM  
REFERENCES: A.R. 12396

## SUGAR

MINING DIV: CARIBOO ASSESSMENT REPORT 12352 INFO CLASS 4  
LOCATION: LAT. 53 12.0 LONG. 121 42.0 NTS: 93H/ 4E  
CLAIMS: SUGAR  
OPERATOR: NORANDA EX.  
AUTHOR: MACARTHUR, R.G. BRADISH, L.  
DESCRIPTION: OUTCROP IS VERY SCARCE AND OVERBURDEN IS DEEP. TWO  
ZONES OF ANOMALOUS INDUCED POLARIZATION RESPONSE  
ALONG SUGAR CREEK MAY REFLECT EITHER GRAPHITIC  
PHYLLITES, REPLACEMENT SULPHIDES WITHIN A  
CARBONATE-QUARTZITE-PHYLLITE SEQUENCE, OR A  
MINERALIZED SHEAR ZONE.  
WORK DONE: EMGR 3.3 KM  
MAGG 3.3 KM  
IPOL 3.3 KM  
REFERENCES: A.R. 12352

## THISTLE PIT, EIGHT MILE

MINING DIV: CARIBOO ASSESSMENT REPORT 12023 INFO CLASS 3  
LOCATION: LAT. 53 8.0 LONG. 121 33.0 NTS: 93H/ 4E  
CLAIMS: EML 1-3  
OPERATOR: EGH RES.  
AUTHOR: MYERS, W.H.  
COMMODITIES: PLACER GOLD  
DESCRIPTION: SPARSE OUTCROP IN HEAVY MANTLE OF GLACIAL DEBRIS

CONSISTS OF CUNNINGHAM FORMATION LIMESTONE,  
PHYLLITES AND ARGILLITES OF THE MIDAS AND YANKEE  
BELLE FORMATIONS. FAULTS ARE REFLECTED BY NUMEROUS  
GEOPHYSICAL ANOMALIES/CONDUCTIVE ZONES.

WORK DONE: EMGR 18.9 KM

REFERENCES: A.R. 12023

M.I. 093H 014-THISTLE PIT;093H 015-EIGHT MILE

#### COSALITE, SOUTH YUZZKLICK

MINING DIV: CARIBOO ASSESSMENT REPORT 12383 INFO CLASS 3

LOCATION: LAT. 53 12.0 LONG. 121 46.0 NTS: 93H/ 4W

CLAIMS: MUSTANG 1-3

OPERATOR: BOUTWELL, J.

AUTHOR: CAMPBELL, K.V.

COMMODITIES: LEAD, GOLD

DESCRIPTION: THE UNDERLYING ROCKS ARE BLACK PHYLLITE  
(DEVONIAN), MICACEOUS QUARTZITE (MISSISSIPPIAN),  
PHYLLITE AND SCHIST, DIORITE, BASALT, GABBRO AND  
SERPENTINITE. THE ROCKS ARE FOLDED INTO A NORTH-  
WEST STRIKING OVERTURNED SYNCLINE-ANTICLINE.  
TRANSVERSE QUARTZ VEINS ARE MINERALIZED WITH  
AURIFEROUS SULPHIDES.

WORK DONE: GEOL 1:20000

SILT 62;AS,PB,ZN,AG

REFERENCES: A.R. 12383

M.I. 093H 032-COSALITE;093H 046-SOUTH YUZZKLICK

#### LOIS

MINING DIV: CARIBOO ASSESSMENT REPORT 12382 INFO CLASS 4

LOCATION: LAT. 53 7.0 LONG. 121 46.0 NTS: 93H/ 4W

CLAIMS: LOIS

OPERATOR: TAINA GOLD

AUTHOR: CAMPBELL, K.V.

DESCRIPTION: THE CLAIM COVERS AN OVERTURNED FOLD INCLUDING  
CONTACT BETWEEN BLACK PHYLLITE AND QUARTZITE  
(DEVONIAN TO MISSISSIPPIAN). THIS BELT OF ROCKS  
IS FAVOURABLE TO GOLD MINERALIZATION.

WORK DONE: SOIL 11;AG,AS,PB,ZN

SILT 12;AG,AS,PB,ZN

PROS 1:15000

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REFERENCES: A.R. 12382

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MCLEOD LAKE

93J

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SASK 44

MINING DIV: CARIBOO ASSESSMENT REPORT 12392 INFO CLASS 3  
LOCATION: LAT. 54 52.5 LONG. 123 52.0 NTS: 93J/13W  
CLAIMS: SASK 44  
OPERATOR: BP EX. CAN.  
AUTHOR: FARMER, R. REBAGLIATI, C.M.  
DESCRIPTION: DRILLING DID NOT PENETRATE TO BEDROCK. CLAY IS  
THE LIKELY CAUSE OF AN ELECTROMAGNETIC CONDUCTOR.  
WORK DONE: DIAD 100.6 M;1 HOLE,NQ  
REFERENCES: A.R. 12392

SASK 45

MINING DIV: CARIBOO ASSESSMENT REPORT 12393 INFO CLASS 3  
LOCATION: LAT. 54 56.5 LONG. 123 48.0 NTS: 93J/13W  
CLAIMS: SASK 45  
OPERATOR: BP EX. CAN.  
AUTHOR: FARMER, R. REBAGLIATI, C.M.  
DESCRIPTION: OUTCROPS ARE NOT KNOWN IN THE AREA OF DRILLING,  
WHICH DID NOT REACH BEDROCK. CLAY IS THE LIKELY  
CAUSE OF AN ELECTROMAGNETIC CONDUCTOR.  
WORK DONE: DIAD 100.6 M;1 HOLE,NQ  
REFERENCES: A.R. 12393

## MCDOUGALL RIVER, MCLEOD RIVER

MINING DIV: CARIBOO                      ASSESSMENT REPORT 12164   INFO CLASS 2  
LOCATION:      LAT. 54 56.0 LONG. 123 18.0   NTS: 93J/14W  
CLAIMS:       GN 1-8  
OPERATOR:     EZEKIEL EX.  
AUTHOR:       TROUP, A.G.                      DANDY, L.  
COMMODITIES: PLACER GOLD, PLATINUM, GOLD  
DESCRIPTION: GRANITOID GNEISS, GARNETIFEROUS GNEISS, MICACEOUS  
                 GARNETIFEROUS SCHIST, PEGMATITE AND QUARTZITE OF  
                 THE WOLVERINE METAMORPHIC COMPLEX ARE OVERLAIN BY  
                 LIMESTONE, ARGILLITE, SILTSTONE, SILTY CONGLOM-  
                 ERATE AND MUDSTONE BELIEVED TO BELONG TO THE  
                 SLOCAN-KING GROUP; AND ANDESITES OF THE TELKWA  
                 GROUP VOLCANICS. PYRITE OCCURS AS DISSEMINATIONS  
                 IN ALL ROCK TYPES AND IN VEINS WITH MINOR  
                 MALACHITE, CHALCOPYRITE AND BORNITE. NATIVE GOLD  
                 IS FOUND IN PAN CONCENTRATES.  
WORK DONE:    GEOL      1:1000  
                 SAMP      27;MULTIELEMENT  
                 SOIL      60;MULTIELEMENT  
                 ROCK      16;MULTIELEMENT  
                 EMGR      8.3 KM  
REFERENCES:   A.R. 10231,12164  
                 M.I. 093J 007-MCDOUGALL RIVER;093J 012-MCLEOD  
                 RIVER

## CROOK

MINING DIV: CARIBOO                      ASSESSMENT REPORT 11426   INFO CLASS 3  
LOCATION:      LAT. 54 48.9 LONG. 122 54.8   NTS: 93J/15W  
CLAIMS:       CROOK  
OPERATOR:     LAC MIN.  
AUTHOR:       TURNA, R.  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY INTERMEDIATE VOLCANIC  
                 ROCKS OF THE SLIDE MOUNTAIN GROUP (MISSISSIPPIAN).  
WORK DONE:    SOIL      176;AU  
                 ROCK      7;AU  
                 SILT      4;AU  
REFERENCES:   A.R. 11426

## ST. JAMES

MINING DIV: OMINECA                      ASSESSMENT REPORT 11293   INFO CLASS 4  
LOCATION:      LAT. 54 18.0 LONG. 124 16.0   NTS: 93K/ 1E   93K/ 8W  
CLAIMS:       ST. JAMES  
OPERATOR:     MORRISON, M.  
AUTHOR:       MORRISON, M.  
DESCRIPTION: THE CLAIM IS COVERED BY OVERBURDEN. IT IS INFERRED  
                 THAT A MAJOR GREENSTONE-ARGILLITE CONTACT ZONE  
                 WITH ASSOCIATED SHEARING AND CARBONATE ALTERATION  
                 UNDERLIES THE PROPERTY.  
WORK DONE:    LINE      8.7 KM  
                 MAGG      8.7 KM  
REFERENCES:   A.R. 10165,11293

## SILVER FOX

MINING DIV: OMINECA                      ASSESSMENT REPORT 11584   INFO CLASS 4  
LOCATION:      LAT. 54 24.3 LONG. 125 24.2   NTS: 93K/ 6W  
CLAIMS:       WIND, SILVER FOX, LE CROY  
OPERATOR:     WINDFLOWER MIN.  
AUTHOR:       DRUMMOND, A.D.  
COMMODITIES: SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: SHEARED ANDESITIC ROCKS OF THE CACHE CREEK GROUP  
                 ARE INTRUDED BY SILICEOUS QUARTZ MONZONITE/GRANO-  
                 DIORITE. QUARTZ VEINS NEAR THE CONTACT FORM A  
                 SHEETED STOCKWORK-LIKE ZONE STRIKING EAST TO  
                 NORTHEAST. MINERALIZATION IS EVIDENT ON FRACTURE  
                 SURFACES WITHIN AND ADJACENT TO SHATTERED QUARTZ  
                 VEINS, AND CONSISTS OF, IN ORDER OF ABUNDANCE;  
                 PYRITE, GALENA, TETRAHEDRITE AND/OR SILVER  
                 SULPHOSALTS, AND/OR ARSENOPYRITE, SPHALERITE,  
                 CHALCOPYRITE (LOCALLY COATED WITH CHALCOCITE)  
                 COVELLITE AND GOLD VALUES.  
WORK DONE:    PROS      1:4800  
REFERENCES:   A.R. 10647,11584  
                 M.I. 093K   026-SILVER FOX



BL

MINING DIV: OMINECA                      ASSESSMENT REPORT 11520    INFO CLASS 2  
LOCATION:     LAT. 54 33.0 LONG. 125 31.9    NTS: 93K/12E  
CLAIMS:       SMJ  
OPERATOR:    RIOCANEX  
AUTHOR:      SPENCE, C.D.  
COMMODITIES: COPPER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY 3 MAIN NORTH-NORTH-  
                 WESTERLY TRENDING UNITS OF THE CACHE CREEK GROUP  
                 (PERMIAN). FROM WEST TO EAST THESE ARE: PYROXENITE  
                 PORPHYRY, PERVASIVELY SERPENTINIZED MAGNETIC  
                 PERIDOTITE, COARSE-GRAINED PYROXENITE. CHALCO-  
                 PYRITE AND MALACHITE OCCUR WITH QUARTZ-CALCITE  
                 WISPS IN PYROXENITE PORPHYRYS WHILE MINOR ASBESTOS  
                 OCCURS IN PERIDOTITE FRACTURES.  
WORK DONE:   SOIL       1845;MULTIELEMENT  
                 GEOL       1:5000  
REFERENCES:   A.R. 11520  
                 M.I. 093K 054-BL

MAC

MINING DIV: OMINECA                      ASSESSMENT REPORT 11861    INFO CLASS 2  
LOCATION:     LAT. 54 51.9 LONG. 125 33.5    NTS: 93K/13E 93K/14W  
CLAIMS:       MAC 1-6  
OPERATOR:    RIOCANEX  
AUTHOR:      MCCLINTOCK, J.  
COMMODITIES: MOLYBDENUM, COPPER  
DESCRIPTION: CACHE CREEK GROUP (PALEOZOIC) CHLORITIC PHYLLITE  
                 AND DARK GREY MASSIVE LIMESTONE ARE INTRUDED BY  
                 ANDESITE AND APLITE DYKES AND A LEUCOCRATIC QUARTZ  
                 MONZONITE STOCK. THE PHYLLITE IS TRANSFORMED INTO  
                 BIOTITE HORNFELS PROXIMAL TO THE MEDIUM TO COARSE  
                 GRAINED PORPHYRITIC QUARTZ MONZONITE. MOLYBDENITE  
                 MINERALIZATION, ALONG WITH MINOR PYRITE AND  
                 CHALCOPYRITE OCCUR IN STOCKWORK AND LESS COMMONLY  
                 AS DISSEMINATIONS IN QUARTZ MONZONITE AND BIOTITE  
                 HORNFELS. LESS INTENSELY SILICIFIED HORNFELS ALSO  
                 CONTAINS PYRRHOTITE.  
WORK DONE:   GEOL       1:5000  
                 LINE       102.0 KM  
                 SOIL       2198;MULTIELEMENT  
REFERENCES:   A.R. 11861

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M.I. 093K 097-MAC

## BAP

MINING DIV: OMINECA ASSESSMENT REPORT 11879 INFO CLASS 4  
LOCATION: LAT. 54 54.0 LONG. 125 15.0 NTS: 93K/14E 93K/14W  
CLAIMS: BAP  
OPERATOR: AUME RES.  
AUTHOR: CULBERT, R.R.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY PERIDOTITE AND DUNITE  
WHICH ARE PERVASIVELY SILICIFIED QUARTZ VEINED AND  
QUARTZ-CARBONATE ALTERED. ONE ROCK SAMPLE RETURNED  
ANOMALOUS GOLD VALUES.  
WORK DONE: SILT 36;AU,AG,AS,HG  
ROCK 9;AU,AG,AS,HG  
SOIL 5;AU,AG,AS,HG  
REFERENCES: A.R. 11879

## GROS

MINING DIV: OMINECA ASSESSMENT REPORT 12295 INFO CLASS 3  
LOCATION: LAT. 54 51.0 LONG. 124 45.0 NTS: 93K/15E 93K/15W  
CLAIMS: GROS 1-2  
OPERATOR: COMINCO  
AUTHOR: PATERSON, I.A.  
DESCRIPTION: THE PROPERTY IS TRANSECTED BY THE PINCHI FAULT  
ZONE WHICH JUXTAPOSES CACHE CREEK GROUP  
(PENNSYLVANIAN-PERMIAN) LIMESTONES AND CHERTS  
WITH TAKLA GROUP (TRIASSIC-JURASSIC) GREYWACKES  
AND VOLCANIC ROCKS. GOLD, ARSENIC AND MERCURY  
VALUES IN SOIL ARE LOW, BUT PANNED CONCENTRATES  
ANALYZED 200 TO 700 PPB GOLD.  
WORK DONE: SOIL 161;AU,HG,AS,AG,SB  
SAMP 17;AU,HG,AS,AG,SB  
REFERENCES: A.R. 12295

## SASK 43

MINING DIV: OMINECA ASSESSMENT REPORT 12391 INFO CLASS 3  
LOCATION: LAT. 54 52.0 LONG. 124 3.5 NTS: 93K/16E  
CLAIMS: SASK 43  
OPERATOR: BP EX. CAN.  
AUTHOR: FARMER, R. REBAGLIATI, C.M.  
DESCRIPTION: DRILLING INTERSECTED 17 METRES OF OVERBURDEN,  
70 METRES OF ARGILLITE LOCALLY INTENSELY SHEARED,  
AND 14 METRES OF ALKALINE ANDESITE. A WATER  
SATURATED FAULT ZONE IS THE CAUSE OF AN ELECTRO-  
MAGNETIC CONDUCTOR.  
WORK DONE: DIAD 100.6 M; 1 HOLE, NQ  
ROCK 27; CU, PB, ZN, AG, AU, HG  
REFERENCES: A.R. 12391

## SMITHERS

93L

## SILVER QUEEN

MINING DIV: OMINECA ASSESSMENT REPORT 11659 INFO CLASS 4  
LOCATION: LAT. 54 4.8 LONG. 126 42.6 NTS: 93L/ 2E  
CLAIMS: SILVER, TIP-TOP, COLE  
OPERATOR: NORANDA EX.  
AUTHOR: VREUGDE, M.J.A.  
COMMODITIES: COPPER, LEAD, ZINC, GOLD, SILVER  
DESCRIPTION: TIP TOP HILL VOLCANIC BRECCIA AND VOLCANIC TUFF  
ARE INTRUDED BY THE MINE HILL MICRODIORITE AND  
YOUNGER FELDSPAR PORPHYRY AND APHANITIC PULASKITE  
DYKES, AND QUARTZ PORPHYRY BODIES. VEIN MINERAL-  
IZATION CONTAINS CHALCOPYRITE, GALENA, SPHALERITE  
WITH APPRECIABLE SILVER AND GOLD, ACCOMPANIED BY  
QUARTZ, CALCITE AND RHODOCHROSITE.  
WORK DONE: META 2600; AU  
EMAB 17.8 KM  
REFERENCES: A.R. 294, 421, 1133, 1184, 2272, 7343, 11659  
M.I. 093L 002-SILVER QUEEN  
GEM, 1970, PP. 134-138

## SILVER QUEEN

MINING DIV: OMINECA                      ASSESSMENT REPORT 12009   INFO CLASS 3  
LOCATION:    LAT. 54 5.0 LONG. 126 44.0   NTS: 93L/ 2E  
CLAIMS:     SILVER 4  
OPERATOR:   NEW NADINA EX.  
AUTHOR:     REID, R.E.  
COMMODITIES: GOLD, SILVER, COPPER, ZINC, LEAD, CADMIUM, BARITE  
DESCRIPTION: THE AREA IS UNDERLAIN BY A SERIES OF LAVAS AND  
PYROCLASTIC ROCKS OF LATE MESOZOIC OR EARLY  
TERTIARY AGE, AND A SERIES OF YOUNGER VOLCANIC  
ROCKS EQUIVALENT OF OOTSA FORMATION, WHICH ARE CUT  
BY SILLS AND DYKES. MINERALIZATION CONSISTS OF  
VEINS CONTAINING VARYING AMOUNTS OF PYRITE,  
SPHALERITE, CHALCOPYRITE, GALENA AND TENANTITE-  
TETRAHEDRITE IN A GANGUE OF RHODOCHROSITE, QUARTZ,  
CHALCEDONY AND BARITE.  
WORK DONE:   DIAD        1037.84 M;6 HOLES,BQ  
              SAMP        51;CU,PB,ZN,AG,AU  
REFERENCES:   A.R. 294,421,1133,1184,2272,7343,11659,12009  
              M.I. 093L 002-SILVER QUEEN  
              GEM, 1970, PP. 119-125

## HARI

MINING DIV: OMINECA                      ASSESSMENT REPORT 11587   INFO CLASS 3  
LOCATION:    LAT. 54 5.2 LONG. 126 54.5   NTS: 93L/ 2W  
CLAIMS:     HARI  
OPERATOR:   NORANDA EX.  
AUTHOR:     BRADISH, L.  
DESCRIPTION: DETAILED GEOLOGY IS NOT AVAILABLE. GEOPHYSICAL  
EXPLORATION FOCUSSED ON BURIED MASSIVE SULPHIDE  
OR VEIN TYPE DEPOSIT DEFINED TWO ANOMALOUS  
RESPONSES.  
WORK DONE:   LINE        11.7 KM  
              MAGG        10.6 KM  
              EMGR        15.1 KM  
REFERENCES:   A.R. 11587

## HENK

MINING DIV: OMINECA                      ASSESSMENT REPORT 11651    INFO CLASS 3  
LOCATION:     LAT. 54 5.1 LONG. 126 49.7    NTS: 93L/ 2W  
CLAIMS:       HENK  
OPERATOR:    NORANDA EX.  
AUTHOR:      BRADISH, L.  
DESCRIPTION: GEOLOGY IS NOT APPARENT DUE TO EXTENSIVE GLACIAL  
                 TILL COVER. RESULTS OF GROUND GEOPHYSICS DO NOT  
                 INDICATE MASSIVE SULPHIDES.  
WORK DONE:   EMGR       8.5 KM  
                 MAGG       8.5 KM  
REFERENCES:   A.R. 11651

## RED

MINING DIV: OMINECA                      ASSESSMENT REPORT 11286    INFO CLASS 4  
LOCATION:     LAT. 54 10.4 LONG. 126 56.1    NTS: 93L/ 2W    93L/ 3E  
CLAIMS:       RED  
OPERATOR:    NORANDA MINES  
AUTHOR:      BRADISH, L.  
DESCRIPTION: THE SURVEY WAS CONDUCTED IN A SWAMPY AREA APPAREN-  
                 TLY UNDERLAIN BY TUFFACEOUS AND BRECCIATED ROCKS  
                 FAVOURABLE TO SULPHIDE MINERALIZATION. GEOPHYSICAL  
                 RESPONSE IS PROBABLY DUE TO CONDUCTIVE SEDIMENTS  
                 IN THE SWAMP.  
WORK DONE:   LINE       2.9 KM  
                 EMGR       2.2 KM  
                 MAGG       2.5 KM  
REFERENCES:   A.R. 799,1229,2734, 2898,3257,3646,6320,7821,8247,  
                 8354,9605,9647,10003,10156,11286  
                 GEM, 1972, PP. 383-380

## SHAWN

MINING DIV: OMINECA                      ASSESSMENT REPORT 11650    INFO CLASS 4  
LOCATION:     LAT. 54 5.2 LONG. 126 54.5    NTS: 93L/ 2W  
CLAIMS:       SHAWN  
OPERATOR:    NORANDA EX.  
AUTHOR:      BRADISH, L.  
DESCRIPTION: LITTLE GEOLOGY IS KNOWN. THE TARGET SOUGHT IS  
                 MASSIVE SULPHIDE OR VEIN TYPE MINERALIZATION.  
                 GEOPHYSICS DOES NOT INDICATE INTERESTING ZONES OF

BEDROCK CONDUCTIVITY.  
WORK DONE: LINE 0.7 KM  
EMGR 1.2 KM  
MAGG 1.2 KM  
REFERENCES: A.R. 11587,11650

## SLIDE

MINING DIV: OMINECA ASSESSMENT REPORT 11649 INFO CLASS 3  
LOCATION: LAT. 54 6.8 LONG. 126 51.7 NTS: 93L/ 2W  
CLAIMS: SLIDE, SUE, SAM  
OPERATOR: NORANDA EX.  
AUTHOR: BRADISH, L.  
DESCRIPTION: PROPERTY GEOLOGY IS LITTLE KNOWN. OBJECT OF THE  
SURVEY WAS TO TEST FOR MASSIVE SULPHIDE OR VEIN  
TYPE MINERALIZATION. ANOMALOUS ELECTROMAGNETIC  
RESPONSE WITHOUT COINCIDENT MAGNETIC RESPONSE IS  
PROBABLY DUE TO GRAPHITIC MATERIAL.  
WORK DONE: EMGR 9.6 KM  
MAGG 9.6 KM  
LINE 2.5 KM  
REFERENCES: A.R. 11649

## VAMPIRE

MINING DIV: OMINECA ASSESSMENT REPORT 11588 INFO CLASS 4  
LOCATION: LAT. 54 4.6 LONG. 126 49.5 NTS: 93L/ 2W  
CLAIMS: VAMPIRE  
OPERATOR: NORANDA EX.  
AUTHOR: BRADISH, L.  
DESCRIPTION: DETAILED GEOLOGY IS NOT AVAILABLE. GROUND GEO-  
PHYSICAL SURVEYS FOCUSSED ON POTENTIAL FOR MASSIVE  
SULPHIDE OR VEIN TYPE MINERALIZATION, BUT THE  
RESULTS DID NOT DEFINE ANY ANOMALOUS RESPONSES.  
WORK DONE: LINE 1.0 KM  
EMGR 0.6 KM  
MAGG 0.9 KM  
REFERENCES: A.R. 11588

## HAG

MINING DIV: OMINECA                    ASSESSMENT REPORT 12480   INFO CLASS 4  
LOCATION:     LAT. 54 10.0 LONG. 127 2.0   NTS: 93L/ 3E  
CLAIMS:      HAG 2  
OPERATOR:    ZASTAVNIKOVICH, S.  
AUTHOR:      ZASTAVNIKOVICH, S  
DESCRIPTION: VOLCANIC ROCKS OF THE HAZELTON GROUP (JURASSIC)  
              ARE IN CONTACT WITH THE (EOCENE) BUCK CREEK  
              VOLCANICS. EXTENSIVE GLACIAL OVERBURDEN EXISTS IN  
              THIS AREA.  
WORK DONE:   PROS     1:5000  
              SILT      4;MULTIELEMENT  
              ROCK     7;MULTIELEMENT  
REFERENCES:   A.R. 12480  
              GEM, 1972, PP. 373-379

## FOG

MINING DIV: OMINECA                    ASSESSMENT REPORT 11903   INFO CLASS 3  
LOCATION:     LAT. 54 29.7 LONG. 127 9.0   NTS: 93L/ 6E   93L/11E  
CLAIMS:      COPPER 3,4  
OPERATOR:    CUSTOMER MIN.  
AUTHOR:      KIKUCHI, T.  
COMMODITIES: MOLYBDENUM, COPPER  
DESCRIPTION: FELSIC DYKES AND SILLS INTRUDE GREEN TO RED  
              AGGLOMERATE, ANDESITE AND BASALT OF THE EARLY TO  
              MIDDLE JURASSIC HAZELTON GROUP. BLOCK FAULTING AND  
              HORNFELSING OF VOLCANICS APPEARS RELATED TO A  
              CENTRAL GRANODIORITE STOCK. MINERALIZATION IS OF  
              TWO MAIN TYPES; PYRITE-CHALCOPYRITE-TETRAHEDRITE  
              AND ASSOCIATED QUARTZ-EPIDOTE ALTERATION IN  
              BEDDED TUFFS; AND BORNITE-MINOR CHALCOPYRITE-  
              SPECULARITE ASSOCIATED WITH EPIDOTE-GARNET  
              ALTERATION OF SKARNIFIED PYROCLASTICS.  
WORK DONE:   LINE     12.0 KM  
              MAGG     12.0 KM  
              SOIL     203;MULTIELEMENT  
REFERENCES:   A.R. 8624,11903  
              M.I. 093L 045,046-FOG

## DUCHESS

MINING DIV: OMINECA                      ASSESSMENT REPORT 12135   INFO CLASS 4  
LOCATION:      LAT. 54 27.7 LONG. 127 26.8    NTS: 93L/ 6W  
CLAIMS:       DUCHESS  
OPERATOR:     WARREN, J.L.  
AUTHOR:       PRICE, B.J.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: MINERALIZATION CONSISTS OF FAIRLY MASSIVE CHALCO-  
PYRITE, PYRITE AND HEMATITE, WITH LESSER AMOUNTS  
OF TETRAHEDRITE IN A SILICEOUS SHEAR ZONE WITH  
FELDSPAR PORPHYRY AND BASALTIC OR LAMPROPHYRE  
DYKES. THE ZONE CUTS ANDESITIC VOLCANIC ROCKS OF  
THE (LOWER JURASSIC) TELKWA FORMATION.  
WORK DONE:    PROS      1:1000  
              ROCK      6;CU,PB,ZN,AG,AU  
              EMGR      0.3 KM  
REFERENCES:   A.R. 12135  
              M.I. 093L 066-DUCHESS

## GOLD BRICK

MINING DIV: OMINECA                      ASSESSMENT REPORT 11976   INFO CLASS 3  
LOCATION:      LAT. 54 18.0 LONG. 126 37.3    NTS: 93L/ 7E  
CLAIMS:       LORNE  
OPERATOR:     BP EX. CAN.  
AUTHOR:       FARMER, R.                      REBAGLIATI, C.M.  
COMMODITIES: GOLD, SILVER, ZINC  
DESCRIPTION: ANDESITIC TO DACITIC PYROCLASTIC AND FLOW ROCKS  
ARE INRUDED BY NUMEROUS FELDSPAR AND QUARTZ  
PORPHYRITIC DYKES WHICH ARE ALTERED AND MINERAL-  
IZED. ALTERATION CONSISTS OF CLAY-SERICITE-CARB-  
ONATE WITH WEAK SILICIFICATION AND PYROPHYLLITE  
DEVELOPMENT.  
WORK DONE:    DIAD      1567 M;10 HOLES,NQ  
              SOIL      82;AU,AG,AS,ZN  
              ROCK      1090;MULTIELEMENT  
REFERENCES:   A.R. 6304,6484,6737,6912,10166,11976  
              M.I. 093L 009-GOLD BRICK  
              GEM, 1972, PP. 353-363



## LAKEVIEW

MINING DIV: OMINECA ASSESSMENT REPORT 12316 INFO CLASS 3  
LOCATION: LAT. 54 30.0 LONG. 126 36.0 NTS: 93L/ 7E  
CLAIMS: LAKEVIEW  
OPERATOR: BUTLER MOUNTAIN MIN.  
AUTHOR: WHITE, G.E.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: THE UNDERLYING ROCKS ARE VOLCANICS OF THE HAZELTON GROUP, TELKWA FORMATION (JURASSIC) CHALCOPYRITE AND SPHALERITE MINERALIZATION IS RESTRICTED TO A HEMATITIC AND SILICIFIED ZONE.'I  
WORK DONE: EMGR 54.0 KM  
REFERENCES: A.R. 12316  
M.I. 093L 030-LAKEVIEW

## BWS

MINING DIV: OMINECA ASSESSMENT REPORT 11582 INFO CLASS 3  
LOCATION: LAT. 54 26.7 LONG. 126 58.1 NTS: 93L/ 7W  
CLAIMS: BWS  
OPERATOR: RIOCANEX  
AUTHOR: MCCLINTOCK, J.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BRECCIA, TUFF AND FLOWS OF THE (MIDDLE JURASSIC) TELKWA FORMATION. ROCK OUTCROPS ARE SCARCE. SOIL GEOCHEMISTRY INDICATES THREE COPPER ANOMALIES.  
WORK DONE: SOIL 827;CU,PB,ZN,AG  
REFERENCES: A.R. 11582

## APEX

MINING DIV: OMINECA ASSESSMENT REPORT 11504 INFO CLASS 3  
LOCATION: LAT. 54 26.2 LONG. 126 26.1 NTS: 93L/ 8W  
CLAIMS: APEX  
OPERATOR: BARIL DEV.  
AUTHOR: BARAKSO, J.J.  
COMMODITIES: COPPER, IRON, LEAD, ZINC, STRONTIUM, BARITE  
DESCRIPTION: COUNTRY ROCKS OF THE HAZELTON GROUP (EARLY TO MIDDLE MESOZOIC) ARE INTRUDED BY RHYOLITE AND GABBROIC ROCKS WHICH ARE OFTEN ASSOCIATED WITH MINERALIZATION.  
WORK DONE: SOIL 541;MULTIELEMENT  
REFERENCES: A.R. 5288,6427,11504  
092L 245,246-APEX

## LONE STAR, RIMY, NORTHSTAR

MINING DIV: OMINECA                      ASSESSMENT REPORT 11840   INFO CLASS 3  
LOCATION:      LAT. 54 34.8 LONG. 126 15.7   NTS: 93L/ 9E  
CLAIMS:       SILVER CUP  
OPERATOR:     BISHOP RES. DEV.  
AUTHOR:       PHENDLER, R.W.  
COMMODITIES: SILVER, GOLD, LEAD, ZINC, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FRAGMENTAL VOLCANIC  
                 ROCKS OF THE JURASSIC HAZELTON GROUP. THE VOLCANIC  
                 ROCKS INCLUDE RHYOLITES, ANDESITES, ANDESITE  
                 PORPHYRY AND ANDESITE BRECCIAS AND TUFFS. MINERAL-  
                 IZATION CONSISTS OF GALENA, SPHALERITE, PYRITE,  
                 CHALCOPYRITE, TETRAHEDRITE, FREIBERGITE AND NATIVE  
                 SILVER.  
WORK DONE:    DIAD       202.1 M;1 HOLE;NQ  
                 SAMP       14;AU,CU,PB,ZN,AG  
REFERENCES:   A.R. 6771,9938,10656,11840  
                 M.I. 093L 015-LONE STAR;093L 016-RIMY;093L 017-  
                 NORTHSTAR

## TOPLEY RICHFIELD

MINING DIV: OMINECA                      ASSESSMENT REPORT 11454   INFO CLASS 3  
LOCATION:      LAT. 54 35.3 LONG. 126 15.1   NTS: 93L/ 9W  
CLAIMS:       RICHFIELD, CDF  
OPERATOR:     COMINCO  
AUTHOR:       JACKISCH, I.  
COMMODITIES: SILVER, GOLD, COPPER, LEAD, ZINC  
DESCRIPTION: ALTERED RHYOLITE TUFF IS BOUNDED BY ANDESITES AND  
                 ULTRAMAFIC ROCKS TO THE WEST AND ANDESITIC TUFFS  
                 TO THE EAST. THE RHYOLITE TUFF IS CALCAREOUS AND  
                 HOSTS GOLD/SILVER MINERALIZATION.  
WORK DONE:    LINE       13.6 KM  
                 IPOL       14.0 KM  
                 EMGR       12.5 KM  
REFERENCES:   A.R. 5438,5553,5707,7817,7957,8525,9294,9563,9875,  
                 11454  
                 M.I. 093L 018-TOPLEY RICHFIELD

## TOPLEY RICHFIELD

MINING DIV: Omineca ASSESSMENT REPORT 11704 INFO CLASS 3  
LOCATION: LAT. 54 35.3 LONG. 126 15.1 NTS: 93L/ 9W  
CLAIMS: CDF  
OPERATOR: COMINCO  
AUTHOR: WILEY, W.E.  
COMMODITIES: SILVER, GOLD, ZINC, COPPER, LEAD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A FRAGMENTAL UNIT  
WITH VARIABLE CARBONATE AND SILICA CONTENT WHICH  
HOSTS GOLD/SILVER MINERALIZATION. THE HANGING WALL  
IS COMPOSED OF ANDESITIC TUFF AND FLOW ROCKS. THE  
FOOTWALL IS COMPOSED OF ANDESITIC TUFFS TO AGGLOM-  
ERATES. DRILLING INTERSECTED UP TO 10% SULPHIDES  
IN QUARTZ VEINS WITH WIDTHS UP TO 1.3 METRES.  
WORK DONE: DIAD 655.6 M; 5 HOLES, NQ  
SAMP 36; AU, AG  
REFERENCES: A.R. 5438, 5553, 5707, 7817, 7957, 8525, 9294, 9563, 9875,  
11454, 11704  
M.I. 093L 018-TOPLEY RICHFIELD

## CASSIAR CROWN, JOE B, CORNUCOPIA, HIDDEN TREASURE

MINING DIV: Omineca ASSESSMENT REPORT 12374 INFO CLASS 3  
LOCATION: LAT. 54 33.0 LONG. 126 44.0 NTS: 93L/10E  
CLAIMS: COPPER CROWN, EUREKA, ART  
OPERATOR: RAMM VENTURE  
AUTHOR: BOROVIC, I.  
COMMODITIES: COPPER, ZINC, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE TELKWA FORMATION  
OF THE HAZELTON GROUP. EARLY TO MIDDLE JURASSIC  
LITHOLOGIES INCLUDE SUBAQUEOUS AND SUBAERIAL PYRO-  
CLASTICS WITH INTERCALATED MARINE AND INTRAVOL-  
CANIC SEDIMENTARY ROCKS. THE MINERALIZED AREA IS  
UNDERLAIN BY CRYSTAL TUFF, LAPILLI TUFFS OR CON-  
GLOMERATES AND TUFF BRECCIAS OVERLYING RED TUFFS  
AND BRECCIAS. THE ROCKS DIP WEST-SOUTHWEST. THEY  
ARE INTRUDED BY PORPHYRITIC MONZONITE DYKES AND  
STOCKS. MINERALIZATION CONSISTS OF SPHALERITE AND  
CHALCOPYRITE AS BRECCIA FILLINGS IN EAST-NORTHEAST  
ZONES SUBPARALLEL TO GREEN FOSSILIFEROUS TUFFAC-  
EOUS EPICLASTIC ROCKS.  
WORK DONE: EMGR 10.0 KM  
REFERENCES: A.R. 12374

M.I. 093L 026-CASSIAR CROWN;093L 206-JOE B;  
093L 251-CORNUCOPIA;093L 254-HIDDEN TREASURE

## PETE, MINERAL HILL

MINING DIV: OMINECA ASSESSMENT REPORT 12180 INFO CLASS 3  
LOCATION: LAT. 54 31.0 LONG. 126 42.0 NTS: 93L/10E  
CLAIMS: PETE 1-4, MINERAL HILL F, MINERAL HILL G  
OPERATOR: NORANDA EX.  
AUTHOR: BRADISH, L. GILL, G.  
COMMODITIES: 7OLYBDENUM, COPPER, SILVER, LEAD, ZINC  
DESCRIPTION: LATE CRETACEOUS PORPHYRITIC GRANITE, ALASKITE,  
MONZONITE AND DIORITE INTRUDE EARLY TO MIDDLE  
JURASSIC TELKWA FORMATION VOLCANIC ROCKS. QUARTZ  
VEINS WITH SULPHIDE MINERALIZATION OCCUR WITHIN  
THE ALASKITE AND HORNFELSED VOLCANIC ROCKS.  
WORK DONE: SILT 20;MULTIELEMENT  
ROCK 78;MULTIELEMENT  
SOIL 356;MULTIELEMENT  
EMGR 10.4 KM  
IPOL 2.6 KM  
MAGG 6.8 KM  
GEOL 1:5000  
REFERENCES: A.R. 509,510,757,2285,2517,6152,7117,9135,12180  
M.I. 093L 027,028-MINERAL HILL;093L 029-PETE

## LOU

MINING DIV: OMINECA ASSESSMENT REPORT 11772 INFO CLASS 4  
LOCATION: LAT. 54 50.7 LONG. 127 42.8 NTS: 93L/13E  
CLAIMS: LOUISE LAKE  
OPERATOR: NORANDA EX.  
AUTHOR: MYERS, D.E.  
COMMODITIES: COPPER, MOLYBDENUM, SILVER  
DESCRIPTION: PYRITE-TETRAHEDRITE, CHALCOPYRITE, MARCASITE AND  
MOLYBDENITE OCCUR IN QUARTZ-SERICITE-CHLORITE-  
(CLAY) ALTERED DACITE-ANDESITE CRYSTAL TUFFS.  
WORK DONE: ROCK 17;MULTIELEMENT  
PETR 10;MULTIELEMENT  
SOIL 7;MULTIELEMENT  
REFERENCES: A.R. 8710,11772  
M.I. 093L 079-LOU

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RIO GRANDE, RICO ASPEN, EVELYN, CARROLL

MINING DIV: OMINECA                      ASSESSMENT REPORT 11526    INFO CLASS 3  
LOCATION:    LAT. 54 50.8 LONG. 127 19.6    NTS: 93L/14W  
CLAIMS:     MAX  
OPERATOR:   STEFAN RES.  
AUTHOR:     KURAN, D.L.  
COMMODITIES: SILVER, LEAD, ZINC, COPPER, GOLD  
DESCRIPTION: DACITE TO RHYODACITE FLOW ROCKS AND TUFFS OF THE  
EARLY-MIDDLE JURASSIC HAZELTON GROUP ARE UNCONFOR-  
MABLY overlain BY CONGLOMERATES, GRITS AND MUD-  
STONES OF THE JURASSIC/CRETACEOUS BOWSER GROUP.  
GRANODIORITE AND QUARTZ MONZONITE OF THE LATE  
CRETACEOUS BULKLEY INTRUSIONS, AND YOUNGER QUARTZ  
FELDSPAR PORPHYRY DYKES INTRUDE THE STRATIFIED  
ROCKS. MINERALIZATION CONSISTS OF VARYING ASSEM-  
BLAGES OF ARSENOPYRITE, PYRITE, PYRRHOTITE, SPHAL-  
ERITE, GALENA, AND CHALCOPYRITE IN QUARTZ-CARBON-  
ATE VEINS AND FRACTURE FILLINGS.  
WORK DONE:    GEOL        1:5000  
                 ROCK        54;CU,PB,ZN,AG,AU  
REFERENCES:    A.R. 11526  
                 M.I. 093L 103-RIO GRANDE;093L 104-RICO ASPEN;  
                 093L 105-EVELYN;093L 106-CARROLL

HAZELTON

93M

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ORBI

MINING DIV: OMINECA                      ASSESSMENT REPORT 12686    INFO CLASS 3  
LOCATION:    LAT. 55 10.0 LONG. 127 22.0    NTS: 93M/ 3W  
CLAIMS:     YELLOW, HEAD  
OPERATOR:   COLOSSAL ENERGY  
AUTHOR:     KALLOCK, P.                      GOLDSMITH, L.B.  
COMMODITIES: COPPER, LEAD, ZINC  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SANDSTONES AND  
CONGLOMERATES OF THE BOWSER LAKE GROUP, AND  
RHYOLITE FLOWS, BRECCIAS AND TUFFS, PORPHYRY  
FLOWS, BRECCIAS AND LAHAR TUFFACEOUS SILTSTONES,  
SANDSTONES CONGLOMERATES AND MINOR BASALTS ALL  
BELONGING TO THE BRIAN BORU FORMATION.

WORK DONE: SOIL 664;CU,PB,ZN,AG,AS  
REFERENCES: A.R. 12686  
M.I. 093M 130-ORBI  
GEM 1970-17

## KING

MINING DIV: OMINECA ASSESSMENT REPORT 12133 INFO CLASS 4  
LOCATION: LAT. 55 11.0 LONG. 127 39.0 NTS: 93M/ 4E  
CLAIMS: KING  
OPERATOR: PRATT, W.V.  
AUTHOR: HARIVEL, C.  
DESCRIPTION: SKEENA GROUP VOLCANIC AND SEDIMENTARY ROCKS ARE  
INTRUDED BY THE ROCHER DEBOULE STOCK, RESULTING  
IN THE DEVELOPMENT OF SOME CONTACT METAMORPHIC  
ROCKS.  
WORK DONE: SOIL 20;MULTIELEMENT  
ROCK 4;MULTIELEMENT  
PROS 1:500  
REFERENCES: A.R. 7779,8336,11019,12133

## VICTORIA

MINING DIV: OMINECA ASSESSMENT REPORT 11513 INFO CLASS 3  
LOCATION: LAT. 55 10.4 LONG. 127 37.9 NTS: 93M/ 4E  
CLAIMS: BELLE  
OPERATOR: D. GROOT LOGGING  
AUTHOR: PLECASH, D.C.  
COMMODITIES: GOLD, COBALT, URANIUM, MOLYBDENUM, COPPER, SILVER  
DESCRIPTION: VICTORIA NO. 2 VEIN CONSISTS OF A FELDSPAR  
PORPHYRY DYKE, THAT, THROUGHOUT ITS KNOWN LENGTH  
HAS BEEN FRACTURED AND SHEARED. SUBSEQUENT HYDRO-  
THERMAL ACTIVITY HAS RESULTED IN THE INTRODUCTION  
OF HORNEBLENDE - FELDSPAR PEGMATITES, QUARTZ AND  
SULPHIDES AS FRACTURE FILLINGS AND AS REPLACE-  
MENTS. SIMILAR LITHOLOGY IN THE NEARBY VICTORIA #1  
VEIN IS MINERALIZED.  
WORK DONE: DIAD 385.3 M;3 HOLES,BQ  
REFERENCES: A.R. 10368,11513  
M.I. 093M 072-VICTORIA

## AB

MINING DIV: OMINACA                      ASSESSMENT REPORT 11707    INFO CLASS 3  
LOCATION:    LAT. 55 16.7 LONG. 127 33.8    NTS: 93M/ 5E  
CLAIMS:     AB, SILVER BELL  
OPERATOR:   CAN-EX RES.  
AUTHOR:     HOMENUKE, A.M.  
DESCRIPTION: SOIL GEOCHEMISTRY INDICATES A CONCENTRATION OF  
                 ARSENIC TO THE SOUTHWEST, A TREND OF ALL METALS ON  
                 THE WEST SIDE OF SIX MILE CREEK, AND A NUMBER OF  
                 HIGH VALUES TO THE NORTHEAST.  
WORK DONE:   SOIL       171;AS,CU,PB,AG,ZN  
REFERENCES:   A.R. 11707

## AMERICAN BOY, ROBINSON LAKE

MINING DIV: OMINACA                      ASSESSMENT REPORT 12665    INFO CLASS 3  
LOCATION:    LAT. 55 18.0 LONG. 127 34.0    NTS: 93M/ 5E  
CLAIMS:     CINDY LOU, JANELLE, AB-3, AB-13, AB-14  
OPERATOR:   CANEX RES.  
AUTHOR:     HOMENUKE, A.M.  
COMMODITIES: SILVER, LEAD, ZINC, GOLD, MARL  
DESCRIPTION: A SYSTEM OF QUARTZ VEINS STRIKING NORTH AND  
                 NORTHEAST TRAVERSE SANDSTONE, SILTSTONES AND  
                 ARGILLITES OF THE BOWSER GROUP. ORE MINERALIZATION  
                 AT STRUCTURAL INTERSECTING INCLUDES GALENA,  
                 SPHALERITE, TETRAHEDRITE, CHALCOPYRITE, PYRITE,  
                 SIDERITE, CALCITE AND CHLORITE.  
WORK DONE:   DIAD       157.8 M;8 HOLES, IEX  
                 GEOL       1:500, 1:1000  
                 SOIL       114;AS,CU,PB,AG,ZN  
                 SAMP       16;MULTIELEMENT  
REFERENCES:   A.R. 6789,8847,10457,11165,12665  
                 M.I. 093M 047-AMERICAN BOY;093M 103-ROBINSON  
                 LAKE

## CANADIAN QUEEN

MINING DIV: OMINECA                      ASSESSMENT REPORT 12240   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.M.  
DESCRIPTION: THE PROPERTY ADJOINS THE SILVER STANDARD MINE - A  
                 PRODUCER OF BASE AND PRECEOUS METALS FROM VEINS  
                 WHICH APPEAR TO EXTEND ONTO THE CANADIAN QUEEN  
                 CLAIM.  
WORK DONE:   SOIL      56;CU,PB,ZN,AG,AS  
REFERENCES:   A.R. 12240

## COMET, PINK CADILLAC

MINING DIV: OMINECA                      ASSESSMENT REPORT 11900   INFO CLASS 4  
LOCATION:      LAT. 55 16.3 LONG. 127 32.2   NTS: 93M/ 5E  
CLAIMS:      PINK CADILLAC, RED CADILLAC  
OPERATOR:    KORFF, W.  
AUTHOR:      KORFF, W.  
COMMODITIES: SILVER, COPPER, ZINC, MOLYBDENUM  
DESCRIPTION: ALTERED SANDSTONE, SILTSTONE AND SHALE ARE  
                 INTRUDED BY DYKE-LIKE GRANODIORITE AND CUT BY A  
                 NORTHEASTERLY STRIKING, NEARLY VERTICAL MARCASITE  
                 SHEAR ZONE. THIS ZONE IS MINERALIZED WITH POCKETS  
                 OF PYRITE, PYRRHOTITE, ARSENOPYRITE, CHALCOPYRITE,  
                 MOLYBDENITE, JAMESONITE, TETRAHEDRITE AND  
                 MIARGYRITE.  
WORK DONE:   PROS      1:5000  
                 SILT      13;MULTIELEMENT  
                 ROCK      33;MULTIELEMENT  
                 SAMP      14;AG,AU  
REFERENCES:   A.R. 11900  
                 M.I. 093M 052-COMET



## G&amp;R 6-8

MINING DIV: OMINECA                      ASSESSMENT REPORT 12038    INFO CLASS 3  
LOCATION:    LAT. 55 19.3 LONG. 127 37.5    NTS: 93M/ 5E  
CLAIMS:     G&R 6-8, DALE 2, DALE 4  
OPERATOR:   TRI-CON MIN.  
AUTHOR:     HOMENUKE, A.M.  
DESCRIPTION: ON THE ADJACENT SILVER STANDARD PROPERTY BASE  
METAL-SILVER MINERALIZATION OCCURS IN VEINS IN  
TUFFACEOUS SANDSTONE. ARKOSE AND ARGILLITE ARE  
ABOVE AND BELOW THE ORE HORIZONS. GEOCHEMICAL AND  
GEOPHYSICAL RESPONSE ON THE BONNIE PROPERTY  
SUGGESTS THAT FURTHER WORK IS WARRANTED.  
WORK DONE:   SOIL        164;CU,PB,ZN,AG,AS  
                 EMGR        31.4 KM  
REFERENCES:   A.R. 6789,9121,10488,12038  
                 EXPL 1979-223  
                 MMAR 1913-422

## SILVER GLEN

MINING DIV: OMINECA                      ASSESSMENT REPORT 11928    INFO CLASS 3  
LOCATION:    LAT. 55 20.8 LONG. 127 35.8    NTS: 93M/ 5E  
CLAIMS:     SILVER GLEN 1-2  
OPERATOR:   BRAUN, GEORGE  
AUTHOR:     HOMENUKE, A.M.  
DESCRIPTION: A JUNCTION OF MAJOR BLOCK FAULTS IS SUSPECTED TO  
CONTAIN VEIN TYPE MINERALIZATION. A STRONG  
GEOPHYSICAL CONDUCTOR IS PROBABLY RELATED TO BLOCK  
FAULTING. SEVERAL LESSER CONDUCTORS MAY REPRESENT  
VEINS.  
WORK DONE:   EMGR        11.0 KM  
REFERENCES:   A.R. 11928

## SILVER PRINCE

MINING DIV: OMINECA                      ASSESSMENT REPORT 12507    INFO CLASS 4  
LOCATION:    LAT. 55 27.0 LONG. 127 35.0    NTS: 93M/ 5E  
CLAIMS:     SILVER PRINCE  
OPERATOR:   HIDBER, JOE  
AUTHOR:     WOOLVERTON, R.W.  
DESCRIPTION: THIS AREA IS UNDERLAIN BY SEDIMENTARY ROCKS OF THE  
BOWSER LAKE GROUP (MESOZOIC) WHICH IS CUT BY A

NORTH TRENDING FAULT. THE PEAK OF SIDINA MOUNTAIN IS UNDERLAIN BY A SMALL STOCK OF UPPER CRETACEOUS BULKLEY INTRUSIVES. A NARROW VEIN CONTAINING LEAD-ZINC-SILVER MINERALIZATION DIPS GENTLY INTO A MOUNTAIN SIDE.

WORK DONE: SAMP 3;CU,PB,ZN,AG,AU  
SOIL 4;MULTIELEMENT  
EMGR 5.0 KM

REFERENCES: A.R. 12507

## DATE

MINING DIV: OMINECA ASSESSMENT REPORT 11560 INFO CLASS 4  
LOCATION: LAT. 55 22.0 LONG. 127 51.5 NTS: 93M/ 5W  
CLAIMS: DATE  
OPERATOR: NORANDA EX.  
AUTHOR: MYERS, D.E.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FELSIC SEDIMENTARY ROCKS AND DACITIC TUFFS WHICH ARE CUT BY GRANO-DIORITIC AND PORPHYRITIC DYKES. PYRITIC, RUSTY HORNFELS APPEAR TO SURROUND A LUSTUR OF GRANO-DIORITE DYKES NEAR THE CENTRE OF THE PROPERTY.  
WORK DONE: ROCK 18;AU,AG,CU,PB,ZN  
GEOL 1:5000  
REFERENCES: A.R. 9684,11560  
M.I. 093M 149-DATE

## TRUE FISSURE

MINING DIV: OMINECA ASSESSMENT REPORT 11558 INFO CLASS 3  
LOCATION: LAT. 55 22.4 LONG. 127 1.3 NTS: 93M/ 6E  
CLAIMS: THOEN  
OPERATOR: AMIR MINES  
AUTHOR: EDMUNDS, C.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: A SMALL LEUCOCRATIC STOCK INTRUDES SANDSTONES AND SILTSTONES OF THE LOWER BOWSER ASSEMBLAGE. THE CONTACT ROCKS ARE HORNFELSED. A MINERALIZED VEIN CONSISTING OF GALENA, SPHALERITE, PYRITE, CHALCO-PYRITE AND TETRAHEDRITE OCCUR IN IRREGULAR MASSES WITHIN A QUARTZ CARBONATE GANGUE.  
WORK DONE: GEOL 1:5000

ROCK 15;CU,ZN,PB,AG,AU  
REFERENCES: A.R. 11558  
M.I. 093M 032--TRUE FISSURE

## RED

MINING DIV: OMINECA ASSESSMENT REPORT 11700 INFO CLASS 3  
LOCATION: LAT. 55 23.8 LONG. 126 52.9 NTS: 93M/ 7W  
CLAIMS: AG  
OPERATOR: GOLDEN GATE  
AUTHOR: DAY, W.C.  
COMMODITIES: COPPER, ZINC  
DESCRIPTION: AN INTERBEDDED SEQUENCE OF MUDSTONE, SILTSTONE,  
SANDSTONE IS CROSSCUT BY NUMEROUS NORTHWEST-  
SOUTHEAST, AND LESSER NORTHEAST-SOUTHWEST STRIKING  
FAULTS AND SHEARS. THE SEQUENCE IS CHARACTERIZED  
BY PERVASIVE, VARIABLE SILICA, CARBONATE AND  
CHLORITE ALTERATION. PYRITE, PYRRHOTITE, ARSENO-  
PYRITE, CHALCOPYRITE AND SPHALERITE MINERALIZATION  
OCCURS AS DISSEMINATIONS AND DISCONTINUOUS LENSES  
IN FAULTED/SHEARED ZONES.  
WORK DONE: DIAD 595 M;8 HOLES,AQ  
ROCK 66;AU,AG(CU,AS,CO)  
REFERENCES: A.R. 11700  
M.I. 093M 013-RED

## FIRE

MINING DIV: OMINECA ASSESSMENT REPORT 12533 INFO CLASS 4  
LOCATION: LAT. 55 59.0 LONG. 126 20.0 NTS: 93M/16W  
CLAIMS: BLUE  
OPERATOR: ASARCO EX. OF CAN.  
AUTHOR: GALE, R.E.  
COMMODITIES: COPPER  
DESCRIPTION: ANDESITIC VOLCANIC ROCKS, FLOWS AND PYROCLASTICS  
OF THE TAKLA FORMATION (TRIASSIC-JURASSIC) ARE CUT  
BY (TERTIARY) ULTRAMAFIC AND FELSIC INTRUSIONS. A  
MAJOR STRIKE-SLIP FAULT RUNS PARALLEL TO THE  
PINCHI LAKE FAULT. QUARTZ CARBONATE HYDROTHERMAL  
ALTERATION IS EVIDENT ALONG STEEP DIPPING AND FLAT  
NORTHEASTERLY DIPPING FAULTS.  
WORK DONE: GEOL 1:2000

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REFERENCES: PETR 11  
ROCK 8;MULTIELEMENT  
A.R. 12533  
M.I. 093M 111-FIRE

## MANSON RIVER

93N

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PHIL

MINING DIV: OMINECA ASSESSMENT REPORT 11951 INFO CLASS 3  
LOCATION: LAT. 55 8.3 LONG. 124 2.7 NTS: 93N/ 1E  
CLAIMS: PHIL 1  
OPERATOR: SELCO  
AUTHOR: FARMER, R.  
DESCRIPTION: ALKALINE TAKLA GROUP VOLCANIC ROCKS ARE INTRUDED  
BY COMAGMATIC DYKES AND PLUGS EQUIVALENT TO THE  
ALKALINE PHASE OF THE HOGEM BATHOLITH. THE  
VOLCANICS CONSIST OF AUGITE AND AMPHIBOLE  
PORPHYRITIC TUFFS, BRECCIAS AND MINOR FLOW ROCKS.  
A HORNBLENDE DIORITE TO MONZONITE UNDERLIES THE  
AREA TO THE NORTHEAST.  
WORK DONE: SOIL 295;CU,AU,AG,HG,AS  
ROCK 22;CU,AU,AG,HG,AS  
LINE 28.6 KM  
GEOL 1:5000  
REFERENCES: A.R. 11951

## JEAN

MINING DIV: OMINECA ASSESSMENT REPORT 11572 INFO CLASS 3  
LOCATION: LAT. 55 3.4 LONG. 124 49.3 NTS: 93N/ 2W  
CLAIMS: JEAN 300  
OPERATOR: COMINCO  
AUTHOR: COOKE, D.L.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: THE AREA IS NEAR THE CONTACT OF A DIFFERENTIATED  
GRANITIC STOCK AND THE (UPPER TRIASSIC) TAKLA  
GROUP ANDESITE, BASALT AND PYROCLASTICS.  
WORK DONE: SOIL 344;CU,PB,ZN,MO,W,MN

REFERENCES: SILT 12;CU,PB,ZN,MO,W,MN  
A.R. 11572  
M.I. 093N 083--JEAN

## LIZ

MINING DIV: OMINECA ASSESSMENT REPORT 11698 INFO CLASS 3  
LOCATION: LAT. 55 7.3 LONG. 125 6.2 NTS: 93N/ 3E  
CLAIMS: LIZ  
OPERATOR: INGRAM, D.B.  
AUTHOR: PRICE, B.J.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREEN TO MAROON  
COLOURED ANDESITIC LAVAS OF THE TAKLA GROUP WHICH  
ARE POSSIBLY INTRUDED BY QUARTZ PORPHYRY DYKES.  
OUTCROPS ARE VARIABLY PYRITIZED AND MANY EXHIBIT  
MODERATE TO STRONG SILICA-CARBONATE ALTERATION.  
MINOR CHALCOPYRITE WAS NOTED. THE PROPERTY IS  
ADJACENT TO PINCHI FAULT ALTERATION.  
WORK DONE: GEOL 1:3000  
SOIL 13;MULTIELEMENT  
ROCK 11;MULTIELEMENT  
EMGR 0.8 KM  
REFERENCES: A.R. 11698

## TCHENTLO

MINING DIV: OMINECA ASSESSMENT REPORT 11882 INFO CLASS 4  
LOCATION: LAT. 55 16.0 LONG. 125 14.0 NTS: 93N/ 3E 93N/ 6W  
CLAIMS: WETCH, WETCH 2  
OPERATOR: AUME RES.  
AUTHOR: CULBERT, R.R.  
COMMODITIES: MERCURY  
DESCRIPTION: SPARSE OUTCROPS INDICATE CACHE CREEK GROUP LIME-  
STONE AND LESSER ARGILLITE AND QUARTZITE WEST OF  
THE MAIN PINCHI FAULT. LIMESTONE IS LOCALLY  
SILICIFIED AND ARGILLICALLY ALTERED. QUARTZ-  
CARBONATE ROCK EXPOSED IN A ROADCUT IS ENRICHED  
GEOCHEMICALLY IN MERCURY, GOLD AND ARSENIC.  
WORK DONE: SOIL 49;AU,AG,AS,HG  
SILT 29;AU,AG,AS,HG  
ROCK 14;AU,AG,AS,HG  
REFERENCES: A.R. 11882

M.I. 093N 021-TCHENTLO

SUNRISE, INDATA 5, INDATA 1

MINING DIV: OMINECA                      ASSESSMENT REPORT 12433    INFO CLASS 3  
LOCATION:    LAT. 55 22.0 LONG. 125 31.0    NTS: 93N/ 6E    93N/ 6W  
CLAIMS:     INDA 1-4, INDA 6  
OPERATOR:   COMINCO  
AUTHOR:     PATERSON, I.A.  
COMMODITIES: MERCURY  
DESCRIPTION: THE AREA IS UNDERLAIN BY MASSIVE CRYSTALLINE  
              LIMESTONE CHERT AND PHYLLITE OF THE CACHE CREEK  
              GROUP; AUGITE PORPHYRY, ANDESITIC TUFFS, BRECCIAS,  
              GREYWACKES AND LIMESTONES OF THE TAKLA GROUP  
              (UPPER TRIASSIC-JURASSIC); AND (CRETACEOUS OR  
              TERTIARY) CHERT PEBBLE CONGLOMERATES AND SAND-  
              STONES THAT ARE ALL SEPARATED BY FAULTS BELONGING  
              TO THE PINCHI FAULT SYSTEM. SEVERAL MERCURY  
              GEOCHEMICAL ANOMALIES ARE RELATED TO KNOWN  
              MINERALIZATION.  
WORK DONE:   GEOL        1:10000  
              SOIL        270;AU,AG,HG,AS  
              ROCK        24;AU,AG,HG,AS  
              GEOL        1:10000  
REFERENCES:   A.R. 12433  
              M.I. 093N 020-SUNRISE;093N 066-IDATA 1;  
              093N 080-IDATA 5

KLAWLI

MINING DIV: OMINECA                      ASSESSMENT REPORT 12908    INFO CLASS 4  
LOCATION:    LAT. 55 17.0 LONG. 124 46.0    NTS: 93N/ 7W  
CLAIMS:     GOLD 2, GOLD 4  
OPERATOR:   SHAEDE, E.A.  
AUTHOR:     SHAEDE, E.A.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: PYRITE AND CHALCOPYRITE WITH GOLD AND SILVER  
              VALUES OCCUR IN QUARTZ-CARBONATE FISSURE VEINS  
              CUTTING TAKLA ANDESITES, WHICH ARE LOCALLY ALTERED  
              TO CHLORITIC AND TALCOSE SCHISTS. BEST ASSAYS  
              CONTAIN 12.5 GRAMS GOLD PER TON, 945.5 GRAMS  
              SILVER PER TON, AND 9.3 PERCENT COPPER.  
WORK DONE:   PROS        1:5000

SAMP 12;AU,AG,CU  
REFERENCES: A.R. 12908  
M.I. 093N 032-KLAWLI

## LUC, SOONER

MINING DIV: OMINECA ASSESSMENT REPORT 12149 INFO CLASS 3  
LOCATION: LAT. 55 20.0 LONG. 124 53.0 NTS: 93N/ 7W  
CLAIMS: PHIL 2  
OPERATOR: BP EX. CAN  
AUTHOR: FARMER, R. REBAGLIATI, C.M.  
COMMODITIES: COPPER, MOLYBDENUM  
DESCRIPTION: ANDESITIC FLOW ROCKS, BRECCIAS AND VOLCANICLASTICS  
OF THE TAKLA GROUP ARE WEAKLY HORNFELSED NEAR  
INTRUSIONS OF MONZONITE DYKES. CHALCOPYRITE OCCURS  
AS FRACTURE COATINGS AND AS MINOR DISSEMINATIONS  
IN SHEAR AND BRECCIA ZONES.  
WORK DONE: SOIL 1100;CU,ZN,AG,AU,AS  
LINE 135.3 KM  
ROCK 41;CU,ZN,AG,AU,AS  
GEOL 1:5000  
REFERENCES: A.R. 2450,3962,4430,4431,4653,5148,5212,12149  
M.I. 093N 085-LUC;093N 169-SOONER

## OPEC

MINING DIV: OMINECA ASSESSMENT REPORT 12013 INFO CLASS 3  
LOCATION: LAT. 55 40.0 LONG. 124 30.0 NTS: 93N/ 9W  
CLAIMS: HY 1-2, OPEC 6-9  
OPERATOR: ANACONDA CAN. EX.  
AUTHOR: RICCIO, L. MATYSEK, P.  
DESCRIPTION: EPITHERMAL ALTERATION OCCURS IN A WEST-NORTHWEST  
TRENDING ZONE OF APLITE QUARTZ MUSCOVITE, PEGMA-  
TITE, AND PATCHY SILICA FLOODING AND BRECCIATION,  
WHICH STRADDLES THE CONTACT BETWEEN BIOTITE-  
MUSCOVITE PHASES OF THE GERMANSEN BATHOLITH AND  
SURROUNDING QUARTZ-MUSCOVITE SCHISTS. PYRITE AND  
MINOR STIBNITE OCCUR LOCALLY AS DISSEMINATIONS OR  
AGGREGATES INTERSTITIAL TO BRECCIATED QUARTZ  
FRAGMENTS.  
WORK DONE: SOIL 519;W(AU,SB,AS)  
MAGG 33.0 KM

GEOL 1:5000,1:2500  
REFERENCES: A.R. 8956,9944,10746,11592,11627,12013

## FLUME

MINING DIV: OMINECA ASSESSMENT REPORT 12014 INFO CLASS 3  
LOCATION: LAT. 55 43.0 LONG. 124 39.0 NTS: 93N/10E  
CLAIMS: FLUME 4-5  
OPERATOR: ANACONDA CAN. EX.  
AUTHOR: SCOTT, A.  
DESCRIPTION: THE CLAIMS ARE ENTIRELY COVERED BY OVERBURDEN.  
GEOPHYSICAL RESPONSE DOES NOT CORRELATE WELL.  
WORK DONE: EMGR 27.0 KM  
MAGG 27.0 KM  
REFERENCES: A.R. 8957,12014

## OPEC

MINING DIV: OMINECA ASSESSMENT REPORT 11592 INFO CLASS 3  
LOCATION: LAT. 55 42.4 LONG. 124 32.0 NTS: 93N/10E  
CLAIMS: OPEC  
OPERATOR: ANACONDA CAN. EX.  
AUTHOR: SCOTT, A.  
DESCRIPTION: THE PROPERTY IS ALMOST ENTIRELY COVERED BY OVER-  
BURDEN. BASED ON REGIONAL GEOLOGY, THE INFERRED  
BEDROCKS ARE LOCALLY ALTERED ULTRAMAFICS AND META-  
GABBROS, WHICH APPEAR TO CORRESPOND TO GEOPHYSICAL  
SURVEY RESULTS.  
WORK DONE: MAGG 16.5 KM  
EMGR 16.5 KM  
REFERENCES: A.R. 4245,8956,9944,10746,11592

## PEM, GERMANSEN RIVER, AH HOO CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 12362 INFO CLASS 3  
LOCATION: LAT. 55 44.0 LONG. 124 40.0 NTS: 93N/10E  
CLAIMS: FLUME 1, FLUME 3  
OPERATOR: MANSON CREEK RES.  
AUTHOR: DAVIS, J.W.  
COMMODITIES: GOLD, SILVER, COPPER, NICKEL, ASBESTOS, PLACER GOLD  
DESCRIPTION: ULTRAMAFIC AND DEEP MARINE SEDIMENTARY AND VOLCAN-



IC ROCKS OF THE NINA GROUP ARE CUT BY MAJOR FAULTS AND SHOW INTENSE QUARTZ-CARBONATE ALTERATION. THE ALTERATION ZONES ARE LOCALLY MINERALIZED WITH TETRAHEDRITE, CHALCOPYRITE, MALACHITE, AZURITE AND FREE GOLD. SERPENTINIZED ROCKS CONTAIN DISSEMINATED PYRRHOTITE, AND ASBESTOS.

WORK DONE: GEOL 1:5000, 1:500  
SAMP 20; AU, AG, CU  
ROCK 30; MULTIELEMENT  
MAGG 2.0 KM  
EMGR 2.0 KM  
SOIL 400; AU, AG

REFERENCES: A.R. 12362  
M.I. 093N 025-PEM; 093N 055, 115-GERMANSEN RIVER;  
093N 116-AH HOO CREEK

## QCM

MINING DIV: OMINECA ASSESSMENT REPORT 11627 INFO CLASS 3  
LOCATION: LAT. 55 42.4 LONG. 124 36.1 NTS: 93N/10E  
CLAIMS: QCM  
OPERATOR: ANACONDA CAN. EX.  
AUTHOR: RICCIO, L.  
DESCRIPTION: DRILLING PENETRATED ANKERITIZED, PYRITIZED AND QUARTZ VEINED VOLCANIC SANDSTONES OF THE (UPPER PALEOZOIC) NINA CREEK GROUP.  
WORK DONE: ROAD 1.9 KM  
ROTD 412.2 M; 4 HOLES  
REFERENCES: A.R. 4245, 4246, 8956, 9944, 10746, 11592, 11627

## LAU

MINING DIV: OMINECA ASSESSMENT REPORT 11633 INFO CLASS 3  
LOCATION: LAT. 55 37.8 LONG. 125 3.6 NTS: 93N/11E  
CLAIMS: LAU  
OPERATOR: ASARCO EX. OF CAN.  
AUTHOR: FLETCHER, D.M.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITE, BASALT, OLIVINE GABBRO AND LESSER INTERBEDS OF SHALE AND GREYWACKE OF TRIASSIC/JURASSIC AGE.  
WORK DONE: SOIL 152; AU, AG, HG  
GEOL 1:5000  
REFERENCES: A.R. 11633

## AMY, VITAL CREEK, SILVER-KENNY CREEK

MINING DIV: OMINECA                      ASSESSMENT REPORT 12546    INFO CLASS 3  
LOCATION:    LAT. 55 41.0 LONG. 125 30.0    NTS: 93N/11W    93N/12E  
CLAIMS:    JO 12-14, JO 20-22, JO 27-29, JO 35-37, JO 75  
OPERATOR:    SILVER CREEK MINES  
AUTHOR:    MACFARLANE, H.S.  
COMMODITIES: MERCURY, ANTIMONY, PLACER GOLD, PLACER MERCURY, JADE  
DESCRIPTION: FOLDED ANDESITE, CHERTY ARGILLITE, LIMESTONE,  
PHYLLITE, TUFF AND INTERMEDIATE TO FELSIC IGNEOUS  
ROCKS OF THE CACHE CREEK FORMATION DIP MODERATELY  
TO THE EAST. PLACER GOLD, MERCURY AND JADE ARE  
REPORTED ON THE PROPERTY. THE SOIL IS ANOMALOUS  
IN GOLD AND SILVER.  
WORK DONE:    GEOL        1:20000  
                 SOIL        412  
                 ROCK        9  
REFERENCES:    A.R. 12546  
                 M.I. 093N 015-AMY;093N 044-VITAL CREEK;  
                 093N 050-SILVER/KENNY CREEK

## JO GRANT

MINING DIV: OMINECA                      ASSESSMENT REPORT 12542    INFO CLASS 3  
LOCATION:    LAT. 55 37.0 LONG. 125 30.0    NTS: 93N/11W    93N/12E  
CLAIMS:    JO 44-47, JO 55-58, JO 64-67  
OPERATOR:    MOUNT GRANT MINES  
AUTHOR:    MACFARLANE, H.S.  
DESCRIPTION: FOLDED ANDESITE, LIMESTONE, PHYLLITE, TUFF AND  
INTERMEDIATE TO FELSIC IGNEOUS ROCKS OF THE CACHE  
CREEK GROUP DIP PREDOMINANTLY TO THE WEST. SOILS  
ARE ENRICHED IN SILVER AND GOLD.  
WORK DONE:    GEOL        1:20000  
                 ROCK        56;AU,AG  
                 SOIL        521;AU,AG  
REFERENCES:    A.R. 12542

## SILVER-KENNY CREEK

MINING DIV: OMINECA                      ASSESSMENT REPORT 11625   INFO CLASS 4  
LOCATION:      LAT. 55 39.7 LONG. 125 27.8    NTS: 93N/11W  
CLAIMS:      KEN, P.L. 2240  
OPERATOR:    AMIR MINES  
AUTHOR:      EDMUNDS, C.                      HANSEN, K.  
COMMODITIES: PLACER GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TUFFS AND PHYLLITES  
                 OF THE (PERMIAN) CACHE CREEK GROUP.  
WORK DONE:   SAMP      10  
                 GEOL      1:5000  
REFERENCES:   A.R. 11625  
                 M.I. 093N 050-SILVER/KENNY CREEK

## SNELL

MINING DIV: OMINECA                      ASSESSMENT REPORT 11977   INFO CLASS 4  
LOCATION:      LAT. 55 41.0 LONG. 125 27.0    NTS: 93N/11W  
CLAIMS:      SNELL 4  
OPERATOR:    AMIR MINES  
AUTHOR:      EDMUNDS, C.  
COMMODITIES: MERCURY, ANTIMONY  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE (PERMIAN) CACHE  
                 CREEK GROUP BRECCIATED LIMESTONES, SERPENTINITES  
                 AND MESOZOIC TAKLA GROUP ROCKS. CINNABAR-HEMATITE  
                 AND MINOR STIBNITE OCCUR IN BRECCIATED LIMESTONE.  
WORK DONE:   PROS      1:3000  
                 ROCK      8;CU,AU,AG,HG  
REFERENCES:   A.R. 11977  
                 093N 015-SNELL

## TAKLA MERCURY

MINING DIV: OMINECA                      ASSESSMENT REPORT 12359   INFO CLASS 4  
LOCATION:      LAT. 55 32.0 LONG. 125 20.0    NTS: 93N/11W  
CLAIMS:      WEKA  
OPERATOR:    AUME RES.  
AUTHOR:      CULBERT, R.R.  
COMMODITIES: MERCURY  
DESCRIPTION: CACHE CREEK LIMESTONES AND TAKLA ARGILLITES ARE  
                 SEPARATED BY THE PINCHI FAULT. SERPENTINE  
                 INTRUSIONS ARE COMMON ALONG THE FAULT. CINNABAR

OCCURS IN QUARTZ CARBONATE ROCKS.  
WORK DONE: SOIL 43;AU,AG,AS,HG  
SILT 37;AU,AG,AS,HG  
ROCK 12;AU,AG,AS,HG  
REFERENCES: A.R. 12359  
M.I. 093N 008-TAKLA MERCURY

## TEEG

MINING DIV: OMINECA ASSESSMENT REPORT 11880 INFO CLASS 4  
LOCATION: LAT. 55 45.0 LONG. 125 29.0 NTS: 93N/11W  
CLAIMS: TEEG  
OPERATOR: AUME RES.  
AUTHOR: CULBERT, R.R.  
DESCRIPTION: SITUATED IN THE PINCHI FAULT ZONE, THE CLAIMS ARE  
UNDERLAIN BY TAKLA GROUP, HIGHLY SHEARED AND  
ALTERED VOLCANIC AND PYROCLASTIC ROCKS WITH LESSER  
QUARTZ-CARBONATE ROCKS. HOGEM BATHOLITH PINK  
MONZONITE OCCURS ALONG THE EAST BOUNDARY. GEO-  
CHEMICAL RESULTS ARE HIGHLY ANOMALOUS IN MERCURY  
AND ARSENIC.  
WORK DONE: SILT 41;AU,AG,AS,HG  
ROCK 25;AU,AG,AS,HG  
SOIL 10;AU,AG,AS,HG  
REFERENCES: A.R. 11880

## TWIN

MINING DIV: OMINECA ASSESSMENT REPORT 12162 INFO CLASS 4  
LOCATION: LAT. 55 40.0 LONG. 125 18.0 NTS: 93N/11W  
CLAIMS: TWIN  
OPERATOR: AMIR MINES  
AUTHOR: EDMUNDS, C.  
COMMODITIES: COPPER  
DESCRIPTION: THE TWIN CREEK PROPERTY IS LOCATED ALONG THE AXIS  
OF TAKLA GROUP VOLCANIC ROCK EMBAYMENT IN THE  
HOGEM BATHOLITH. DISSEMINATED PYRITE, CHALCO-  
PYRITE, MOLYBDENITE AND MALACHITE ARE HOSTED BY  
ALTERED AND FRACTURED TAKLA VOLCANICS.  
WORK DONE: ROCK 23;AU,AG,CU  
SOIL 4;AU,AG,CU  
REFERENCES: A.R. 2501,12162

M.I. 093N 082-TWIN

## VITAL CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 11881 INFO CLASS 4  
LOCATION: LAT. 55 42.0 LONG. 125 29.0 NTS: 93N/11W  
CLAIMS: VITAL  
OPERATOR: AUME RES.  
AUTHOR: CULBERT, R.R.  
COMMODITIES: PLACER GOLD, PLACER MERCURY, JADE  
DESCRIPTION: THE PROPERTY STRADDLES THE PINCHI FAULT ZONE WITH  
ALTERED TAKLA VOLCANICS AND SHALES EXPOSED EAST OF  
SILVER CREEK, AND CACHE CREEK LIMESTONE EXPOSED TO  
THE WEST.  
WORK DONE: SOIL 13;AU,AG,AS,HG  
ROCK 2;AU,AG,AS,HG  
SILT 22;AU,AG,AS,HG  
REFERENCES: A.R. 11881  
M.I. 093N 044-VITAL CREEK

## VITAL CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 11978 INFO CLASS 4  
LOCATION: LAT. 55 40.0 LONG. 125 30.0 NTS: 93N/11W 93N/12E  
CLAIMS: CHIN  
OPERATOR: AMIR MINES  
AUTHOR: EDMUNDS, C.  
COMMODITIES: PLACER GOLD, MERCURY  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TUFFS, METASILTSTONES  
AND PHYLLITES OF THE (UPPER PERMIAN) CACHE CREEK  
GROUP. APART FROM A SINGLE SOIL ANOMALY, THERE IS  
NO CONCRETE EVIDENCE LINKING THE VITAL CREEK  
PLACER GOLD ACCUMULATIONS TO BEDROCK UNDERLYING  
THE PROPERTY.  
WORK DONE: SOIL 53;AU  
ROCK 7;AU,AG,CU  
REFERENCES: A.R. 11978  
M.I. 093N 044-VITAL CREEK

## ALICE CREEK, KELLY CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 12543 INFO CLASS 3  
LOCATION: LAT. 55 39.0 LONG. 125 36.0 NTS: 93N/12E  
CLAIMS: JO 18-19, JO 25-26, JO 33-34, JO 42-43  
OPERATOR: FABLE LAKE MINES  
AUTHOR: MACFARLANE, H.S.  
COMMODITIES: PLACER GOLD, PLACER MERCURY  
DESCRIPTION: THE UNDERLYING ROCKS ARE FOLDED CHERTY ARGILLITE,  
LIMESTONE, PHYLLITE, TUFF, FELDSPAR PORPHYRY AND  
INTERMEDIATE TO FELSIC IGNEOUS ROCKS OF THE CACHE  
CREEK GROUP. THE STRATA DIP PREDOMINANTLY STEEPLY  
TO THE WEST.  
WORK DONE: GEOL 1:20000  
ROCK 135;AU,AG  
SOIL 268;AU,AG  
REFERENCES: A.R. 12543  
M.I. 093N 048-ALICE CREEK;093N 049-KELLY CREEK

## HARRISON CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 12294 INFO CLASS 3  
LOCATION: LAT. 55 38.0 LONG. 125 38.0 NTS: 93N/12E  
CLAIMS: JO 32, JO 41, JO 51-52  
OPERATOR: GOLDEN PORPHYRITE  
AUTHOR: MACFARLANE, H.S.  
COMMODITIES: PLACER GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CHERTY ARGILLITE,  
LIMESTONE, PHYLLITE AND TUFF OF THE CACHE CREEK  
GROUP (MESOZOIC). ANOMALOUS GOLD VALUES IN SOIL  
POSSIBLY REFLECT THE SOURCE OF PLACER GOLD  
DRAINING INTO HUMPHREY CREEK.  
WORK DONE: SOIL 141;AU,AG  
PROS 1:20000  
REFERENCES: A.R. 12294  
M.I. 093N 046-HARRISON CREEK

## JO AKUS LAKE

MINING DIV: OMINECA                      ASSESSMENT REPORT 12550    INFO CLASS 2  
LOCATION:    LAT. 55 43.0 LONG. 125 47.0    NTS: 93N/12E    93N/12W  
CLAIMS:     JO 107-109, JO 111-117, JO 122  
OPERATOR:   MARILYN RES.  
AUTHOR:     MACFARLANE, H.S.  
DESCRIPTION: THE UNDERLYING ROCKS ARE ANDESITE, CHERTY  
                 ARGILLITE, LIMESTONE, QUARTZ-MARIPOSITE-ANKERITE,  
                 SERPENTINITE, TUFF AND FELSIC IGNEOUS ROCKS OF THE  
                 CACHE CREEK GROUP, AND ANDESITE, INTERCALATED  
                 ANDESITIC TUFF, ARGILLITE, SILTSTONE, GREYWACKE  
                 AND VOLCANIC BRECCIA OF THE SITLIKA ASSEMBLAGE.  
                 SOIL IN SEVERAL AREAS IS ANOMALOUS IN SILVER.  
WORK DONE:  GEOL      1:20000  
                 ROCK      80;AU,AG  
                 SOIL      1027;AU,AG  
REFERENCES: A.R. 12550

## JO HUMPHREY

MINING DIV: OMINECA                      ASSESSMENT REPORT 12548    INFO CLASS 3  
LOCATION:    LAT. 55 37.0 LONG. 125 43.0    NTS: 93N/12E    93N/12W  
CLAIMS:     JO 38-40, JO 48-50, JO 59  
OPERATOR:   SUMMIT VENTURES  
AUTHOR:     MACFARLANE, H.S.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FOLDED CACHE CREEK  
                 ANDESITE, CHERTY ARGILLITE, LIMESTONE, PHYLLITE,  
                 GABBRO, QUARTZ-ANKERITE, SERPENTINITE, INTER-  
                 MEDIATE TO FELSIC IGNEOUS ROCKS AND APLITIC  
                 INTRUSIONS.  
WORK DONE:  GEOL      1:20000  
                 SOIL      177;AG,AU  
                 ROCK      168;AG,AU  
REFERENCES: A.R. 12548

## JO KENNY CREEK

MINING DIV: OMINECA                      ASSESSMENT REPORT 12552    INFO CLASS 3  
LOCATION:    LAT. 55 33.0 LONG. 125 43.0    NTS: 93N/12E    93N/12W  
CLAIMS:    JO 76-86  
OPERATOR:    INT. RHODES RES.  
AUTHOR:    MACFARLANE, H.S.  
DESCRIPTION: THE UNDERLYING ROCKS ARE THE CACHE CREEK GROUP  
                 ANDESITE, CHERTY ARGILLITE, PHYLLITE, QUARTZ-  
                 MARIPOSITE-ANKERITE, SERPENTINITE AND FELSIC  
                 IGNEOUS ROCKS, SILTSTONE AND GREYWACKE OF THE  
                 SITLIKA ASSEMBLAGE. THESE ROCKS ARE FOLDED AND  
                 INTRUDED BY APLITIC DYKES. THE GENERAL DIP IS  
                 STEEP TO THE WEST.  
WORK DONE:    GEOL        1:20000  
                 ROCK        28;AG,AU  
                 SOIL        441;AG,AU  
REFERENCES:    A.R. 12552

## JO QUARTZITE CREEK

MINING DIV: OMINECA                      ASSESSMENT REPORT 12547    INFO CLASS 3  
LOCATION:    LAT. 55 41.0 LONG. 125 41.0    NTS: 93N/12E  
CLAIMS:    JO 7-9, JO 15-17, JO 23-24, JO 30-31  
OPERATOR:    QUARTZITE CREEK  
AUTHOR:    MACFARLANE, H.S.  
DESCRIPTION: FOLDED ANDESITE, CHERTY ARGILLITE, LIMESTONE,  
                 PHYLLITE, TUFF, FELDSPAR PORPHYRY AND INTERMEDIATE  
                 TO FELSIC IGNEOUS ROCKS OF THE CACHE CREEK GROUP  
                 DIP STEEPLY TO THE WEST AND ARE INTRUDED BY  
                 APLITIC DYKES. SOIL IN SEVERAL AREAS IS ANOMALOUS  
                 IN SILVER AND GOLD.  
WORK DONE:    GEOL        1:20000  
                 SOIL        397;AG,AU  
                 ROCK        156;AG,AU  
REFERENCES:    A.R. 12547



## QUARTZITE CREEK

MINING DIV: Omineca ASSESSMENT REPORT 12541 INFO CLASS 3  
LOCATION: LAT. 55 44.0 LONG. 125 39.0 NTS: 93N/12E  
CLAIMS: JO 1-6, JO 10-11, JO 105-106, JO 110  
OPERATOR: IMPALA RES. (U.S.)  
AUTHOR: MACFARLANE, H.S.  
COMMODITIES: PLACER GOLD, RHODONITE  
DESCRIPTION: CHERTY ARGILLITE, LIMESTONE, PHYLLITE, TUFF AND  
INTERMEDIATE TO FELSIC IGNEOUS ROCKS OF THE CACHE  
CREEK GROUP DIP SHALLOWLY TO THE NORTH. THE SOIL  
CONTAINS ELEVATED SILVER VALUES.  
WORK DONE: GEOL 1:20000  
ROCK 11;AU,AG  
SOIL 222;AU,AG  
SILT 23;AU,AG  
REFERENCES: A.R. 12541  
M.I. 093N 045,188-QUARTZITE CREEK

## TOM CREEK, FREE GOLD

MINING DIV: Omineca ASSESSMENT REPORT 12551 INFO CLASS 3  
LOCATION: LAT. 55 35.0 LONG. 125 36.0 NTS: 93N/12E  
CLAIMS: JO 53-54, JO 60-63, JO 68-74  
OPERATOR: HARDY INT. DEV.  
AUTHOR: MACFARLANE, H.S.  
COMMODITIES: PLACER GOLD, GOLD  
DESCRIPTION: FOLDED LIMESTONE, PHYLLITE, TUFF AND FELSIC  
IGNEOUS ROCKS OF THE CACHE CREEK GROUP DIP STEEPLY  
TO THE WEST. SOIL IN SEVERAL AREAS IS ANOMALOUS IN  
GOLD AND SILVER.  
WORK DONE: GEOL 1:20000  
ROCK 90;AU,AG  
SOIL 210;AU,AG  
REFERENCES: A.R. 12551  
M.I. 093N 047-TOM CREEK;093N 064-FREE GOLD

## JADE-ED

MINING DIV: OMINECA                      ASSESSMENT REPORT 12549    INFO CLASS 3  
LOCATION:    LAT. 55 51.0 LONG. 125 42.0    NTS: 93N/13E    93N/13W  
CLAIMS:     JO 124-131  
OPERATOR:   ZEP ENERGY  
AUTHOR:     MACFARLANE, H.S.  
COMMODITIES: JADE  
DESCRIPTION: ANDESITE, CHERTY ARGILLITE, LIMESTONE, PHYLLITE,  
SERPENTINITE AND INTERMEDIATE TO FELSIC IGNEOUS  
ROCKS OF THE CACHE CREEK GROUP DIP STEEPLY TO THE  
NORTH. SOIL IN SEVERAL AREAS IS ANOMALOUS IN  
SILVER.  
WORK DONE:  GEOL     1:20000  
             ROCK     73;AG,AU  
             SOIL     760;AG,AU  
REFERENCES: A.R. 12549  
             M.I. 093N 156-JADE-ED

## HALFWAY RIVER

94B

## ALEY

MINING DIV: OMINECA                      ASSESSMENT REPORT 12018    INFO CLASS 3  
LOCATION:    LAT. 56 27.0 LONG. 123 45.0    NTS: 94B/ 5E    94B/ 5W  
CLAIMS:     ALEY 1-4  
OPERATOR:   COMINCO  
AUTHOR:     PRIDE, K.R.  
DESCRIPTION: KECHIKA GROUP (CAMBRO-ORDOVICIAN), SKOKI FORMATION  
(ORDOVICIAN) AND ROAD RIVER GROUP (ORDOVICIAN TO  
MIDDLE DEVONIAN) CARBONATES, SILTSTONES, PHYLLITE  
CHERT AND QUARTZITE ARE METASOMATICALLY ALTERED TO  
PRODUCE A 3.5 KILOMETRE CARBONATITE AREA WITH A  
DOLOMITE CORE, AN AMPHIBOLITIC HORNFELSED MARGIN,  
AND A PERIPHERAL CARBONATIZED ALTERATION HALO. A  
BRECCIA MEMBER OF THE AMPHIBOLITIC-HORNFELS ZONE  
CONTAINS ACCESSORY PYRITE, PYRRHOTITE, MAGNETITE  
AND CHALCOPYRITE. DOLOMITIC LENSES IN THE PERIPH-  
ERAL CARBONATIZED ZONE CONTAIN ACCESSORY PURPLE  
FLUORITE, BARITE AND PYRITE.  
WORK DONE:  GEOL     1:5000  
REFERENCES: A.R. 12018

## JUPITER

MINING DIV: OMINECA                      ASSESSMENT REPORT 12110   INFO CLASS 4  
LOCATION:     LAT. 56 28.0 LONG. 125 45.0   NTS: 94C/ 5E  
CLAIMS:       POLARIS 1  
OPERATOR:     GOLDEN RULE RES.  
AUTHOR:       FOX, M.  
COMMODITIES: SILVER, GOLD, COPPER, LEAD, ZINC  
DESCRIPTION: SPOTTY SULPHIDE MINERALIZATION OCCURS IN QUARTZ-  
CALCITE VEINS OCCUPYING GRAPHITIC SHEAR ZONE IN  
GREENSTONES. PREVIOUSLY REPORTED HIGH PRECIOUS  
METAL VALUES WERE NOT DUPLICATED IN THIS SURVEY.  
WORK DONE:    ROAD       0.6 KM  
              SAMP       52;AU,AG  
REFERENCES:   A.R. 9201,11251,12110  
              M.I. 094C 012-JUPITER

## BEAR

MINING DIV: OMINECA                      ASSESSMENT REPORT 11728   INFO CLASS 3  
LOCATION:     LAT. 56 26.8 LONG. 126 0.0   NTS: 94C/ 5W   94D/ 8E  
CLAIMS:       BEAR  
OPERATOR:     GETTY CAN. METALS  
AUTHOR:       GORDEN, A.C.  
DESCRIPTION: PORPHYRITIC ANDESITIC LAVAS, TUFFACEOUS  
SEDIMENTARY ROCKS AND MINOR LIMESTONE OF THE TAKLA  
GROUP ARE INTRUDED BY A VARIETY OF ROCK TYPES  
INCLUDING PYROXENITE, PORPHYITIC GRANODIORITE AND  
ACIDIC TO INTERMEDIATE DYKES.  
WORK DONE:    ROCK       91;AU,AG,AS  
REFERENCES:   A.R. 7743,10009,10730,10924,11728

BL

MINING DIV: OMINECA                      ASSESSMENT REPORT 11837   INFO CLASS 3  
LOCATION:      LAT. 56 13.8 LONG. 127 3.6    NTS: 94D/ 3E  
CLAIMS:        BL  
OPERATOR:      97837 RES.  
AUTHOR:        WALCOTT, P.E.  
DESCRIPTION: THE GEOPHYSICAL SURVEY DEFINED A ZONE OF ANOMALOUS  
                 CHARGEABILITY.  
WORK DONE:    IPOL        6.8 KM  
REFERENCES:    A.R. 11837

F.C.

MINING DIV: OMINECA                      ASSESSMENT REPORT 11630   INFO CLASS 3  
LOCATION:      LAT. 56 4.1 LONG. 127 5.0    NTS: 94D/ 3E  
CLAIMS:        FC  
OPERATOR:      COMINCO  
AUTHOR:        PAUWELS, A.M.  
COMMODITIES: SILVER, GOLD  
DESCRIPTION: ARGILLITES, GREYWACKES AND PEBBLE CONGLOMERATES OF  
                 THE BOWSER GROUP (UPPER JURASSIC-CRETACEOUS) ARE  
                 CUT BY QUARTZ VEINS WHICH CONTAIN DISSEMINATED  
                 PYRITE, LESSER SPHALERITE AND CHALCOPYRITE.  
                 PERVASIVE ALTERATION IS FOUND IN SOME QUARTZ  
                 VEINS.  
WORK DONE:    GEOL        1:1000  
                 ROCK        34;MULTIELEMENT  
REFERENCES:    A.R. 8844,10378,10432,11630  
                 M.I. 094D 001-F.C.

F.C.

MINING DIV: OMINECA                      ASSESSMENT REPORT 11631   INFO CLASS 3  
LOCATION:      LAT. 56 4.1 LONG. 127 5.0    NTS: 94D/ 3E  
CLAIMS:        MOT  
OPERATOR:      COMINCO  
AUTHOR:        PAUWELS, A.M.  
COMMODITIES: COPPER, ZINC  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITE, GREYWACKES  
                 AND PEBBLE CONGLOMERATES OF THE (UPPER JURASSIC TO  
                 CRETACEOUS) BOWSER GROUP. MINERALIZATION CONSISTS  
                 OF DISSEMINATED PYRITE WITH LESSER SPHALERITE,

CHALCOPYRITE AND SOME ARSENOPYRITE IN THREE ZONES  
OF THIN QUARTZ VEINS AND GRANITIC DYKES.

WORK DONE: GEOL 1:1000  
ROCK 72;AU,AG(CU,PB,ZN,MO  
REFERENCES: A.R. 8844,10378,10432,11630,11631  
M.I. 094D 001-F.C.

## BRECCIA

MINING DIV: OMINECA ASSESSMENT REPORT 11842 INFO CLASS 2  
LOCATION: LAT. 56 35.0 LONG. 126 3.4 NTS: 94D/ 9E  
CLAIMS: BRECCIA  
OPERATOR: LORNE MIN.  
AUTHOR: SERACK, M.L.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: A SERIES OF ALTERED ANDESITE FLOW ROCKS, BRECCIAS  
AND FRAGMENTAL TUFFS ARE HIGHLY FAULTED AND  
FRACTURED. MINOR SHALE, SCHIST, GRANODIORITE DYKES  
AND BASALT TO GABBRO ALSO OUTCROP ON THE PROPERTY.  
MINERALIZATION OCCURS SPARSLY EXCEPT FOR ONE 70 CM  
THICK OUTCROP OF QUARTZ-CARBONATE CONTAINING  
COARSE CRYSTALLINE PYRITE AND CHALCOPYRITE.  
WORK DONE: GEOL 1:5000  
LINE 15.0 KM  
ROCK 66;MULTIELEMENT  
SOIL 351;MULTIELEMENT  
MAGG 8.1 KM  
EMGR 8.1 KM  
REFERENCES: A.R. 10686,11842  
M.I. 094D 115-BRECCIA

## GOLDWAY

MINING DIV: OMINECA ASSESSMENT REPORT 11636 INFO CLASS 4  
LOCATION: LAT. 56 31.5 LONG. 126 13.4 NTS: 94D/ 9E  
CLAIMS: VI  
OPERATOR: POWNEY, C.S.  
AUTHOR: PHENDLER, R.W.  
COMMODITIES: GOLD  
DESCRIPTION: PROPERTY IS UNDERLAIN BY A NUMBER OF DISCONTINUOUS  
EN ECHELON NORTHWESTERLY-STRIKING AURIFEROUS  
QUARTZ VEINS.  
WORK DONE: PROS 1:50000  
REFERENCES: A.R. 11636  
M.I. 094D 027-GOLDWAY

## QUYZUHX

MINING DIV: OMINECA                      ASSESSMENT REPORT 12803    INFO CLASS 4  
LOCATION:    LAT. 56 40.0 LONG. 126 14.0    NTS: 94D/ 9E  
CLAIMS:       INGE  
OPERATOR:    GOLDEN RULE RES.  
AUTHOR:      WILSON, G.L.  
COMMODITIES: GOLD  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY A SERIES OF WEAKLY  
                 ALTERED VOLCANIC AND SEDIMENTARY ROCKS OF THE  
                 TAKLA GROUP (UPPER TRIASSIC). A NORTHWEST STRIKING  
                 QUARTZ VEIN STRUCTURE OCCURS IN A SHEAR ZONE 10  
                 METRES WIDE CUTTING QUARTZ-SERICITE SCHIST. THE  
                 VEIN IS MINERALIZED WITH GOLD, PYRITE, GALENA AND  
                 CHALCOPYRITE.  
WORK DONE:    SOIL       9;AU,AG  
                 SILT       17;AG,AU  
                 SAMP       24;AG,AU,CU,PB,ZN  
REFERENCES:   A.R. 10341,12803  
                 M.I. 094D 010-QUYZUHX

## SHRED

MINING DIV: OMINECA                      ASSESSMENT REPORT 12033    INFO CLASS 2  
LOCATION:    LAT. 56 42.0 LONG. 126 16.0    NTS: 94D/ 9E    94D/ 9W  
CLAIMS:       SHRED 1-4  
OPERATOR:    BP MIN.  
AUTHOR:      HOFFMAN, S.J.  
COMMODITIES: COPPER  
DESCRIPTION: TAKLA GROUP ANDESITE PYROCLASTICS AND FLOW ROCKS  
                 WITH INTERCALATED ARGILLITE AND LIMESTONE ARE  
                 INTRUDED BY PLUGS AND DYKES OF DIORITE AND  
                 SYENITE, AND PLUGS AND LENSES OF SERPENTINIZED  
                 PYROXENITE-DUNITE AND GABBRO ALONG A MAJOR NORTH-  
                 WEST TRENDING LINEAMENT, CHARACTERIZED BY PROM-  
                 INENT PYRITIC GOSSANS. CHALCOPYRITE OCCURS IN  
                 INTRUSIVE ROCKS, CHALCOCITE AND BORNITE IN SHEARED  
                 VOLCANIC AND ULTRAMAFIC UNITS, AND MASSIVE SUL-  
                 PHIDE LENSES OF MAGNETIC, PYRITE, PYRRHOTITE AND  
                 CHALCOPYRITE CUT SERPENTINIZED PERIDOTITE.  
WORK DONE:    SOIL       807;MULTIELEMENT  
REFERENCES:   A.R. 5254,5661,6369,6843,7505,8213,9621,10814,  
                 12033  
                 M.I. 094D 111-SHRED

## VI

MINING DIV: OMINECA                      ASSESSMENT REPORT 13175    INFO CLASS 4  
LOCATION:    LAT. 56 31.0 LONG. 126 15.0    NTS: 94D/ 9E  
CLAIMS:    VI 1-2  
OPERATOR:    LARAMIE MIN.  
AUTHOR:    PHENDLER, R.W.  
COMMODITIES: GOLD  
DESCRIPTION: MINERALIZATION ON THE CLAIMS CONSIST OF A NUMBER  
                 OF NORTHWEST STRIKING GOLD-BEARING QUARTZ VEINS.  
WORK DONE:    PROS       1:600  
                 SAMP       62;AU  
REFERENCES:    A.R. 11636,13175  
                 M.I. 094D 027-VI

## GERLE GOLD

MINING DIV: OMINECA                      ASSESSMENT REPORT 11431    INFO CLASS 2  
LOCATION:    LAT. 56 53.3 LONG. 126 29.0    NTS: 94D/15E 94D/16W  
CLAIMS:    GG  
OPERATOR:    GERLE GOLD  
AUTHOR:    BELIK, G.D.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: AN ELONGATE, NORTHWESTERLY-TRENDING PENDANT OF  
                 HORNBLENDE GNEISS IS FLANKED TO THE EAST BY THE  
                 JENSEN PEAK BATHOLITH (EARLY CRETACEOUS) AND TO  
                 THE WEST BY THE FLEET PEAK PLUTON (LATE JURASSIC).  
                 GNEISSIC ROCKS HAVE BEEN TRANSFORMED INTO CARBONA-  
                 TE AND CHLORITE SCHIST WITHIN SEVERAL NORTHWESTER-  
                 LY TRENDING SHEAR ZONES MINERALIZED WITH SILVER,  
                 GOLD, CHALCOPYRITE AND PYRITE IN EN ECHELON QUARTZ  
                 LENSES AND CROSS-CUTTING QUARTZ VEINS.  
WORK DONE:    LINE       83.6 KM  
                 SOIL       1409;AU  
                 MAGG       82.9 KM  
                 EMGR       74.7 KM  
REFERENCES:    A.R. 9799,11092,11431  
                 M.I. 094D 006-GERLE GOLD

## KING GEORGE

MINING DIV: OMINECA                      ASSESSMENT REPORT 13065    INFO CLASS 3  
LOCATION:    LAT. 56 52.0 LONG. 126 29.0    NTS: 94D/15E    94D/16W  
CLAIMS:     MC 1  
OPERATOR:   GOLDEN RULE RES.  
AUTHOR:     WILSON, G.L.  
COMMODITIES: GOLD  
DESCRIPTION: MEDIUM TO COARSE-GRAINED PINK BIOTITE GRANODIORITE  
              PHASE OF THE HOGEH BATHOLITH IS STRONGLY SILICI-  
              FIED, EPIDOTIZED, AND PYRITIZED IN AN AREA OF  
              NORTHWESTERLY STRIKING FRACTURE ZONE. ASSOCIATED  
              WITH THIS ZONE IS CHALCOPYRITE, MALACHITE, MINOR  
              GALENA AND GOLD MINERALIZATION.  
WORK DONE:   GEOL        1:2500  
              EMGR        5.8 KM  
              SAMP        43;AU,AG,CU,PB,ZN  
REFERENCES:   A.R. 13065  
              M.I. 094D    030-KING GEORGE  
              GEM, 1974, PP. 447-455

## MAC

MINING DIV: OMINECA                      ASSESSMENT REPORT 12282    INFO CLASS 3  
LOCATION:    LAT. 56 55.0 LONG. 126 30.0    NTS: 94D/15E  
CLAIMS:     MAC  
OPERATOR:   TENAJON SILVER  
AUTHOR:     MACLEOD, J.W.  
DESCRIPTION: THE INFERRED BEDROCKS ARE GRANODIORITE AND HORN-  
              BLENDE SCHIST, WHICH HOST VEIN GOLD MINERALIZA-  
              TION TO THE SOUTHEAST. LOW GEOCHEMICAL RESPONSE  
              MAY BE DUE TO THICK OVERBURDEN. GEOPHYSICAL  
              RESULTS INDICATE A CONDUCTIVE ZONE.  
WORK DONE:   SOIL        340;AU  
              SILT        18;AU  
              EMGR        22.2 KM  
REFERENCES:   A.R. 12282



## RON

MINING DIV: OMINECA                      ASSESSMENT REPORT 12485    INFO CLASS 3  
LOCATION:    LAT. 57 0.0 LONG. 126 44.5    NTS: 94D/15E 94E/ 2W  
CLAIMS:     RON 3-4  
OPERATOR:   HI-TEC RES.  
AUTHOR:     VON EINSIEDEL, C  
DESCRIPTION: SPARSE OUTCROPS AND REGIONAL GEOLOGY INDICATE THAT  
                 THE PROPERTY IS UNDERLAIN BY VOLCANIC ROCKS OF THE  
                 TAKLA GROUP (TRAISSIC-JURASSIC). AN INTRUSIVE IS  
                 PROBABLY NEARBY. SOILS AND ROCKS ARE ANOMOLOUS IN  
                 COPPER-SILVER-GOLD.  
WORK DONE:   ROCK     14;CU,PB,ZN,AG,AU  
                 SOIL     650;MULTIELEMENT  
REFERENCES:   A.R. 10161,12485

## INGENIKA RIVER

MINING DIV: OMINECA                      ASSESSMENT REPORT 12846    INFO CLASS 3  
LOCATION:    LAT. 56 48.5 LONG. 126 24.0    NTS: 94D/16W  
CLAIMS:     NIKA  
OPERATOR:   GOLDEN RULE RES.  
AUTHOR:     WILSON, G.L.  
COMMODITIES: PLACER GOLD, PLATINUM  
DESCRIPTION: SHEARED AND FOLIATED QUARTZ MONZONITE AND DIORITE  
                 OF THE FLEET PEAK PLUTON, WHICH IS A PHASE OF THE  
                 HAGEN BATHOLITH (EARLY JURASSIC), HOSTS NARROW  
                 IRREGULARLY TRENDING QUARTZ VEIN AND QUARTZ  
                 BRECCIA ZONES. GEOCHEMICAL AND GEOPHYSICAL  
                 RESPONSE IS LOW.  
WORK DONE:   LINE     11.5 KM  
                 EMGR     11.5 KM  
                 SOIL     200;AU,AG,CU,PB,ZN  
                 SAMP     4;AU,AG,CU,PB,ZN  
REFERENCES:   A.R. 10338,12846  
                 M.I. 094D 008-INGENIKA RIVER

## RICH

MINING DIV: OMINECA                      ASSESSMENT REPORT 13083    INFO CLASS 3  
LOCATION:    LAT. 57 9.0 LONG. 126 42.0    NTS: 94E/ 2E  
CLAIMS:     RICH  
OPERATOR:   GOLDEN RULE RES.  
AUTHOR:     WILSON, G.L.  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY INTERMEDIATE VOLCANIC  
ROCKS OF THE TOODOGGONE VOLCANICS WHICH ARE CUT BY  
SHEAR ZONES OF CRUSHED, BRECCIATED AND SILICIFIED  
MATERIAL. GEOCHEMICAL RESULTS SHOW TWO ZONES WITH  
ANOMALOUS VALUES OF GOLD.  
WORK DONE:    GEOL      1:10000  
                 SILT      93;AU,AG  
                 ROCK     14;AU,AG  
                 GEOL      1:10000  
REFERENCES:   A.R. 10344,13083

## FOGHORN

MINING DIV: OMINECA                      ASSESSMENT REPORT 11525    INFO CLASS 3  
LOCATION:    LAT. 57 14.0 LONG. 126 59.9    NTS: 94E/ 2W  
CLAIMS:     FOGHORN, LEGHORN  
OPERATOR:   KIDD CREEK MINES  
AUTHOR:     SUTHERLAND, I.G.  
DESCRIPTION: PORPHYRITIC AUGITE-PLAGIOCLASE ANDESITE AND  
RELATED LAHARIC ROCKS OF THE TAKLA GROUP ARE  
INTRUDED ON THE EAST BY GRANODIORITE AND BOUNDED  
ON THE WEST BY QUARTZ DIORITE TO DIORITE OF THE  
OMINECA INTRUSIONS. THE TAKLA ROCKS ARE PERVAS-  
IVELY PROPYLITICALLY ALTERED. QUARTZ-CARBONATE  
VEINING IS PRESENT, COMMONLY AS VUGGY STOCKWORKS.  
LOCALLY AURIFEROUS AND ARGENTIFEROUS MINERAL-  
IZATION IS ASSOCIATED WITH PYRITE.  
WORK DONE:    GEOL      1:25000  
                 ROCK     44;CU,PB,ZN  
REFERENCES:   A.R. 11525

## GOLDEN RING

MINING DIV: OMINECA ASSESSMENT REPORT 12296 INFO CLASS 4  
LOCATION: LAT. 57 13.0 LONG. 126 53.0 NTS: 94E/ 2W  
CLAIMS: GOLDEN RING  
OPERATOR: NEWMONT EX. OF CAN.  
AUTHOR: CASSIDY, I.G. MACAULEY, T.N.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SILICIFIED TUFFS AND  
FLOWS OF THE 'TOODOGGONE VOLCANICS' (LOWER TO MID-  
DLE JURASSIC). MINOR SYENITE BODIES INTRUDE THE  
VOLCANICS.  
WORK DONE: SILT 12;CU,PB,ZN,AU,AG,MO  
SOIL 24;CU,PB,ZN,AU,AG,MO  
ROCK 3;CU,PB,ZN,AU,AG,MO  
REFERENCES: A.R. 12296

## KRAB

MINING DIV: OMINECA ASSESSMENT REPORT 11547 INFO CLASS 4  
LOCATION: LAT. 57 16.0 LONG. 126 59.3 NTS: 94E/ 2W 94E/ 7W  
CLAIMS: KRAB  
OPERATOR: KIDD CREEK MINES  
AUTHOR: SUTHERLAND, I.G.  
COMMODITIES: SILVER, GOLD, COPPER, LEAD, ZINC  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A VARIETY OF LITHO-  
LOGIES, INCLUDING GREEN TUFF WITH PINK FELDSPAR  
PHENOCRYSTS, PALE PINK TO REDDISH PINK RHYOLITE  
AND PORPHYRITIC FRAGMENTAL VOLCANICS. THE ROCKS  
ARE SILICIFIED AND EXHIBIT STRUCTURALLY CONTROL-  
LED QUARTZ VEINS, STOCKWORKS AND LENS-LIKE REPLA-  
CEMENTS. PYRITE AND TETRAHEDRITE ACCOMPANY SILIC-  
IFICATION.  
WORK DONE: SOIL 81;CU,ZN,PB,AG,AU,HG  
ROCK 9;CU,ZN,PB,AG,AU,HG  
REFERENCES: A.R. 11547

## PILLAR

MINING DIV: OMINECA                      ASSESSMENT REPORT 13064   INFO CLASS 3  
LOCATION:      LAT. 57 15.0 LONG. 126 52.0    NTS: 94E/ 2W    94E/ 7W  
CLAIMS:        JOCK 1-5  
OPERATOR:      GOLDEN RULE RES.  
AUTHOR:        WILSON, G.L.  
COMMODITIES: COPPER  
DESCRIPTION: LARGE FAULT BLOCKS OF (UPPER TRIASSIC AGE) TAKLA  
              GROUP VOLCANIC-SEDIMENTARY ROCKS ARE IN FAULT CON-  
              TACT WITH TOODOGGONE VOLCANICS (LOWER JURASSIC)  
              PORPHYRITIC ANDESITE FLOW ROCKS AND TUFFS. QUARTZ  
              FELDSPAR PORPHYRY DYKES IN THE 'TOODOGGONE VOLCAN-  
              ICS' ARE ASSOCIATED WITH FRACTURING AND SILICIF-  
              ICATION, AND CARRY WEAK CHALCOPYRITE MINERALIZ-  
              ATION.  
WORK DONE:    GEOL      1:10000  
              ROCK      34;AU,AG  
              SILT      61;AU,AG  
REFERENCES:   A.R. 9086,10250,10345,13064  
              M.I. 094E   008-PILLAR

## SHAS, BELL

MINING DIV: OMINECA                      ASSESSMENT REPORT 11715   INFO CLASS 3  
LOCATION:      LAT. 57 15.4 LONG. 126 59.9    NTS: 94E/ 2W    94E/ 7W  
CLAIMS:        SHAS, SILVER REEF  
OPERATOR:      NEWMONT EX. OF CAN.  
AUTHOR:        DOWNING, B.W.  
COMMODITIES: COPPER, GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE TOODOGGONE VOL-  
              CANICS INCLUDING LOCALLY BRECCIATED QUARTZ-EYE  
              FELDSPAR CRYSTAL TUFF AND FELDSPAR CRYSTAL TUFF  
              OVERLAIN BY PURPLE TUFF-BRECCIA. THE NORTHWEST  
              CLAIM AREA IS UNDERLAIN BY TUFF, BRECCIA, LAHAR  
              AND VOLCANIC CONGLOMERATE AND WACKE. REPEATED  
              EPISODES OF FAULTING AND FRACTURING ARE EVIDENT IN  
              SEVERAL GENERATIONS OF QUARTZ AND CALCITE VEINING.  
              VISIBLE MINERALIZATION IN QUARTZ VEINS AND SILIC-  
              IFIED BRECCIA ZONES CONSISTS OF DISSEMINATED  
              PYRITE, ARGENTITE, SPECKS OF ELECTRUM AND/OR  
              NATIVE SILVER, CHALCOPYRITE AND GALENA.  
WORK DONE:    DIAD      674 M;9 HOLES,BQ  
              SAMP      231;AU,AG

REFERENCES: A.R. 8781,9886,11715  
M.I. 094E 045-BELL;094E 050-SHAS

THUTADE 34, THUTADE 5, THUTADE 4

MINING DIV: OMINECA ASSESSMENT REPORT 12401 INFO CLASS 3  
LOCATION: LAT. 57 3.0 LONG. 126 52.0 NTS: 94E/ 2W  
CLAIMS: RON 1-2  
OPERATOR: HI-TEC RES.  
AUTHOR: VON EINSIEDEL, C  
COMMODITIES: LEAD, ZINC  
DESCRIPTION: SPOTTY LEAD-ZINC-SILVER-COPPER MINERALIZATION  
OCCURS IN SKARN AND SHEARED VOLCANIC-CARBONATE  
ROCKS. THE PRINCIPAL STRUCTURES ARE NORTH-NORTH-  
WESTERLY TRENDING FAULTS.  
WORK DONE: SOIL 150;CU,PB,ZN,AG,AS  
ROCK 10;CU,PB,ZN,AG,AS,AU  
REFERENCES: A.R. 12401  
M.I. 094E 013-THUTADE 34;094E 014-THUTADE 5;  
094E 015-THUTADE 4

VIP 7, VIP 30, VIP 29

MINING DIV: OMINECA ASSESSMENT REPORT 13057 INFO CLASS 3  
LOCATION: LAT. 57 11.0 LONG. 126 52.0 NTS: 94E/ 2W  
CLAIMS: GRACE 5  
OPERATOR: ASITKA RES.  
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.  
COMMODITIES: COPPER, MOLYBDENUM, ZINC  
DESCRIPTION: NORTHWEST TRENDING, INTERCALATED VOLCANIC AND  
VOLCANICLASTIC ROCKS OF THE 'TOODOGGONE VOLCANICS'  
(LOWER TO MIDDLE JURASSIC) ARE INTRUDED BY NORTH-  
WEST TRENDING GRANODIORITE (MIDDLE JURASSIC AGE).  
MARBLE AND SILTSTONE OF THE ASITKA GROUP (PERMIAN  
AGE) FORM THREE ROOF PENDANTS WITHIN THE GRANO-  
DIORITE. GOLD VALUES OCCUR IN SILICEOUS ZONES AND  
QUARTZ BRECCIA ZONES. UP TO 3.4 GRAMS GOLD/TONNE,  
288 GRAMS SILVER/TONNE, AND 1.7 PERCENT COPPER  
OCCUR IN SKARN.  
WORK DONE: GEOL 1:5000,1:1000  
IPOL 15.7 KM  
MAGG 7.0 KM

DIAD 291.0 M;7 HOLES,NQ  
SAMP 110;MULTIELEMENT  
REFERENCES: A.R. 5144,7649,9494,13057  
M.I. 094E 047-VIP 7;094E 048-VIP 30;  
094E 049-VIP 29

## BELLE

MINING DIV: OMINECA ASSESSMENT REPORT 12966 INFO CLASS 3  
LOCATION: LAT. 57 26.0 LONG. 127 7.0 NTS: 94E/ 6E  
CLAIMS: BELLE 1-2  
OPERATOR: GOLDEN RULE RES.  
AUTHOR: WILSON, G.L.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VOLCANIC ROCKS OF THE  
'TOODOGGONE VOLCANICS'. NUMEROUS FAULTS CROSS THE  
PROPERTY, AND SILICIFICATION OF FRACTURES AND  
COUNTRY ROCKS IS EVIDENT. GEOCHEMICAL SAMPLES  
CONTAIN ANOMALOUS GOLD AND SILVER.  
WORK DONE: SOIL 368;AU,AG  
ROCK 73;AU,AG  
GEOL 1:5000  
TREN 45.2 M;9 TRENCHES  
REFERENCES: A.R. 10347,12966

## CHAPPELLE

MINING DIV: OMINECA ASSESSMENT REPORT 11516 INFO CLASS 2  
LOCATION: LAT. 57 18.6 LONG. 127 5.0 NTS: 94E/ 6E  
CLAIMS: CHAPPELLE  
OPERATOR: DUPONT OF CAN. EX.  
AUTHOR: DROWN, T.J.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: ORE-BEARING POTENTIAL OF THE SOUTH-WEST END OF  
VEIN A, THE MAIN PRODUCING VEIN AT BAKER MINE, AND  
POTENTIAL OF ANOTHER QUARTZ VEIN SUBPARALLEL TO  
VEIN A AT THE BAKER MINE WAS TESTED BY DIAMOND  
DRILLING.  
WORK DONE: DIAD 1511 M;25 HOLES  
UNDD 832 M;12 HOLES,BQ  
SAMP 126;AU,AG  
REFERENCES: A.R. 1959,2582,2819,3171,3198,3343,3367,3418,3419,  
4066,5268,5667,6096,7533,9889,10662,11516

## M.I. 094E 026-CHAPPELLE

## CHAPPELLE

MINING DIV: OMINECA ASSESSMENT REPORT 11598 INFO CLASS 3  
LOCATION: LAT. 57 18.6 LONG. 127 5.0 NTS: 94E/ 6E  
CLAIMS: CHAPPELLE  
OPERATOR: DUPONT OF CAN. EX.  
AUTHOR: DROWN, T.J.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: GREY DACITE PORPHYRY OF THE 'TOODOGGONE VOLCANICS'  
WITH TUFFACEOUS AND BRECCIA COMPONENTS WAS CUT BY  
NORTH-NORTHWEST TRENDING, WEST DIPPING, 5 TO 8  
METRES WIDE ZONE OF ARGILLIC ALTERATION. THE ZONE  
CONTAINS KAOLINITE, ALUNITE, DICKITE, QUARTZ AND  
HEMATITE WHICH IS WEAKLY ENRICHED IN MERCURY,  
BARITE AND ARSENIC. FOOTWALL ROCKS EXHIBIT  
CHLORITIC ALTERATION.  
WORK DONE: DIAD 139.0 M;2 HOLES,NQ  
ROCK 11;MULTIELEMENT  
REFERENCES: A.R. 1959,2582,2819,3171,3198,3343,3367,3418,3419,  
4066,5268,5667,6096,7533,9889,10662,11516,11598  
M.I. 094E 026-CHAPPELLE

## DAVE PRICE

MINING DIV: OMINECA ASSESSMENT REPORT 11792 INFO CLASS 4  
LOCATION: LAT. 57 17.2 LONG. 127 2.2 NTS: 94E/ 6E  
CLAIMS: DAVE PRICE  
OPERATOR: WESTERN HORIZONS  
AUTHOR: NORTHCOTE, K.E.  
DESCRIPTION: PORPHYRITIC FLOW BRECCIAS OF THE 'TOODOGGONE  
VOLCANICS' CONTAIN EPIDOTE-CHLORITE-PYRITE ALTER-  
ATION.  
WORK DONE: ROCK 13;AG,AU  
REFERENCES: A.R. 11792

JD

MINING DIV: OMINECA                      ASSESSMENT REPORT 11843   INFO CLASS 2  
LOCATION:      LAT. 57 25.4 LONG. 127 7.8    NTS: 94E/ 6E  
CLAIMS:       JD  
OPERATOR:     KIDD CREEK MINES  
AUTHOR:       HENDRICKSON, G.           MORRICE, M.G.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: SHALLOW-DIPPING ANDESITIC FLOW ROCKS, BRECCIAS,  
VOLCANICLASTIC AND SUBVOLCANIC INTRUSIVE ROCKS OF  
THE 'TOODOGGONE VOLCANICS' ARE CUTS BY STEEPLY  
DIPPING MAFIC AND FELSIC DYKES AND A LOW ANGLE  
FAULT. NATIVE SILVER, ACANTHITE, PYRITE, SPHAL-  
ERITE, GALENA, CHALCOPYRITE AND RARE NATIVE GOLD  
OCCUR IN STEEPLY DIPPING QUARTZ-CALCITE VEINS IN  
ZONES OF PROPYLITIC, ARGILLIC AND SILICIC ALTER-  
ATION RELATED TO A NORTHWEST TRENDING SHALLOW-DIP-  
PING CONTACT BETWEEN TWO OF THE MAP UNITS.  
WORK DONE:    TREN      1246 M;24 TRENCHES  
                 IPOL      11.0 KM  
                 REST      11.0 KM  
                 MAGG      4.0 KM  
                 GEOL      1:5000  
                 SAMP      1677;AU,AG(CU,PB,ZN)  
REFERENCES:   A.R. 9372,9833,9995,10297,10694,10739,11843  
                 M.I. 094E   032-JD

LAWYERS

MINING DIV: OMINECA                      ASSESSMENT REPORT 11479   INFO CLASS 3  
LOCATION:      LAT. 57 19.4 LONG. 127 11.4   NTS: 94E/ 6E  
CLAIMS:       NEW LAWYERS  
OPERATOR:     SEREM  
AUTHOR:       STAMMERS, M.A.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: ARGENTITE, ELECTRUM, NATIVE SILVER, MINOR TETRA-  
HEDRITE AND NATIVE GOLD OCCUR IN CHALCEDONY-QUARTZ  
BRECCIA ZONES AND VEINLETS. ARGILLIC ALTERATION OF  
THE SURROUNDING COUNTRY ROCKS IS RESTRICTED TO  
NARROW ZONES AROUND THE CHALCEDONIC BRECCIA AND  
VEINLETS.  
WORK DONE:    DIAD      243.8 M;1 HOLE,BQ  
REFERENCES:   A.R. 2822,3315,3416,3837,3841,4615,5106.5167,5825,  
                 7703,8330,9244,9478,9704,10728,11479



M.I. 094E 066-LAWYERS

## LAWYERS

MINING DIV: Omineca ASSESSMENT REPORT 11510 INFO CLASS 3  
LOCATION: LAT. 57 19.4 LONG. 127 11.4 NTS: 94E/ 6E  
CLAIMS: NEW LAWYERS  
OPERATOR: SEREM  
AUTHOR: VULIMIRI, M.R. STAMMERS, M.A.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: ARGENTITE, ELECTRUM, NATIVE SILVER AND MINOR  
NATIVE GOLD, SPHALERITE, GALENA AND CHALCOPYRITE  
ARE PRESENT IN CHALCEDONIC QUARTZ BRECCIA ZONES  
AND STOCKWORKS. THE BRECCIA ZONES AND VEINS CROSS-  
CUT PYRITIFEROUS FRAGMENTAL ANDESITIC/CRYSTAL  
TUFF.  
WORK DONE: DIAD 512.2 M;8 HOLES,BQ  
REFERENCES: A.R. 2822,3315,3416,3837,3841,4615,5106,5167,5825,  
7703,8330,8388,9244,9478,9704,10728,11478,11510  
M.I. 094E 066-LAWYERS

## LAWYERS

MINING DIV: Omineca ASSESSMENT REPORT 11606 INFO CLASS 4  
LOCATION: LAT. 57 19.4 LONG. 127 11.4 NTS: 94E/ 6E  
CLAIMS: NEW LAWYERS  
OPERATOR: SEREM  
AUTHOR: VULIMIRI, M.R.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: DRILLING INTERSECTED A PYROCLASTIC UNIT OF FRAG-  
MENTAL ANDESITIC CRYSTAL TUFF. PRECIOUS METAL  
VALUES (ARGENTITE, ELECTRUM, NATIVE SILVER, MINOR  
TETRAHEDRITE AND NATIVE GOLD) OCCUR IN CHALCEDONY-  
QUARTZ BRECCIA ZONES AND VEINS WITHIN ZONES OF  
ARGILLIC ALTERATION.  
WORK DONE: DIAD 69.2 M;1 HOLE,BQ  
REFERENCES: A.R. 2822,3315,3416,3837,3841,4615,5106,5167,5825,  
7703,8330,8388,9244,9478,9704,10728,11478,11510,  
11606  
M.I. 094E 066-LAWYERS

## MCCLAIR CREEK

MINING DIV: Omineca ASSESSMENT REPORT 11576 INFO CLASS 3  
LOCATION: LAT. 57 23.3 LONG. 127 4.5 NTS: 94E/ 6E  
CLAIMS: P.L. 6031, P.L. 6035, P.L. 6423  
OPERATOR: TARMIK PLACER & RES.  
AUTHOR: ASH, W.M.  
COMMODITIES: PLACER GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOW GRADE GOLD BEARING GRAVELS ON MCCLAIR CREEK.  
WORK DONE: PITS 7 PITS  
REFERENCES: A.R. 10534, 11576  
M.I. 094E 001-MCCLAIR CREEK

## PERRY MASON

MINING DIV: Omineca ASSESSMENT REPORT 11540 INFO CLASS 3  
LOCATION: LAT. 57 15.8 LONG. 127 9.9 NTS: 94E/ 6E  
CLAIMS: PERRY, MASON  
OPERATOR: SEREM  
AUTHOR: STAMMERS, M.A.  
COMMODITIES: SILVER, GOLD, COPPER, LEAD, ZINC  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PERMIAN) ASITKA GROUP LIMESTONE, (TRIASSIC) TAKLA GROUP AUGITE BASALT, TOODOGGONE VOLCANICS COMPRISED OF VARI-COLORED PORPHYRITIC ANDESITES, AND Omineca QUARTZ MONZONITE DYKES AND SILLS. CONCENTRIC AND RADIAL FRACTURES EMANATING FROM THE GRANITE PLUTON LOCALIZE QUARTZ VEINS AND BRECCIA ZONES CONTAINING GALENA, CHALCOPYRITE, PYRRHOTITE, SPHALERITE, AND TETRAHEDRITE.  
WORK DONE: LINE 0.5 KM  
GEOL 1:500  
TREN 86 M; 5 TRENCHES  
ROCK 53; AU, AG  
REFERENCES: A.R. 8434, 9973, 10788, 11540  
M.I. 094E 075-PERRY MASON

## PIPE DREAM

MINING DIV: OMINECA                      ASSESSMENT REPORT 11506    INFO CLASS 3  
LOCATION:    LAT. 57 18.0 LONG. 127 16.2    NTS: 94E/ 6E    94E/ 6W  
CLAIMS:     PIPE DREAM  
OPERATOR:   KIDD CREEK MINES  
AUTHOR:     SUTHERLAND, I.G.  
DESCRIPTION: A SEQUENCE OF LATITIC TO ANDESITIC/DACITIC  
PORPHYRY FLOW ROCKS AND MINOR, POSSIBLY REWORKED,  
VOLCANICLASTIC EQUIVALENTS OF THE TOODOGGONE  
VOLCANIC SUITE ARE ALTERED ALONG FAULT STRUCTURES.  
ALTERATION CONSISTS OF SILICIFICATION (+/- QUARTZ  
VEINING), KAOLINIZATION (+/- PYRITE) OR PROPYLIZ-  
ATION (+/- CARBONATE, EPIDOTE VEINING) AND  
RESEMBLES OTHER EPITHERMAL DEPOSITS IN THE AREA.  
WORK DONE:    GEOL        1:25000  
              ROCK        9;AU,AG  
REFERENCES:   A.R. 11506

## SAUNDERS, SAUNDERS 162, SOM

MINING DIV: OMINECA                      ASSESSMENT REPORT 12716    INFO CLASS 3  
LOCATION:    LAT. 57 21.0 LONG. 127 5.0    NTS: 94E/ 6E  
CLAIMS:     SAUNDERS 1-4  
OPERATOR:   GOLDEN RULE RES.  
AUTHOR:     WILSON, G.L.  
COMMODITIES: COPPER, GOLD, SILVER, LEAD, MOLYBDENUM  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VOLCANIC ROCKS OF THE  
              (LOWER JURASSIC) 'TOODOGGONE VOLCANICS'. WEAK  
              FRACTURE ZONES TREND IN A NORTHWESTERLY DIRECTION  
              AND ARE SILICIFIED ALONG STRIKE. CLOSELY SPACED  
              FRACTURES BETWEEN THE MAIN FRACTURE ZONES CONTAIN  
              ANOMALOUS VALUES OF GOLD, SILVER AND COPPER.  
WORK DONE:    SOIL        95;AG,AU,CU  
              ROCK        47;AG,AU,CU  
              GEOL        1:10000  
REFERENCES:   A.R. 3314,3362,3366,3417,4065,9236,10349,12716  
              M.I. 094E 017-SAUNDERS;094E 037-SAUNDERS 162;  
              094E 040-SOM

## AL

MINING DIV: LIARD                      ASSESSMENT REPORT 12182   INFO CLASS 2  
LOCATION:    LAT. 57 27.7 LONG. 127 22.9   NTS: 94E/ 6W  
CLAIMS:     AL  
OPERATOR:   KIDD CREEK MINES  
AUTHOR:     SUTHERLAND, I.G.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF SUB-  
                 AERIAL TO SHALLOW WATER TUFFS, FLOW ROCKS AND RE-  
                 WORKED VOLCANICLASTIC SEDIMENTARY ROCKS OF THE  
                 LOWER TO MIDDLE JURASSIC 'TOODOGGONE VOLCANICS'.  
                 HYDROTHERMAL ALTERATION IS WIDESPREAD AND RANGES  
                 FROM PARTIAL CLAY TO PROPYLITIC ALTERATION TO  
                 COMPLETE OBLITERATION OF PRIMARY FEATURES IN CLAY-  
                 ALUNITE ZONES. HEMATITIC QUARTZ-BARITE VEINS  
                 APPEAR TO HAVE THE BEST POTENTIAL FOR PRECIOUS  
                 METAL MINERALIZATION.  
WORK DONE:   TREN    2684 M;48 TRENCHES  
                 GEOL    1:5000,1:100  
                 SOIL    875;AU,AG  
                 ROCK    1079;AU,AG  
REFERENCES:   A.R. 8128,9293,10226,10482.10709,11157  
                 M.I. 094E 070-AL

## GOLDEN STRANGER

MINING DIV: OMINECA                      ASSESSMENT REPORT 11793   INFO CLASS 3  
LOCATION:    LAT. 57 22.7 LONG. 127 21.3   NTS: 94E/ 6W  
CLAIMS:     GOLDEN STRANGER  
OPERATOR:   WESTERN HORIZONS  
AUTHOR:     NORTHCOTE, K.E.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY TOODOGGONE VOLCANICS  
                 CONSISTING OF MASSIVE ANDESITE PORPHYRY FLOWS,  
                 LESSER CRYSTAL TUFF AND TUFF BRECCIA.  
WORK DONE:   ROCK    11;AG,AU  
                 GEOL    1:500  
REFERENCES:   A.R. 11793

## METSANTAN

MINING DIV: LIARD                      ASSESSMENT REPORT 12491   INFO CLASS 2  
LOCATION:    LAT. 57 27.0 LONG. 127 19.5   NTS: 94E/ 6W  
CLAIMS:    METS  
OPERATOR:   GOLDEN RULE RES.  
AUTHOR:    WILSON, G.L.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: GREEN AND ORANGE CRYSTAL TUFFS, QUARTZ-FELDSPAR  
PORPHYRIES AND ANDESITIC FLOW ROCKS OF THE  
'TOODOGGONE VOLCANICS' ARE PERVASIVELY ALTERED,  
AND LOCALLY SILICIFIED AND PYRITIZED. QUARTZ  
STRINGERS AND NARROW QUARTZ BRECCIA ZONES FOLLOW  
NORTH-NORTHEASTERLY TRENDING FAULTS. ANOMALOUS  
GOLD AND SILVER VALUES ARE RELATED TO THE QUARTZ  
BRECCIA/STRINGER ZONES.  
WORK DONE:   GEOL    1:5000  
              SOIL    1010;AU,AG  
              ROCK    90;AU,AG  
              MAGG    18.0 KM  
              EMGR    9.9 KM  
              LINE    28.0 KM  
REFERENCES:   A.R. 9241,10348,12491  
              M.I. 094E 064-METSANTAN

## SUN

MINING DIV: OMINECA                      ASSESSMENT REPORT 11754   INFO CLASS 3  
LOCATION:    LAT. 57 23.0 LONG. 126 55.0   NTS: 94E/ 7W  
CLAIMS:    SUN 2  
OPERATOR:   NEWMONT EX. OF CAN.  
AUTHOR:    VISAGIE, D.  
DESCRIPTION: ANDESITIC BRECCIA AND CONGLOMERATE OF THE HAZELTON  
GROUP (LOWER JURASSIC) ARE INTRUDED BY IRREGULAR  
BODIES OF SYENITE, SYENO-MONZONITE AND MONZONITE.  
THE ROCKS DIP SHALLOWLY TO THE NORTHEAST.  
CHLORITIZATION AND WEAK TO MODERATE SILICIFICATION  
ARE EVIDENT. ERRATICALLY DISTRIBUTED QUARTZ AND  
QUARTZ-BARITE VEINING LOCALLY CONTAINS PYRITE,  
CHALCOPYRITE, GALENA, AND SPHALERITE.  
WORK DONE:   SOIL    91;MULTIELEMENT  
              SAMP    13;AU,AG  
REFERENCES:   A.R. 10965,11754

## GORD DAVIES

MINING DIV: OMINECA                      ASSESSMENT REPORT 11791   INFO CLASS 3  
LOCATION:      LAT. 57 31.2 LONG. 127 13.1   NTS: 94E/11E  
CLAIMS:      GORD DAVIES  
OPERATOR:    WESTERN HORIZONS  
AUTHOR:      NORTHCOTE, K.E.  
DESCRIPTION: INTERBEDDED MASSIVE FLOW, FLOW BRECCIA, FRAGMENTAL  
VOLCANIC AND VOLCANOSEDIMENTARY ROCKS OF THE  
THE TOODOGGONE VOLCANICS ARE IN FAULT CONTACT WITH  
TAKLA GROUP VOLCANICS.  
WORK DONE:   GEOL      1:12500  
              ROCK      15;AU,AG  
REFERENCES:   A.R. 11791

## GOLDEN LION

MINING DIV: LIARD                      ASSESSMENT REPORT 11330   INFO CLASS 3  
LOCATION:      LAT. 57 33.9 LONG. 127 17.8   NTS: 94E/11W  
CLAIMS:      GOLDEN LION  
OPERATOR:    NEWMONT EX. OF CAN.  
AUTHOR:      LEASK, D.                      LIMION, H.  
DESCRIPTION: THE CLAIMS COVER A NORTHWESTERLY STRIKING CONTACT  
BETWEEN TAKLA AND TOODOGGONE VOLCANICS AND SMALL  
BODIES OF OMINECA INTRUSIONS. GEOPHYSICAL SURVEYS  
IDENTIFIED A SILICIFIED ZONE WITH POSSIBLE EPI-  
THERMAL-TYPE MINERALIZATION.  
WORK DONE:   EMGR      44.0 KM  
              MAGG      44.0 KM  
              IPOL      6.5 KM  
              LINE      44.0 KM  
REFERENCES:   A.R. 10900,10964,11330

## BILL

MINING DIV: LIARD                      ASSESSMENT REPORT 11493   INFO CLASS 2  
LOCATION:      LAT. 57 45.8 LONG. 127 45.1   NTS: 94E/13E   94E/13W  
CLAIMS:      BILL  
OPERATOR:    DUPONT OF CAN. EX.  
AUTHOR:      DROWN, T.J.                      FORBES, J.R.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: FOLDED (MISSISSIPPIAN) SEDIMENTARY, TUFFACEOUS AND  
PILLOWED VOLCANIC ROCKS FORM A SEQUENCE OF PHYL-

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LITE AND SCHISTS. ARSENOPYRITE-BEARING QUARTZ  
VEINS IN RHYOLITE TUFF ARE LOCALLY AURIFEROUS AND  
CONTAIN PYRITE, CHALCOPYRITE, MINOR SPHALERITE AND  
SPECULAR HEMAITE.

WORK DONE: GEOL 1:5000  
SOIL 188;AU,AS  
EMGR 15.0 KM  
MAGG 15.0 KM  
DIAD 1174.7 M;6 HOLES,NQ  
SAMP 544;AU,AS  
REFERENCES: A.R. 8973,10245,11075,11493  
M.I. 094E 074-BILL

WARE

94F

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CT

MINING DIV: OMINECA ASSESSMENT REPORT 11561 INFO CLASS 3  
LOCATION: LAT. 57 6.4 LONG. 124 16.9 NTS: 94F/ 1W  
CLAIMS: CT  
OPERATOR: COMINCO  
AUTHOR: MAWER, A.B.  
COMMODITIES: LEAD, ZINC, BARITE  
DESCRIPTION: A THICK SUCCESSION OF MAFIC FLOW ROCKS, DOLOSTONE,  
GRAPTOLITIC MUDSTONE, LIMESTONE AND DOLOMITIC SILT-  
STONE CONTAINS A HALF METRE THICK BARITE-PYRITE-  
SPHALERITE HORIZON EXPOSED DISCONTINUOUSLY FOR  
2.5 KILOMETRES IN A NORTH/SOUTH STRIKE DIRECTION.  
WORK DONE: GEOL 1:5000  
SOIL 250;PB,ZN,BA  
REFERENCES: A.R. 9243,9900,11561  
M.I. 094F 010-CT

## GIN

MINING DIV: OMINECA                      ASSESSMENT REPORT 11562   INFO CLASS 3  
LOCATION:    LAT. 57 10.8 LONG. 124 30.4   NTS: 94F/ 2E  
CLAIMS:     GIN  
OPERATOR:   CYPRUS ANVIL MIN.  
AUTHOR:     HALL, G.I.  
COMMODITIES: BARITE  
DESCRIPTION: NODULAR AND LAMINAR BEDDED BARITE OCCURS IN  
                 SILICEOUS CARBONACEOUS SHALE OF LATE DEVONIAN  
                 GUNSTEEL FORMATION. THE NODULES ARE UP TO 2  
                 MILLIMETRES IN DIAMETER AND TOTAL ABOUT 1 PERCENT  
                 IN A BAND 0.5 METRES THICK. MASSIVE BARITE MAY BE  
                 UP TO 3 METRES THICK.  
WORK DONE:   GEOL      1:5000  
                 TOPO      1:5000  
REFERENCES:   A.R. 8369,11562  
                 M.I. 094F 017~GIN

## DEL

MINING DIV: OMINECA                      ASSESSMENT REPORT 11557   INFO CLASS 3  
LOCATION:    LAT. 57 21.2 LONG. 125 0.0   NTS: 94F/ 7W  
CLAIMS:     DEL  
OPERATOR:   COMINCO  
AUTHOR:     PRIDE, K.R.  
COMMODITIES: BARITE  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A NORTHWEST TRENDING  
                 THRUST PANEL OF ROCKS CAMBRIAN TO DEVONIAN AGE.  
                 SEDIMENTARY ROCKS LITHOLOGIES ARE LIMESTONE AND  
                 PHYLLITE OF THE CAMBRIAN-ORDOVICIAN KECHIKA GROUP  
                 SHALES, SILTY LIMESTONES, SILTSTONES AND DOLOMITES  
                 OF THE ORDOVICIAN TO EARLY DEVONIAN ROAD RIVER  
                 GROUP, AND SILICEOUS SHALE, MUDSTONE AND BARITE OF  
                 THE MIDDLE DEVONIAN TO MISSISSIPPIAN EARN GROUP.  
WORK DONE:   SOIL      775;PB,ZN,BA  
                 GEOL      1:5000  
REFERENCES:   A.R. 9672,11557  
                 M.I. 094F 018~DEL



## SMITH

MINING DIV: LIARD                      ASSESSMENT REPORT 11310   INFO CLASS 3  
LOCATION:    LAT. 59 55.3 LONG. 126 13.2   NTS: 94M/16E  
CLAIMS:     SMITH  
OPERATOR:   NORANDA EX.  
AUTHOR:     SAVELL, M.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: NORTHEASTERLY TRENDING CLASTIC AND CARBONATE SEDI-  
                                         MENTARY ROCKS (PROTEROZOIC) ARE INTERRUPTED BY  
                                         SEVERAL UNCONFORMITIES AND THRUST FAULTING.  
                                         A QUARTZITE MEMBER IS MINERALIZED WITH COPPER AND  
                                         SILVER.  
WORK DONE:   SOIL        226;CU,PB,ZN,AG,MO  
REFERENCES:   A.R. 11310

## SMITH

MINING DIV: LIARD                      ASSESSMENT REPORT 11318   INFO CLASS 3  
LOCATION:    LAT. 59 55.3 LONG. 126 13.2   NTS: 94M/16E  
CLAIMS:     SMITH  
OPERATOR:   NORANDA EX.  
AUTHOR:     SAVELL, M.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: NORTH-NORTHEAST TRENDING CLASTIC AND CARBONATE SE-  
                                         DIMENTARY ROCKS (PRECAMBRIAN TO SILURIAN) ARE  
                                         INTERRUPTED BY A NUMBER OF UNCONFORMITIES AND  
                                         THRUST FAULTING. PRELIMINARY WORK OUTLINED A ZONE  
                                         OF COPPER-SILVER MINERALIZATION IN QUARTZITE.  
WORK DONE:   SOIL        322;CU,MO,PB,ZN,AG  
                                         LINE        8.4 KM  
REFERENCES:   A.R. 11310,11318

## MISTY

MINING DIV: SKEENA                      ASSESSMENT REPORT 11531   INFO CLASS 4  
LOCATION:      LAT. 52 15.3 LONG. 131 17.4   NTS: 103B/ 3W 103B/ 6W  
CLAIMS:       MISTY  
OPERATOR:     MAJOREM MIN.  
AUTHOR:       CHRISTIE, J.S.  
DESCRIPTION:  THE OLDEST ROCKS ARE MASSIVE LAVA FLOWS, PILLOW  
                 LAVAS AND BRECCIAS OF THE (TRIASSIC) KARMUTSEN  
                 FORMATION. FOLDED OR FAULTED INTO THE KARMUTSEN  
                 VOLCANICS AND PRESERVED ALONG MAJOR NORTHWESTERLY  
                 TRENDING FAULT STRUCTURES ARE (UPPER TRIASSIC TO  
                 LOWER JURASSIC) KUNGA LIMESTONE AND LIMY  
                 ARGILLITE. STEEPLY DIPPING FELSIC TO INTERMEDIATE  
                 DYKES ARE SPATIALLY RELATED TO NORTHWESTERLY  
                 TRENDING FAULTS. EXTREME SHEARING ALONG THE  
                 RENNELL-LOUSCOONE FAULT SYSTEM TRAVERSES THE  
                 PROPERTY AND SHOWS SERICITE SCHIST WITH CARBONATE,  
                 CHLORITE, PYRITE, AND MINOR QUARTZ AND HEMATITE  
                 ALTERATION. PYRITE OCCURS IN KUNGA LIMY  
                 ARGILLITES, AND IN INTENSELY SILICIFIED FRACTURES  
                 ALONG THE CONTACTS OF FELDSPAR PORPHYRY DYKES.  
WORK DONE:    SOIL      22;AU,AS  
                 SILT      5;AU,AS  
                 ROCK      5;AU,AS  
REFERENCES:   A.R. 9650,11531

## GEMINI

MINING DIV: SKEENA                      ASSESSMENT REPORT 11270   INFO CLASS 3  
LOCATION:      LAT. 52 22.8 LONG. 131 20.0   NTS: 103B/ 6W  
CLAIMS:       GEMINI  
OPERATOR:     VENTURES WEST MIN.  
AUTHOR:       HOWELL, W.A.                      RICHARDS, G.G.  
DESCRIPTION:  THE UNDERLYING ROCKS ARE THE KARMUTSEN(?)ANDESITES  
                 AND KUNGA ARGILLITES. THE LATTER ARE CUT BY NOR-  
                 THERLY TRENDING ANDESITE/DACITE DYKES. SHEARING  
                 AND ANKERITIC ALTERATION ZONES ARE COMMON AND IN-  
                 CLUDE PODIFORM MASSIVE PYRITE.  
WORK DONE:    SOIL      129;AU  
                 SILT      24;AU  
                 ROCK      18;AU  
REFERENCES:   A.R. 10555,11270

## HIGHGRADE, ECHO

MINING DIV: SKEENA                      ASSESSMENT REPORT 11834    INFO CLASS 4  
LOCATION:    LAT. 52 40.0 LONG. 131 44.0    NTS: 103B/12E  
CLAIMS:    HIGHGRADE 1, ECHO  
OPERATOR:    MAJOREM MIN.  
AUTHOR:    HOWELL, W.A.  
COMMODITIES: GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MASSIVE AND PILLOWED  
GREENSTONES WITH MINOR INTERBEDS OF LIMESTONE,  
ARGILLITE, TUFF AND CHERT OF THE KARMUTSEN  
FORMATION. MINERALIATION CONSISTS OF DISSEMINATED  
AND COARSE PYRITE WITH TRACES OF ARSENOPYRITE AND  
CHALCOPYRITE IN QUARTZ-CARBONATE VEINS, SILIC-  
IFIED, BLEACHED AND FAULTED ROCKS.  
WORK DONE: DIAD    1028.1 M; 20 HOLES, NQ  
ROCK    240; AU, AS  
SOIL    1160; AU, AS  
SILT    15; AU, AS  
MAGG    1.5 KM  
SAMP    226; AU, AG  
REFERENCES: A.R. 11834  
M.I. 103B/C063-HIGHGRADE

## SWEDE

MINING DIV: SKEENA                      ASSESSMENT REPORT 11603    INFO CLASS 3  
LOCATION:    LAT. 52 42.3 LONG. 131 49.5    NTS: 103B/12W  
CLAIMS:    EAGLE, RAVEN, LOCK  
OPERATOR:    RICHARDS, G.G.  
AUTHOR:    CHRISTIE, J.S.              RICHARDS, G.G.  
COMMODITIES: COPPER  
DESCRIPTION: MASSIVE PORPHYRITIC AND AMYGDALOIDAL GREENSTONES  
OF THE KARMUTSEN FORMATION ARE OVERLAIN BY LIME-  
STONES AND ARGILLITES OF THE KUNGA FORMATION WHICH  
ARE INTRUDED BY ANDESITIC AND DACITIC DYKE SWARMS.  
CHALCOPYRITE OCCURS AS FRACTURE FILLINGS WITH  
EPIDOTE AND CHLORITE.  
WORK DONE: ROCK    28; AU, AG, AS, CU  
SOIL    129; AU, AG, AS, CU  
GEOL    1:2500  
REFERENCES: A.R. 11603  
M.I. 103B/C009-SWEDE

## MOSQUITO

MINING DIV: SKEENA ASSESSMENT REPORT 11586 INFO CLASS 3  
LOCATION: LAT. 53 6.4 LONG. 132 11.3 NTS: 103F/ 1E  
CLAIMS: MOSQUITO  
OPERATOR: JMT SERVICES  
AUTHOR: CHRISTIE, J.S.  
DESCRIPTION: THE PROPERTY STRADDLES THE RENNELL-LOUSCOONE FAULT SYSTEM, A MAJOR NORTHWEST-TRENDING STEEPLY DIPPING STRUCTURE EXCEEDING 7.5 KM. KARMUTSEN FORMATION (LOWER TRIASSIC) BASALTIC FLOWS AND BRECCIAS ARE OVERLAIN BY (TRIASSIC-JURASSIC) KUNGA FORMATION MASSIVE GREY LIMESTONE AND FLAGGY BLACK LIMESTONE, GRADING UPWARD TO LIMY ARGILLITES. OVERLYING THIS IS THE (JURASSIC) YAKOUN FORMATION ARGILLITE-SANDSTONE INTERCALATED WITH PORPHYRITIC VOLCANIC FLOWS AND BRECCIAS LENSES. QUARTZ DIORITE, GABBRO, AND FELSIC FELDSPAR PORPHYRY DYKES ARE COMMON AND TYPICALLY COINCIDENT WITH PYRITE MINERALIZATION. FAULTING AND SHARING IS MARKED BY CARBONATE-PYRITE ANKERITIC AND ARGILLIC ALTERATION. CHALCOPYRITE IS RARE.  
WORK DONE: GEOL 1:5000  
TREN 30.0 M;1 TRENCH  
ROCK 29;MULTIELEMENT  
SILT 1;MULTIELEMENT  
REFERENCES: A.R. 11586

## SKID

MINING DIV: SKEENA ASSESSMENT REPORT 11602 INFO CLASS 3  
LOCATION: LAT. 53 8.3 LONG. 131 59.7 NTS: 103F/ 1E 103G/ 4W  
CLAIMS: SKID, AGATE  
OPERATOR: MAJOREM MIN.  
AUTHOR: RICHARDS, G.G.  
DESCRIPTION: HAIDA FORMATION (CRETACEOUS) SANDSTONES, SHALES AND CONGLOMERATES ARE INTRUDED BY A FEW ANDESITE DYKES. PYRITE-CLAY-SILICIFICATION ZONES ARE RELATED TO FAULTING AND POSSIBLY STRATIGRAPHY.  
WORK DONE: SOIL 44;AU  
SILT 11;AU  
ROCK 16;AU  
REFERENCES: A.R. 9058,10130,11602

## RHYOLITE

MINING DIV: SKEENA                      ASSESSMENT REPORT 11271   INFO CLASS 4  
LOCATION:     LAT. 53 12.7 LONG. 132 18.9   NTS: 103F/ 1W  
CLAIMS:       RHYOLITE  
OPERATOR:     VENTURES WEST MIN.  
AUTHOR:       HOWELL, W.A.               RICHARDS, G.G.  
DESCRIPTION: SANDSTONE, SILTSTONES AND ARGILLITES OF THE LONG-  
ARM FORMATION (CRETACEOUS) ARE CUT BY NORTHWEST  
TRENDING, PYRITIC, QUARTZ EYE RHYOLITE AND  
ANDESITE DYKES AND UNCONFORMABLY overlain BY  
ANDESITIC BRECCIAS OF THE MASSET(?) FORMATION  
(TERTIARY).  
WORK DONE:    SOIL       87;AU  
                 SILT       15;AU  
                 ROCK       10;AU  
REFERENCES:   A.R. 10559,11271

## FLY

MINING DIV: SKEENA                      ASSESSMENT REPORT 12443   INFO CLASS 3  
LOCATION:     LAT. 53 26.0 LONG. 132 7.0   NTS: 103F/ 8E  
CLAIMS:       FLY 3-4  
OPERATOR:     KENNEDY RES.  
AUTHOR:       CHAMPIGNY, N.  
DESCRIPTION: BASED INTERPRETATION OF EXISTING GEOLOGY MAPS,  
DRILL-CORE AND LIMITED OUTCROPS, THE UNDERLYING  
ROCKS ARE VOLCANICS AND SEDIMENTS OF THE YAKOUN  
FORMATION (MIDDLE JURASSIC). THE SANDSPIT FAULT  
SYSTEM TRAVERSES THE PROPERTY. A GEOCHEMICAL  
ARSENIC-MERCURY ANOMALY IS ADJACENT TO THE FAULT  
SYSTEM.  
WORK DONE:    SOIL       113;HG,AS  
                 ROCK       90;AU (HG,AS)  
                 IPOL       4.2 KM  
                 DIAD       360.6 M;3 HOLES,BQ  
                 SAMP       68;AU  
REFERENCES:   A.R. 7840,8826,9017,10359,12443

## JORDAN

MINING DIV: SKEENA                      ASSESSMENT REPORT 11391   INFO CLASS 2  
LOCATION:    LAT. 53 23.0 LONG. 132 0.0   NTS: 103F/ 8E 103G/ 5W  
CLAIMS:     JORDAN, ANNA, MILLER, BAT  
OPERATOR:   PROCAN EX. (B.C.)  
AUTHOR:      OLSON, R.A.                      GRANT, A.H.  
DESCRIPTION: THE CLAIMS COVER THE SANDSPIT FAULT SOUTHEAST OF  
                 THE CINOLA GOLD DEPOSIT. THE UNDERLYING ROCKS ARE  
                 VOLCANICS AND VOLCANICLASTICS OF THE YAKOUN FORMA-  
                 TION (JURASSIC), SEDIMENTARY ROCKS OF THE HAIDA  
                 FORMATION (CRETACEOUS), GRANITIC INTRUSIVES  
                 (CRETACEOUS/TERTIARY) AND SEDIMENTS OF THE SKONUN  
                 GROUP (TERTIARY/QUATERNARY). TWENTY-TWO GEOCHEMI-  
                 CAL ANOMALIES ARE OF INTEREST.  
  
WORK DONE:   LINE       166.3 KM  
                 GEOL       1:50000  
                 SOIL       1648;AU,AG,AS  
                 ROCK       28;AU,AG(AS,HG)  
  
REFERENCES:   A.R. 11391

## KONA 1

MINING DIV: SKEENA                      ASSESSMENT REPORT 12083   INFO CLASS 4  
LOCATION:    LAT. 53 25.0 LONG. 132 8.0   NTS: 103F/ 8E  
CLAIMS:     KONA 1  
OPERATOR:   BRENTWOOD RES.  
AUTHOR:      POND, M.  
DESCRIPTION: PROPERTY IS HEAVILY COVERED BY OVERBURDEN YAKOUN  
                 FORMATION PORPHYRITIC ANDESITE AGGLOMERATE AND  
                 VOLCANIC SANDSTONE AND CONGLOMERATES OUTCROP  
                 ALONG STREAMBEDS. SOIL SAMPLES TAKEN FROM  
                 GEOPHYSICALLY CONDUCTIVE ZONES ARE ENRICHED IN  
                 SILVER, ANTIMONY AND ARSENIC.  
  
WORK DONE:   SOIL       42;AG,AS,SB,HG  
                 EMGR       8.0 KM  
  
REFERENCES:   A.R. 10514,12083

## SOUTH FLORENCE

MINING DIV: SKEENA ASSESSMENT REPORT 11771 INFO CLASS 3  
LOCATION: LAT. 53 32.2 LONG. 132 15.8 NTS: 103F/ 8E 103F/ 9W  
CLAIMS: SOUTH FLORENCE  
OPERATOR: CALIBRIGO, R.  
AUTHOR: POND, M.A.  
DESCRIPTION: THE AREA IS UNDERLAIN BY BASALT FLOW ROCKS AND  
BRECCIAS, RHYOLITE ASH FLOW ROCKS AND DACITE OF  
THE MASSET FORMATION (PALEOCENE).  
WORK DONE: SOIL 24;AG,AS,HG,SB  
EMGR 9.7 KM  
REFERENCES: A.R. 8817,9822,9947,10931,11771

## RILEY

MINING DIV: SKEENA ASSESSMENT REPORT 11533 INFO CLASS 3  
LOCATION: LAT. 53 22.8 LONG. 132 26.8 NTS: 103F/ 8W  
CLAIMS: RILEY  
OPERATOR: JMT SERVICES  
AUTHOR: CHRISTIE, J.S.  
DESCRIPTION: RILEY CREEK IS UNDERLAIN BY (QUATERNARY) OVER-  
BURDEN WITH (CRETACEOUS) QUARTZ DIORITE OUT-  
CROPPING IN LOWER RILEY CREEK VALLEY. THE BEST ZONE  
IS STRONGLY BLEACHED AND CONTAINS HIGHLY ALTERED  
PYROCLASTIC AND BRECCIATED ROCKS. MINERALIZATION  
CONSISTS OF PYRITE AND ARSENOPYRITE.  
WORK DONE: SAMP 12;AS,AU  
ROCK 27;AU  
SOIL 63;AS,AU  
MAGG 2.6 KM  
GEOL 1:100  
REFERENCES: A.R. 11533

## MB 1-2

MINING DIV: SKEENA ASSESSMENT REPORT 11956 INFO CLASS 3  
LOCATION: LAT. 53 36.0 LONG. 132 13.0 NTS: 103F/ 9E  
CLAIMS: MB 1-2  
OPERATOR: R. CALABRIGO & ASSOC  
AUTHOR: HULME, N.J.  
DESCRIPTION: BEDROCK IS ENTIRELY OVERLAIN BY QUATERNARY  
SEDIMENTS. A WEAK NORTHERLY TRENDING CONDUCTIVE

ZONE IS SITUATED NEAR THE EASTERN BOUNDARY OF THE CLAIMS.

WORK DONE: SOIL 70;HG,AU  
EMGR 8.25 KM

REFERENCES: A.R. 11956

## MB 14

MINING DIV: SKEENA ASSESSMENT REPORT 11957 INFO CLASS 4

LOCATION: LAT. 53 33.0 LONG. 132 12.0 NTS: 103F/ 9E

CLAIMS: MB 14

OPERATOR: R. CALABRIGO & ASSOC

AUTHOR: HULME, N.J.

DESCRIPTION: THE PROPERTY IS MAINLY COVERED BY QUATERNARY SEDIMENTS, WHICH OVERLIE SKONUN FORMATION MUD-STONES, SANDSTONES AND CONGLOMERATES. WEAK ELECTROMAGNETIC ANOMALIES ARE PROBABLY A RESULT OF PHYSIOGRAPHY.

WORK DONE: SOIL 46;HG,AU  
EMGR 7.5 KM

REFERENCES: A.R. 11957

## EMMONS

MINING DIV: SKEENA ASSESSMENT REPORT 11566 INFO CLASS 3

LOCATION: LAT. 53 30.5 LONG. 132 24.6 NTS: 103F/ 9W

CLAIMS: EMMONS

OPERATOR: MAJOREM MIN.

AUTHOR: CHRISTIE, J.S.

DESCRIPTION: MASSET (TERTIARY) RHYOLITE TUFF AND BRECCIA, FLOW-BANDED RHYOLITE, MASSIVE RHYOLITE, CHLORITIC RHYODACITE PYROCLASTIC AND FLOW ROCKS, AND ANDESITE PYROCLASTIC ROCKS. BANDING IN FLOW ROCKS DIPS MODERATELY TO STEEPLY TO THE EAST. ZONES OF WEAK TO STRONG SILICIFICATION AND CLAY ALTERATION OCCUR IN ALL ROCKS ALTHOUGH PREFERENTIALLY IN PERMEABLE LAPILLI TUFFS. PYRITE & PYRRHOTITE BEDS UP TO 2 METRES THICK OCCUR IN FINE-GRAINED TUFF BEDS.

WORK DONE: GEOL 1:5000  
ROCK 42;MULTIELEMENT  
SOIL 85;AU



REFERENCES: A.R. 8380,8400,8660,9971,10943,11566

## HOOK

MINING DIV: SKEENA ASSESSMENT REPORT 12011 INFO CLASS 3  
LOCATION: LAT. 53 32.0 LONG. 132 15.0 NTS: 103F/ 9W  
CLAIMS: HOOK, KENNY  
OPERATOR: MORROW, A.  
AUTHOR: POND, M.  
DESCRIPTION: THE AREA IS UNDERLAIN BY BASALT FLOW ROCKS AND  
BRECCIAS, RHYOLITE ASH FLOW ROCKS AND MINOR DACITE  
OF THE MASSET FORMATION. A GEOCHEMICAL ANOMALY IS  
COINCIDENT WITH LOW MAGNETIC AND WEAK CONDUCTIVE  
ZONES ALONG FLORENCE CREEK.  
WORK DONE: EMGR 5.6 KM  
SOIL 65;AG,AS,SB,HG  
SILT 7;AG,AS,SB,HG  
REFERENCES: A.R. 8817,9822,9947,10931,11771,12011

## LARK

MINING DIV: SKEENA ASSESSMENT REPORT 11674 INFO CLASS 4  
LOCATION: LAT. 53 31.8 LONG. 132 16.8 NTS: 103F/ 9W  
CLAIMS: LARK  
OPERATOR: GOLDHAVEN RES.  
AUTHOR: SHEARING, R.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITIC TO BASALTIC  
MAFIC FLOW(?) ROCKS AND POSSIBLY A VOLCANIC  
AGGLOMERATE OR CONGLOMERATE. THERE IS A PAUCITY OF  
OUTCROPS ON THE CLAIMS.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 8843,9512,11481,11674

## LARK 7

MINING DIV: SKEENA ASSESSMENT REPORT 11481 INFO CLASS 4  
LOCATION: LAT. 53 31.8 LONG. 132 16.8 NTS: 103F/ 9W  
CLAIMS: LARK 7  
OPERATOR: AMBERHILL PETR.  
AUTHOR: SHEARING, R.  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY A SEQUENCE OF MASSIVE  
MAFIC VOLCANIC FLOWS INTERBEDDED WITH PYROCLASTIC  
VOLCANICS, AS WELL AS A FELSIC SEQUENCE OF  
VOLCANIC (RHYOLITE?) FLOWS AND PYROCLASTICS. THIS  
FELSIC SEQUENCE IS THOUGHT TO BE AN ATTRACTIVE  
GOLD EXPLORATION TARGET.  
WORK DONE: GEOL 1:5000  
REFERENCES: A.R. 8843,9512,11481

## MB 7

MINING DIV: SKEENA ASSESSMENT REPORT 11958 INFO CLASS 4  
LOCATION: LAT. 53 36.5 LONG. 132 19.0 NTS: 103F/ 9W  
CLAIMS: MB 7  
OPERATOR: R. CALABRIGO & ASSOC  
AUTHOR: HULME, N.J.  
DESCRIPTION: QUATERNARY SEDIMENTS OVERLIE SKONUN FORMATION  
MUDSTONES, SANDSTONES AND CONGOMERATES. VERY WEAK  
ELECTROMAGNETIC CONDUCTORS ARE PROBABLY CAUSED BY  
GROUNDWATER/OVERBURDEN.  
WORK DONE: SOIL 45;HG,AU  
EMGR 8.0 KM  
REFERENCES: A.R. 11958

## INCONSPICUOUS

MINING DIV: SKEENA ASSESSMENT REPORT 11878 INFO CLASS 3  
LOCATION: LAT. 53 58.0 LONG. 133 0.0 NTS: 103F/14E 103F/15W  
CLAIMS: INCONSPICUOUS 1, INCONSPICUOUS 4  
OPERATOR: HOMESTAKE MIN. DEV.  
AUTHOR: WATKINS, J.J.  
COMMODITIES: GOLD  
DESCRIPTION: SCARCE BEDROCK CONSISTS OF MEDIUM GRAINED,  
INEQUIGRANULAR, LEUCOCRATIC ROCK WITH SERICITIZED  
PLAGIOCLASE PHENOCRYSTS. SOIL GEOCHEMICAL RESULTS  
EXPRESS EAST-TRENDING LINEARITY.

WORK DONE: LINE 57.3 KM  
SOIL 768;MULTIELEMENT  
REFERENCES: A.R. 9028,10127,11086,11878  
M.I. 103F/G043-INCONSPICUOUS

## INCONSPICUOUS

MINING DIV: SKEENA ASSESSMENT REPORT 12208 INFO CLASS 2  
LOCATION: LAT. 53 58.0 LONG. 133 0.0 NTS: 103F/14E 103F/15W  
CLAIMS: INCONSPICUOUS 1, INCONSPICUOUS 4  
OPERATOR: HOMESTAKE MIN. DEV.  
AUTHOR: BOYD, R.T.  
COMMODITIES: GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (TERTIARY) MASSET  
FORMATION ROCKS CONSISTING OF LEUCOCRATIC  
PORPHYRYTIC TUFFS OR VOLCANICS WITH PLAGIOCLASE  
ALTERED TO SERICITE OR CALCITE AND CHLORITE.  
ZONES OF WEAK ALTERATION CONTAIN PYRITE AND  
PYRRHOTITE WITH GOLD VALUES UP TO 4.85 GRAMS PER  
TONNE, BUT THE ZONES ARE NARROW AND UNECONOMIC AT  
THIS TIME.  
WORK DONE: PITS 3  
IPOL 13.2 KM  
EMGR 13.2 KM  
DIAD 539.2 M;5 HOLES,NQ  
ROCK 356;AU,AG(MULTI.)  
SAMP 26;AU(AG)  
REFERENCES: A.R. 9028,10127,11086,11878,12208  
M.I. 103F/G043-INCONSPICUOUS

## HUNTER

MINING DIV: SKEENA ASSESSMENT REPORT 11937 INFO CLASS 2  
LOCATION: LAT. 53 12.0 LONG. 128 22.5 NTS: 103H/ 1W  
CLAIMS: JUBILEE 1, JUBILEE 3-4, RUBY 6, HUNTER 1, HUNTER 4  
OPERATOR: ARNHEM RES.  
AUTHOR: SCOTT, T.C.  
COMMODITIES: SILVER, GOLD, COPPER  
DESCRIPTION: AURIFEROUS QUARTZ-PYRITE VEINS ARE CONTAINED  
PRIMARILY WITHIN A ROOF PENDANT OF META-VOLCANIC  
ROCKS WHICH LIE IN A QUARTZ MONZONITE STOCK OF THE  
COAST PLUTONIC COMPLEX.  
WORK DONE: LINE 2.9 KM  
GEOL 1:100,1:500  
SAMP 96;AU,AG,CU  
SOIL 160;MULTIELEMENT  
SILT 50;MULTIELEMENT  
ROCK 7;CU,ZN,AU,AG  
REFERENCES: A.R. 11937  
M.I. 103H/G034-HUNTER

## TERRACE

## 103I

## HOULT

MINING DIV: SKEENA ASSESSMENT REPORT 11378 INFO CLASS 3  
LOCATION: LAT. 54 12.3 LONG. 128 2.8 NTS: 103I/ 1E  
CLAIMS: HOULT  
OPERATOR: LORNEX MIN.  
AUTHOR: SERACK, M.L.  
DESCRIPTION: ROCK SAMPLES DESCRIBED ARE BOTRYOIDAL QUARTZ VEIN  
IN ANDESITE, ALTERED ANDESITE, TUFF, RHYOLITE AND  
GRANODIORITE. GEOCHEMISTRY INDICATES THAT MINERA-  
LIZATION MAY BE RELATED TO ALTERATION OR FRACTURE  
FILLING.  
WORK DONE: SOIL 205;MULTIELEMENT  
SILT 28;MULTIELEMENT  
ROCK 35;MULTIELEMENT  
REFERENCES: A.R. 8205,9713,11378

## GOLDEN NIB

MINING DIV: SKEENA                      ASSESSMENT REPORT 11335    INFO CLASS 4  
LOCATION:    LAT. 54 30.1 LONG. 128 27.4    NTS: 103I/ 8W  
CLAIMS:    GOLDEN NIB  
OPERATOR:    SLEEMAN, B.E.G.  
AUTHOR:    CHRISTOPHER, P.  
COMMODITIES: GOLD, COPPER  
DESCRIPTION: FAULTED AND SCHISTOSE SHALE, LIMESTONE, GREYWACKE  
AND CONGLOMERATE (PALEOZOIC) ARE ROOF PENDANT ON  
GRANODIORITE OF THE COAST INTRUSIONS. QUARTZ VEINS  
ARE SUB-PARALLEL TO SCHISTOSITY WHICH DIPS 70 TO  
76 DEGREES TO THE SOUTHEAST. ERRATIC MINERAL-  
IZATION CONSISTS OF AURIFEROUS PYRITE AND MINOR  
CHALCOPYRITE IN A QUARTZ VEIN HALF A METRE TO TWO  
METRES WIDE.  
WORK DONE:    GEOL        1:500  
              SAMP        3;CU,AU,AG  
REFERENCES:    A.R. 11335

## SILVER BOW, SILVER CLIFF, CROESUS, ZYMOETZ

MINING DIV: OMINECA                      ASSESSMENT REPORT 12072    INFO CLASS 3  
LOCATION:    LAT. 54 32.6 LONG. 128 26.2    NTS: 103I/ 9W  
CLAIMS:    SILVER BOW, SILVER CLIFF, CROESUS  
OPERATOR:    C.F. RES.  
AUTHOR:    PRICE, B.J.  
COMMODITIES: COPPER, GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: A COMPLEX GROUP OF GRANITIC TO DIORITIC ROCKS  
INTRUDE HAZELTON GROUP VOLCANICS (JURASSIC).  
GRANITIZED OR MIGMATIZED FEATURES ARE COMMON NEAR  
CONTACTS. EAST-NORTHEAST FRACTURES CONTROL DIS-  
SEMINATED PYRITE, CHALCOPYRITE, BORNITE, AND  
MOLYBDENITE MINERALIZATION: NORTH-NORTHWEST  
STRIKING VEIN MINERALIZATION CONSISTS OF QUARTZ  
WITH BANDED PYRITE AND LESSER GALENA, SPHALERITE,  
TETRAHEDRITE +/- GOLD AND SILVER.  
WORK DONE:    ROCK        3;MULTIELEMENT  
              SOIL        7;MULTIELEMENT  
              SAMP        19;CU,PB,ZN,AG,AU  
REFERENCES:    A.R. 12072  
              M.I. 103I/J080-SILVER BOW;103I/J081-CROESUS;  
              103I/J082-ZYMOETZ

## BELWAY

MINING DIV: SKEENA                      ASSESSMENT REPORT 11595   INFO CLASS 3  
LOCATION:    LAT. 54 47.3 LONG. 128 45.1   NTS: 103I/15W  
CLAIMS:     KEN, KALUM  
OPERATOR:   GERLE GOLD  
AUTHOR:     BELIK, G.D.  
COMMODITIES: COPPER, GOLD, SILVER, MOLYBDENUM  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF META-  
                 VOLCANIC AND METASEDIMENTARY ROCKS (JURASSIC?).  
                 COPPER, GOLD AND SILVER MINERALIZATION LOCALLY  
                 OCCUR IN QUARTZ STRINGERS, SHEAR ZONES, QUARTZ-  
                 EPIDOTE.HEMATITE LENSES, PODS AND VEINS AND IN,  
                 MAGNETITE-RICH, SILICIFIED TUFF BANDS.  
WORK DONE:  GEOL      1:250,1:1000  
                 MAGG      3.3 KM  
                 ROCK      24;AU,AG  
REFERENCES: A.R. 10450,11595  
                 M.I. 103I/J118-BELWAY

## SATURN

MINING DIV: OMINECA                      ASSESSMENT REPORT 12625   INFO CLASS 4  
LOCATION:    LAT. 54 48.0 LONG. 128 24.0   NTS: 103I/16W  
CLAIMS:     SATURN, URANUS  
OPERATOR:   LEBLOND, L.  
AUTHOR:     LEBLOND, L.  
DESCRIPTION: THE BEDROCK IS MOSTLY ARGILLITE WHICH APPEARS TO  
                 BE INTRUDED BY DIORITE.  
WORK DONE:  PROS      1:5000  
                 SOIL      53;AG,CU,ZN,PB,MO  
                 TREN      18.0 M;2 TRENCHES  
REFERENCES: A.R. 12625

## JITNEY, ETIA, PORCHER I

MINING DIV: SKEENA ASSESSMENT REPORT 12238 INFO CLASS 3  
LOCATION: LAT. 54 5.0 LONG. 130 23.0 NTS: 103J/ 1W  
CLAIMS: POR 1-8  
OPERATOR: BILLITON CAN.  
AUTHOR: FRANZEN, J.P.  
COMMODITIES: COPPER, ZINC, SILVER, GOLD, LIMESTONE  
DESCRIPTION: THE AREA IS UNDERLAIN BY A POORLY EXPOSED NORTH-  
WEST-SOUTHEAST TRENDING BELT OF METAVOLCANIC AND  
METASEDIMENTARY ROCKS. GEOPHYSICAL FEATURES  
INDICATE A ZONE OF WEAKNESS SUCH AS A FAULT.  
WORK DONE: MAGA 165.0 KM  
EMAB 165.0 KM  
REFERENCES: A.R. 12238  
M.I. 103I/J155-POR;103I/J170-JITNEY;103I/J171-  
ETIA;103I/J206-PORCHER I

## POOR BOY

MINING DIV: SKEENA ASSESSMENT REPORT 12197 INFO CLASS 3  
LOCATION: LAT. 54 25.0 LONG. 130 45.0 NTS: 103J/ 7E 103J/ 7W  
CLAIMS: MEL 1-5, MEL 8, MOF 1-6, DUN 1-10, DUN 21, BAR 1-2  
RAN 1, MINERAL GRIEF  
OPERATOR: BILLITON CAN.  
AUTHOR: FRANZEN, J.P.  
COMMODITIES: COPPER, ZINC  
DESCRIPTION: THE CLAIMS COVER A POORLY EXPOSED BELT OF NORTH-  
WEST TRENDING METAVOLCANIC AND METASEDIMENTARY  
ROCKS. GEOPHYSICAL RESULTS APPEAR TO INDICATE  
VARIABLE ROCK TYPES.  
WORK DONE: MAGA 510.0 KM  
EMAB 510.0 KM  
REFERENCES: A.R. 12197  
M.I. 103I/J156-POOR BOY

## GLAD

MINING DIV: SKEENA                      ASSESSMENT REPORT 11387   INFO CLASS 4  
LOCATION:    LAT. 54 7.1 LONG. 133 3.3   NTS: 103K/ 3E  
CLAIMS:     GLAD  
OPERATOR:   MAJOREM MIN.  
AUTHOR:     RICHARDS, G.G.  
DESCRIPTION: THE UNDERLYING ROCKS ARE KARMUTSEN GREENSTONES,  
                 KUNGA LIMESTONES AND ARGILLITES, AND HAIDA SAND-  
                 STONES WHICH ARE INTRUDED BY DYKES AND SMALL  
                 PLUGS OF THE MASSET FORMATION (TERTIARY). THE  
                 KUNGA ROCKS ARE SILICIFIED AND CONTAIN MINOR  
                 AMOUNTS OF SULPHIDES.  
WORK DONE:   GEOL     1:5000  
                 SOIL     82;AU,AS  
                 SILT     22;AU,AS  
                 ROCK     11;AU,AS  
REFERENCES:   A.R. 10162,11387

## NASS RIVER

## 1030

## JO

MINING DIV: SKEENA                      ASSESSMENT REPORT 12630   INFO CLASS 4  
LOCATION:    LAT. 55 45.0 LONG. 130 5.0   NTS: 1030/ 9E 1030/16E  
CLAIMS:     LUXOR  
OPERATOR:   PACIFIC NATIONAL EX.  
AUTHOR:     KRUCKOWSKI, E.       CREMONESE, D.  
COMMODITIES: COPPER  
DESCRIPTION: VOLCANIC AND SEDIMENTARY ROCKS OF THE (LOWER  
                 JURASSIC) HAZELTON GROUP ARE OVERLAIN BY (MIDDLE  
                 AND UPPER JURASSIC) BOWSER ROCKS WHICH ARE MARINE  
                 AND NON-MARINE SEDIMENTS. THE ROCKS ON THE PROP-  
                 ERTY ARE LOCALLY STRONGLY SHEARED AND ALTERED TO  
                 CHLORITE AND EPIDOTE. PYRITE, CHALCOPYRITE, MAG-  
                 NETITE AND PYRRHOTITE MINERALIZATION APPEAR TO  
                 OCCUR AS REPLACEMENT BODIES ALONG SHEAR ZONES CUT-  
                 TING ALTERED ANDESITIC ROCKS.  
WORK DONE:   PROS     1:5000  
                 ROCK     12;CU,AG,AU



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REFERENCES: A.R. 12630  
M.I. 103P 004-J0

NASS RIVER

103P

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## WHISKY CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 12794 INFO CLASS 4  
LOCATION: LAT. 55 3.0 LONG. 128 16.0 NTS: 103P/ 1W  
CLAIMS: WHISKEY 2  
OPERATOR: SCOTT, T.C.  
AUTHOR: SCOTT, T.C.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, ARSENIC, STIBNITE  
DESCRIPTION: PYRITE, PYRRHOTITE, ARSENOPYRITE, CHALCOPYRITE,  
GALENA, SPHALERITE AND TETRAHEDRITE IN VEIN SEG-  
MENTS AND QUARTZ-CALCITE STOCKWORKS ARE CONTAINED  
WITHIN A ROCK SEQUENCE OF SILTSTONE, MARL AND  
PORPHYRITIC RHYOLITE DYKES.  
WORK DONE: GEOL 1:1000  
ROCK 6;CU,PB,ZN,AG,AU  
SAMP 8;CU,PB,ZN,AG,AU  
REFERENCES: A.R. 12794  
M.I. 103P 038-WHISKY CREEK

## SILVER BASIN

MINING DIV: SKEENA ASSESSMENT REPORT 12489 INFO CLASS 4  
LOCATION: LAT. 55 40.0 LONG. 129 27.0 NTS: 103P/11W  
CLAIMS: BASIN  
OPERATOR: NOR-CON EX.  
AUTHOR: CAVANAGH, R.  
COMMODITIES: SILVER  
DESCRIPTION: THE UNDERLYING ROCKS ARE (JURASSIC) TUFFS, BREC-  
CIA, LAVA, PILLOW LAVA, SILTSTONE, GREYWACKE,  
SANDSTONE, CONGLOMERATE AND LIMESTONE WHICH  
GENERALLY STRIKE NORTH. BOTH SHOWINGS ON THE  
PROPERTY CONSISTS OF PYRITE, CHALCOPYRITE AND  
TETRAHEDRITE VEINLETS; ONE IN A QUARTZ-CALCITE  
BRECCIA ZONE, AND THE SECOND SHOWING IN A QUARTZ-

CALCITE SHEAR ZONE CUTTING SEDIMENTARY ROCKS AND  
DIPPING STEEPLY TO THE EAST.

WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12489  
M.I. 103P 181-SILVER BASIN

## CARPENTER

MINING DIV: SKEENA ASSESSMENT REPORT 12122 INFO CLASS 3  
LOCATION: LAT. 55 42.0 LONG. 129 38.0 NTS: 103P/12E  
CLAIMS: HANNA 1-2  
OPERATOR: CAN. UNITED MIN.  
AUTHOR: CAULFIELD, D.A.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY ARGILLITES,  
SILTSTONES AND FRAGMENTAL VOLCANIC BRECCIAS OF  
HAZELTON GROUP (MIDDLE JURASSIC), WHICH ARE  
INTRUDED BY QUARTZ DIORITE BELONGING TO THE COAST  
PLUTONIC COMPLEX. SULPHIDE AND PRECIOUS METAL  
MINERALIZATION OCCURS IN SMALL QUARTZ STRINGERS  
WITHIN A SHEAR ZONE.  
WORK DONE: SILT 7;CU,MO,PB,ZN,AG,AU  
SAMP 3;CU,MO,PB,ZN,AG,AU  
ROCK 12;CU,MO,PB,ZN,AG,AU  
GEOL 1:10000  
REFERENCES: A.R. 10296,11081,12122  
M.I. 103P 109-CARPENTER

## SADDLE, ELKHORN

MINING DIV: SKEENA ASSESSMENT REPORT 11527 INFO CLASS 4  
LOCATION: LAT. 55 37.5 LONG. 129 51.0 NTS: 103P/12W  
CLAIMS: NORCON  
OPERATOR: NOR-CON EX.  
AUTHOR: CAVANAGH, R.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: UNFOLDED VOLCANIC/SEDIMENTARY ROCKS ARE CUT BY A  
NORTHEASTERLY STRIKING GRANITIC DYKE AND NORTH-  
WESTERLY STRIKING QUARTZ VEINS WHICH ARE MINERAL-  
IZED WITH AURIFEROUS/ARGENTIFEROUS SULPHIDES.  
WORK DONE: GEOL 1:125;1:500  
ROCK 33;AG,AU

REFERENCES: A.R. 11527  
M.I. 103P 012-SADDLE;103P 013-ELKHORN

## MOS 2, JACKIE, RHS

MINING DIV: SKEENA ASSESSMENT REPORT 12275 INFO CLASS 3  
LOCATION: LAT. 55 57.0 LONG. 129 43.0 NTS: 103P/13E 103P/13W  
CLAIMS: CAMB 1-10  
OPERATOR: BILLIKIN RES.  
AUTHOR: KRUCHKOWSKI, E.  
COMMODITIES: MOLYBDENUM, LEAD, ZINC, SILVER, GOLD  
DESCRIPTION: THINLY BEDDED ARGILLITES AND ANDESITIC VOLCANIC-  
CLASTICS ARE CUT BY A VARIETY OF DYKES. MINERALI-  
ZATION CONSISTS OF NARROW BUT CONTINUOUS QUARTZ  
VEINS WITH PYRITE, PYRRHOTITE, SPHALERITE, GALENA  
AND CHALCOPYRITE.  
WORK DONE: GEOL 1:500  
ROCK 120;AU,AG  
REFERENCES: A.R. 12275  
M.I. 103P 220-MOS 2;103P 221-JACKIE;103P 007-  
RHS

## WILLOUGHBY

MINING DIV: SKEENA ASSESSMENT REPORT 11422 INFO CLASS 3  
LOCATION: LAT. 55 58.3 LONG. 129 35.0 NTS: 103P/13E  
CLAIMS: DEL  
OPERATOR: VISCOUNT RES.  
AUTHOR: DUORAK, Z.  
COMMODITIES: GOLD  
DESCRIPTION: UNPUBLISHED MAPPING PLACES THE CONTACT BETWEEN THE  
HAZELTON GROUP AND BOWSER GROUP OF ALTERNATING  
VOLCANIC AND SEDIMENTARY ROCKS ON THE EASTERN  
MARGIN OF THE SURVEY AREA. LITHOLOGIES IN THE MAP  
AREA ARE ANDESITE BRECCIAS AND TUFFS INTERBEDDED  
WITH ARGILLITE, SILTSTONE AND SANDSTONE. BEDDING  
STRIKES NORTH-NORTHWEST AND DIPS STEEPLY, WHICH  
APPEARS TO BE THE TREND OF SOME GEOPHYSICAL CON-  
DUCTORS. CONDUCTORS CORRELATE WITH ZONES OF CAR-  
BONATE ALTERATION IN THE BEDROCK. WILBY CREEK  
SHOWINGS CONSIST OF MASSIVE SULPHIDE LENSES IN  
ANDESITIC VOLCANICS WITH GOLD, SILVER AND COPPER  
VALUES.

WORK DONE: EMAB 291.0 KM  
MAGA 291.0 KM  
REFERENCES: A.R. 11422  
M.I. 103P 006-WILLOUGHBY

## BAYVIEW, GOLD CLIFF

MINING DIV: SKEENA ASSESSMENT REPORT 12620 INFO CLASS 3  
LOCATION: LAT. 55 58.0 LONG. 129 59.0 NTS: 103P/13W  
CLAIMS: GOLD CLIFF, BAYVIEW, LUCILLE NO.1  
OPERATOR: DUNCAN ENT.  
AUTHOR: KRUECKL, G.P.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: ANDESITIC TUFFS AND BRECCIAS WITH INTERBEDDED CON-  
GLOMERATES AND SILTSTONES ARE INTRUDED BY HYDER  
(TERTIARY) QUARTZ MONZONITE. MINERALIZATION CON-  
SISTS OF PYRITE, PYRRHOTITE, GALENA, SPHALERITE,  
AND CHALCOPYRITE WITH PRECIOUS METAL VALUES IN  
QUARTZ VEINS, DISCONTINUOUS LENSES, MASSES,  
STRINGERS AND DISSEMINATIONS THAT ARE LOCALIZED  
ALONG FAULTS AND MINOR SHEARS.  
WORK DONE: DIAD 382.4 M;9 HOLES,BQ  
SAMP 184;AU,AG(CU,PB,ZN)  
REFERENCES: A.R. 12620  
M.I. 103P 050-BAYVIEW;103P 051-GOLD CLIFF

## BLACK HILLS, EXCELSIOR-EAGLE

MINING DIV: SKEENA ASSESSMENT REPORT 12578 INFO CLASS 4  
LOCATION: LAT. 55 57.0 LONG. 129 53.0 NTS: 103P/13W  
CLAIMS: WHITE SILVER, NOVEMBER FR., NELLY W NO.1 FR  
OPERATOR: NOR-CON EX.  
AUTHOR: LYNGBERG, E.  
COMMODITIES: SILVER, LEAD, ZINC, ANTIMONY, COPPER, BARITE  
DESCRIPTION: SEDIMENTARY ROCKS SURROUND MOST OF THE AREA. ON  
THE CLAIM, AN AUGITE DIORITE PLUTON INTRUDES THE  
SEDIMENTARY ROCKS. QUARTZ VEINS IN THE STOCK CARRY  
DISSEMINATED PYRITE AND SOME SPHALERITE, GALENA  
AND OTHER SULPHIDES. ASSOCIATED WITH THE VEINS ARE  
NARROW BRECCIATED ZONES IN THE AUGITE DIORITE.  
WORK DONE: PROS 1:2500  
REFERENCES: A.R. 12578

M.I. 103P 083-BLACK HILLS;103P 084-EXCELSIOR-  
EAGLE

## MARMOT METALS

MINING DIV: SKEENA ASSESSMENT REPORT 11943 INFO CLASS 3  
LOCATION: LAT. 55 51.2 LONG. 129 54.7 NTS: 103P/13W  
CLAIMS: BESS, GLACIER, POINT FR., MAY FR., MAUDE, FOUNTAIN  
GREYROCK, HORSESHOE, MAY, PEACH 1-2 FR., SUNLIGHT  
SIC SIC 1-2  
OPERATOR: ESSO RES. CAN.  
AUTHOR: DAWSON, G.L.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE TUFFS, FLOW  
ROCKS AND BRECCIAS WITH MINOR AMOUNTS OF  
ARGILLITE, SANDSTONES, WACKES, LIMESTONE AND  
CONGLOMERATES OF THE HAZELTON GROUP. MINERAL-  
IZATION CONSISTS OF SULPHIDE FILLINGS OF FRACTURES  
IN INTRUSIONS AND SILICIFIED ZONES CONTAINING  
DISSEMINATED AND STRINGER SULPHIDES ALONG FRAC-  
TURES IN LIMESTONE.  
WORK DONE: GEOL 1:5000  
REFERENCES: A.R. 8538,11943  
M.I. 103P 102-MARMOT METALS

## STEWART/RED MTN

MINING DIV: SKEENA ASSESSMENT REPORT 12534 INFO CLASS 4  
LOCATION: LAT. 55 58.0 LONG. 129 46.0 NTS: 103P/13W  
CLAIMS: OAK  
OPERATOR: NOR-CON EX.  
AUTHOR: LYNGBERG, E.  
COMMODITIES: PHOSPHATE, APATITE  
DESCRIPTION: HAZELTON (JURASSIC) BLACK ARGILLITE WITH THIN BED-  
DING IS OCCASIONALLY FOUND WITH GRADED BEDDING,  
FROM SILT SIZE TO MEDIUM GRAINED GREYWACKES. ONE  
MAJOR FAULT IS VISIBLE. INTRUSIONS OF GRANITE  
DYKES ARE PRESENT. MINOR PYRITE MINERALIZATION IS  
CONTAINED IN THE ARGILLITE, AND ONE LENSOIDAL  
QUARTZ VEIN CONTAINED PYRITE AND MINOR CHALCOPY-  
RITE.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12534  
M.I. 103P 268-STEWART/RED MTN

## ALBERTA

MINING DIV: SKEENA ASSESSMENT REPORT 12397 INFO CLASS 4  
LOCATION: LAT. 56 2.5 LONG. 129 49.5 NTS: 104A/ 4W  
CLAIMS: ALBERTA 4, ALBERTA 7  
OPERATOR: NOR-CON EX.  
AUTHOR: LYNGBERG, E.  
DESCRIPTION: HAZELTON GROUP (JURASSIC) UNDERLIES THE PROPERTY.  
ARGILLITE AND GREYWACKE-SANDSTONE OUTCROP AROUND  
THE PROPERTY, BUT THERE ARE NO OUTCROPS ON THE  
PROPERTY.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12397

## DALHOUSIE

MINING DIV: SKEENA ASSESSMENT REPORT 11546 INFO CLASS 4  
LOCATION: LAT. 56 4.4 LONG. 129 57.2 NTS: 104A/ 4W  
CLAIMS: PREMONITION  
OPERATOR: TOURNIGAN MIN. EX.  
AUTHOR: FELL, J.F.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTS AND  
ANDESITES. PROMINANT GOSSANS ON THE PROPERTY  
CONTAIN PYRITE AND CHALCOPYRITE WITH GOLD AND  
SILVER VALUES.  
WORK DONE: PROS 1:2500  
REFERENCES: A.R. 11546  
M.I. 104A 041-DALHOUSIE

## HIGH ORE GOLD, MC 1

MINING DIV: SKEENA ASSESSMENT REPORT 12236 INFO CLASS 3  
LOCATION: LAT. 56 2.0 LONG. 130 0.0 NTS: 104A/ 4W 104B/ 1E  
CLAIMS: HIGH ORE, NELLIE FR., PEACE, DALEY, LUCKY, GRUBSTAKE  
OPERATOR: ESSO RES. CAN.  
AUTHOR: MONAHAN, M.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: THE HIGH ORE PROPERTY IS UNDERLAIN BY MAROON AND  
GREEN VOLCANICS, EPICLASTICS AND CLASTICS, BLACK  
ARGILLITES, RHYOLITE. PREMIER TYPE GREEN ANDESITE  
VOLCANICS AND HYDER GRANODIORITE DYKES. THE  
VOLCANICS, EPICLASTICS AND CLASTICS BELONG TO THE

(LOWER JURASSIC) HAZELTON GROUP AND THE GRANO-DIORITE DYKES ARE TERTIARY IN AGE. IT APPEARS THAT THESE ROCKS ARE FOLDED INTO AN ISOCLINAL STRUCTURE. TETRAHEDRITE, GALENA, SPHALERITE, CHALCOPYRITE AND PYRITE ARE ASSOCIATED WITH QUARTZ VEINS IN ZONES OF INTENSE SHEARING AND SERICITE ALTERATION.

WORK DONE: GEOL 1:5000, 1:50  
SAMP 14; AU, AG  
TREN 40.0 M; 4 TRENCHES

REFERENCES: A.R. 12236  
M.I. 104A 045-MC 1; 104B 056-HIGH ORE GOLD

## LL&amp;H, OLD CHUM

MINING DIV: SKEENA ASSESSMENT REPORT 12400 INFO CLASS 4  
LOCATION: LAT. 56 0.0 LONG. 129 46.0 NTS: 104A/ 4W  
CLAIMS: BON ACCORD, BON ACCORD 9-10  
OPERATOR: NOR-CON EX.  
AUTHOR: LYNGBERG, E.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: THE HAZELTON GROUP (JURASSIC) BLACK ARGILLITES, RHYOLITES AND DACITE DOMINATE THIS AREA. AUGITE DIORITE OUTCROPS ON THE PROPERTY. FEW THIN QUARTZ VEINLETS CONTAIN WISPS OF SULPHIDE MINERALIZATION.

WORK DONE: PROS 1:5000  
REFERENCES: A.R. 10392, 12400  
M.I. 104A 059-LL&H; 104A 060-OLD CHUM

## LOIS

MINING DIV: SKEENA ASSESSMENT REPORT 12394 INFO CLASS 4  
LOCATION: LAT. 56 7.5 LONG. 129 58.5 NTS: 104A/ 4W  
CLAIMS: LOIS (L.3687)  
OPERATOR: NOR-CON EX.  
AUTHOR: LYNGBERG, E.  
DESCRIPTION: DARK SILTSTONE OF THE (JURASSIC) BOWSER ASSEMBLAGE IS INTRUDED BY A SMALL, PYRITIC AUGITE DIORITE BODY, QUARTZ DIORITE DYKES, AND A QUARTZ-EYE RHYOLITE DYKE.

WORK DONE: PROS 1:2500  
REFERENCES: A.R. 12394

## MAYOU

MINING DIV: SKEENA                      ASSESSMENT REPORT 12399   INFO CLASS 3  
LOCATION:    LAT. 56 3.0 LONG. 129 48.0   NTS: 104A/ 4W  
CLAIMS:     MAYOU 1-4, SANDY (L.5889), DOT (L.5890), DASH (L.5891)  
OPERATOR:   NOR-CON EX.  
AUTHOR:     LYNGBERG, E.  
COMMODITIES: LEAD, COPPER, SILVER, ZINC  
DESCRIPTION: THE HAZELTON GROUP (JURASSIC) FORMS THE BEDROCK  
OVER MUCH OF THE BITTER CREEK DRAINAGE. ARGILLITE  
DOMINATE THE PROPERTY. NUMEROUS DYKES INTRUDE AND  
CROSS CUT THE ARGILLITE. MINERALIZATION OCCURS IN  
SMALL LENSES CARRYING PYRITE, CHALCOPYRITE, MINOR  
GALENA, BORNITE AND SPHALERITE.  
WORK DONE:    PROS     1:2500  
REFERENCES:   A.R. 12399  
                 M.I. 104A 049-MAYOU

## MM 100

MINING DIV: SKEENA                      ASSESSMENT REPORT 11915   INFO CLASS 3  
LOCATION:    LAT. 56 1.3 LONG. 129 55.0   NTS: 104A/ 4W  
CLAIMS:     MM 100  
OPERATOR:   KINGDOM RES.  
AUTHOR:     HARRIS, C.R.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE HYDER QUARTZ MONZONITE  
ALONG THE WESTERN EDGE, AND HAZELTON FRAGMENTAL  
VOLCANICS SUBJACENT TO BOWSER SEDIMENTS UNDER THE  
EASTERN CLAIM AREA. THE PORTLAND CANAL SHEAR ZONE  
TRAVERSES THE CLAIMS. SIMILAR ROCKS TO THE WEST  
HOST GOLD AND SILVER BEARING SULPHIDE MINERAL-  
IZATION.  
WORK DONE:    LINE     6.8 KM  
                 SOIL     138;CU,PB,ZN,AG  
                 PITS     27  
REFERENCES:   A.R. 8391,10190,11915



## RUFUS

MINING DIV: SKEENA                      ASSESSMENT REPORT 11675   INFO CLASS 4  
LOCATION:    LAT. 56 7.6 LONG. 129 46.8   NTS: 104A/ 4W  
CLAIMS:     RUFUS, ARGYLE FR., COMET, BUCK  
OPERATOR:   KINGDOM RES.  
AUTHOR:     HARRIS, C.R.  
COMMODITIES: IRON, SILVER, GOLD, COPPER  
DESCRIPTION: UPPER HAZELTON GREENISH VOLCANIC CONGLOMERATE AND  
BRECCIA UNDERLIE THE CLAIM GROUP. LIMONITIC ZONES  
OF INTENSE FRACTURING ARE EVIDENT.  
WORK DONE:   LINE     3.2 KM  
              SOIL     57;CU,PB,ZN  
REFERENCES:   A.R. 10634,11675  
              M.I. 104A 019-RUFUS

## SILVERCROWN

MINING DIV: SKEENA                      ASSESSMENT REPORT 11800   INFO CLASS 4  
LOCATION:    LAT. 56 8.8 LONG. 129 57.2   NTS: 104A/ 4W  
CLAIMS:     ELK, MOOSE  
OPERATOR:   TEUTON RES.  
AUTHOR:     CREMONESE, D.  
COMMODITIES: SILVER, LEAD, ZINC, COPPER, GOLD, BARITE  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SILTSTONES AND  
GREYWACKES WHICH ARE INTRUDED BY AN AUGITE DIORITE  
STOCK. MINOR SILVER AND GOLD WERE FOUND IN QUARTZ  
FLOAT, BUT THE OLD WORKINGS WERE NOT FOUND.  
WORK DONE:   PROS     1:5000  
REFERENCES:   A.R. 11800  
              M.I. 104A 061-SILVERCROWN

## HOLLYWOOD

MINING DIV: SKEENA                      ASSESSMENT REPORT 11987   INFO CLASS 3  
LOCATION:     LAT. 56 10.5 LONG. 130 8.5    NTS: 104B/ 1E  
CLAIMS:       HOLLYWOOD  
OPERATOR:     ESSO RES. CAN.  
AUTHOR:       MONAHAM, M.  
COMMODITIES: SILVER  
DESCRIPTION: GREEN TUFFS, BLACK ANDESITE TUFFS AND BLACK ARGIL-  
LITES OF THE HAZELTON GROUP (LOWER JURASSIC) ARE  
INTRUDED BY THE (LOWER JURASSIC) TEXAS CREEK  
GRANODIORITE AND SUBSEQUENTLY BY (TERTIARY) DYKES.  
THE ANDESITE TUFFS AND ARGILLITE ARE PYRITIC AND  
PRODUCE EXTENSIVE GOSSANS IN OUTCROPS. NO OTHER  
MINERALIZATION WAS FOUND. REPORTED OLD WORKINGS  
COULD NOT BE LOCATED.  
WORK DONE:    GEOL     1:5000  
REFERENCES:   A.R. 8520,11987  
                 M.I. 104B 037-HOLLYWOOD

## INDIAN MINE, PAYROLL

MINING DIV: SKEENA                      ASSESSMENT REPORT 11491   INFO CLASS 4  
LOCATION:     LAT. 56 4.5 LONG. 130 2.0    NTS: 104B/ 1E  
CLAIMS:       PAYROLL, MORN, MISSING LINK  
OPERATOR:     ESSO RES. CAN.  
AUTHOR:       MCGUIGAN, P.J.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: OUTCROPS ARE SPARSE. GREEN DACITE TO ANDESITE  
FRAGMENTAL AND FLOW ROCKS ARE ASSUMED TO BE IN  
FAULT CONTACT WITH DACITE TUFFS TO THE WEST. MINOR  
DYKES OF FELDSPAR PORPHYRY ARE PRESENT. SOIL SUR-  
VEY INDICATES BASE METAL ANOMALIES PLUS GOLD,  
SILVER, AND ARSENIC.  
WORK DONE:    SOIL     75;MULTIELEMENT  
REFERENCES:   A.R. 8540,8602,9627,9629,11491  
                 M.I. 104B 031-INDIAN MINE;104B 050-PAYROLL

## INDIAN MINE, PAYROLL

MINING DIV: SKEENA                      ASSESSMENT REPORT 11492   INFO CLASS 3  
LOCATION:    LAT. 56 4.5 LONG. 130 3.0   NTS: 104B/ 1E  
CLAIMS:     PAYROLL, PORTLAND, WINNER, BROOKLAND  
OPERATOR:   ESSO RES. CAN.  
AUTHOR:     MCGUIGAN, P.J.  
COMMODITIES: LEAD, ZINC, SILVER, COPPER  
DESCRIPTION: HAZELTON GROUP (LOWER JURASSIC) DACITE TUFFS AND  
                 ANDESITE LAPILLI TUFFS ARE INTERCALATED WITH TUF-  
                 FACEOUS SILTSTONE AND ARGILLITE. MINERALIZATION  
                 CONSISTS OF DISSEMINATED TO MASSIVE SPHALERITE AND  
                 GALENA WITH MINOR CHALCOPYRITE AND TETRAHEDRITE.  
WORK DONE:   SOIL        729;MULTIELEMENT  
                 IPOL        0.6 KM  
REFERENCES:   A.R. 8540,8602,9627,9629,11491,11492  
                 M.I. 104B 031-INDIAN MINE;104B 050-PAYROLL

## INDIAN MINE, BOUNDARY, PAYROLL

MINING DIV: SKEENA                      ASSESSMENT REPORT 13073   INFO CLASS 3  
LOCATION:    LAT. 56 5.0 LONG. 130 2.0   NTS: 104B/ 1E  
CLAIMS:     PORTLAND NO. 1, PORTLAND NO. 2, AM FR. (L.4440)  
                 O'BRIEU FR., FRITZ (L.1982), FORTY FIVE, MAGGIE JIGGS FR  
                 BROOKLAND, MORN (L.4064), BOUNDARY NO. 1, BOUNDARY NO. 2  
                 MISSING LINK FR, PAYROLL NO. 3, PAYROLL NO. 4  
OPERATOR:   ESSO RES. CAN.  
AUTHOR:     MCGUIGAN, P.J.  
COMMODITIES: LEAD, ZINC, SILVER, COPPER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HAZELTON GROUP DAC-  
                 ITES, ANDESITES, TUFFS AND TUFF BRECCIA.  
WORK DONE:   GEOL        1:2500,1:500  
                 DIAD        189.0 M;2 HOLES,NQ  
                 SAMP        44;AU,AG  
REFERENCES:   A.R. 8540,8602,9627,9629,11491,11492,  
                 13073  
                 M.I. 104B 031-INDIAN MINE;104B 049-  
                 BOUNDARY;104B 050-PAYROLL

## LOOKOUT

MINING DIV: SKEENA ASSESSMENT REPORT 12398 INFO CLASS 4  
LOCATION: LAT. 56 7.5 LONG. 130 0.0 NTS: 104B/ 1E  
CLAIMS: LOOKOUT  
OPERATOR: NOR-CON EX.  
AUTHOR: LYNDBERG, E.  
DESCRIPTION: ON THE EDGE OF THE BOWSER BASIN, THIN BEDDED BLACK  
ARGILLITE IS INTRUDED BY QUARTZ DIORITE AND  
GRANITE DYKES.  
WORK DONE: PROS 1:2500  
REFERENCES: A.R. 12398

## MOOSE

MINING DIV: SKEENA ASSESSMENT REPORT 12117 INFO CLASS 3  
LOCATION: LAT. 56 13.0 LONG. 130 4.0 NTS: 104B/ 1E  
CLAIMS: TIDE 83, TIDE 85, TIDE 87, TIDE 89, TIDE 91  
OPERATOR: ESSO RES. CAN.  
AUTHOR: BARIA, O.R.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: VOLCANIC BRECCIAS AND AGGLOMERATES ARE overlain BY  
INTERCALATED SILICEOUS SILTSTONES AND ARGILLITES.  
DISSEMINATED PYRITE AND PYRRHOTITE ARE PRESENT IN  
LOW QUANTITIES IN THE ARGILLITES AND SILTSTONES  
PARALLEL TO BEDDING. AT THE CONTACT BETWEEN THE  
VOLCANICS AND THE ARGILLITES, STRINGERS OF PYRITE  
AND PYRRHOTITE OCCUR PARALLEL TO THE BEDDING.  
GRAPHITIC HORIZONS OCCUR WITH THE SULPHIDES AND  
ARE ASSOCIATED WITH FINE STRINGERS OR LAMINATIONS  
OF CALCITE.  
WORK DONE: GEOL 1:10000, 1:480  
ROCK 40;AU  
REFERENCES: A.R. 12117  
M.I. 104B 075-MOOSE

## PREMIER EXTENSION, BLUE JAY

MINING DIV: SKEENA ASSESSMENT REPORT 12235 INFO CLASS 3  
LOCATION: LAT. 56 3.0 LONG. 130 2.0 NTS: 104B/ 1E  
CLAIMS: WOODBINE, VANCOUVER 1-2, KITCHENER  
OPERATOR: ESSO RES. CAN.  
AUTHOR: MONAHAN, M. WILSON, L.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: GREEN ANDESITIC TUFFS AND FLOW ROCKS OF THE  
HAZELTON GROUP (LOWER JURASSIC) ARE LOCALLY  
BRECCIATED, PYRITIZED, SILICIFIED, AND INTRUDED  
BY THE HYDER QUARTZ MONZONITE, AND ANDESITE DYKES  
(TERTIARY). STRUCTURES ARE INTERSECTING. CHALCO-  
PYRITE, GALENA, SPHALERITE AND PRECIOUS METAL  
MINERALIZATION IS LOCALIZED IN THREE BRECCIA  
HORIZONS.  
WORK DONE: GEOL 1:1000,500,200,100  
IPOL 1.8 KM  
TREN 30.0 M;2 TRENCHES  
SAMP 52;AU,AG  
REFERENCES: A.R. 8723,12235  
M.I. 104B 052-PREMIER EXTENSION;104B 090-BLUE  
JAY

## SALMON GOLD, SCOTTIE, MORRIS SUMMIT

MINING DIV: SKEENA ASSESSMENT REPORT 12342 INFO CLASS 3  
LOCATION: LAT. 56 13.0 LONG. 130 6.0 NTS: 104B/ 1E  
CLAIMS: DON 1-3, SUMMITT 1-2, SCOT 1-7, SCOTTY, C.G. 6405-6412  
C.G. 6296-6301, AUG 1, SAL  
OPERATOR: SCOTTIE GOLD MINES  
AUTHOR: SHELDRAKE, R.F.  
COMMODITIES: GOLD, SILVER, COPPER, ZINC  
DESCRIPTION: THE AREA IS UNDERLAIN BY A STRONGLY FAULTED  
ASSEMBLAGE OF VOLCANIC BRECCIAS AND PYROCLASTIC  
DEBRIS INTRUDED BY A HORNBLLENDE GRANODIORITE  
STOCK. GEOPHYSICAL DATA INDICATES THAT AN ALTERED  
ZONE LIES UNDER SUMMIT LAKE. MINERALIZATION AT THE  
MINE CONSISTS OF GOLD AND SILVER-RICH PYRRHOTITE  
AND PYRITE.  
WORK DONE: EMAB 199.0 KM  
MAGA 199.0 KM  
REFERENCES: A.R. 10738,12342  
M.I. 104B 034-SALMON GOLD;104B 074-SCOTTIE;

## 104B 120-MORRIS SUMMIT

PN, BETTY

MINING DIV: SKEENA ASSESSMENT REPORT 11673 INFO CLASS 3  
LOCATION: LAT. 56 30.0 LONG. 130 38.6 NTS: 104B/ 7E 104B/10E  
CLAIMS: COLE  
OPERATOR: PLACER DEV.  
AUTHOR: GAREAU, M.B.  
COMMODITIES: COPPER, SILVER, MOLYBDENUM, LEAD, ZINC  
DESCRIPTION: NORTH-NORTHEAST STRIKING ANDESITE RHYOLITIC FLOW  
ROCKS AND TUFFS, CHERTS AND LESSER LIMESTONE ARE  
INTRUDED IN THE CENTRAL CLAIM AREA BY QUARTZ MON-  
ZONITE. MINERALIZATION CONSISTS OF DISSEMINATED  
PYRITE AND RARE CHALCOPYRITE IN VOLCANIC AND  
INTRUSIVE ROCKS, OFTEN ASSOCIATED WITH FRACTURES  
AND MINOR QUARTZ VEINS.  
WORK DONE: SOIL 90;CU,ZN,PB,AG,AU,AS  
ROCK 7;CU,ZN,PB,AG,AU,AS  
SILT 7;CU,ZN,PB,AG,AU,AS  
REFERENCES: A.R. 10474,11673  
M.I. 104B 079-PM;104B 080-BETTY

4-J'S

MINING DIV: SKEENA ASSESSMENT REPORT 12387 INFO CLASS 3  
LOCATION: LAT. 56 18.0 LONG. 130 7.0 NTS: 104B/ 8E  
CLAIMS: JIM, JACK, JOHN, JONAS  
OPERATOR: BILLIKIN RES.  
AUTHOR: KRUCHKOWSKI, E. CREMONESE, D.  
COMMODITIES: ZINC  
DESCRIPTION: THINLY BANDED ARGILLITES AND ANDESITIC VOLCANI-  
CLASTIC ROCKS ARE INTERLAYERED WITH FLOWS OR SILLS  
OF FELDSPAR PORPHYRY. THESE ROCKS APPEAR TO BELONG  
TO THE (JURASSIC) UNUK RIVER FORMATION. ALTERATION  
ZONES INCLUDE SERICITE, QUARTZ, CARBONATE, PYRITE,  
SPHALERITE, AND JAMESONITE OCCUR IN QUARTZ  
STRINGERS, STOCKWORKS AND BOULDERS.  
WORK DONE: GEOL 1:10000,1:500  
ROCK 33;AU,AG  
SILT 15;AU,AG  
SAMP 29;AU,AG

REFERENCES: A.R. 12387  
M.I. 104B 128-4-J'S

## ALPHA

MINING DIV: SKEENA ASSESSMENT REPORT 11716 INFO CLASS 4  
LOCATION: LAT. 56 21.8 LONG. 130 6.5 NTS: 104B/ 8E  
CLAIMS: ALPHA, DELTA  
OPERATOR: TEUTON RES.  
AUTHOR: CREMONESE, D.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SILTSTONES AND GREY-  
WACKES OF THE (JURASSIC) SALMON RIVER FORMATION  
AND VOLCANIC BRECCIA, CONGLOMERATE AND SANDSTONE  
OF THE (JURASSIC) UNUK RIVER FORMATION. THE WEST-  
ERN PART OF THE DELTA CLAIM IS INTRUDED BY FELD-  
SPAR PORPHYRY. MINERALIZATION CONSISTS OF VERY  
MINOR SPHALERITE AND GALENA.  
WORK DONE: PROS 1:5000  
SAMP 7;MULTIELEMENT  
REFERENCES: A.R. 11716

## SULPHURETS CREEK, LUCK, TEDRAY, RED RIVER

MINING DIV: SKEENA ASSESSMENT REPORT 11667 INFO CLASS 3  
LOCATION: LAT. 56 30.6 LONG. 130 14.7 NTS: 104B/ 8E 104B/ 9E  
CLAIMS: ICE, RED RIVER, TEDRAY  
OPERATOR: ESSO MIN. CAN.  
AUTHOR: MELNYK, W.  
COMMODITIES: GOLD, SILVER, MOLYBDENUM, COPPER, ZINC  
DESCRIPTION: THREE MAIN TYPES OF MINERALIZATION ON THE  
SULPHYRETS PROPERTY ARE: COPPER AND MOLYBDENUM  
PORPHYRY-TYPE, DISSEMINATED GOLD-PYRITE, AND GOLD-  
SILVER BEARING QUARTZ VEINS. THE MINERALIZATION IS  
ASSOCIATED WITH SUB-ALKALINE SYENITES, QUARTZ-  
PYRITE-SERICITE ROCKS DERIVED FROM MONZONITE AND  
SYENITE INTRUSIVE BRECCIAS, HORNBLENDE-PLAGIO-  
CLASE PORPHYRY DYKES, AND TO A LESSER EXTENT  
ANDESITES AND CLASTIC SEDIMENTARY ROCKS.  
WORK DONE: DIAD 1351.7 M;10 HOLES,BQ  
REFERENCES: A.R. 348,499,569,1006,3170,5416,5958,5921,6066,  
8420,9568,11667  
M.I. 104B 020-SULPHURETS CREEK;104B 022-LUCK;

104B 105-TEDRAY;104B 118-RED RIVER

## TIDE

MINING DIV: SKEENA ASSESSMENT REPORT 11528 INFO CLASS 3  
LOCATION: LAT. 56 17.1 LONG. 130 4.1 NTS: 104B/ 8E  
CLAIMS: TIDE  
OPERATOR: TENAJON SILVER  
AUTHOR: MACLEOD, J.W. SHELDRAKE, R.F.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC  
DESCRIPTION: THE DOMINANT ROCKS ARE (LOWER JURASSIC?) MASSIVE  
ANDESITIC FLOW AND FLOW BRECCIAS AND MODERATELY  
BEDDED PYROCLASTICS OF ANDESITIC TO RHYOLITIC  
COMPOSITION DIPPING STEEPLY TO THE SOUTHWEST.  
MAJOR LINEAMENTS ARE DIRECTED EAST-NORTHEAST.  
MINERALIZATION CONSISTS OF 1) QUARTZ-ARSENOPYRITE-  
PYRITE VEINS AND PODS IN NORTHEASTERLY TRENDING  
GOSSANS, AND 2) QUARTZ-TETRAHEDRITE-SPHALERITE-  
GALENA-CHALCOPYRITE-PYRITE STOCKWORKS RELATED TO  
NORTHERLY TRENDING STOCKWORKS.  
WORK DONE: MAGA 17 KM  
EMAB 17 KM  
SOIL 325;AU,AG  
SILT 136;AU,AG  
REFERENCES: A.R. 8656,9687,11528  
M.I. 104B 129-TIDE

## DALY, UNUK BA

MINING DIV: SKEENA ASSESSMENT REPORT 12255 INFO CLASS 4  
LOCATION: LAT. 56 29.0 LONG. 130 28.0 NTS: 104B/ 8W  
CLAIMS: SILVER PINE, MIDDLESEX, XIPHIS, ONGMA  
OPERATOR: NOR-CON EX.  
AUTHOR: LYNGBERG, E.  
COMMODITIES: GOLD, SILVER, BARITE  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE FLOWS AND  
TUFFS, BRECCIAS, ARGILITES, CONGLOMERATES, AND  
CHERT. MINERALIZATION CONSISTS OF MINOR PYRITE.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12255  
M.I. 104B 011-DALY;104B 124-UNUK BA



## SULPHURETS GLACIER W, KERR, CA

MINING DIV: SKEENA ASSESSMENT REPORT 12471 INFO CLASS 3  
LOCATION: LAT. 56 28.0 LONG. 130 16.0 NTS: 104B/ 8W  
CLAIMS: KERR  
OPERATOR: WALLSTER, D.E.  
AUTHOR: WALLSTER, D.E.  
COMMODITIES: COPPER, MOLYBDENUM, GOLD, SILVER, ZINC, LEAD, BARITE  
DESCRIPTION: SCATTERED SULPHIDE MINERALIZATION APPEARS TO BE  
RELATED TO GRANITIC AND SYENITIC INTRUSIONS INTO  
INTENSELY SHEARED AND ALTERED ANDESITIC AND SEDI-  
MENTARY ROCKS OF THE UNUK RIVER FORMATION (EARLY  
JURASSIC).  
WORK DONE: SOIL 100;MULTIELEMENT  
SILT 51;MULTIELEMENT  
REFERENCES: A.R. 12471  
104B 099-SULPHURETS GLACIER WEST;104B 100-KERR;  
104B 101-CA

## HANDEL

MINING DIV: LIARD ASSESSMENT REPORT 11326 INFO CLASS 3  
LOCATION: LAT. 56 40.2 LONG. 130 59.8 NTS: 104B/10W 104B/11E  
CLAIMS: HANDEL, CHOPIN, RAVEL  
OPERATOR: PLACER DEV.  
AUTHOR: DVORAK, Z. BARDE, B.W.  
DESCRIPTION: MASSIVE AND SEMI-MASSIVE PYRITE, ARSENOPYRITE,  
SPHALERITE AND GALENA WITH QUARTZ GANGUE OCCUR AT  
THE INTERSECTIONS OF THREE SETS OF FRACTURE PLANES  
CUTTING HYDROTHERMALLY ALTERED SANDSTONE AND  
PHYLLITE OF THE UNUK RIVER FORMATION (LOWER  
JURASSIC).  
WORK DONE: GEOL 1:500  
ROCK 62;MULTIELEMENT  
SOIL 166;MULTIELEMENT  
SILT 3;MULTIELEMENT  
EMAB 82.0 KM  
MAGA 82.0 KM  
REFERENCES: A.R. 9253,10364,11326

HEMLO WEST

MINING DIV: LIARD ASSESSMENT REPORT 11307 INFO CLASS 3  
LOCATION: LAT. 56 39.0 LONG. 130 58.4 NTS: 104B/10W  
CLAIMS: HEMLO WEST  
OPERATOR: BLUEGRASS PETR.  
AUTHOR: RICKER, J.F.  
COMMODITIES: COPPER, LEAD, ZINC  
DESCRIPTION: WEAKLY AURIFEROUS PYRITE WITH COPPER, LEAD AND  
ZINC MINERALIZATION APPEARS TO BE CONFINED TO FEL-  
SIC IGNEOUS ROCKS INTRUDING METASEDIMENTARY SILT-  
STONE AND ARGILLITE. QUARTZ VEINS CONTAINING GALENA  
TRAVERSE BOTH THE FELSIC AND THE METASEDIMENTARY  
ROCKS.  
WORK DONE: SAMP 41;CU,AU(PB,ZN)  
SOIL 165;CU,AU(AG)  
REFERENCES: A.R. 11307  
M.I. 104B 131-HEMLO WEST

## INEL

MINING DIV: LIARD                    ASSESSMENT REPORT 11312   INFO CLASS 2  
LOCATION:     LAT. 56 37.2 LONG. 130 58.9   NTS: 104B/10W  
CLAIMS:      INEL, KEDGE, SLOCUM  
OPERATOR:   SKYLINE EX.  
AUTHOR:      GROVE, E.W.  
COMMODITIES: COPPER, MOLYBDENUM, LEAD, ZINC, SILVER, GOLD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF UNUK ROVER FORMATION (LOER JURASSIC). A NORTHWESTERLY ELONGATE QUARTZ MONZONITE STOCK AND EASTERLY TRENDING GRANITIC DYKE SWARM APPEAR TO COINCIDE ALONG THE AXIS OF THE MAIN SULPHIDE MINERALIZATION, WHICH CONSISTS OF PORPHYRY TYPE IN AN ALASKITE STOCK AND MASSIVE TYPE IN SILICIFIED ROCKS OF THE UNUK FORMATION (LOWER JURASSIC).

WORK DONE:   GEOL        1:500;1:100  
                ROCK        130;MULTIELEMENT  
                SAMP        620;AU,AG,(CU,PB,ZN)  
                SOIL        30;MULTIELEMENT  
                SILT        12;MULTIELEMENT  
                EMAB        241.0 KM  
                MAGA        241.0 KM

REFERENCES:   A.R. 3980,4732,5274,8997,11312

M.I. 104B 113-INEL

## JOHNNY MOUNTAIN

MINING DIV: LIARD                      ASSESSMENT REPORT 11327   INFO CLASS 3  
LOCATION:      LAT. 56 36.2 LONG. 131 2.9    NTS: 104B/10W 104B/11E  
CLAIMS:      REG, BURNIE, COOEE, STANLEY  
OPERATOR:    PLACER DEV.  
AUTHOR:      DVORAK, Z.  
COMMODITIES: COPPER, LEAD  
DESCRIPTION: SEVERAL AIRBORNE GEOPHYSICAL FEATURES REFLECT  
DISCRETE BEDROCK CONDUCTORS AND WIDE BURIED CON-  
DUCTIVE UNITS ASSOCIATED WITH AREAS OF LOW RESIS-  
TIVITY. THE PROPERTY IS UNDERLAIN BY VOLCANIC AND  
SEDIMENTARY ROCKS OF THE LOWER JURASSIC UNUK RIVER  
FORMATION WHICH HAVE BEEN INTRUDED BY QUARTZ  
MONZONITE STOCKS OF THE COAST PLUTONIC COMPLEX.  
WORK DONE:   EMAB      369.0 KM  
              MAGA      369.0 KM  
REFERENCES:   A.R. 11312,11327  
              M.I. 104B 107-JOHNNY MOUNTAIN

## SHAN

MINING DIV: LIARD                      ASSESSMENT REPORT 11306   INFO CLASS 3  
LOCATION:      LAT. 56 38.0 LONG. 130 48.0    NTS: 104B/10W  
CLAIMS:      MAY, JOSH  
OPERATOR:    GULF INT. MIN.  
AUTHOR:      SCOTT, T.C.                      DVORAK, Z.  
COMMODITIES: GOLD, COPPER, ZINC, SILVER, MOLYBDENUM, IRON  
DESCRIPTION: ON THE EAST FLANK OF THE COAST PLUTONIC COMPLEX,  
A SUCCESSION OF LIMESTONE, VOLCANICS AND RELATED  
SEDIMENTARY ROCKS SHOW NUMEROUS PERIODS OF DEFOR-  
MATION AND INTRUSION. SKARN ZONES HOST CHALCOPY-  
RITE, MAGNETITE, SPHALERITE, PYRITE IN LIMESTONE  
ADJACENT INTRUSIVE BODIES. THE SYENODIORITE STOCKS  
HOST STOCKWORK QUARTZ VEINLETS WITH CHALCOPYRITE,  
MOLYBDENUM AND PYRITE. LATE VUGGY QUARTZ VEINS  
HOST GOLD-BEARING GALENA, SPHALERITE, CHALCOPYRITE  
AND PYRITE.  
WORK DONE:   GEOL      1:10000  
              ROCK      161;MULTIELEMENT

SAMP 16;AG,AU,PB,ZN,CU  
SILT 53;MULTIELEMENT  
EMAB 240.0 KM  
MAGA 240.0 KM

REFERENCES: A.R. 11306  
M.I. 104B 023-SHAN

## TAMI

MINING DIV: LIARD ASSESSMENT REPORT 11313 INFO CLASS 2  
LOCATION: LAT. 56 37.5 LONG. 130 52.7 NTS: 104B/10W  
CLAIMS: GOSSAN 18-20, CENTRAL  
OPERATOR: ONAPING RES.  
AUTHOR: HALL, B.V.  
COMMODITIES: ZINC, LEAD, GOLD, SILVER, COPPER, MOLYBDENUM  
DESCRIPTION: REGIONALLY, SEDIMENTARY AND VOLCANIC ROCKS OF THE  
TAKLA AND HAZELTON GROUPS (MESOZOIC) ARE INTRUDED  
BY GRANITIC ROCKS OF THE COAST PLUTONIC COMPLEX.  
IN THE CLAIM AREA THE VOLCANIC ROCKS FORM A ROOF  
PENDANT IN THE INTRUSIVES. HYDROTHERMAL ALTERATION  
AND MANY PYRITIC GOSSANS CHARACTERIZE THE PROPERTY  
SPHALERITE AND GALENA OCCUR IN QUARTZ/BARITE VEINS  
AND MAGNETIC SKARN ZONES ARE ANOMALOUS IN BASE  
METALS.

WORK DONE: GEOL 1:5000  
ROCK 43;AU,AG,CU,MO,PB,ZN  
PETR 10  
SOIL 786;MULTIELEMENT  
SILT 19;AU,AG,CU,MO,PB,ZN  
MAGG 34.0 KM  
EMGR 34.0 KM  
LINE 39.4 KM

REFERENCES: A.R. 11313  
M.I. 104B 116-TAMI

## TAMI

MINING DIV: LIARD                      ASSESSMENT REPORT 11332   INFO CLASS 2  
LOCATION:    LAT. 56 35.0 LONG. 130 48.0    NTS: 104B/10W  
CLAIMS:     GOSSAN  
OPERATOR:   LONESTAR PETR.  
AUTHOR:     BENDING, D.A.  
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD  
DESCRIPTION: DEFORMED INTERMEDIATE TO FELSIC PYROCLASTIC VOL-  
CANIC ROCKS AND TUFFACEOUS SEDIMENTARY ROCKS ARE  
INVADED BY A DIVERSE SUITE OF INTRUSIVE ROCKS  
CHLORITE-EPIDOTE-SERICITE ALTERATION IS WIDE-  
SPREAD. AURIFEROUS AND ARGENTIFEROUS PYRITE AND  
LEAD-ZINC-COPPER SULPHIDE MINERALIZATION IS  
DIVERSE AND WIDESPREAD IN VEINS AND DISSEMINA-  
TIONS.  
WORK DONE:   GEOL     1:10000  
              SOIL     6000;MULTIELEMENT  
              SAMP     113;PB,ZN,AG,AU(CU)  
REFERENCES:   A.R. 11313,11332  
              M.I. 104B 116-TAMI

## ZAPPA

MINING DIV: LIARD                      ASSESSMENT REPORT 11304   INFO CLASS 4  
LOCATION:    LAT. 56 39.6 LONG. 130 56.5    NTS: 104B/10W  
CLAIMS:     ZAPPA  
OPERATOR:   PLACER DEV.  
AUTHOR:     DVORAK, Z.  
DESCRIPTION: THE MAGNETIC FIELD IN THE AREA DISPLAYS COMPLEX  
PATTERNS SUGGESTING A COMPLEX GEOLOGIC SETTING.  
WORK DONE:   MAGA     30.0 KM  
              EMAB     30.0 KM  
REFERENCES:   A.R. 9189,10363,11304

## CRAIG RIVER

MINING DIV: LIARD                      ASSESSMENT REPORT 11342   INFO CLASS 3  
LOCATION:    LAT. 56 34.3 LONG. 131 10.0    NTS: 104B/11E  
CLAIMS:     STAR  
OPERATOR:   ENERGEX MIN.  
AUTHOR:     CAULFIELD, D.A.        IKONA, C.K.  
COMMODITIES: SILVER, GOLD, COPPER, LEAD, ZINC  
DESCRIPTION: DEFORMED, INTERBEDDED GREEN ANDESITE FLOW ROCKS,  
LIMESTONES, RUSTY ARGILLITES, PHYLLITES AND GRITS  
(PALEOZOIC) ARE CAPPED BY WHITE LIMESTONE  
(PERMIAN) AND INTRUDED BY QUARTZ MONZONITE, GRANO-  
DIORITE, FELSITE AND FELDSPAR PORPHYRY (CRETAC-  
EOUS). PYRITE, GALENA, CHALCOPYRITE, SPHALERITE,  
ARGENTITE AND TETRAHEDRITE OCCUR IN QUARTZ VEINS  
CONFORMABLE WITH BEDDING.  
WORK DONE:    GEOL        1:20000  
              ROCK        31;MULTIELEMENT  
              SILT        70;MULTIELEMENT  
REFERENCES:    A.R. 9190,11342  
              M.I. 104B 005-CRAIG RIVER

## RAY, JOANN

MINING DIV: LIARD                      ASSESSMENT REPORT 11320   INFO CLASS 3  
LOCATION:    LAT. 56 42.8 LONG. 131 2.7    NTS: 104B/11E  
CLAIMS:     HEMLO, AURUM  
OPERATOR:   APEX ENERGY  
AUTHOR:     MACRAE, R.                HALL, B.V.  
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC  
DESCRIPTION: FOLDED AND FAULTED SILTSTONES, SHALES, ARGILLITES,  
GREYWACKES, CONGLOMERATE AND A MIXTURE OF ANDESI-  
TIC TO RHYOLITIC PYROCLASTIC AND FLOW ROCKS OF THE  
TAKLA AND HAZELTON GROUPS (MESOZOIC) ARE INTRUDED  
BY GRANITIC ROCKS OF THE COAST PLUTONIC COMPLEX.  
THE CONTACT ZONE IS METAMORPHOSED. PYRITE, CHALCO-  
PYRITE, GALENA AND SPHALERITE ARE DISSEMINATED IN  
QUARTZ/CALCITE VEINS.  
WORK DONE:    GEOL        1:10000  
              SOIL        475;MULTIELEMENT  
              ROCK        36;MULTIELEMENT  
              SILT        44;MULTIELEMENT  
              LINE        21.2 KM  
REFERENCES:    A.R. 11320

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M.I. 104B 076,088-RAY;104B 089-JOANN

## MILL

MINING DIV: LIARD ASSESSMENT REPORT 12312 INFO CLASS 3  
LOCATION: LAT. 56 34.0 LONG. 131 15.5 NTS: 104B/11W  
CLAIMS: MILL  
OPERATOR: COMINCO  
AUTHOR: SHARP, R.J.  
DESCRIPTION: THE CLAIMS COVER A SEQUENCE OF (PRE-PERMIAN)  
CHERTY SILTSTONE WITH BASALTIC/VOLCANICLASTIC  
LAYERS WHICH ARE INTRUDED BY PORPHYRITIC MON-  
ZONITE STOCKS AND GRANODIORITE RELATED TO THE  
COAST RANGE INTRUSIVE COMPLEX. A FELSITE CARRIES  
UP TO 5 PERCENT PYRITE. PROSPECTING, SOIL AND  
ROCK SAMPLING DID NOT LOCATE ANY ANOMALOUS  
MINERALIZED ZONES.  
WORK DONE: GEOL 1:10000  
ROCK 35;AU,AS  
SOIL 71;AU  
REFERENCES: A.R. 12312

## HOODOO

MINING DIV: LIARD ASSESSMENT REPORT 11331 INFO CLASS 3  
LOCATION: LAT. 56 48.3 LONG. 131 19.9 NTS: 104B/14W  
CLAIMS: HOODOO  
OPERATOR: KERR ADDISON MINES  
AUTHOR: CLENDENAN, A.D. HOLBECK, P.  
COMMODITIES: SILVER, MERCURY, ARSENIC, ANTIMONY, GOLD  
DESCRIPTION: THE UNDERLYING ROCKS ARE 1) VOLCANIC SCHISTS,  
PHYLLITES AND GREENSTONES, 2) ARGILLITES, CHERTS,  
GREYWACKES AND SANDSTONES, AND 3) CONGLOMERATES,  
GRITS, SANDSTONES, LIMY GREYWACKES, TUFFS, BRECCIAS  
AND PILLOW BASALTS. THESE ROCKS ARE CUT BY  
FAULTS AND OVERLAIN BY A PLEISTOCENE VOLCANIC  
CONE. ARGENTITE, PYRARGYRITE, CINNABAR AND BARITE  
OCCUR IN PYRITIC ZONES OF SILICIFICATION AND  
QUARTZ-CARBONATE VEINING WITHIN VOLCANIC AND SEDI-  
MENTARY BASEMENT ROCKS AROUND THE VOLCANO.  
WORK DONE: GEOL 1:12500 TO 1:500  
ROCK 161;AU,AG,SB,AS,HG

SOIL 77;AU,AG,SB,AS,HG  
SILT 10;AU,AG,SB,AS,HG  
REFERENCES: A.R. 11331

## HOODOO WEST

MINING DIV: LIARD ASSESSMENT REPORT 12220 INFO CLASS 3  
LOCATION: LAT. 56 47.0 LONG. 131 24.0 NTS: 104B/14W  
CLAIMS: HOODOO WEST 1-6  
OPERATOR: KERR ADDISON MINES  
AUTHOR: HOLBEK, P.  
COMMODITIES: COPPER, MOLYBDENUM, LEAD, ZINC, SILVER  
DESCRIPTION: SCHISTOSE RHYOLITE-BASALT PYROCLASTICS, SEDIMENTS  
AND LIMESTONES ARE overlain BY CHERTS WITH MINOR  
SILTSTONES. THE YOUNGEST ROCKS ARE VOLCANICCLAS-  
TICS, SEDIMENTS AND MINOR FLOWS. THESE UNITS ARE  
INTRUDED BY A VARIETY OF FELSIC STOCKS AND DYKES.  
VERY MINOR CHALCOPYRITE-MOLYBDENITE MINERALIZATION  
IS DEVELOPED IN QUARTZ STOCKWORK IN A QUARTZ MONZO-  
NITE STOCK. ELSEWHERE QUARTZ-CALCITE BRECCIA VEINS  
HOST GALENA, SPHALERITE, TETRAHEDRITE AND ARSENO-  
PYRITE.  
WORK DONE: ROCK 15;AS,AG,SB,AU  
SOIL 18;AS,AG,SB,AU  
GEOL 1:10000  
REFERENCES: A.R. 12220  
104B 130-HOODOO WEST

## WARRIOR

MINING DIV: LIARD ASSESSMENT REPORT 11319 INFO CLASS 3  
LOCATION: LAT. 56 49.3 LONG. 130 54.4 NTS: 104B/15W  
CLAIMS: WARRIOR  
OPERATOR: PLACER DEV.  
AUTHOR: BARDE, B.W.  
COMMODITIES: COPPER, SILVER, GOLD  
DESCRIPTION: MODERATELY FOLDED ANDESITE AND RHYOLITIC TUFFS ARE  
INTRUDED BY COARSE-GRAINED GRANITE. THE PREDOMI-  
NANT STRUCTURE IS A SYNCLINE PLUNGING NORTHEAST.  
PYRITE AND MINOR CHALCOPYRITE WITH ANOMALOUS GOLD  
AND SILVER VALUES OCCUR IN QUARTZ-CARBONATE-  
ANKERITE VEINS AND FRACTURES CUTTING ANDESITE AND  
GRANITE.



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WORK DONE: SOIL 526;AU,AG,CU,PB,ZN  
ROCK 15;AU,AG,CU,PB,ZN,AS  
REFERENCES: A.R. 11319  
M.I. 104B 126-WARRIOR

## TELEGRAPH CREEK

104G

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HANK

MINING DIV: LIARD ASSESSMENT REPORT 12098 INFO CLASS 3  
LOCATION: LAT. 57 13.4 LONG. 130 28.8 NTS: 104G/ 1W  
CLAIMS: HANK  
OPERATOR: LAC MIN.  
AUTHOR: TURNA, R.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FOSSILIFEROUS SAND-  
STONES (TERTIARY), RHYOLITE DYKES AND SILLS AND  
ANDESITIC PYROCLASTIC ROCKS WITH LESSER FLOWS  
AND THIN SILTSTONE BEDS (UPPER TRIASSIC). ALTER-  
ATION IS CHARACTERIZED BY VARYING DEGREES OF  
PYRITIZATION, SILICIFICATION, ARGILLIZATION  
SERICITATION AND CARBONATIZATION.  
WORK DONE: SOIL 223;MULTIELEMENT  
ROCK 95;MULTIELEMENT  
SILT 85;MULTIELEMENT  
PETR 17  
GEOL 1:5000  
REFERENCES: A.R. 12098

## BAM

MINING DIV: LIARD ASSESSMENT REPORT 11515 INFO CLASS 4  
LOCATION: LAT. 57 12.0 LONG. 130 51.8 NTS: 104G/ 2W  
CLAIMS: JAN  
OPERATOR: NAIROBI IND.  
AUTHOR: DEARIN, C.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: BIOCLASTIC LIMESTONES AND DOLOMITES (MIDDLE TO  
UPPER PERMIAN) ARE OVERLAIN BY ARKOSIC CONGLOM-  
ERATE (LOWER JURASSIC) AND TO THE EAST ARE

INTRUDED BY GRANODIORITE. TETRAHEDRITE, CHALCO-PYRITE, AZURITE, MALACHITE AND PYRITE OCCUR IN IRREGULAR FRACTURES, VEINLETS AND DISSEMINATIONS IN THE CARBONATE ROCKS. PREVIOUS DRILLING INDICATED SUB-ECONOMIC RESERVES OF COPPER WITH SILVER IN TWO ZONES.

WORK DONE: PROS 1:1200  
REFERENCES: A.R. 11515  
M.I. 104G 027-BAM

## KING

MINING DIV: LIARD ASSESSMENT REPORT 11316 INFO CLASS 4  
LOCATION: LAT. 57 54.7 LONG. 131 26.0 NTS: 104G/14W  
CLAIMS: KING  
OPERATOR: OROFINO RES.  
AUTHOR: HARPER, G.  
DESCRIPTION: UNDIFFERENTIATED VOLCANIC AND SEDIMENTARY ROCKS (UPPER TRIASSIC) ARE INTRUDED BY FELSIC ROCKS. FRACTURED RHYOLITE/DACITE TUFFS ARE PYRITIC, RUSTY WEATHERING AND ARE ANOMALOUS IN GOLD.  
WORK DONE: PROS 1:7300  
SILT 3;AU  
ROCK 10;AU,AG  
REFERENCES: A.R. 11316

## JOY 84, HC, CM

MINING DIV: LIARD ASSESSMENT REPORT 12292 INFO CLASS 3  
LOCATION: LAT. 58 0.0 LONG. 129 2.0 NTS: 104H/14E 104I/ 3E  
CLAIMS: B 1-5  
OPERATOR: ORSINA RES.  
AUTHOR: YEAGER, D.A. IKONA, C.K.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE LOWER DIVISION OF  
TOODOGGONE VOLCANICS (LOWER JURASSIC) INCLUDING  
ANDESITES, DACITES, RHYOLITES, FELDSPAR PORPHYRY,  
TUFF AND BRECCIA. A SHEAR ZONE IS MINERALIZED WITH  
MALACHITE, AZURITE, CHRYSOCOLLA, CHALCOCITE AND  
CARRIES SILVER VALUES.  
WORK DONE: SOIL 107;AU,AG  
ROCK 81;AU,AG  
EMGR 1.2 KM  
REFERENCES: A.R. 12292  
M.I. 104H 010-JOY 84;104I 015-HC;104I 016-CM

## CRY LAKE

## 104I

## JEFF (KUTCHO CREEK)

MINING DIV: LIARD ASSESSMENT REPORT 11323 INFO CLASS 2  
LOCATION: LAT. 58 12.3 LONG. 128 22.0 NTS: 104I/ 1E 104I/ 1W  
CLAIMS: JEFF, JENN  
OPERATOR: ESSO RES. CAN.  
AUTHOR: BRIDGE, D.  
COMMODITIES: COPPER, LEAD, ZINC  
DESCRIPTION: STRATIFORM, VOLCANOGENIC MASSIVE PYRITE AND BASE  
METAL SULPHIDES OCCUR NEAR THE TRANSITION FROM  
VOLCANIC TO MIXED VOLCANIC AND SEDIMENTARY ROCKS  
OF THE KUTCHO ASSEMBLAGE (TRIASSIC). DRILLING  
INTERSECTED LIMESTONE, CONGLOMERATE, TUFF-  
ARGILLITE, METAGABBRO, RHYOLITE TUFF, QUARTZ FELD-  
SPAR CRYSTAL TUFF, SERICITE SCHISTS AND THE  
MASSIVE SULPHIDE HORIZON.  
WORK DONE: DIAD 2840.5 M;17 HOLES,BQ  
ROCK 200;MULTIELEMENT

REFERENCES: A.R. 4863,5120,5294,5475,5641,5778,6025,6026,6038,  
6039,6273,7433,7437,7537,7599,8273,8381,8395,9657,  
10770,11187,11323  
M.I. 104I 061-JEFF (KUTCHO CREEK)

## KASS

MINING DIV: LIARD ASSESSMENT REPORT 11314 INFO CLASS 2  
LOCATION: LAT. 58 9.1 LONG. 128 25.6 NTS: 104I/ 1W  
CLAIMS: KASS  
OPERATOR: CANAMAX RES.  
AUTHOR: FLEMING, D. ROTH, J.  
COMMODITIES: COPPER, ZINC  
DESCRIPTION: PYRRHOTITE, CHALCOPYRITE AND SPHALERITE SHOWINGS  
OF LIMITED EXTENT ARE SITUATED WITHIN ARGILLACEOUS  
AND TUFFACEOUS ROCKS OF THE KUTCHO CREEK FORMATION  
(TRIASSIC). MAGNETIC ANOMALIES APPEAR TO COINCIDE  
WITH THE INFERRED EXTENSION OF THE SULPHIDE HORI-  
ZONS AND A SWARM OF MAGNETITE-BEARING DYKES.  
WORK DONE: LINE 50.2 KM  
GEOL 1:10000  
SOIL 989;CU,ZN,AG  
SILT 14;CU,ZN,AG  
MAGG 32.2 KM  
REFERENCES: A.R. 11314  
M.I. 104I 095-KASS

## KUTCHO CREEK, KUTCHO

MINING DIV: LIARD ASSESSMENT REPORT 12961 INFO CLASS 3  
LOCATION: LAT. 58 12.0 LONG. 128 30.0 NTS: 104I/ 2E 104I/ 2W  
CLAIMS: KUTCHO 1-6  
OPERATOR: NORANDA EX.  
AUTHOR: MACARTHUR, R.G.  
COMMODITIES: COPPER  
DESCRIPTION: A SEQUENCE OF VOLCANIC, VOLCANICLASTIC AND SEDI-  
MENTARY ROCKS (TRIASSIC-JURASSIC) ARE TIGHTLY  
FOLDED WITH FOLD AXES PLUNGING WESTERLY. THE  
GEOLOGY IS WELL-EXPRESSED BY AIRBORNE MAGNETICS.  
WORK DONE: MAGA 220.4 KM  
REFERENCES: A.R. 6210,6374,6375,6686,9170,12961  
M.I. 104I 052-KUTCHO CREEK;104I 072-

## KUTCHO

## REV

MINING DIV: LIARD ASSESSMENT REPORT 11325 INFO CLASS 2  
LOCATION: LAT. 58 14.7 LONG. 129 3.2 NTS: 104I/ 2W  
CLAIMS: REV  
OPERATOR: ESSO RES. CAN.  
AUTHOR: LOMENDA, M.G. COOPER, W.G.  
DESCRIPTION: SEVERAL LITHOLOGICALLY DIFFERENT BLOCKS OF KUTCHO  
VOLCANIC AND VOLCANICLASTIC ROCKS UNDERLIE THE  
CLAIMS. INTERCALATED FELSIC TUFFS, ARGILLITE AND  
COARSER GRAINED CLASTIC SEDIMENTARY ROCKS ARE  
JUXTAPOSITIONED AGAINST LIMESTONE. TWO FAULTS  
STRIKE NORTH/SOUTH. MALACHITE STAINING AND MINOR  
PYRITE OCCUR IN FRACTURES CUTTING SCHISTOSE TUFFS.  
WORK DONE: GEOL 1:15000  
SOIL 662;MULTIELEMENT  
ROCK 39;MULTIELEMENT  
SILT 23;MULTIELEMENT  
EMGR 21.0 KM  
MAGG 21.0 KM  
GRAV 2.8 KM  
REFERENCES: A.R. 11325

## D

MINING DIV: LIARD ASSESSMENT REPORT 11279 INFO CLASS 3  
LOCATION: LAT. 58 10.8 LONG. 129 6.4 NTS: 104I/ 3E  
CLAIMS: D  
OPERATOR: PAMICON DEV.  
AUTHOR: YEAGER, D.A. IKONA, C.K.  
COMMODITIES: GOLD, SILVER  
DESCRIPTION: SPARSE OUTCROPS INDICATE A STRATIGRAPHY OF MASSIVE  
ANDESITE FLOW ROCKS AND PYROCLASTICS THAT CORRELA-  
TE WITH THE TELKWA FORMATION (TRIASSIC/JURASSIC),  
TAKWAHONI AND TODOGGONE (LOWER JURASSIC) TUFFS,  
SHALES AND LIMESTONE; BEDDING DIPS MODERATELY TO  
THE NORTHEAST. QUARTZ-CARBONATE FILLED FISSURES  
CONTAIN GOLD AND SILVER, AND MINOR AMOUNTS OF  
GALENA, SPHALERITE, ARSENOPYRITE AND CHALCOPYRITE.  
WORK DONE: TREN 67.0 M;9 TRENCHES

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SAMP 11;AU,AG  
SOIL 65;AU,AG  
SILT 6;AU,AG (HEAVY MIN.)  
ROCK 115;AU,AG  
REFERENCES: A.R. 10699,10966,11279  
M.I. 104I 093-D

## KEEL 1

MINING DIV: LIARD ASSESSMENT REPORT 12181 INFO CLASS 3  
LOCATION: LAT. 58 55.0 LONG. 129 6.0 NTS: 104I/14E  
CLAIMS: KEEL 1  
OPERATOR: CANAMAX RES.  
AUTHOR: FLEMING, D.B.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLACEOUS SEDI-  
MENTS, CHERT LIMESTONE, SERICITIC TUFF AND MAFIC  
VOLCANICS OF UPPER SYLVESTER GROUP (MISSISSIPPIAN-  
PERMIAN). SMALL NORTHWEST STRIKING QUARTZ VEINS  
CARRY ARSENOPYRITE, PYRITE, GALENA AND SPHALERITE.  
WORK DONE: SOIL 577;PB,ZN,AG,AU,AS  
ROCK 30;PB,ZN,AG,AU,AS  
SILT 5;PB,ZN,AG,AU,AS  
REFERENCES: A.R. 12181

## DEASE LAKE

104J

## STAR

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MINING DIV: ATLIN ASSESSMENT REPORT 11395 INFO CLASS 4  
LOCATION: LAT. 58 13.6 LONG. 131 42.2 NTS: 104J/ 4E  
CLAIMS: STAR  
OPERATOR: UNITED CAMBRIDGE  
AUTHOR: OSTENSOE, E.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITES, INTER-  
BEDDED CHERTY TUFFS, PYRITIC DIORITES AND LESSER  
AMOUNTS OF CHALCOPYRITE, SPHALERITE AND GALENA.  
WORK DONE: GEOL 1:5000  
REFERENCES: A.R. 8882,11395  
M.I. 104J 035-STAR

## INCAN EMPIRE, STEVEANN

MINING DIV: LIARD                      ASSESSMENT REPORT 12219   INFO CLASS 3  
LOCATION:    LAT. 58 25.0 LONG. 131 24.0   NTS: 104J/ 6W  
CLAIMS:    COAT OF ARMS, WHITE CHRISTMAS, STEVEANN, INCA EMPIRE  
            GOLDEN SHOWER, JOHN  
OPERATOR:   KERR ADDISON MINES  
AUTHOR:     DALEY, F.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A COMPLEXLY INTER-  
             MIXED SEQUENCE OF ALKALI BASALT FLOWS, TRACHYTE  
             FLOWS AND TUFFS, RHYOLITE FLOWS AND TRACHYTE-  
             TRISTANTITE DYKES.  
WORK DONE:   GEOL       1:10000  
REFERENCES:   A.R. 12219

## TULSEQUAH

104K

## GRAND

MINING DIV: ATLIN                      ASSESSMENT REPORT 11818   INFO CLASS 3  
LOCATION:    LAT. 58 12.2 LONG. 132 8.6   NTS: 104K/ 1E  
CLAIMS:    GRAND, SLAM, STRIKE  
OPERATOR:   CHEVRON CAN. RES.  
AUTHOR:     THICKE, M.                      WALTON, G.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (LOWER OR MIDDLE  
             TRIASSIC?) FOLIATED DIORITE, (PRE-UPPER TRIASSIC)  
             GREENSTONE AND PHYLLITE. SPARSE OUTCROPS CONSIST  
             OF SILICIFIED LIMESTONE WHICH APPEARS TO BE  
             ANOMALOUS IN ARSENIC-ANTIMONY.  
WORK DONE:   ROCK       14;AU,AG,AS,SB  
             SOIL       190;AU,AG,AS,SB  
REFERENCES:   A.R. 11818

## HIGH

MINING DIV: ATLIN ASSESSMENT REPORT 11821 INFO CLASS 3  
LOCATION: LAT. 58 5.5 LONG. 132 15.0 NTS: 104K/ 1E  
CLAIMS: HIGH, LINER  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: GRAY, M. WALTON, G.  
DESCRIPTION: GREENSTONES AND PHYLLITES OF THE STIKINE TERRANE  
ARE CUT BY A NUMBER OF RHYOLITE DYKES. ALTERATION  
CONSISTS OF MINOR CHLORITIZATION OF THE GREEN-  
STONE.  
WORK DONE: SOIL 176;AU,AG,AS,SB  
ROCK 20;AU,AG,AS,SB  
GEOL 1:10000  
REFERENCES: A.R. 11821

## MUSE 1

MINING DIV: ATLIN ASSESSMENT REPORT 11781 INFO CLASS 3  
LOCATION: LAT. 58 12.0 LONG. 132 14.0 NTS: 104K/ 1E  
CLAIMS: MUSE 1, LATE  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: BROWN, D. WALTON, G.  
DESCRIPTION: THE CLAIMS ARE SITUATED IN AN AREA OF CARBONIF-  
EROUS AND PERMIAN AGE GREENSTONE, LIMESTONE, SHALE  
AND CLASTIC SEDIMENTARY ROCKS. SOIL AND ROCK GEO-  
CHEMISTRY IS WEAK.  
WORK DONE: ROAD 2.7 KM  
SOIL 138;AU,AG,AS,SB  
ROCK 11;AU,AG,AS,SB  
REFERENCES: A.R. 11781

## BANDIT 1-3

MINING DIV: ATLIN ASSESSMENT REPORT 11824 INFO CLASS 3  
LOCATION: LAT. 58 4.4 LONG. 132 15.0 NTS: 104K/ 1W  
CLAIMS: BANDIT 1-3, HIJACK  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: THICKE, M. SHAW, D.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PRE-UPPER TRIASSIC)  
VOLCANIC AND SEDIMENTARY ROCKS INCLUDING TUFF,  
LAPILLI TUFF, AND PHYLLITIC TUFF. A QUARTZ-VEIN  
SILICA ALTERATION STRUCTURE ON THE WEST LIMB OF A



NORTHEAST STRIKING ANTIFORM CONTAINS AURIFEROUS  
PYRITE MINERALIZATION IN CHALCEDONIC QUARTZ VEIN-  
LETS. OUTSIDE THIS ZONE VOLCANIC ROCKS DISPLAY  
PROPYLITIC TO QUARTZ-CARBONATE ALTERATION.

WORK DONE: GEOL 1:1000  
ROCK 93;SB,AS,AU,AG  
REFERENCES: A.R. 10755,11824

## SHAM

MINING DIV: ATLIN ASSESSMENT REPORT 11780 INFO CLASS 3  
LOCATION: LAT. 58 17.2 LONG. 132 6.7 NTS: 104K/ 1W  
CLAIMS: SHAM, ROCK  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: BROWN, D. WALTON, G.  
DESCRIPTION: METASEDIMENTARY PHYLLITES AND LIMESTONES ARE  
INTRUDED BY (TRIASSIC) DIORITIC ROCKS. QUARTZ-  
CARBONATE VEINS AND ALTERATION CUT THE PHYLLITE.  
WORK DONE: SOIL 230;AU,AG,AS,SB  
ROCK 10;AU,AG,AS,SB  
GEOL 1:10000  
REFERENCES: A.R. 11780

## SNOW

MINING DIV: ATLIN ASSESSMENT REPORT 11962 INFO CLASS 3  
LOCATION: LAT. 58 15.0 LONG. 132 24.0 NTS: 104K/ 1W 104K/ 8W  
CLAIMS: SNOW 1-2, SNOW 5-6  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: THICKE, M. SHANNON, K.  
DESCRIPTION: PHYLLITES AND GREENSTONES (PRE-UPPER TRIASSIC) ARE  
INTRUDED BY DIORITE (POST MIDDLE JURASSIC). A ZONE  
OF ANOMALOUS ANTIMONY AND ARSENIC IN SOIL IS  
DEFINED ON SNOW 1.  
WORK DONE: SOIL 207;AU,AG,AS,SB  
ROCK 24;AU,AG,AS,SB  
REFERENCES: A.R. 11962

## TAN

MINING DIV: ATLIN ASSESSMENT REPORT 11820 INFO CLASS 3  
LOCATION: LAT. 58 10.3 LONG. 132 18.1 NTS: 104K/ 1W  
CLAIMS: TAN, SUN  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: GRAY, M. WALTON, G.  
COMMODITIES: COPPER  
DESCRIPTION: GREENSTONES, AUGITE PORPHYRY, TUFFS, FLOW ROCKS,  
PHYLLITES, LIMY SEDIMENTARY ROCKS AND ARGILLACEOUS  
SHALES OF THE STIKINE TERRANE ARE INTRUDED BY A  
HORNBLENDE GABBRO/DIORITE. MINERALIZATION CONSISTS  
OF PYRITE AND CHALCOPYRITE IN CARBONATE VEINS.  
WORK DONE: SOIL 116;AU,AG,AS,SB  
ROCK 10;AU,AG,AS,SB  
GEOL 1:10000  
REFERENCES: A.R. 11820  
M.I. 104K 039-TAN

## TATSAMENIE LAKE

MINING DIV: ATLIN ASSESSMENT REPORT 11663 INFO CLASS 3  
LOCATION: LAT. 58 13.4 LONG. 132 17.4 NTS: 104K/ 1W  
CLAIMS: TOTEM, POLE, SAM  
OPERATOR: CHEVRON CAN RES.  
AUTHOR: BROWN, D. THICKE, M.  
COMMODITIES: COPPER, LEAD  
DESCRIPTION: GEOLOGY IN THE TRENCH AREA CONSISTS OF GREEN-  
STONES, CARBONATIZED OR DOLOMITIZED GREENSTONE,  
PHYLLITIC GREENSTONE, DOLOMITIC LIMESTONE AND  
CARBONACEOUS SHALE CROSSCUT BY FAULT AND SHEARS  
MANIFESTED BY LIMONITIC AND PYRITIC GOUGE ZONES.  
ALTERED GREENSTONE CONTAINS MINOR QUARTZ VEINLETS  
AND RARE CHALCOPYRITE.  
WORK DONE: GEOL 1:200  
TREN 140 M;1 TRENCH  
ROCK 21;AU,AG  
MAGG 17.3 KM  
EMGR 17.3 KM  
REFERENCES: A.R. 10754,11663  
M.I. 104K 042-TATSAMENIE LAKE

## THOR

MINING DIV: ATLIN                      ASSESSMENT REPORT 11963   INFO CLASS 3  
LOCATION:    LAT. 58 14.0 LONG. 132 21.0   NTS: 104K/ 1W  
CLAIMS:     THOR 1-3  
OPERATOR:   CHEVRON CAN. RES.  
AUTHOR:     THICKE, M.                      SHANNON, K.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PRE-UPPER TRIASSIC)  
PHYLLITE LIMESTONE, DOLOMITE AND INTERCALATED  
VOLCANIC ROCKS, PRIMARILY GREENSTONE AND VOLCANIC  
FELDSPAR PORPHYRY. TETRAHEDRITE, MALACHITE,  
AZURITE AND PYRITE OCCUR AS VEINS WITHIN QUARTZ-  
CHALCEDONY VEINS AND IN FRACTURES WITHIN FELSIC  
PHYLLITE. MINERALIZATION IS ASSOCIATED WITH  
PERVASIVE SILICIFICATION.  
WORK DONE:   GEOL       1:10000,1:50  
              ROCK       30;AG,AS,SB,AU  
              TREN       28 M;2 TRENCHES  
              SAMP       21;AG,AU  
REFERENCES:   A.R. 11963  
              M.I. 104K 077-THOR

## ROD

MINING DIV: ATLIN                      ASSESSMENT REPORT 11819   INFO CLASS 3  
LOCATION:    LAT. 58 20.8 LONG. 132 32.7   NTS: 104K/ 7E  
CLAIMS:     ROD  
OPERATOR:   CHEVRON CAN. RES.  
AUTHOR:     WALTON, G.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SILTSTONE, PHYLLITE  
AND BRECCIA OF THE STIKINE TERRANE DIORITE  
(JURASSIC-CRETACEOUS) AND FELSIC VOLCANIC ROCKS OF  
THE SLOKO GROUP. INTENSE ZONES OF SILICIFICATION  
AND QUARTZ VEINING OCCUR ALONG A FAULT ZONE NEAR  
THE SILTSTONE. MASSIVE ARSENOPYRITE (TETRA-  
HEDRITE?) OCCURS IN VEINS CUTTING THE SLOKO  
VOLCANICS.  
WORK DONE:   SOIL       115;AU,AG,AS,SB  
              GEOL       1:10000  
REFERENCES:   A.R. 11819

## EL

MINING DIV: ATLIN                      ASSESSMENT REPORT 11966    INFO CLASS 3  
LOCATION:    LAT. 58 17.0 LONG. 132 15.0    NTS: 104K/ 8E 104K/ 8W  
CLAIMS:     EL 1, EL 4-5  
OPERATOR:   CHEVRON CAN. RES.  
AUTHOR:     BROWN, D.                      WALTON, G.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PERMIAN) LIMESTONES  
              (PRE-UPPER TRIASSIC) GREENSTONE AND AMPHIBOLITE  
              AND (LOWER OR MIDDLE TRIASSIC?) DIORITE. NO  
              MINERALIZED OUTCROPS ARE EVIDENT. WEAK LIMONITIC  
              AND CARBONATE ALTERATION OCCURS IN GREENSTONE.  
WORK DONE:   GEOL        1:10000  
              SOIL        165;AU,AG,AS,SB  
              ROCK        23;AU,AG,AS,SB  
REFERENCES:   A.R. 11966

## GIVER

MINING DIV: ATLIN                      ASSESSMENT REPORT 11816    INFO CLASS 3  
LOCATION:    LAT. 58 16.7 LONG. 132 3.2    NTS: 104K/ 8E  
CLAIMS:     GIVER, TAKER  
OPERATOR:   CHEVRON CAN.  
AUTHOR:     THICKE, M.                      WALTON, G.  
DESCRIPTION: PERMO-TRIASSIC INTERCALATED TUFFS, PHYLLITES,  
              SILTSTONES AND LIMESTONES ARE OVERLAIN BY  
              TAKWAHONI FORMATION SANDSTONES AND MINOR SILT-  
              STONES AND SHALES. TWO AREAS OF SOIL SAMPLES ARE  
              ANOMALOUS IN GOLD.  
WORK DONE:   SOIL        192;AU,AG,AS,SB  
              ROCK        16;AU,AG,AS,SB  
              GEOL        1:10000  
REFERENCES:   A.R. 11816

## VEIN

MINING DIV: ATLIN                      ASSESSMENT REPORT 11497    INFO CLASS 3  
LOCATION:    LAT. 58 30.2 LONG. 132 14.5    NTS: 104K/ 8E 104K/ 9E  
CLAIMS:     VEIN  
OPERATOR:   CHEVRON CAN. RES.  
AUTHOR:     BROWN, D.                      WALTON, G.  
COMMODITIES: GOLD, COPPER, ZINC, LEAD  
DESCRIPTION: TAKWAHONI (JURASSIC) SILTSTONE, GREYWACKE AND

CONGLOMERATE ARE INTRUDED BY HORNEBLENDE DIORITE (JURASSIC/CRETACEOUS). RHYOLITE (TERTIARY) DYKES AND SILLS COMPRISED OF WHITE FELDSPAR PORPHYRY, QUARTZ EYE PORPHYRY CROSSCUT THE TAKWAHONI SEDIMENTS. VEINS OF MASSIVE ARSENOPYRITE, STIBNITE, QUARTZ, CHALCOPYRITE, GALENA AND SPHALERITE RANGING UP TO 50 CM WIDE AND 150 M LONG CROSSCUT SEDIMENTS AND RARELY THE JURASSIC INTRUSIVE. ALTERATION IS MINOR.

WORK DONE: GEOL 1:10000  
ROCK 71;MULTIELEMENT  
SOIL 549;MULTIELEMENT

REFERENCES: A.R. 11497  
M.I. 104K 075-VEIN

## MISTY 1-2

MINING DIV: ATLIN ASSESSMENT REPORT 11408 INFO CLASS 3  
LOCATION: LAT. 58 16.8 LONG. 132 15.3 NTS: 104K/ 8W  
CLAIMS: MISTY 1-2, NIE 1-2  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: BROWN, D. WALTON, G.

DESCRIPTION: THE GREENSTONE IN A SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS (PRE-UPPER TRIASSIC) IS INTRUDED BY DIORITE AND GRANODIORITE (TRIASSIC/JURASSIC) RESULTING IN PYRITIC QUARTZ-CARBONATE ALTERATION AND COMPLEX FAULTING. PYRITE, HEMATITE, LIMONITE, PYRRHOTITE AND MALACHITE ARE ASSOCIATED WITH ALTERATION. BASALT FLOW ROCKS (TERTIARY) UNCONFORMABLY OVERLIE OTHER ROCKS IN THE NORTHEAST.

WORK DONE: GEOL 1:10000  
ROCK 103;AU,AG,AS,SB  
SOIL 20;AU,AG,AS,SB

REFERENCES: A.R. 10757,11408

## NIE 3-7

MINING DIV: ATLIN                      ASSESSMENT REPORT 11965   INFO CLASS 3  
LOCATION:     LAT. 58 21.0 LONG. 132 18.0   NTS: 104K/ 8W  
CLAIMS:     NIE 3-7  
OPERATOR:   CHEVRON CAN. RES.  
AUTHOR:     BROWN, D.                      GRAY, M.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PRE-UPPER TRIASSIC)  
INTERCALATED SEDIMENTARY AND VOLCANIC ROCKS  
COMPRISED OF PHYLLITE, SHALE, DOLOMITE, LIMESTONE,  
GREENSTONE, TUFF AND FOLIATED AUGITE PORPHYRY.  
THESE ROCKS ARE INTRUDED BY HORNBLENDE DIORITE AND  
SYENITE PLUGS AND DYKES. NARROW, BRECCIATED QUARTZ  
AND CARBONATE VEINS IN ALTERED DIORITE CONTAIN  
PYRITE. FUCHSITE OCCURS IN A MINOR POD OF QUARTZ-  
IRON-CARBONATE ALTERED ULTRAMAFICS.  
WORK DONE:   LINE     5.1 KM  
              SOIL     358;AU,AG,AS,SB  
              ROCK     55;AU,AG,AS,SB  
              GEOL     1:10000  
REFERENCES:   A.R. 10759,11965

## NIE 8

MINING DIV: ATLIN                      ASSESSMENT REPORT 11964   INFO CLASS 3  
LOCATION:     LAT. 58 28.0 LONG. 132 18.0   NTS: 104K/ 8W  
CLAIMS:     NIE 8  
OPERATOR:   CHEVRON CAN. RES.  
AUTHOR:     THICKE, M.  
DESCRIPTION: THE CLAIM IS UNDERLAIN BY (LOWER-MIDDLE TRIASSIC)  
DIORITE WHICH INTRUDES (PRE-UPPER TRIASSIC) GREEN-  
STONE AND PHYLLITE. METAL CONTENT IN SOIL IS LOW.  
WORK DONE:   SOIL     49;AU,AG,AS,SB  
REFERENCES:   A.R. 10758,11964

## TOT

MINING DIV: ATLIN                      ASSESSMENT REPORT 11779   INFO CLASS 3  
LOCATION:    LAT. 58 19.2 LONG. 132 23.8   NTS: 104K/ 8W  
CLAIMS:     TOT 1-4  
OPERATOR:   CHEVRON CAN. RES.  
AUTHOR:     BROWN, D.                      WALTON, G.  
COMMODITIES: ANTIMONY, COPPER, GOLD  
DESCRIPTION: GREENSTONE, PHYLLITE AND LIMESTONES (PRE-TERTIARY)  
              INCLUDE QUARTZ-CARBONATE ALTERATION ZONES.  
              AURIFEROUS, ANTIMONY, TETRAHEDRITE, MALACHITE-  
              AZURITE IN FRACTURES AND VEINLETS ARE EXPOSED  
              WITHIN SILICIOUS SCHIST.  
WORK DONE:   PITS        1  
              SOIL        241;AU,AG,AS,SB  
              ROCK        47;AU,AG,AS,SB  
              GEOL        1:10000,1:50  
REFERENCES:   A.R. 11779  
              M.I. 104K 037-TOT

## HART

MINING DIV: ATLIN                      ASSESSMENT REPORT 12141   INFO CLASS 2  
LOCATION:    LAT. 58 35.8 LONG. 132 4.4   NTS: 104K/ 9E  
CLAIMS:     HART  
OPERATOR:   KERR ADDISON MINES  
AUTHOR:     DALEY, F.                      NELSON, J.  
DESCRIPTION: DOMAL TRACHYTE FLOW ROCKS AND FLOW BRECCIAS ARE  
              FLANKED BY REMNANTS OF LAHARS AND TUFFACEOUS  
              SEDIMENTARY ROCKS. PERVASIVE SILICIFICATION FORM  
              PROMINENT EDIFACES RUPTURED BY LATE EXPLOSIVE  
              ERUPTIONS. SIGNIFICANT QUARTZ VEINING IS  
              CONCENTRATED IN CLOSE SPATIAL ASSOCIATION WITH  
              PHREATIC EXPLOSIVE BRECCIAS.  
WORK DONE:   GEOL        1:5000,1:2500,1:500  
              SOIL        519;AU,AG,AS,SB  
              ROCK        139;AU,AG,AS,SB  
              EMGR        49.0 KM  
REFERENCES:   A.R. 9859,11233,12141

## OUTLAW

MINING DIV: ATLIN                      ASSESSMENT REPORT 12654   INFO CLASS 3  
LOCATION:     LAT. 58 32.0 LONG. 132 44.0   NTS: 104K/10E  
CLAIMS:       OUTLAW 1-4  
OPERATOR:    CHEVRON CAN. RES.  
AUTHOR:      WALTON, G.  
DESCRIPTION: A DIORITE STOCK (JURASSIC TO CRETACEOUS)  
              INTRUDES CHLORITIC TUFFS (PRE-UPPER TRIASSIC).  
              TO THE NORTH IS A (CRETACEOUS TO TERTIARY)  
              SEQUENCE OF THE SLOKO VOLCANICS AND SUBVOLCANICS.  
              MINERALIZATION OF TWO TYPES CONSIST OF QUARTZ,  
              ARSENOPYRITE, STIBNITE, SILVER GOLD ARSENOPYRITE,  
              AND A MASSIVE PYRITE-PYRRHOTITE-SPHALERITE-GALENA  
              VEIN IN LIMESTONE.  
WORK DONE:   SOIL        208;AU,AG,AS,SB  
              ROCK        92;AU,AG,AS,SB  
              TREN        50 M;5 TRENCHES  
REFERENCES:   A.R. 10532,12654

## BARB

MINING DIV: ATLIN                      ASSESSMENT REPORT 11508   INFO CLASS 3  
LOCATION:     LAT. 58 45.7 LONG. 132 53.4   NTS: 104K/10W  
CLAIMS:       BARB  
OPERATOR:    CHEVRON CAN. RES.  
AUTHOR:      WALTON, G.  
COMMODITIES: COPPER, SILVER, LEAD  
DESCRIPTION: THE MAIN ROCK TYPES ARE SEDIMENTARY (LIMESTONE)  
              AND VOLCANIC (ANDESITE) OF THE KING SALMON FOR-  
              MATION (UPPER TRIASSIC) AND SINWA LIMESTONE OCCURS  
              ALONG THE NORTH-EAST DIPPING KING SALMON THRUST  
              FAULT. THESE ROCKS ARE INTRUDED BY (JURASSIC/CRET-  
              ACEOUS) QUARTZ DIORITE AND DIORITE PORPHYRYS.  
              CHALCOPYRITE, GALENA AND MAGNETITE ARE DISSEM-  
              INATED IN FRACTURES AND CONCENTRATED IN SKARN  
              DEPOSITS.  
WORK DONE:   GEOL        1:10000  
              ROCK        28;AU,AS,AG,SB  
              SOIL        229;AU,AS,AG,SB  
REFERENCES:   A.R. 11107,11508  
              M.I. 104K 011-BARB



## BARB, BWM

MINING DIV: ATLIN ASSESSMENT REPORT 12144 INFO CLASS 3  
LOCATION: LAT. 58 45.0 LONG. 132 53.0 NTS: 104K/10W  
CLAIMS: BARB 1, BARB 3-4  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: WALTON, G.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A MIXED ASSEMBLAGE OF  
(UPPER TRIASSIC) KING SALMON FORMATION SEDIMENTARY  
ROCKS ANDESITE AND VOLCANICLASTIC SEDIMENTS AND  
LIMESTONE. SINWA LIMESTONE OCCURS ALONG THE KING  
SALMON FAULT. THESE ROCKS ARE INTRUDED BY  
(JURASSIC) PLUTON AND PORPHYRITIC DYKES, WITH  
SKARN DEVELOPMENT IN THE SINWA LIMESTONE.  
WORK DONE: MAGG 28.5 KM  
REFERENCES: A.R. 3208,9541,12144  
M.I. 104K 011-BARB

## THORN

MINING DIV: ATLIN ASSESSMENT REPORT 11923 INFO CLASS 3  
LOCATION: LAT. 58 32.7 LONG. 132 47.8 NTS: 104K/10W  
CLAIMS: DAISY 2  
OPERATOR: INLAND RECOVERY  
AUTHOR: WALLIS, J.E.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FLOW VOLCANIC ROCKS,  
QUARTZ FELDSPAR PORPHYRY AND QUARTZ PYRITE  
BRECCIA. JAROSITIC AND HEMATITIC GOSSANS ARE  
PROMINANT IN CLIFF FACES. TETRAHEDRITE AND  
ENARGITE ARE FOUND IN THE QUARTZ-PYRITE BRECCIA  
ZONE.  
WORK DONE: SOIL 478;AU,AG,CU,ZN  
ROCK 21;AU,AG,CU,ZN  
EMGR 7 KM  
GEOL 1:9600  
REFERENCES: A.R. 10243,11923  
M.I. 104K 018,031-THORN

## MIKE, KING SALMON MOUNTAIN, RED CAP II

MINING DIV: ATLIN ASSESSMENT REPORT 11421 INFO CLASS 4  
LOCATION: LAT. 58 44.8 LONG. 133 19.3 NTS: 104K/11E 104K/14W  
CLAIMS: CAP  
OPERATOR: OMNI RES.  
AUTHOR: CANDY, C.E. WHITE, G.E.  
COMMODITIES: LEAD, ZINC, COPPER, MOLYBDENUM, GRAPHITE  
DESCRIPTION: THE REGION IS AN CALC-ALKALINE ASSEMBLAGE OF  
(TRIASSIC-JURASSIC) VOLCANO-SEDIMENTARY FORMATIONS  
OVERLYING UNCONFORMABLY AN OLDER (PALEOZOIC)  
BASEMENT COMPLEX. SHEAR ZONES AND FELSITE INTRU-  
SIVES EXERT STRONG CONTROL ON ORE LOCALIZATION.  
WORK DONE: EMGR 6.2 KM  
REFERENCES: A.R. 8959,9246,9592,10452,11089,11421  
M.I. 104K 010-MIKE;104K 053-KING SALMON  
MOUNTAIN;104K 060-RED CAP II

## BIG BULL

MINING DIV: ATLIN ASSESSMENT REPORT 11361 INFO CLASS 3  
LOCATION: LAT. 58 40.2 LONG. 133 32.8 NTS: 104K/12E  
CLAIMS: BULL, BIG BULL, BIG BULL EX.  
OPERATOR: COMINCO  
AUTHOR: LAJOIE, J.J.  
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC, CADMIUM  
DESCRIPTION: RESPONSE OF THE GEOPHYSICAL SURVEY WAS POOR.  
WORK DONE: EMGR 21.1 KM  
MAGG 9.2 KM  
REFERENCES: A.R. 11361  
M.I. 104K 008-BIG BULL

## GOAT

MINING DIV: ATLIN ASSESSMENT REPORT 11786 INFO CLASS 3  
LOCATION: LAT. 58 43.2 LONG. 133 30.0 NTS: 104K/12E  
CLAIMS: GOAT  
OPERATOR: COMINCO  
AUTHOR: SORBARA, J.P.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTERBEDDED RHYOLITIC  
TUFFS, ANDESITIC TUFFS AND BRECCIAS AND GRAPHITIC  
ARGILLITE WITH MINOR VOLCANIC SANDSTONE AND SUB-  
VOLCANIC INTRUSIVE ANDESITE. MINOR DISSEMINATED

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CHALCOPYRITE AND SPHALERITE OCCUR IN RHYOLITE.  
WORK DONE: EMGR 2.8 KM  
MAGG 2.8 KM  
SOIL 55;CU,PB,ZN  
LINE 2.8 KM  
GEOL 1:4210  
REFERENCES: A.R. 11181,11786

## POTLATCH

MINING DIV: ATLIN ASSESSMENT REPORT 12707 INFO CLASS 3  
LOCATION: LAT. 58 41.0 LONG. 133 35.0 NTS: 104K/12E  
CLAIMS: JANET, VEGA, JOKER, TALON  
OPERATOR: SILVER TALON MINES  
AUTHOR: SALAZAR, G.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER  
DESCRIPTION: BEDDED LIMESTONES CONTAIN SUBPARALLEL MARIPOSITE-  
SULPHIDE BEARING VEINLETS AND DYKES. MINERALIZ-  
ATION IS CONFINED TO THE CREST OF AN ANTICLINE  
PLUNGING GENTLY TO THE SOUTHEAST, AND CONSISTS OF  
MAINLY GALENA AND SPHALERITE WITH MINOR TETRA-  
HEDRITE AND CHALCOPYRITE. ABUNDANT PYRITE AND  
LESSER ARSENOPYRITE SHOW CROSSCUTTING RELATION-  
SHIPS AND LOCALLY DEVELOPED HAIRLINE VEINLETS  
STOCKWORK OF VARIABLE DENSITY.  
WORK DONE: LINE 5.5 KM  
SOIL 458;AG,PB,ZN,AS(AU)  
SAMP 67;AU,AG,PB,ZN  
REFERENCES: A.R. 12707  
M.I. 104K 006,007-POTLATCH

TP

MINING DIV: ATLIN                      ASSESSMENT REPORT 11300   INFO CLASS 3  
LOCATION:    LAT. 59 41.4 LONG. 134 41.2   NTS: 104M/10E  
CLAIMS:     TP  
OPERATOR:   TEXACO CAN. RES.  
AUTHOR:     LHOTKA, P.G.               OLSON, R.A.  
COMMODITIES: GOLD, COBALT  
DESCRIPTION: SCHIST, GNEISS AND MARBLE OF THE YUKON GROUP (PRE-  
                 PERMIAN), AND VOLCANIC ROCKS OF THE STUHINI GROUP  
                 (UPPER TRIASSIC) ARE CUT BY NUMEROUS INTRUSIONS  
                 RANGING FROM GRANODIORITE TO HORNBLENDITE OF SEVE-  
                 RAL AGES. VISIBLE GOLD, ERYTHRITE AND COBALT  
                 ARSENIDE OCCUR AT AN INTERSECTION OF TWO FRACTURE  
                 ZONES AND SKARN.  
WORK DONE:  GEOL     1:10000;1:1000  
                 ROCK     100;AU,AG,CO  
                 TREN     32.0 M;4 TRENCHES  
                 MAGG     1.0 KM  
                 EMGR     0.5 KM  
                 PETR     2  
REFERENCES: A.R. 11300

BEN

MINING DIV: ATLIN                      ASSESSMENT REPORT 12554   INFO CLASS 3  
LOCATION:    LAT. 59 54.0 LONG. 134 52.0   NTS: 104M/15W  
CLAIMS:     BEN  
OPERATOR:   TEXACO CAN. RES.  
AUTHOR:     LHOTKA, P.G.               OLSON, R.A.  
DESCRIPTION: YUKON GROUP (PRE-PERMIAN TO TRIASSIC?) QUARTZ-  
                 CHLORITE-AMPHIBOLE GNEISS AND SCHIST WITH MINOR  
                 MARBLE, IS INTRUDED BY FINE-GRAINED DIORITE. TWO  
                 FAULTS CROSS THE PROPERTY IN A NORTHWESTERLY  
                 DIRECTION. QUARTZ VEINS AND SHEAR ZONES ARE  
                 ANOMALOUS IN GOLD, SILVER AND BASE METALS.  
WORK DONE:  GEOL     1:10000,1:1000  
                 TREN     8.0 M,4 TRENCHES  
                 SOIL     405;SB,AU,AG,AS  
                 SAMP     93;AU,AG(MULTI.)  
                 EMGR     4.0 KM  
                 MAGG     4.0 KM  
REFERENCES: A.R. 12554

## MCKEE CREEK

MINING DIV: ATLIN ASSESSMENT REPORT 11912 INFO CLASS 3  
LOCATION: LAT. 59 29.0 LONG. 133 31.0 NTS: 104N/ 5E  
CLAIMS: PENNY  
OPERATOR: PERRON GOLD MINES  
AUTHOR: TROUP, A.G. WONG, C.  
COMMODITIES: PLACER GOLD  
DESCRIPTION: MCKEE CREEK IS UNDERLAIN BY (PENNSYLVANIAN AND PERMIAN) LIMESTONE, CHERT, ARGILLITE AND ANDESITE OF THE CACHE CREEK GROUP. ULTRAMAFIC PLUGS OF ATLIN INTRUSIONS CUT THE CACHE CREEK ROCKS. THE ULTRAMAFICS SHOW PERVASIVE CARBONATE ALTERATION AND QUARTZ STOCKWORK VEINING.  
WORK DONE: GEOL 1:2000  
SAMP 13;AU(MULTIELEMENT)  
REFERENCES: A.R. 11912  
M.I. 104N 035-MCKEE CREEK

## BIRCH CREEK, SPRUCE CREEK, SURPRISE, SHUKSAN

MINING DIV: ATLIN ASSESSMENT REPORT 11511 INFO CLASS 3  
LOCATION: LAT. 59 33.5 LONG. 133 29.7 NTS: 104N/11W 104N/12E  
CLAIMS: KAREN, SHUKSAN, JULIA, SURPRISE  
OPERATOR: STANDARD GOLD MINE  
AUTHOR: TROUP, A.G. WONG, C.  
COMMODITIES: PLACER GOLD  
DESCRIPTION: LIMESTONE, CHERT AND ANDESITE OF THE CACHE CREEK GROUP (PENNSYLVANIAN/PERMIAN) ARE INTRUDED BY SERPENTINITE AND GABBROIC DYKES. THE STRUCTURE IS COMPLICATED BY FOLDING AND FAULTING. QUARTZ VEIN STOCKWORKS CONTAIN WIDESPREAD AND OFTEN VISIBLE GOLD MINERALIZATION.  
WORK DONE: EMGR 15.5 KM  
MAGG 20.8 KM  
GEOL 1:10000,1:2000,1:200  
TREN 426 M;11 TRENCHES  
ROCK 25;MULTIELEMENT  
SAMP 380;AU  
SOIL 48;AU  
REFERENCES: A.R. 11511  
M.I. 104N 031-BIRCH CREEK;104N 034-SPRUCE CREEK;  
104N 076-SURPRISE;104N 098-SHUKSAN

## GV 23-24

MINING DIV: ATLIN                      ASSESSMENT REPORT 12051   INFO CLASS 3  
LOCATION:     LAT. 59 30.8 LONG. 133 28.5   NTS: 104N/11W  
CLAIMS:     GV 23-24, GV 26  
OPERATOR:   MCFARLAND, J.J.  
AUTHOR:     WALLIS, J.E.  
DESCRIPTION: A SOUTHWEST PLUNGING ANTICLINE EXPOSED ON GOLD  
              HILL IS COMPOSED OF SILICEOUS ARGILLITES AND  
              PHYLLITES, LIMESTONE, VOLCANIC ROCKS AND CAL-  
              CAREOUS ARGILLITE OF THE CACHE CREEK GROUP  
              (PERMIAN). THE NEARBY SPRUCE CREEK VALLEY IS  
              PROBABLY A MAJOR FAULT ZONE.  
WORK DONE:   ROCK     2;MULTIELEMENT  
              SOIL     150;AU,CU,AG  
REFERENCES:   A.R. 12051

## LAKEVIEW, WHITE STAR, CONSOLATION CREEK, BOULDER CREEK

MINING DIV: ATLIN                      ASSESSMENT REPORT 11495   INFO CLASS 3  
LOCATION:     LAT. 59 40.4 LONG. 133 24.0   NTS: 104N/11W  
CLAIMS:     B, R  
OPERATOR:   CREAM SILVER MINES  
AUTHOR:     TROUP, A.G.                WONG, C.  
COMMODITIES: GOLD  
DESCRIPTION: LATE PALEOZOIC CACHE CREEK GROUP LIMESTONE, CHERT  
              AND QUARTZITE ARE INTRUDED BY ATLIN SERPENTINITE  
              AND/OR ALASKITE STOCK RELATED TO THE SUPRISE LAKE  
              BATHOLITH. THESE ROCKS ARE LOCALLY CAPPED BY  
              OLIVINE BASALT OF TERTIARY AGE. PYRITE, GALENA,  
              CHALCOPYRITE, SPHALERITE, SCHEELITE, GOLD AND  
              PYRRHOTITE OCCUR IN VARIABLE COMBINATIONS IN  
              QUARTZ VEINS AND SKARN DEPOSITS.  
WORK DONE:   GEOL     1:10000  
              ROCK     29;MULTIELEMENT  
              SOIL     360;MULTIELEMENT  
              MAGG     3.5 KM  
REFERENCES:   A.R. 10481,11495  
              M.I. 104N 009-LAKEVIEW;104N 010-WHITE STAR;  
              104N 023-CONSOLATION CREEK;104N 027-BOULDER  
              CREEK

## S, O, SNAP

MINING DIV: ATLIN ASSESSMENT REPORT 12283 INFO CLASS 3  
LOCATION: LAT. 59 34.0 LONG. 133 31.0 NTS: 104N/12E  
CLAIMS: S-1, S-2, O, SNAP, CRACKLE  
OPERATOR: EZEKIEL EX.  
AUTHOR: TROUP, A.G.  
DESCRIPTION: THE THREE NON-CONTIGUOUS CLAIM BLOCKS ARE UNDER-  
LAIN BY CACHE CREEK GROUP (PENNSYLVANIAN AND  
PERMIAN AGE) LIMESTONE, CHERT AND ANDESITE, WHICH  
ARE INTRUDED BY ULTRAMAFIC ROCKS OF SIMILAR AGE  
AND ALASKITE OF CRETACEOUS AGE. GEOCHEMICAL  
RESULTS ARE LOW, BUT ELECTROMAGNETIC RESULTS ON  
THE O CLAIMS INDICATE MANY STRONG NORTH TRENDING  
CONDUCTORS.  
WORK DONE: GEOL 1:10000  
ROCK 44;AU  
SOIL 159;AU  
EMGR 13.5 KM  
REFERENCES: A.R. 12283

## CHEHALIS

MINING DIV: ATLIN ASSESSMENT REPORT 12388 INFO CLASS 4  
LOCATION: LAT. 59 50.0 LONG. 133 0.0 NTS: 104N/14E  
CLAIMS: P.L. 5886-5887, P.L. 5890, P.L. 5958, P.L. 5987  
OPERATOR: STEPHENS, M.R.  
AUTHOR: KIERANS, M.D.  
COMMODITIES: PLACER GOLD  
DESCRIPTION: OLD WORKINGS INDICATE A POSSIBLE GREENSTONE  
BEDROCK CHANNEL FAVOURABLE TO GOLD CONCENTRATIONS.  
WORK DONE: GEOL 1:14400  
REFERENCES: A.R. 12388  
M.I. 104N 022-CHEHALIS

## KEY

MINING DIV: LIARD ASSESSMENT REPORT 11948 INFO CLASS 1  
LOCATION: LAT. 59 25.6 LONG. 130 14.2 NTS: 1040/ 8E 1040/ 8W  
CLAIMS: KEY, KILT  
OPERATOR: DU PONT OF CAN. EX.  
AUTHOR: PARRY, S.E. ROTH, J.  
DESCRIPTION: FOLDED CARBONACEOUS SHALE, SILTSTONE, LIGHT GREY LIME-  
STONE AND CHLORITIC GREENSTONE (LATE PALEO-  
ZOIC). THE OBLIQUE CREEK FORMATION DIPS WESTERLY.  
THE (CRETACEOUS) CASSIAR BATHOLITH CUTS OFF THESE  
ROCKS ALONG THE EAST BOUNDARY, WHILE (QUATERRARY  
TO RECENT) BASALT FLOW ROCKS UNCONFORMABLY OVERLIE  
30% OF THE OLDER ROCKS. NORTHEAST TRENDING FAULTS  
DISSECT THE PROPERTY. STRATIFORM SPHALERITE-GALENA  
MASSIVE SULPHIDES IN CARBONACEOUS SHALES CROP OUT  
SPORADICALLY OVER 3 KILOMETRES STRIKE LENGTH.  
WORK DONE: MAGA 672.0 KM  
EMAB 672.0 KM  
SOIL 3572;PB,ZN,AG  
TREN 67.0 M;11 TRENCHES  
LINE 62.5 KM  
TOPO 1:10000  
REFERENCES: A.R. 11948

## CAP

MINING DIV: LIARD ASSESSMENT REPORT 11494 INFO CLASS 2  
LOCATION: LAT. 59 41.0 LONG. 130 7.9 NTS: 1040/ 9E  
CLAIMS: CAP  
OPERATOR: SPIRIT PETR.  
AUTHOR: SANGUINETTI, M.  
COMMODITIES: GOLD, SILVER, COPPER  
DESCRIPTION: SEDIMENTARY AND VOLCANIC ROCKS OF THE SYLVESTER  
GROUP ARE INTRUDED BY BIOTITE QUARTZ MONZONITE AND  
RELATED DYKES OF THE CASSIAR BATHOLITH, AND CAPPED  
BY OLIVINE BASALT OF THE TUYA FORMATION OF  
TERTIARY AGE. BARITE, SPHALERITE AND PYRITE OCCUR  
IN CHERT HORIZONS AND CARBONACEOUS SILICEOUS  
ARGILLITE AND AURIFEROUS QUARTZ VEINS OCCUR IN  
QUARTZ-CARBONATE ALTERED SILICIFIED GREENSTONE OF  
THE SYLVESTER GROUP.  
WORK DONE: LINE 89.0 KM  
SOIL 1833;MULTIELEMENT



SILT 18;MULTIELEMENT  
ROCK 179;MULTIELEMENT  
GEOL 1:10000,1:2500  
PITS 4  
PETR 6  
REFERENCES: A.R. 11023,11494  
M.I. 1040 041-CAP

## FLY

MINING DIV: LIARD ASSESSMENT REPORT 11309 INFO CLASS 3  
LOCATION: LAT. 59 57.3 LONG. 130 32.1 NTS: 1040/15E 1040/16W  
CLAIMS: FLY  
OPERATOR: REG RES.  
AUTHOR: CHRISTOPHER, P.  
COMMODITIES: MOLYBDENUM, TUNGSTEN, SILVER, LEAD, ZINC  
DESCRIPTION: ON THE EAST FLANK OF THE CASSIAR BATHOLITH. THE  
PROPERTY IS UNDERLAIN BY LIMESTONE, ARGILLITE,  
MAFIC DYKES, GRANITE INTRUSIVES AND RESULTING  
SKARN BANDS CONTAINING MINOR SCHEELITE, GALENA,  
SPHALERITE, MOLYBDENITE AND SILVER VALUES.  
WORK DONE: PROS 1:7000  
SOIL 51;MO,PB,ZN,AG  
ROCK 11;MO,PB,ZN,AG,W  
REFERENCES: A.R. 11309

## HEAP

MINING DIV: LIARD ASSESSMENT REPORT 11317 INFO CLASS 3  
LOCATION: LAT. 59 59.0 LONG. 130 8.0 NTS: 1040/16E  
CLAIMS: HEAP  
OPERATOR: CANAMAX RES.  
AUTHOR: HITCHINS, A.C.  
DESCRIPTION: A COMPLETELY FAULTED SEQUENCE OF CAMBRIAN TO  
DEVONIAN AGE ARGILLITES, LIMESTONE, QUARTZITE AND  
HORNFELSED CONTAINS ANOMALOUS VALUES OF TUNGSTEN  
AND LEAD IN SOIL. MOST MAGNETIC HIGHS OCCUR IN AN  
AREA OF VERY POOR ROCK EXPOSURES.  
WORK DONE: GEOL 1:10000  
SOIL 531;CU,PB,AG,W  
MAGG 9.5 KM  
ROCK 8;CU,PB,AG,W

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REFERENCES: A.R. 8534,11317

## HEAP 1

MINING DIV: LIARD ASSESSMENT REPORT 11907 INFO CLASS 3  
LOCATION: LAT. 59 59.0 LONG. 130 8.0 NTS: 1040/16E  
CLAIMS: HEAP 1  
OPERATOR: CANAMAX RES.  
AUTHOR: HITCHINS, A.C.  
DESCRIPTION: DRILLING INTERSECTED WEAKLY CALCSILICATE AND SKARN  
ALTERED, CALCAREOUS, FLAT-LYING STRATA AND BROWN  
TO GREEN, SLIGHTLY FRACTURED PELITIC HORNFELS.  
MINOR CLUSTERS OF REDDISH SPHALERITE AND GALENA  
OCCUR IN ALTERED CARBONATE ROCKS AND IN NARROW  
VEINS IN PELITIC HORNFELS.  
WORK DONE: DIAD 211.0 M;1 HOLE,NQ  
ROCK 45;MULTIELEMENT  
REFERENCES: A.R. 8534,11317,11907

## JUNE

MINING DIV: LIARD ASSESSMENT REPORT 12060 INFO CLASS 3  
LOCATION: LAT. 59 53.0 LONG. 130 14.0 NTS: 1040/16E  
CLAIMS: JUNE  
OPERATOR: ABS RES.  
AUTHOR: CHRISTOPHER, P.  
DESCRIPTION: THE AREA IS UNDERLAIN BY FLOW ROCKS, BRECCIAS,  
TUFFS AGGLOMERATES, AND GRAPHITIC SLATES AND  
PHYLLITES OF THE SYLVESTER GROUP. STRONGLY  
ANOMALOUS SILVER CONTENT IN SOILS OCCUR IN A  
GRANITIC-VOLCANIC CONTACT AREA.  
WORK DONE: SOIL 136;PB,ZN,AG,AS  
REFERENCES: A.R. 12060

## MIDWAY, SILVER TIP

MINING DIV: LIARD                      ASSESSMENT REPORT 11799    INFO CLASS 1  
LOCATION:     LAT. 59 55.8 LONG. 130 16.0    NTS: 1040/16E 1040/16W  
CLAIMS:     BULL, TOOTS, BETH, CLIMAX  
OPERATOR:   REGIONAL RES.  
AUTHOR:     HYLANDS, J.J.                GORZYNSKI, G.  
COMMODITIES: SILVER, LEAD, ZINC  
DESCRIPTION: THREE DISTINCT TYPES OF MINERALIZATION ARE: 1)  
              ARGENTIFEROUS PYRITE, PYRRHOTITE, SPHALERITE AND  
              GALENA MATRIX IN LIMESTONE BRECCIA AT OR NEAR  
              SYLVESTER GROUP-MCDAME GROUP CONTACT; 2) SILICEOUS  
              LAMINATED EXHALITES INCLUDING PYRITE, BARITE,  
              SPHALERITE AND/OR GALENA WITHIN A 100 METRE  
              SECTION OF INTERBEDDED FINE SANDSTONE AND ARGIL-  
              LITE OF THE LOWER SYLVESTER GROUP; 3) HAIRLINE TO  
              20 CM WIDE VEINS OF ARGENTIFEROUS PYRITE, SPHAL-  
              ERITE AND GALENA WITH QUARTZ AND CALCITE OCCUR  
              THROUGHOUT THE SYLVESTER AND MCDAME GROUPS.  
WORK DONE:   DIAD     11734.53;32 H;BQ,ETC  
REFERENCES:   A.R. 9912,11020,11799  
              M.I. 1040 003-SILVER TIP;1040 038-MIDWAY

## ANNE

MINING DIV: LIARD                      ASSESSMENT REPORT 11343    INFO CLASS 4  
LOCATION:     LAT. 59 55.1 LONG. 130 25.3    NTS: 1040/16W  
CLAIMS:     ANNE  
OPERATOR:   PACKARD RES.  
AUTHOR:     DICKINSON, R.A.  
DESCRIPTION: GEOCHEMICAL RESULTS FROM THE LIMITED EXTENT OF THE  
              SURVEY APPEAR TO BE CONSTANT AND DO NOT INDICATE  
              ANY SIGNIFICANT TRENDS.  
WORK DONE:   PROS     1:5000  
              SOIL     20;MO,PB,ZN,AG  
              SILT     2;MO,PB,ZN,AG  
REFERENCES:   A.R. 11343

## CUB

MINING DIV: LIARD ASSESSMENT REPORT 11997 INFO CLASS 4  
LOCATION: LAT. 59 56.0 LONG. 130 29.0 NTS: 1040/16W  
CLAIMS: CUB, ROX  
OPERATOR: SOVEREIGN METALS  
AUTHOR: CUKOR, V.  
DESCRIPTION: A THICK SEQUENCE OF GLACIAL TILL COVERS  
ARGILLITES, QUARTZITES AND LIMESTONES WHICH HOST  
SILVER-LEAD-ZINC DEPOSITS AT THE NEARBY MIDWAY  
DEPOSIT. SOME GEOPHYSICAL ANOMALIES COINCIDE WITH  
PREVIOUSLY DETECTED GEOCHEMICAL ANOMALIES.  
WORK DONE: MAGG 4.4 KM  
EMGR 4.4 KM  
LINE 2.5 KM  
REFERENCES: A.R. 6798,7539,10066,11997

## GUNNAR BERG, ROOT 1

MINING DIV: LIARD ASSESSMENT REPORT 11400 INFO CLASS 3  
LOCATION: LAT. 59 56.8 LONG. 130 22.9 NTS: 1040/16W  
CLAIMS: SUE  
OPERATOR: TURNER ENERGY & RES.  
AUTHOR: REIMCHEM, T. BAKKER, E.  
COMMODITIES: MOLYBDENUM, COPPER, SILVER, LEAD, ZINC, TUNGSTEN  
DESCRIPTION: THE PROPERTY IS SITUATED IN A NORTHEASTERLY  
TRENDING FAULT ZONE PARALLELLING THE BORDER OF THE  
CASSIAR BATHOLITH. VARYING ROCK TYPES IN A CONTACT  
AUREOLE HOST SILVER-LEAD-ZINC AND COPPER-  
MOLYBDENUM-TUNGSTEN MINERALIZATION.  
WORK DONE: GEOL 1:20250;1:100000  
REFERENCES: A.R. 11400  
M.I. 1040 032-BUNNAR BERG;1040 034-ROOT 1

## SILVERKNIFE 1

MINING DIV: LIARD ASSESSMENT REPORT 12036 INFO CLASS 4  
LOCATION: LAT. 59 55.1 LONG. 130 25.3 NTS: 1040/16W  
CLAIMS: SILVERKNIFE 1  
OPERATOR: REG RES.  
AUTHOR: CHRISTOPHER, P.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SLATES, PHYLLITES  
AND RIBBON CHERTS OF THE SYLVESTER FORMATION.

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WORK DONE: PROS 1:28000  
LINE 1.5 KM  
REFERENCES: A.R. 11321,12036

## SILVERSPOON

MINING DIV: LIARD ASSESSMENT REPORT 11321 INFO CLASS 2  
LOCATION: LAT. 59 55.1 LONG. 130 25.3 NTS: 1040/16W  
CLAIMS: SILVERSPOON, SILVERCUP, JAN, MAY  
OPERATOR: PACKARD RES.  
AUTHOR: CHRISTOPHER, P. MEDFORD, G.A.  
DESCRIPTION: ON THE EAST FLANK OF THE CASSIAR BATHOLITH, FRAC-  
TURED SHALE, SILTSTONE, PHYLLITE, SANDSTONE, DOLO-  
MITE AND LIMESTONE OF THE GOOD HOPE, ATAN AND  
MCDAME GROUPS (PROTEROZOIC/CAMBRIAN) ARE INTRUDED  
BY BIOTITE QUARTZ MONZONITE AND MAFIC SILLS AND  
DYKES. SIMILAR ROCKS ARE KNOWN TO CONTAIN STRATA-  
FORM SILVER-LEAD-ZINC MINERALIZATION IN THE AREA.  
WORK DONE: GEOL 1:5000  
SOIL 973;MO,PB,ZN,AG  
EMGR 14.0 KM  
REFERENCES: A.R. 11321

MCDAME

104P

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EAGL

MINING DIV: LIARD ASSESSMENT REPORT 12218 INFO CLASS 3  
LOCATION: LAT. 59 4.0 LONG. 129 28.0 NTS: 104P/ 3W  
CLAIMS: EAGL 1-2  
OPERATOR: NEWMONT EX. OF CAN.  
AUTHOR: HEAGY, A.E.  
COMMODITIES: ANTIMONY, ZINC, LEAD, COPPER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SYLVESTER GROUP ROCKS  
WITH ZONES OF EPIDOTE-CHLORITE-CALCITE ALTERED  
ANDESITE TUFFS AND BRECCIAS. ARGILLITE IS INTER-  
BEDDED WITH THE TUFFS. MINOR SILTSTONE, CHERT,  
CHERT ARENIE LIMESTONE AND SERPENTINITE ARE LOCAL-  
LY PRESENT. STIBNITE WITH SPHALERITE AND MINOR

ARSENOPYRITE, PYRITE, GALENA AND CHALCOPYRITE  
OCCUR WITHIN MANGANESE STAINED DRUSY QUARTZ VEINS.

WORK DONE: SILT 25;AU,AS (MULTI.)  
SOIL 48;AU,AS (MULTI.)  
ROCK 219;AU,AS (MULTI.)  
GEOL 1:5000

REFERENCES: A.R. 12218  
M.I. 104P 073-EAGL

## RAM

MINING DIV: LIARD ASSESSMENT REPORT 12221 INFO CLASS 3  
LOCATION: LAT. 59 13.0 LONG. 129 26.0 NTS: 104P/ 3W  
CLAIMS: FOX 1  
OPERATOR: NEWMONT EX. OF CAN.  
AUTHOR: HEAGY, A.E.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PYRITIC SHALES, AND  
ANDESITIC FLOW AND VOLCANICLASTIC ROCKS OF THE  
SYLVESTER GROUP. MINOR SERPENTINITE, GREYWACKE,  
CHERT AND DIORITE ALSO OCCUR. MINOR TETRAHEDRITE  
OCCURS IN A SINGLE QUARTZ VEIN WHICH CUTS THE  
PYRITIC SHALE UNIT.

WORK DONE: PROS 1:5000  
SOIL 41;AG,CU

REFERENCES: A.R. 12221  
M.I. 104P 042-RAM

## COOT

MINING DIV: LIARD ASSESSMENT REPORT 11305 INFO CLASS 3  
LOCATION: LAT. 59 16.3 LONG. 129 42.9 NTS: 104P/ 5E  
CLAIMS: COOT  
OPERATOR: ERICKSON GOLD MIN.  
AUTHOR: STEWART, A.  
COMMODITIES: GOLD  
DESCRIPTION: A QUARTZ VEIN IN ANDESITE FLOW ROCKS IS WEAKLY  
AURIFEROUS.

WORK DONE: DIAD 214.5 M;4 HOLES,BQ  
SAMP 41;AU,AG

REFERENCES: A.R. 11305

DK 2-5

MINING DIV: LIARD                      ASSESSMENT REPORT 12498   INFO CLASS 3  
LOCATION:    LAT. 59 18.0 LONG. 129 38.0   NTS: 104P/ 5E  
CLAIMS:     DK 2-5  
OPERATOR:   ERICKSON GOLD MIN.  
AUTHOR:     BASNETT, R.  
DESCRIPTION: INTERBEDDED GREENSTONES AND SEDIMENTARY ROCKS OF  
              THE SYLVESTER GROUP (MISSISSIPPIAN-PENNSYLVANIAN)  
              ARE INTRUDED BY ULTRAMAFIC SILLS, A HORNBLLENDE  
              FELDSPAR PORPHYRY STOCK, ANDESITE AND LAMPROPHYRE  
              DYKES. PYRITE AND MINOR TETRAHEDRITE OCCUR IN  
              SWARMS OF QUARTZ VEINS IN SEDIMENTARY ROCKS NEAR  
              VOLCANIC CONTACTS.  
WORK DONE:   PROS     1:10000,1:500  
              ROCK     46;AU,AG  
REFERENCES:   A.R. 12498

ELAN

MINING DIV: LIARD                      ASSESSMENT REPORT 12490   INFO CLASS 3  
LOCATION:    LAT. 59 17.0 LONG. 129 44.0   NTS: 104P/ 5E  
CLAIMS:     ELAN 2  
OPERATOR:   ERICKSON GOLD MIN.  
AUTHOR:     BASNETT, R.  
COMMODITIES: GOLD, SILVER, COPPER, ZINC  
DESCRIPTION: PILLOWED SYLVESTER GROUP (MISSISSIPPIAN-PENNSYL-  
              VANIAN) ANDESITE/BASALT ALTERED TO GREENSTONE IS  
              CUT BY A STEEPLY SOUTH DIPPING FRACTURE ZONE. THE  
              ZONE CONTAINS QUARTZ VEIN MATERIAL AND IS INTRUDED  
              BY A DIABASE DYKE. MINOR AMOUNTS OF AURIFEROUS AND  
              ARGENTIFEROUS PYRITE, TETRAHEDRITE, SPHALERITE AND  
              CHALCOPYRITE ARE VISIBLE IN THE QUARTZ VEIN.  
WORK DONE:   DIAD     721.8 M;12 HOLES,BQ  
              SAMP     119;AU,AG  
REFERENCES:   A.R. 12490  
              M.I. 104P 075-ELAN

## TANYA

MINING DIV: LIARD                      ASSESSMENT REPORT 11324   INFO CLASS 2  
LOCATION:    LAT. 59 25.0 LONG. 129 46.0   NTS: 104P/ 5E 104P/ 5W  
CLAIMS:     TANYA  
OPERATOR:   BRINCO MIN.  
AUTHOR:     CATHRO, R.J.               MURRAY, J.S.  
COMMODITIES: ASBESTOS  
DESCRIPTION: CHRYSOTILE ASBESTOS OCCURS WITHIN THE ALTERATION  
                 ENVELOPE OF RODINGITE BODIES AND ALONG SERPENTINI-  
                 ZED SHEAR ZONES OF THE ZEUS MOUNTAIN PERIDOTITE.  
                 THE ZONES ARE TOO SMALL AND SCATTERED TO HAVE ECO-  
                 NOMIC POTENTIAL.  
WORK DONE:   PERD       1517.9 M;26 HOLES  
REFERENCES:   A.R. 8607,10818,11324

## MARE

MINING DIV: LIARD                      ASSESSMENT REPORT 11355   INFO CLASS 3  
LOCATION:    LAT. 59 33.8 LONG. 129 55.7   NTS: 104P/12W  
CLAIMS:     MARE  
OPERATOR:   FALCONBRIDGE  
AUTHOR:     BRULAND, T.  
DESCRIPTION: PORPHYRITIC TO FINE-GRAINED ANDESITE, BASALT,  
                 BEDDED CHERT, LIMESTONE AND ARGILLITE OF THE LOWER  
                 SYLVESTER GROUP CONTAIN 2 TO 5 PERCENT PYRITE AND  
                 ANOMALOUS VALUES OF GOLD, SILVER AND COPPER.  
WORK DONE:   GEOL       1:2500  
                 SAMP       135;AU,AG  
REFERENCES:   A.R. 11355



## TSIRKU, JARVIS, HERBERT, BASEMENT

MINING DIV: ATLIN ASSESSMENT REPORT 12629 INFO CLASS 3  
LOCATION: LAT. 59 22.0 LONG. 136 37.0 NTS: 114P/ 6W 114P/ 7E  
CLAIMS: JARVIS, TSIRKU  
OPERATOR: STRYKER RES.  
AUTHOR: MCDOUGALL, J. PERKINS, D.A.  
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD  
DESCRIPTION: LIMESTONE, CARBONACEOUS SILTSTONE, CHERTS AND  
MUDSTONE ARE OVERLAIN BY BASALTIC VOLCANIC ROCKS.  
PYRRHOTITE, PYRITE, CHALCOPYRITE, SPHALERITE,  
GALENA, GOLD AND SILVER OCCUR NEAR THE BASE OF THE  
BASALT SEQUENCE.  
WORK DONE: GEOL 1:15000  
SAMP 250;MULTIELEMENT  
REFERENCES: A.R. 12629  
M.I. 114P 062-HERBERT WEST;114P 063-HERBERT  
EAST;114P 064-LOW HERBERT;114P 065-HERBERT  
NORTH;114P 066-JARVIS SOUTH;114P 067-JARVIS;  
114P 068-TSIRKU

## BIG

MINING DIV: ATLIN ASSESSMENT REPORT 12227 INFO CLASS 2  
LOCATION: LAT. 59 29.5 LONG. 136 41.9 NTS: 114P/ 7E 114P/10W  
CLAIMS: BIG  
OPERATOR: ST. JOE CAN.  
AUTHOR: WARWICK, M.R. KENNEDY, D.R.  
DESCRIPTION: THE AREA IS UNDERLAIN BY DEFORMED AND META-  
MORPHOSED LIMESTONES, ARGILLITES, PHYLLITES, MAFIC  
VOLCANIC AND INTRUSIVE ROCKS.  
WORK DONE: GEOL 1:10000  
ROCK 387;CU,AG,FE,CO  
EMAB 305 KM  
REFERENCES: A.R. 12227

## MAID OF ERIN

MINING DIV: ATLIN ASSESSMENT REPORT 11835 INFO CLASS 2  
LOCATION: LAT. 59 35.2 LONG. 136 32.0 NTS: 114P/10E  
CLAIMS: MAID OF ERIN, VICTORIA  
OPERATOR: FALCONBRIDGE  
AUTHOR: WILSON, J.R.  
COMMODITIES: COPPER, SILVER, BISMUTH, LEAD, ZINC  
DESCRIPTION: SPHALERITE, GALENA, BORNITE AND CHALCOPYRITE OCCUR  
AS MASSIVE LENSES AND DISSEMINATIONS WITH PYRITE,  
PYRRHOTITE AND MAGNETITE IN SKARNS DEVELOPED IN A  
ROOF PENDANT OF ARGILLITES, QUARTZITES AND LIME-  
STONES. THE ROOF PENDANT OCCURS IN GRANITES AND  
QUARTZ MONZONITES OF PROBABLE OLIGOCENE AGE.  
WORK DONE: DIAD 2026.6 M; 24 HOLES, NQ  
REFERENCES: A.R. 9967, 9978, 9989, 10847, 11835  
M.I. 114P 007-MAID OF ERIN

## TARR

MINING DIV: ATLIN ASSESSMENT REPORT 11597 INFO CLASS 4  
LOCATION: LAT. 59 42.5 LONG. 136 53.6 NTS: 114P/10W  
CLAIMS: SAM  
OPERATOR: NORANDA EX.  
AUTHOR: SAVELL, M. DVORAK, Z.  
COMMODITIES: COPPER, ZINC, GOLD, SILVER  
DESCRIPTION: SEDIMENTARY AND VOLCANIC ROCKS OF PROBABLE PALEO-  
ZOIC AGE ARE CUT BY OLIGOCENE GRANITIC INTRUSIONS  
AND MAFIC TO FELSIC DYKES.  
WORK DONE: EMAB 42 KM  
MAGA 42 KM  
REFERENCES: A.R. 10887, 11597  
M.I. 114P 047, 051-TARR

## RIME, MUS

MINING DIV: ATLIN ASSESSMENT REPORT 12225 INFO CLASS 2  
LOCATION: LAT. 59 43.4 LONG. 137 36.8 NTS: 114P/11W 114P/12E  
CLAIMS: RIME  
OPERATOR: ST. JOE CAN.  
AUTHOR: WARWICK, M.R. KENNEDY, D.R.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: THE MAIN SHOWING IS A THIN BAND OF PYRRHOTITE,

CHALCOPYRITE AND CALCITE IN TIGHTLY FOLDED ARGILLITES. THE LIMY ARGILLITES OCCUR WITHIN A SEQUENCE OF MASSIVE AMYGDALOIDAL FLOW ROCKS OF LATE TRIASSIC AGE.

WORK DONE: GEOL 1:10000  
ROCK 545;MULTIELEMENT  
MAGG 14.3  
EMGR 9.4 KM  
EMAB 305 KM  
MAGA 305 KM  
REFERENCES: A.R. 9360,9516,12225  
M.I. 114P 001-RIME;114P 061-MUS

## TATS, WC, ALSEK

MINING DIV: ATLIN ASSESSMENT REPORT 11501 INFO CLASS 3  
LOCATION: LAT. 59 39.1 LONG. 137 43.5 NTS: 114P/12E  
CLAIMS: ALSEK, W-C  
OPERATOR: FALCONBRIDGE  
AUTHOR: CHANDLER, T.E. DVORAK, Z.  
COMMODITIES: COPPER, GOLD, SILVER  
DESCRIPTION: AN AIRBORNE GEOPHYSICAL SURVEY SOUTH OF THE WINDY-CRAGGY MASSIVE SULPHIDE DEPOSIT INDICATES SEVERAL DISCRETE ROCK UNITS CAN BE DISTINGUISHED BY THEIR MAGNETIC AND RESISTIVITY PATTERNS. THESE PATTERNS ARE FOUND IN THE WINDY-CRAGGY DEPOSIT AREA.  
WORK DONE: EMAB 241.0 KM  
MAGA 241.0 KM  
REFERENCES: A.R. 9815,10741,11500,11501  
M.I. 114P 003-TATS;114P 033-W-C 28;114P 041-ALSEK

## WINDY-CRAGGY

MINING DIV: ATLIN ASSESSMENT REPORT 11763 INFO CLASS 2  
LOCATION: LAT. 59 44.0 LONG. 137 44.0 NTS: 114P/12E  
CLAIMS: WINDY 8  
OPERATOR: FALCONBRIDGE  
AUTHOR: CHANDLER, T.E.  
COMMODITIES: COPPER, COBALT, GOLD, ZINC  
DESCRIPTION: INTERBEDDED CHLORITIZED BASALT TUFFACEOUS CHERT AND MINOR ARGILLITE UNDERLIES THE WINDY CRAGGY MASSIVE SULPHIDE DEPOSIT. THESE ROCKS ARE CUT BY A

WELL DEVELOPED STRINGER SULPHIDE ZONE. OVERLYING ROCKS INCLUDE RELATIVELY FRESH CALCAREOUS ALKALI BASALT AND TUFF INTERCALATED WITH LIMY CARBONACEOUS SILTSTONE AND ARGILLITE. THESE ROCKS ARE LATE TRIASSIC IN AGE (NORIAN). THE MAJOR METALLIC MINERALS ARE COBALTIFEROUS PYRITE AND PYRRHOTITE, WITH SUBORDINATE CHALCOPYRITE AND MINOR SPHALERITE.

WORK DONE: DIAD 863.3 M; 2 HOLE, NQ, BQ  
SAMP 197; CU, CO, ZN, AG, AU  
REFERENCES: A.R. 5608, 8118, 10000, 10531, 10946, 11045, 11763  
M.I. 114P 002-WINDY/CRAGGY

## WINDY-CRAGGY

MINING DIV: ATLIN ASSESSMENT REPORT 11500 INFO CLASS 3  
LOCATION: LAT. 59 44.0 LONG. 137 46.0 NTS: 114P/12W  
CLAIMS: W-C  
OPERATOR: FALCONBRIDGE  
AUTHOR: CHANDLER, T.E. DVORAK, Z.  
COMMODITIES: COPPER, COBALT  
DESCRIPTION: NUMEROUS ELECTROMAGNETIC ANOMALIES AND LOW RESISTIVITY ZONES OCCUR IMMEDIATELY WEST OF THE WINDY-CRAGGY MASSIVE SULPHIDE DEPOSIT.  
WORK DONE: EMAB 123.0 KM  
MAGA 123.0 KM  
REFERENCES: A.R. 9815, 10741, 11500  
M.I. 114P 002, 035- WINDY/CRAGGY

## WINDY-CRAGGY, WINDY

MINING DIV: ATLIN ASSESSMENT REPORT 13144 INFO CLASS 2  
LOCATION: LAT. 59 44.0 LONG. 137 45.5 NTS: 114P/12W  
CLAIMS: WINDY 7-8, CRAGGY 1-2  
OPERATOR: GEDDES RES.  
AUTHOR: CHANDLER, T.E. MCDOUGALL, J.J.  
COMMODITIES: GOLD, SILVER, COPPER, COBALT  
DESCRIPTION: INTERBEDDED CHLORITIZED BASALT TUFFACEOUS CHERT AND MINOR ARGILLITE UNDERLIES THE WINDY CRAGGY MASSIVE SULPHIDE DEPOSIT. THESE ROCKS ARE CUT BY A WELL DEVELOPED STRINGER SULPHIDE ZONE. OVERLYING ROCKS INCLUDE RELATIVELY FRESH CALCAREOUS ALKALI BASALT AND TUFF INTERCALATED WITH LIMY CARBON-

ACEOUS SILTSTONE AND ARGILLITE. THESE ROCKS ARE LATE TRIASSIC IN AGE (NORIAN). THE MAJOR METALLIC MINERALS ARE COBALTIFEROUS PYRITE AND PYRRHOTITE, WITH SUBORDINATE CHALCOPYRITE AND MINOR SPHALERITE.

WORK DONE: DIAD 3277.7 M; 7 HOLES, NQ  
SAMP 1000; CU, CO, ZN, AG, AU  
REFERENCES: A.R. 5608, 8118, 10000, 10531, 10946, 11045, 11763, 13144  
M.I. 114P 002-WINDY/CRAGGY; 114P 035-WINDY;  
114P 043-W/C 20; 114P 044-W/C 21

## KUD

MINING DIV: ATLIN ASSESSMENT REPORT 12377 INFO CLASS 3  
LOCATION: LAT. 59 52.0 LONG. 137 1.0 NTS: 114P/14E 114P/15W  
CLAIMS: KUD, KUD 2-3  
OPERATOR: NORANDA EX.  
AUTHOR: SAVELL, M.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: GREENSTONE, ALGAL LIMESTONE, VOLCANICLASTIC PHYLLITE, SCHIST, BLACK SHALE AND ARGILLITES OF PROBABLE PALEOZOIC AGE UNDERLIE THE PROPERTY. THE ROCKS DIP 30 TO 50 DEGREES TO THE SOUTHWEST, AND ARE CUT BY FAULTS. TETRAHEDRITE AND MALACHITE ASSOCIATED WITH CONTORTED WHITE QUARTZ LENSES IS PROBABLY OF METAMORPHIC ORIGIN.  
WORK DONE: GEOL 1:2500  
LINE 9.7 KM  
SOIL 388; MULTIELEMENT  
ROCK 25; MULTIELEMENT  
SAMP 4; AU, AG, CU  
REFERENCES: A.R. 12377  
M.I. 114P 069-KUD

## LANG

MINING DIV: ATLIN                      ASSESSMENT REPORT 12874   INFO CLASS 4  
LOCATION:     LAT. 59 58.0 LONG. 136 58.0   NTS: 114P/15W  
CLAIMS:      LANG 1-2  
OPERATOR:    NORANDA EX.  
AUTHOR:      SAVELL, M.                      DVORAK, Z.  
DESCRIPTION: THE AREA LIES WITHIN THE WRANGELLIAN TERRANE OF  
                 THE INSULAR BELT, BETWEEN THE DUKE RIVER FAULT  
                 AND DENALI FAULT. THE PROPERTY IS UNDERLAIN BY  
                 ISLAND ARC VOLCANICS AND VOLCANICLASTICS OF THE  
                 (PENNSYLVANIAN TO PERMIAN) STATION CREEK FORMA-  
                 TION, CONSISTING OF TUFFS, BRECCIA, SILICEOUS  
                 ARGILLITES, BANDED RHYOLITES AND MASSIVE PORPHYRI-  
                 TIC BASALT, ALL OF WHICH DIP FAIRLY STEEPLY TO THE  
                 SOUTHWEST. THESE ROCKS ARE INTRUDED BY A  
                 (CRETACEOUS) GRANODIORITE STOCK ON THE NORTHWEST  
                 CORNER OF THE CLAIMS.  
WORK DONE:   EMAB        25.0 KM  
                 MAGA        25.0 KM  
REFERENCES:   A.R. 12874

## COAL EXPLORATION

### COMOX COALFIELD

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#### C1 ANDERSON LAKE, HAMILTON LAKE, TSABLE RIVER, ANDERSON EAST

LOCATION: LAT. 49°36' LONG. 125°04' NTS: 92F/11E, 10W  
LICENCES: 7472-7483  
OWNER: WELDWOOD  
OPERATOR: WELDWOOD  
DESCRIPTION: ANDERSON LAKE - COAL OCCURS IN THE COMOX FORMATION. THE STRATA STRIKE NORTH-SOUTH AND DIP GENTLY TO THE EAST. YOUNGER TERTIARY VOLCANICS INTRUDE THE COAL MEASURES IN PLACES.  
HAMILTON LAKE - THE COAL OCCURS IN THE COMOX FORMATION. NO MAJOR FAULTING OCCURS AND THE BEDS DIP UNIFORMLY TO THE NORTHEAST AT ABOUT 10 TO 20°. IN THE SOUTHERN PORTION A VOLCANIC DYKE INTRUDES THE SEDIMENTS.  
TSABLE RIVER - THE COAL LIES IN THE UPPER CRETACEOUS COMOX FORMATION WHICH STRIKES NORTH-NORTHWEST AND DIPS TO THE NORTHEAST AT ANGLES OF 10 TO 25° NORTH-NORTHWEST. A RIDGE OF OLDER KARMUTSEN VOLCANICS RUNS THROUGH THE SOUTHERN PORTION OF THE LICENCE.  
ANDERSON EAST - THIN SEAMS OCCUR AT DEPTH IN THE UPPER CRETACEOUS COMOX FORMATION. THE LICENCES LIE TO THE NORTHEAST OF A MAJOR NORTHWEST-SOUTHEAST NORMAL FAULT.  
WORK DONE: GEOL  
REFERENCES: COAL IN B.C., 1976, PP. 212, 213  
EXPL. IN B.C., 1975, P. E216; 1977, P. E266

### NANAIMO COALFIELD

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#### C2 WOLF MOUNTAIN

LOCATION: LAT. 49°07' LONG. 124°02' NTS: 92F/1E  
LICENCES: 6084-6086  
OWNER: NETHERLANDS PACIFIC  
OPERATOR: WOLF MTN. COAL  
DESCRIPTION: THE COAL SEAMS OCCUR IN THE UPPER CRETACEOUS EXTENSION-PROTECTION FORMATION OF THE NANAIMO GROUP. THE COAL OCCURRENCES LIE IN A GENTLE, EASTERLY PLUNGING SYNCLINE. MINOR THRUST AND NORMAL FAULTING OCCURS.  
WORK DONE: ADIT 150 M; 2 ADITS  
REFERENCES: EXPL. IN B.C., 1982, PP. 419-420

## COAL EXPLORATION

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### TELKWA COALFIELD

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#### C3 DENY'S CREEK

LOCATION: LAT. 54°25' LONG. 127°15' NTS: 93L/6  
LICENCES: 4247, 4248, 4250, 6884, 6886, 6887  
OWNER: SHELL CAN. RES.  
OPERATOR: CROWS NEST RES.  
DESCRIPTION: THE COAL OCCURS IN LOWER CRETACEOUS TELKWA COAL MEASURES OF THE SKEENA GROUP UNCONFORMABLY OVERLYING THE HAZELTON VOLCANIC SEQUENCE OF LOWER JURASSIC AGE.  
WORK DONE: WIRELINE 288.63 M;1 HOLE  
RADP  
REFERENCE: GEOL. FIELDWORK, 1983, PP. 81-90

#### C4 ZYMOETZ RIVER

LOCATION: Lat. 54°47' LONG. 127°45' NTS: 93L/13  
LICENCES: 4252-4255, 4257, 6172, 6173  
OWNER: SHELL CAN. RES.  
OPERATOR: CROWS NEST RES.  
DESCRIPTION: THE COAL OCCURS IN THE LOWER CRETACEOUS SEDIMENTS OF THE SKEENA GROUP WHICH OVERLIES LOWER JURASSIC HAZELTON VOLCANICS. NORMAL FAULTS HAVE BEEN RECORDED IN THIS AREA.  
WORK DONE: WIRELINE 294.7 M;1 HOLE  
RADP  
REFERENCES: B.C. HYDRO & POWER AUTHORITY, COAL RESOURCES OF B.C.,  
DOLMAGE CAMPBELL AND ASSOC., PP. 7-29 TO 7-31  
GEOL. FIELDWORK, 1983, PP. 81-90

#### C5 TELKWA

LOCATION: LAT. 54°35' LONG. 127°08' NTS: 93L/11  
LICENCES: 3709, 3710, 3875-3885, 4271, 4272, 4274-4281, 4283, 5305-5307, 6040  
OWNER: SHELL CAN. RES.  
OPERATOR: CROWS NEST RES.  
DESCRIPTION: THE LICENCES COVER THE TELKWA COAL MEASURES OF THE SKEENA GROUP. THE SEDIMENTARY ROCKS ARE GENTLY FOLDED ALONG A NORTHERLY TO NORTHWESTERLY TRENDING AXIS. NORTHWEST-TRENDING NORMAL AND REVERSE FAULTS DIVIDE THE AREA INTO SEVERAL STRUCTURAL FAULT BLOCKS.



## COAL EXPLORATION

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WORK DONE: DIAD 403 M;4 HOLES  
WIRELINE 8175 M;69 HOLES  
REFERENCES: COAL IN B.C., 1976, P. 216  
EXPL. IN B.C., 1978, PP. E310-311; 1979, PP. 361-362;  
1982, P. 421  
GEOL. FIELDWORK, 1982, PP. 113-121

## SUSTUT COAL DEPOSITS

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### C6 SUSTUT 1983

LOCATION: LAT. 56°20' LONG. 127°30' NTS: 94D  
LICENCES: 7244-7255, 7322-7332, 7335, 7336, 7550, 7553  
OWNER: SUNCOR  
OPERATOR: SUNCOR  
DESCRIPTION: THE COAL SEAMS OCCUR IN THE UPPER JURASSIC BOWSER LAKE  
SEDIMENTS. INTENSIVE FAULTING AND FOLDING HAVE RESULTED IN  
A HIGHLY COMPLEX STRUCTURE. EVENTS CULMINATED WITH THE  
OUTPOURING OF LATE TERTIARY BASALTS.  
WORK DONE: GEOL 1:5000;4456 HA  
1:12840;3896 HA  
DIAD 1464.2 M;7 HOLES  
RADP, REST  
REFERENCES: EXPL. IN B.C., 1980, P. 569; 1982, P. 422

## GROUNDHOG COALFIELD

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### C7 MOUNT KLAPPAN

LOCATION: LAT. 57°06'-57°23' LONG. 128°37'-129°15' NTS: 104H  
LICENCES: 7118-7177, 7381-7392, 7416-7432, 7487-7539, 7559-7561  
OWNER: GULF CAN. RES.  
OPERATOR: GULF CAN. RES.  
DESCRIPTION: THE MAIN COAL SEAMS OCCUR IN THE TENTATIVELY NAMED MIDDLE  
KLAPPAN SEQUENCE OF THE UPPER JURASSIC TO LOWER CRETACEOUS  
SEDIMENTS. THE STRUCTURE IS COMPLEX LARGELY DUE TO A  
STRONG THRUST FROM THE SOUTHWEST. UPRIGHT OPEN FOLDS OCCUR  
AND BECOME PROGRESSIVELY OVERTURNED IN THE NORTHEAST.

## COAL EXPLORATION

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WORK DONE: GEOL 1:5000;38138 HA  
DIAD 603.25 M;3 HOLES  
TREN 5.7 M;93 TRENCHES  
RADP, REST  
REFERENCES: EXPL. IN B.C., 1979, P. 362; 1982, P. 422  
GEOL. FIELDWORK, 1983, PP. 81-90

### C8 MOUNT JACKSON

LOCATION: LAT. 56°46'-56°51' LONG. 128°06'-128°16' NTS: 104A/16  
LICENCES: 7352-7364, 7366-7367, 7369-7374, 7544-7549  
OWNER: SUNCOR  
OPERATOR: SUNCOR  
DESCRIPTION: THE COAL SEAMS OCCUR IN THE UPPER JURASSIC BOWSER LAKE  
SEDIMENTS. INTENSIVE FAULTING AND FOLDING HAVE RESULTED IN  
A HIGHLY COMPLEX STRUCTURE.  
WORK DONE: GEOL 1:12500;6439 HA  
TREN 1024 M  
REFERENCES: EXPL. IN B.C., 1982, P. 423

## PEACE RIVER COALFIELD

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### C9 MONKMAN

LOCATION: LAT. 54°48' LONG. 120°42' NTS: 93I/15  
LICENCES: 3131-3135, 7295-7298  
OWNER: PETRO CAN. EX.  
OPERATOR: PETRO CAN. EX.  
DESCRIPTION: THE AREA IS UNDERLAIN BY TWO NARROW LINEAR BELTS OF THE  
LOWER CRETACEOUS BULLHEAD AND FORT ST. JOHN GROUPS, ALONG  
THE LIMBS OF A BROAD NORTHWESTERLY TRENDING ANTICLINAL  
STRUCTURE. THE COAL IS CONTAINED IN TWO COAL-BEARING  
CONTINENTAL SEQUENCES OF EARLY CRETACEOUS AGE OF WHICH THE  
GATES FORMATION IS MOST IMPORTANT. THE COAL VARIES FROM  
LOW TO HIGH VOLATILE WITH THE LOW VOLATILE PRODUCT  
RESTRICTED TO THE LOWER COAL-BEARING GETHING FORMATION.  
THE COAL WAS DEPOSITED IN A TELMATIC ENVIRONMENT AND THE  
COAL MEASURES SEQUENCE CONSISTS OF INTERBEDDED SHALE,  
MUDSTONES, SILTSTONES, COALS, SANDSTONES, AND  
CONGLOMERATES.

## COAL EXPLORATION

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WORK DONE: GEOL 1:2000;18438 HA  
1:5000;16772 HA  
REFERENCES: GEM, 1973, PP. 583-585  
EXPL. IN B.C., 1975, PP. E220-221; 1976, P. 219;  
1978, P. 307; 1979, PP. 349, 351;  
1980, P. 561

### C10 GOODRICH

LOCATION: LAT. 55°15' LONG. 122°25' NTS: 930/8-10, 16, 93P/5  
LICENCES: 4750, 7662-7670  
OWNER: GULF CAN. RES.  
OPERATOR: GULF CAN. RES.  
DESCRIPTION: THE AREA CONSISTS OF AN ELONGATED NORTHWEST-TRENDING  
TECTONIC SLICE OF LOWER CRETACEOUS-JURASSIC SEDIMENTS. THE  
STRATA HAVE BEEN FOLDED AND FAULTED INTO A SERIES OF  
SYNCLINES AND ANTICLINES. THE COAL OCCURS IN THE LOWER  
CRETACEOUS BRENOT, DRESSER, AND GETHING FORMATIONS. THE  
MOBERLY BLOCK OF LICENCES WERE DRILLED. THREE DIAMOND  
DRILL HOLES WERE SPUDDED INTO THE BLUESKY MARKER UNIT AND  
TESTED THE GETHING COAL MEASURES STRATIGRAPHICALLY BELOW.  
WORK DONE: GEOL 1:10000;21694 HA  
DIAD 399.63 M;3 HOLES  
TREN 384 M;64 TRENCHES  
RADP, REST  
REFERENCES: EXPL. IN B.C., 1980, P. 563; 1982, P. 424

### C11 SECUS MOUNTAIN

LOCATION: LAT. 54°19' LONG. 120°20' NTS: 93I/8W  
LICENCES: 4204-4206, 4208, 4209, 7019  
OWNER: SHELL CAN. RES.  
OPERATOR: CROWS NEST RES.  
DESCRIPTION: THE SECUS MOUNTAIN PROPERTY IS UNDERLAIN BY LOWER  
CRETACEOUS SEDIMENTARY ROCKS, INCLUDING MINNES GROUP TO  
SHAFTESBURY AND YOUNGER FORMATIONS. THE PROPERTY IS  
CHARACTERIZED BY SOUTHWEST-DIPPING STRATA. THESE STRATA  
ARE TERMINATED BY A WEST-DIPPING THRUST FAULT SEPARATING  
THEM FROM THE PALEOZOIC SEDIMENTARY ROCKS WHICH ARE LOCATED  
ALONG THE SOUTHWESTERN EDGE OF THE PROPERTY. THE COAL  
MEASURES ARE FOUND IN THE GATES FORMATION.  
WORK DONE: WIRELINE 187.8 M;1 HOLE  
RADP, REST  
REFERENCES: EXPL. IN B.C., 1979, P. 349; 1980, P. 561

## COAL EXPLORATION

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### C12 QUINTETTE

LOCATION: LAT. 54°59'-55°01' LONG. 121°07'-121°09' NTS: 93I/14,  
93P/3

LICENCES: 3618, 3660, 3346

OWNER: QUINTETTE COAL

OPERATOR: QUINTETTE COAL

DESCRIPTION: THE HERMAN AREA IS UNDERLAIN BY ROCKS OF THE LOWER  
CRETACEOUS FORT ST. JOHN GROUP, FROM THE MOOSEBAR FORMATION  
TO THE BOULDER CREEK FORMATION. THE STRUCTURE CONSISTS OF  
A SIMPLE MONOCLINE; NO SIGNIFICANT FAULTING HAS BEEN  
OBSERVED.

WORK DONE: ROTD 773 M;5 HOLES  
CAL, GAMMA, DEN

REFERENCES: BCEMPR, NE COAL STUDY, 1977, PP. 37-42  
COAL IN B.C., 1976, PP. 164-167  
EXPL. IN B.C., 1976, P. E219; 1977, PP. E270-271;  
1979, P. 352; 1980, P. 562; 1982, P. 426

### C13 PEACE RIVER CANYON

LOCATION: LAT. 55°55' LONG. 122°05' NTS: 93O/16

LICENCES: 3407, 3409, 3410, 3415, 3424, 3429-3431, 3433-3435, 3437,  
3438, 3440, 3441

OWNER: CINNABAR PEAK MINES

OPERATOR: CINNABAR PEAK MINES

DESCRIPTION: COAL SEAMS OCCUR IN THE GETHING FORMATION IN BOTH LIMBS AND  
THE SOUTHERN END OF A SOUTHERLY PLUNGING ANTICLINE.  
ALTHOUGH IN PLACES A TOTAL OF OVER 13 METRES OF COAL OCCURS  
IN A 130-METRE VERTICAL SUCCESSION OF STRATA, THE SEAMS ARE  
GENERALLY THIN AND VARIABLE. THE THICKEST AND MOST  
CONTINUOUS SEAM, THE TROJAN, IS UP TO 3 METRES THICK AND IS  
RELATIVELY FREE OF PARTINGS. ONLY 3 OF THE 10 HOLES  
DRILLED WERE COAL INVESTIGATION HOLES.

WORK DONE: ROTD 419.7 M;10 HOLES  
RADP, RES'T

REFERENCES: COAL IN B.C., 1976, PP. 200-201  
GEM, 1972, P. 642; 1973, P. 588  
EXPL IN B.C., 1979, P. 354; 1980, P. 565; 1982, P. 425

## COAL EXPLORATION

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### C14 FALLING CREEK

LOCATION: LAT. 55°26' LONG. 122°05' NTS: 930/8, 9, 93P/5  
LICENCES: 6370-6386, 6388-6390, 6393-6399, 6402-6428  
OWNER: ESSO RES. CAN.  
OPERATOR: ESSO RES. CAN.  
DESCRIPTION: THE COAL SEAMS OCCUR IN THE LOWER CRETACEOUS GETHING FORMATION. THREE MAJOR FOLD AXIS OCCUR ON THE PROPERTY STRIKING NORTHWEST: THE BICKFORD ANTICLINE, THE FISHER SYNCLINE, AND THE PINE RIVER ANTICLINE. THESE FOLDS ARE WELL DEFINED IN THE NORTHERN PART OF THE PROPERTY. ASSOCIATED FAULTING OCCURS AS WELL. ONE HOLE INTERSECTED THE MOOSEBAR FORMATION RATHER THAN THE GETHING FORMATION. THERE WAS DIFFICULTY IN CORRELATING THE DRILL HOLES.  
WORK DONE: GEOL 1:10000;8232 HA  
DIAD 2015.78 M;8 HOLES  
RADP  
REFERENCES: EXPL. IN B.C., 1980, P. 563; 1982, P. 427

### C15 PINE PASS (NORMAN CREEK)

LOCATION: LAT. 55°37' LONG. 122°20' NTS: 930/9  
LICENCES: 6243-6276, 7543  
OWNER: SHELL CAN. RES.  
OPERATOR: CROWS NEST RES.  
DESCRIPTION: THE ECONOMIC COAL OCCURS IN THE LOWER CRETACEOUS GETHING FORMATION. INTENSIVE FOLDING AND FAULTING AND POOR EXPOSURE HAVE MADE THE MEASUREMENT OF THE GETHING SECTION DIFFICULT.  
WORK DONE: GEOL 1:2000;3000 HA  
DIAD 633 M;2 HOLES  
TREN 1190 M;13 TRENCHES  
RADP  
REFERENCES: BULL. 46, PP. 15-17; 52, P. 87  
ANN. RPT., 1968, P. 467  
GEM, 1974, P. 423  
EXPL. IN B.C., 1979, P. 353; 1980, P. 564

## COAL EXPLORATION

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### SOUTHEAST (ELK VALLEY) COALFIELDS

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#### C16 FORDING RIVER

LOCATION: LAT. 50°10' LONG. 114°52' NTS: 82J/2W  
LICENCES: 358, 511, 559, 560; COAL LEASES 2, 5  
OWNER: FORDING COAL  
OPERATOR: FORDING RIVER OPERATIONS  
DESCRIPTION: AT LEAST EIGHT MAJOR COAL SEAMS WITH THICKNESSES GENERALLY GREATER THAN 4 METRES OCCUR IN THE MIST MOUNTAIN FORMATION. IN THE OPERATIONS AREA THE MAJOR STRUCTURAL FEATURES OF THE PROPERTY ARE 2 NORTH-SOUTH-TRENDING SYNCLINES, WITH NEAR HORIZONTAL TO STEEP-DIPPING THRUST FAULTS, SEPARATED BY THE ERICKSON NORMAL FAULT. MOST OF THE WORK WAS DONE IN THE KILMARNOCK CREEK AREA, FOLLOWED BY SOME WORK ON THE SOUTH GREENHILLS AREA. TWENTY-NINE TEST PITS WERE EXCAVATED IN THE BROWNIE CREEK AREA FOR GEOTECHNICAL PURPOSES.  
WORK DONE: ROTD 5830 M;46 HOLES  
WIRELINE 818 M;6 HOLES  
RADP  
REFERENCES: COAL IN B.C., 1976, P. 191  
EXPL. IN B.C., 1975 PP. E214-215; 1976, P. 21;  
1977, PP. E263-264; 1978, P. E303;  
1979, P. 347; 1980, P. 559; 1982, P. 428

#### C17 BINGAY CREEK

LOCATION: LAT. 50°14' LONG. 114°58' NTS: 82J/2  
LICENCES: 7299, 7471  
OWNER: SHENFIELD, W.  
OPERATOR: UTAH MINES  
DESCRIPTION: WORK TO DATE HAS FOCUSED ON THE MOST SOUTHERLY LICENCE (7299). THE AREA IS UNDERLAIN BY A NORTH-PLUNGING ASYMMETRIC SYNCLINE WHICH IS WEST OF THE FORDING MOUNTAIN ANTICLINE AND IMMEDIATELY EAST OF THE TRACE OF THE BOURGEAU THRUST FAULT. THE WEST LIMB DIPS 64 TO 90 DEGREES EASTERLY, WHILE THE EAST LIMB DIPS AT AN AVERAGE OF 43 DEGREES TO THE NORTHWEST. LOCAL TIGHT FOLDING AND SHEARING OF COAL IS ASSOCIATED WITH THE FOLD CORE. APPROXIMATELY 500 METRES OF THE MIST MOUNTAIN FORMATION OCCURS ON THE PROPERTY, CONTAINING MORE THAN 65 METRES OF COAL IN 21

## COAL EXPLORATION

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SEAMS EACH GREATER THAN 1 METRE IN THICKNESS. THESE ARE NUMBERED UPWARD FROM NO. 1 AT THE BASE. THE THICKEST SEAMS ARE NOS. 21 (10.2 METRES), 11 AND 12 (9.55 METRES CUMULATIVE), AND 9 AND 10 (12.05 METRES CUMULATIVE). COALS ARE MEDIUM VOLATILE TO HIGH VOLATILE A BITUMINOUS IN RANK.

WORK DONE: GEOL 1:5000;259 HA  
REFERENCES: EXPL. IN B.C., 1982, P. 428

### C18 BINGAY CREEK

LOCATION: LAT. 50°14' LONG. 114°58' NTS: 82J/2W  
LICENCES: 7299, 7471, 7688, 7689  
OWNER: UTAH MINES  
OPERATOR: UTAH MINES  
DESCRIPTION: THE AREA IS UNDERLAIN BY ROCKS OF THE COAL-BEARING MIST MOUNTAIN FORMATION, FOLDED WITH AN ASYMMETRICAL NORTHEAST-PLUNGING SYNCLINE. THE AVERAGE DIP ON THE NORTHWEST-DIPPING LIMB IS 43° WHEREAS THE AVERAGE DIP ON THE EAST-DIPPING LIMB IS 64°.  
WORK DONE: TREN 625 M;12 TRENCHES  
WIRELINE 889.71 M;3 HOLES  
RADP

### SOUTHEAST (FLATHEAD) COALFIELDS

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### C19 HARVEY CREEK

LOCATION: LAT. 49°17' LONG. 114°34' NTS: 82G/2, 7  
LICENCES: 588-594, 4090, 4092  
OWNER: SHELL CAN. RES.  
OPERATOR: CROWS NEST RES.  
DESCRIPTION: HARVEY CREEK PROPERTY IS ONE OF THE FOUR STRUCTURAL OUTLIERS WHICH COMPRISE THE FLATHEAD COALFIELD. THE AREA OF INTEREST LIES WITHIN THE FLATHEAD VALLEY GRABEN, AND IS BOUNDED BY THE FLATHEAD FAULT ON THE EAST AND BY THE SHEPP FAULT IN THE WEST. DIPS RANGE FROM 45 TO 60 DEGREES TO THE EAST. THE PROJECT AREA IS UNDERLAIN BY JURASSIC FERNIE GROUP, JURASSIC-CRETACEOUS KOOTENAY GROUP, AND CRETACEOUS

## COAL EXPLORATION

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BLAIRMORE GROUP. THE MIST MOUNTAIN FORMATION OF THE KOOTENAY GROUP CONTAINS AT LEAST SIX COAL SEAMS, FIVE OF WHICH ARE GREATER THAN 1 METRE IN THICKNESS, AND THE MOST PROMINENT OF WHICH (NO. 3) IS 11.7 METRES THICK. SEAMS ARE NUMBERED UPWARD FROM NO. 1 AT THE BASE. COALS ARE MEDIUM VOLATILE BITUMINOUS IN RANK.

WORK DONE: GEOL 1200 HA  
ROTD 466 M; 3 HOLES  
RADP, REST



# INDICES

## MINERALS EXPLORATION

4-J'S 104B08E	519, 520	4H HOO CREEK 93N10E	457, 458
97B37 RES. 94D03E	469	AJAY RES. 92102E	268
A & M EX. 93A02E	368	AKILA 92110E	285
A & M EX. 93A09W	381	AL 82F14E	90
A & M EX. 93A10W	382	AL 92H10E	251
A & W 92H05E	234	AL 94E06W	484, 485
A 82G12E	107	ALAMEDA 82E07W	45
AA 92P09W	361	ALBERTA 104A04W	511
AAR RES. 82L03E	144	ALBERTA 4 104A04W	511
AB 93A06W	374	ALBERTA 7 104A04W	511
AB 93M05E	447	ALDER 92J15W	320
AB 3-4 93A06W	374	ALEX 1 82L01W	140
AB-13 93M05E	448	ALEXANDER 92116W	297
AB 14 93M05E	448	ALEXANDRIA 92K06W	327
AB-3 93M05E	448	ALEXIS 92N08E	339
ABBOTT 82K11E	125	ALEXIS 11 92N08E	339
ABERFORD RES. 92E15E	190	ALEXIS 15-16 92N08E	339
ABERFORD RES. 92H06E	235	ALEXIS 2 92N08E	339
ABERFORD RES. 92102F	266	ALEY 94B05E	467
ABERFORD RES. 92109W	280, 283	ALEY 1-4 94B05E	467
ABO 92H05E	232	ALI 82M09W	163
ABO 01L 92H05E	232	ALICE 82E02W	20
ABO 01L 93F10W	419	ALICE CREEK 93G01E	420
ABS RES. 104016E	555	ALICE CREEK 93N12E	462
ACACIA 82E05W	36	ALKEY IND. 93H04E	426
ACADEMY RES. 82K04E	119	ALLAN, J. R. 82K11W	129
ACADIAN GOLD 92L01E	330	ALLAN, J. R. 93G07E	422
ACE 82K01F	111	ALLAN, V. 92C09E	181
ACE 92H10W	255	ALLCO 82N04W	171
ACE 92K11W	328	ALLEN, A. R. 82G06W	105, 106
ACE 92K12E	329	ALLEN, A. R. 82G11W	107
ACE 1-8 92105E	272	ALLEN, D. G. 82F04W	61, 62
ACHERON MINES 92111E	287	ALLEN, D. G. 82N04W	171
ACKERLEY, E. 82F13W	85	ALLEN, D. G. 92F02E	196
ACME 93H04E	426	ALLEN, D. G. 92H03E	231
ACORN RES. 82E01W	5	ALLEN, D. G. 92H05E	232
ACQUALIN RES. 92102E	267	ALLEN, D. G. 92H07W	240
ACTINOLITE 82F06W	66, 67	ALLEN, D. G. 92H11E	256
ACTINOLITE 1-4 82F06W	66	ALLEN, D. G. 92H11W	257
AD (L. 1047) 92L02W	330	ALLEN, D. G. 92J09E	305
ADAM 1, 2, 3, 4, 8 82M04E	155	ALLEN, D. G. 92P02W	355
ADAM 1-8 82M04E	154	ALLEN, D. G. 93A02E	368
ADAMS SILVER RES. 82M04E	154, 155, 156	ALLEN, D. G. 93A09W	381
ADAMS, G. 82K04E	118	ALLEN, D. G. 93A10W	382
ADDS RES. & TECH. 82F13W	86	ALLEN, D. G. 93F10W	419
ADEANE 92K12E	329	ALLEN, D. G. 94E02W	478
ADMIRAL DEWEY 82F03E	26	ALLEN, G. M. 92H05E	232
ADR 82K15W	134	ALLEN, G. M. 92H11W	257
ADR 82L01W	135	ALLEN, L. O. 92C15E	185
ADVANCE RES. 82E03E	28	ALLENDALE RES. 82E06W	44
AE (L. 1046) 92L02W	330	ALLIES DOG 92115E	290
AFTA 82K04W	123	ALMINE RES. 82F14E	92
AFTON OPERATING 92109W	283	ALMINE RES. 82K03E	113
AFTON OPERATING 92110E	285	ALPEER 92F03W	198
AG 82F03E	50	ALPHA 82E02E	8
AG 93M07W	452	ALPHA 82M04E	156
AGATE 103F01E	493	ALPHA 1-2 82M04E	154, 155
AGAU 92H08E	240, 241	ALPHA 1-3 92J15E	314
AGER, J. G. 93E11E	409	ALPHA 104B08E	520
AGNES 82F03W	55	ALPINE SILVER 82M03E	152

ALPINE SILVER 82M03W	153
ALSER 114P12E	564
ALTA (L. 853) 82K03E	112
ALTA 82K03E	112
ALTA 1 FR. 92J15E	314
ALTA 1-8 92J15E	314
ALTA 2 FR. 92J15E	314
ALVA 82F03W	56
AM 1 92I07W	276
AM FR. (L. 4440) 104B01E	516
AMALGAMATED MIN. 92K06W	328
AMANDY 82E02W	20
AMAZON PETR. 92J10W	310
AMBERHILL PETR. 103F09W	498
AMCO 82F03E	53, 54
AMENDOLAGINE, E. 82F14W	96, 97
AMERICAN BOY 93M05E	448
AMERICAN FLAG 82F06W	72
AMHAWK RES. 82K03W	114
AMIR MINES 93M06E	451
AMIR MINES 93N11W	459, 460, 461, 462
AMOCO CAN. PETR. 93A07E	377
AMORE 92C16W	188
AMORE II 92C16W	188
AMORE RES. 82F03E	52
AMY 93N11W	458
ANACONDA CAN. EX. 92F16E	211
ANACONDA CAN. EX. 93N09W	456
ANACONDA CAN. EX. 93N10E	457, 458
ANCHOR 1-II 92F13E	207
AND 92I09W	283
ANDAUREX RES. 92J15E	313
ANDERSON 82F08E	73
ANDERSON, D. 82F08E	74
ANDY 82F06W	67
ANGELA 92J08E	303
ANGELA 92J08W	304
ANGINEI RES. 82F06E	65
ANGLO 4 92G10E	214
ANGUS LAKE 93G01E	421
ANITA 82E03E	27
ANN 3 92I07W	276
ANN-S 93F05E	416
ANNA 103F08E	494
ANNABREE 1 92H08E	244
ANNE 104016W	556
ANNEX 82E02W	21
ANNIE LAKE MINES 92H08E	241
ANNIE LAKE MINES 92H08W	248
ANTHONY 92G11W	218
ANTON 82K03W	116
ANVIL RES. 92G13W	221
APEX 82E05W	36
APEX 93L08W	442
APEX ENERGY 93A11W	386
APEX ENERGY 104B11E	527
APPOLO 82K04E	118
AQUA 92H12W	262
AQUARIUS RES. 92C16W	188
AQUARIUS RES. 92H11W	257

AQUARIUS RES. 93A11W	386
AQUARIUS RES. 93A12E	388
AR 82M04W	157
AR 92H15E	264
AR 3-4 82M04W	157
ARCADIA 82E02E	15
ARCH 92F06E	205
ARCHEAN ENG. 92P15E	366
ARCHER CATHRO ASSOC. 93A03	369
ARCHER, G. S. 92G14W	223
ARCHER, G. S. 92H08E	243
ARCHIBALD, E. D. 82L02E	142
ARGYLE FR. 104A04W	513
ARIES 82F15W	99
ARION RES. 92I08W	278
ARMSTRONG, C. M. 82F03E	54
ARMSTRONG, C. M. 82F14W	96
ARMSTRONG, C. M. 92F02E	193
ARMSTRONG, C. M. 92H11W	258
ARN 82E06E	38
ARNHEM RES. 103H01W	501
ARON 82L01W	135
ART 93L10E	444
ARTINA RES. 92I02W	270
ARTY 82M08E	161
ARTY 1 82M08E	161
ARTY 3 82M08E	161
ASARCO EX. OF CAN. 82L11W	148
ASARCO EX. OF CAN. 92I15W	294
ASARCO EX. OF CAN. 92J16W	325
ASARCO EX. OF CAN. 93M16W	452
ASARCO EX. OF CAN. 93N11E	458
ASH, W. M. 92H07E	238
ASH, W. M. 94E06E	482
ASHTON, A. S. 82F14W	97
ASITKA RES. 94E02W	478
ASL 100 82M03W	153
ASPEN 92J15W	320
ASTRA-CAMBRIA 92J03E	299, 300
ATHERTON, P. G. 92K05W	327
ATLAS 82K15W	134
ATLAS 82L01W	135
AU 82E02E	7
AU 82E06W	42, 43
AU 82L01W	138
AU 92F03W	198, 199
AU 92H11W	257
AU 1-3 92J15E	312
AU 1-5 82L06W	147
AU 19 82L06W	147
AU 7 82L06W	147
AU RES. 92F02E	193
AUG 1 104B01E	518
AUME RES. 93K14E	435
AUME RES. 93N03E	454
AUME RES. 93N11W	460, 461, 462
AURIC RES. 92H08E	241
AURUM 104B11E	527
AURUM MINES 82M09W	164
AURUM MINES 92I03E	270

AURUN MINES 82E02E	17
AURUN MINES 82L16E	152
AURUN MINES 92008W	353
AUSI 82L06W	146
AUSI 1 82L06W	146
AUSSANT, C.H. 82F03E	50, 51
AUSSANT, C.H. 82F03W	55, 58
AUSSANT, C.H. 82F04E	60
AUSSANT, C.H. 82F04W	63
AUSSANT, C.H. 82F06W	67, 69, 70
AUSTIN RES. 82M04W	157
AUSTRALIAN 82E05W	35
AUSTRIA, J. 82F13W	90
AWESOME RES. 82F03E	50
AYLWARD, P.S. 82F05W	72
AZTEC 82E06E	38, 39
AZTEC 1 82E06E	38
B & B MIN. (CAN) 82K12E	130
B & F 92J15E	312
B & M 92F02E	194
B 92I09W	280, 281
B 93F06E	417
B 1-5 104H14E	532
B 104N11W	551
B. AND V. 82G05W	103
B.C. 82E05W	36
B2 FR. (L. 1054) 92L02W	330
B3 (L. 1057) 92L02W	330
B4 (L. 1059) 92L02W	330
B5 (L. 1058) 92L02W	330
B6 (L. 1060) 92L02W	330
BA 82K08W	124
BABE 82E06E	41
BACON 92G12W	219
BAG 1-2 92I08W	277
BAKER 82F10E	80
BAKKER, E. 92C08E	180
BAKKER, E. 104016W	557
BALDRY, K. 92C14W	182
BALDRY, K. 92C16W	188
BALDWIN 92G11E	217
BALDY 82E03E	24
BALL, CLIVE W. 93H04E	425
BALSAM 82G06W	105
BAM 104G02W	530
BAM 104G14W	531
BAMAR 92H08E	240
BAN 82L01W	135
BAN 93A12E	387
BAN 2 93A12E	387
BANBURY GOLD MIN. 92H08E	241
BANDIT 1-3 104K01W	537, 538
BANKIT RES. 92007E	351
BANNOCKBURN 82K11E	125
BANNOCKBURN RES. 82K11E	125
BAP 93K14E	435
BAR 82L03E	144
BAR 92L12E	335
BAR 1-2 103J07E	504
BARAKSO, J.D. 93L08W	442

BARB 93E11E	411
BARB 1 104K10W	545
BARB 104K10W	545
BARB 3-4 104K10W	545
BARDE, B. 92J16W	323
BARDE, B.W. 104B10W	522
BARDE, B.W. 104B15W	529
BARIA, O.R. 104B01E	517
BARIL DEV. 93L08W	442
BARKOOLA 92G16W	226
BARN 82L01W	135
BARRIER REEF RES. 92P08E	359
BAS 92I09W	281
BASEMENT 114P06W	562
BASEMENT 114P07E	562
BASIN 103P11W	506
BASNETT, R. 104P05E	559, 560
BASSETT CREEK 93A02W	368
BAT 103F08E	494
BAUER, KARL 82M05E	158
BAY 82M04W	156
BAY 92H11E	256
BAY 92L12E	335
BAY 56 92L12E	335, 336
BAY 56-57 92L12E	336
BAY 68 92L12E	336
BAY 84 92L12E	336
BAY ANN RES. 82E02W	20
RAYVIEW 103P13W	509
BB 1-4 92J16W	323
BC 92F05E	204
BC 92I05E	272
BC 92I06E	273
BDC 92C15E	183
BE 93A03W	369
BE 1-2 93A03W	369
BEALE, S.L. 92H15E	264
BEANO 92E15W	191
BEANS 92G10W	215
BEAR 92F03W	201, 202
BEAR 92G10W	215
BEAR 92H03E	231
BEAR 93A12W	389, 390
BEAR 94C05W	468
BEAR 94D03E	469
BEARD, L.H. 92H06W	237
BEARSDEN 82M12W	168
BEARSDEN 82M13E	169
BEATON, R.H. 93A11W	385
BEATY, R.J. 82F13E	83
BEATY, R.J. 82L01W	135, 138, 140
BEAU PRE EX. 92B12W	176
BEAVER CREEK 82F03W	58
BEDROCK RES. 82E03E	30
BEE 82E02W	23
BEE 82M04E	155, 156
BEE 1-2 93A07E	376
BELIK, G.D. 82M05E	158
BELIK, G.D. 82M12W	167
BELIK, G.D. 93A07E	376, 377, 378

BELIK, G. D. 94D15E	472
BELIK, G. D. 103115W	502
BELL 82E04W	34, 35
BELL 94E02W	477
BELL 1-11 92T16W	296
BELLAMY, A. F. 82E05W	37
BELLAMY, J. R. 92J15W	316
BELLE 82E01W	6
BELLE 82M09W	164
BELLE 92G11E	216
BELLE 93M04E	447
BELLE 94E06E	479
BELLE 1-2 94E06E	479
BELMONT RES. 92H15E	264
BELT 82F14E	94
BELWAY 103115W	502
BELWAY 103116W	503
BEN 104M15W	549
BEND 82M10E	165
BEND CANYON ZONE 83D01E	174
BEND NORTH ROAD ZONE 83D01	174
BENDING, D. A. 104B10W	525
BENDING, J. S. 82L01W	135, 138, 140
BENT, D. 92J11E	310
BENVENUTO, G. 92F02E	196
BERESFORD 82F06E	65
BERKSHIRE, L. V. 92F14W	208
BERYL 92F13E	207
BESS 103P13W	510
BESSIE (L. 4183) 82K03E	112
BETA 82E02W	17
BETH 104D18E	555
BETMANIS, A. I. 82E02E	13
BETTER RES. 92F14W	209, 210
BETTY 104B07E	519
BI 93B16E	399
BIG 82K04E	120
BIG 93A11W	383
BIG 114P07E	562
BIG BEN 82F14E	92, 93
BIG BEN 82M04E	154
BIG BULL 104K12E	547
BIG BULL EX. 104K12E	547
BIG CHIEF FR. 92H08E	245
BIG DUKE EX. 82E01W	3
BIG EDDIE 82E02W	18, 19
BIG HILL 82E15E	49
BIG HILL 82F01E	50
BIG HORN 82F03E	50, 51
BIG SPRING 82K04E	117
BIGHORN DEV. 92H11W	258
BILL 82E06E	39
BILL 92H06E	235
BILL 94E13E	487
BILL 4 92H06E	235
BILLIKIN RES. 92E15W	191
BILLIKIN RES. 103P13E	508
BILLIKIN RES. 104B08E	519
BILLITON CAN. 82F07E	73
BILLITON CAN. 82F16E	101

BILLITON CAN. 103J01W	504
BILLITON CAN. 103J07E	504
BILQUIST, R. 92C15E	185
BILQUIST, R. J. 92B13E	177
BIM 82F16E	101
BIM 1-2 82F16E	101
BINE 82F03E	51
BIR 93E15E	413, 414
BIRCH CREEK 104W11W	550
BIRD 82F06W	67
BIRDIE L 82F08E	73
BIRDIE LOAD 82F08E	73
BISHOP RES. DEV. 93L09E	442
BISHARK 82F14E	90
BIT 92I15E	291
BL 92I02W	269
BL 93K12E	433
BL 94D03E	469
BLACK 82F14E	91
BLACK BEAR 82F14E	90
BLACK CAT 82K04E	116
BLACK HILLS 103P13W	509
BLACK KNIGHT 92L02W	331
BLACK MARTIN 93A14W	393
BLACK WARRIOR 82K14W	133
BLACKHAWK 82L05W	147
BLACKMIST RES. 82E02E	15
BLANCHFLOWER, J. 82K04W	123
BLANCHFLOWER, J. 92I09W	281
BLAST 93H04E	427
BLAZE 92B12W	176
BLITZ 92H08E	240
BLONDELL RES. 92J08W	304
BLONDIE 1-15 82K09W	125
BLUE 93A09W	381
BLUE 93M16W	452
BLUE BELL 92B12E	175
BLUE DIAMOND 82F14E	94
BLUE GROUSE 82G06W	105, 106
BLUE HAWK 82E13E	48
BLUE JACK 92J03E	299, 300
BLUE JACKET 92G13W	221
BLUE JAY 82K14W	133
BLUE JAY 104B01E	517
BLUE LEAD 92G16W	226
BLUE LEAD 93A09W	381
BLUE LEAD 93A10W	382
BLUE PETE 92J09E	305
BLUEGRASS PETR. 104B10W	522
BLUELAKE RES. 82N04E	171
BLUESTAR 82F03W	55, 56
BLUFF 92D03W	347
BN 92J03E	300
BOB 82K12W	131
BOB 93B13E	398
BOB 1-4 93B13E	398
BOBMAC 92L14E	338
BOGG 92P09W	362
BOLIVAR 92F15E	210
BON 93A14W	392, 393

BON ACCORD 104A04W	512	BRAGG, D. K. 82F04W	62
BON ACCORD 9-10 104A04W	512	BRANDY 92J03E	299
BONANZA 2 92J09E	305	BRANDY RES. 92J03E	299
BONANZA FR. 82E01W	2	BRANDYWINE 92J03E	299, 300
BOND 1 82L04E	145	BRASS TAGS #3 92003E	344, 345
BOND, L. A. 92I09W	283	BRAUN, GEORGE 93M05E	450
BOND, L. A. 92I10E	285	BRECCIA 94D09E	470
BONDELL RES. 92J08W	304	BREM 92G09E	212, 213
BONNEAU 82L02E	142	BREM 15 92G09E	213, 214
BONNIE BRAE 82L11W	148	BREN 93A06E	371
BOOKER GOLD EX. 82F13W	89	BRENTWOOD RES. 103F08E	495
BORDER 82F04W	60	BRETT 92J09W	306, 307
BORDER 1-2 82F04W	60	BRETT 92J10E	307
BORDER RES. 92H06E	236	BRETT, D. 92H12W	261
BORDER RES. 92H06W	236	BREWER, L. 92I15E	290
BORIN 1-II 92007E	352	BRICAN RES. 82L01W	137
BORNITE 92I08W	280	BRICAN RES. 82L02E	143
BORNITE 1-4 92I15W	296	BRIDGE ISLAND GOLD 93H04E	425
BORONOWSKI, A. J. 92G16W	225	BRIDGE, D. 104I01E	532
BOROVIC, I. 93I10E	444	BRIDGET 92P14W	305
BOSS 93A02E	368	BRIDGEWEST DEV. 92C15E	183
BOSS 1 92H08E	241	BRIMSTONE 93D08W	403
BOSTOCK 92H08E	241	BRINCO MIN. 104P05E	560
BOSTOCK 92H08W	248	BRISTOW, J. F. 92F14W	209, 210
BOSTOCK 2-4 92H08E	244	BRISTOW, J. F. 92I07E	273
BOTTRILL, T. J. 82K14E	132	BRITANNIA 92L02W	330
BOULDER 92J07E	302	BROKEN HILL 92J16W	324
BOULDER CREEK 104N11W	551	BROOKLAND 104B01E	515, 516
BOUNDARY 104B01E	516	BROWN 82E01W	2, 3
BOUNDARY NO. 1 104B01E	516	BROWN 1-4 92H08E	244
BOUNDARY NO. 2 104B01E	516	BROWN 1-8 82E01W	2
BOUTWELL, J. 93H04W	430	BROWN BEAR 82E04E	32
BOW 5-6 82K04E	117	BROWN, D. 104K01E	537
BOWES LYON RES. 82G12E	107	BROWN, D. 104K01W	538, 539
BOX 82F14E	93	BROWN, D. 104K08E	540, 541
BOYCE, R. A. 92I15W	293, 295	BROWN, D. 104K08W	542, 543
BOYCE, R. A. 92J01W	298	BROWN, P. 93A07E	377
BOYD, R. T. 103F14E	500	BROWNLEE, D. J. 92G12W	220
BOYLE, H. C. 92J10W	309	BROWNWOOD VENTURES 92H08W	247
BP EX. CAN. 93N07W	456	BRUASET, R. U. 92J01E	298
BP EX. CAN. 82M08E	161	BRUASET, R. U. 92P02W	357
BP EX. CAN. 93B13E	398	BRUCE 82K11W	126
BP EX. CAN. 93G16E	424	BRUIN 82E02W	18
BP EX. CAN. 93J13W	431	BRULAND, T. 92L06E	333
BP EX. CAN. 93K16E	435	BRULAND, T. 104P12W	561
BP EX. CAN. 93L07E	441	BRY 92H10W	252
BP MIN. 92L03W	332	BRY 1 92H10W	252
BP MIN. 93F03E	415	BRYAN, D. 82F09W	79
BP MIN. 93F06W	418	BRYAN, D. 82L10E	148
BP MIN. 94D09E	471	BUBAR 82E02W	17, 18
BP RES. CAN. 93E15E	414	BUCK 104A04W	513
BPEX 92B12W	176	BUCKEYE 82K11E	125
BRADISH, L. 92C15E	184	BUD 82L01W	137
BRADISH, L. 92C16W	189	BUG 82E06E	39
BRADISH, L. 92F02E	195	BULL 104K12E	547
BRADISH, L. 93A13W	391	BULL 104D16E	555
BRADISH, L. 93H04E	429	BULL RIVER MINE 82G06W	105, 106
BRADISH, L. 93L02W	437, 438	BULLER 82E02E	8
BRADISH, L. 93L10E	445	BUNKER HILL 82F03W	55, 56
BRADSHAW 92H08W	247	BUNTING FERGUSON 92J15E	312

BURGESS, S. 92L12W	337
BURKE 82M08E	162
BURL 92I10W	286
BURNIE 104B10W	524
BURNIERE 82K13E	131, 132
BURNIERE 1-2 82K13E	131
BURNS NO. 16 93H04E	426
BURNS, D.W. 92H01E	229
BUPNS, K.L. 82K08W	124
BURTON 82G06W	105, 106
BURTON CONS. 82L01W	136
BURTON, A. 82K06E	123
BURTON, A. 82L01W	136
BUSTER 82E06E	41, 42
BUSTER 82K12W	131
BUTE JOINT VENTURE 92K11W	328
BUTLER MOUNTAIN MIN. 93L07	441
BUTLER, S.P. 82M13E	169
BUTLER, S.P. 92P14E	362
BUTRECHUK, S.B. 92I09W	283
BUTTE-XCAL 92J10E	307
BUTTERWORTH, B.P. 93G01W	421
BUTULA, J. 82F06W	71
BWM 104K10W	545
BWS 93L07W	442
BYSOUTH, G.D. 93A12W	389
BYSOUTH, G.D. 93B08W	396
BYSOUTH, G.D. 93B09W	397
C 82G12E	107
C 82K03W	114
C 92J03E	300
C 92J04W	301
C 1-4 82K03W	114
C.F. MIN. RESEARCH 82G12E	108
C.F. MIN. RESEARCH 92O11E	354
C.F. MIN. RESEARCH 92O11W	354
C.F. RES. 103I09W	502
C.G. 92H11W	257
C.G. 5227-5232 82M04E	155
C.G. 6296-6301 104B01E	518
C.G. 6405-6412 104B01E	518
CA 82F03E	51
CA 104B08W	521
CA 104B10W	522
CAARA VENTURES 92I04E	271
CAB 92O08E	352
CABIN 93E11E	408
CABLE 82F03W	59
CAESAR 1 82M04E	154
CAIRN GORN 82E02E	9
CALEDONIA 82E02E	8
CALEDONIA 82F04W	61
CALIRIGO, R. 103F08E	495
CALLAGHAN, B. 82E15E	49
CALLEX MIN. EX. 92H12W	263
CALPETRO RES. 93G07E	422
CALUMET 82E02E	9
CAM 92L01E	330
CAMB 1-10 103P13E	508
CAMBRIAN CHIEFTAIN 92G12W	220

CAMELBACK PETR. 82F04W	61
CAMERON 92H10W	253
CAMERON, R.A. 92H08E	243
CAMERON, R.A. 92H11W	257
CAMERON, R.S. 92O01E	343
CAMP 82E02W	21
CAMPBELL, K.V. 92H01E	229
CAMPBELL, K.V. 93G07W	423
CAMPBELL, K.V. 93H03W	425
CAMPBELL, K.V. 93H04E	427
CAMPBELL, K.V. 93H04W	430
CAMPBELL, S. 93A06W	374
CAMSELL 1-4 92H08E	244
CAN'T FIX 82F14E	91
CAN-EX RES. 93M05E	447
CAN. ARCTIC PETR. 92G16W	228
CAN. ARCTIC PETR. 93F11E	408
CAN. NICKEL 92I01E	266
CAN. NICKEL 92I08W	277
CAN. NICKEL 92I15W	294
CAN. NICKEL 92J10W	308
CAN. OCCIDENTAL 82E04W	35
CAN. UNITED MIN. 103P12E	507
CANADIAN 92F02W	197
CANADIAN 92F03W	198
CANADIAN GIRL 82K14W	133
CANADIAN KING 82F03W	59
CANADIAN QUEEN 93M05E	448
CANAMAX RES. 82F16E	101
CANAMAX RES. 82L12E	149
CANAMAX RES. 92P02W	356
CANAMAX RES. 93E10E	406
CANAMAX RES. 93E11E	408, 411
CANAMAX RES. 93E11W	412
CANAMAX RES. 93E15E	413
CANAMAX RES. 104I01W	533
CANAMAX RES. 104I14E	535
CANAMAX RES. 104O16E	554, 555
CANAMIN RES. 92C16E	187
CANAMIN RES. 92F01W	192
CANDY, C.E. 82M04W	156
CANDY, C.E. 92H08E	240
CANDY, C.E. 92H12W	262
CANDY, C.E. 92I08W	280
CANDY, C.E. 104K11E	546
CANEX RES. 93M05E	448
CANMARK INT. 92I15E	291
CANMARK MIN. 92I15E	292
CANN 82F07W	45
CANNON, R. 93A06W	374
CANNON, R.W. 92J10W	309
CANSTAT PETR. 82E06E	39, 41
CANTO 82F14E	91
CANUCK 82E02W	18
CAP 104K11E	546
CAP 104O09E	553
CAP 104O15E	554
CAPELL, E.R. 82L06E	146
CAPELL, R. 82G11W	106
CAPELL, R. 82L03E	144

CAPELL, R. 92007E	351
CAPELL, R. 92011E	354
CAPELL, R. 92011W	354
CAPELL, R. 93H04E	426
CAPER 92107W	276
CAPER 92108W	277
CAPOOSE MIN. 93F06E	417, 418
CAPRI RES. 92110E	284
CAPTAIN HOOK 92F03W	201
CARBIDE 82M10E	165
CARBONATE HILL 82K12E	130
CARDINAL, D. G. 92G16E	224
CARDINAL, D. G. 92H11W	257
CARDINAL, D. G. 92I04E	271
CARDINAL, D. G. 92J09E	305
CARDINEL, D. G. 93A11W	386
CAREY, R. 92114E	289
CARIBOO 93A12E	387, 388
CARIBOO 2-5 93A14W	393
CARIBOO-HUDSON 93A14W	393
CARIBOU 82F13E	82
CARIBOU 3-4 82F13E	82
CARMAC RES. 82F03W	58
CARNE, J. F. 92K11W	328
CARNE, J. F. 93A03W	369, 370
CAROL S 92C15E	183, 185
CAROLIN MIN. 93A11W	383
CAROLS 82M09W	164
CARPENTER 103P12E	507
CARPENTER, T. H. 82F03W	56
CARR, M. S. 92G16W	227
CARRIE 92P02W	356
CARRIERE, G. 92K06W	327
CARROLL 93L14W	445
CARRY ON 82L02E	142
CARRY ON 2 82L02E	142
CART 92011W	354
CARTER, N. C. 82F13W	89
CARTHAGE 82F06E	65
CARTWRIGHT, P. A. 92H15E	264
CARTWRIGHT, P. A. 92N08E	339
CARTWRIGHT, P. A. 92O04E	348
CASA GRANDE ENERGY 92I16W	297
CASS 92H08E	244
CASSEL 82E02W	18
CASSEL 1-2 82E02W	18
CASSELLS, D. 92J09E	305
CASSIAR CROWN 93L10E	444
CASSIDY, I. G. 94E02W	475
CASTLE 82N01W	171
CAT 92H14E	263
CAT 92H15E	264
CATARACT 92J01E	298
CATARACT 92J01W	298
CATH 1-2 82F06E	64
CATHERINE 82F06E	64
CATHRO, R. J. 104P05E	560
CATHY 92H10W	253
CATHY 92I15E	291, 292
CAULFIELD, D. A. 92L11W	334

CAULFIELD, D. A. 103P12E	507
CAULFIELD, D. A. 104B11E	526
CAVANAGH, R. 103P11W	506
CAVANAGH, R. 103P12W	507
CAVEY, G. 82E03W	31
CAVEY, G. 92H08E	241, 245
CANTHORNE, N. 93E11E	408
CANTHORNE, N. G. 93E11E	411
CANTHORNE, N. G. 93E11W	412
CAY 1-4 92J08W	304
CAYO FR. 92J09E	305
CAYUSE 92I15W	292
CDP 93L09W	443
CE FR. 92P02W	356
CEDAR 82G06W	105
CEDAR 3 82G06W	106
CEDAR CREEK 93A11W	383, 384
CEDAR HILL 92F13E	207
CEDAR SOUTH 82G06W	105
CENTRAL 104B10W	525
CENTRAL ZEBALLOS 92L02W	330
CENTRE STAR 82K13E	132
CENTURY FR. 82K03E	112
CERVO 92I02E	267, 268
CEYANNE 93G07E	422
CG 1-9 93A02W	369
CGOS-2 92005W	350
CGOS-2 92007E	350
CHALICE 92G12W	221
CHALICE MIN. 92G12W	219, 221
CHALICE MIN. 92J15W	317, 322
CHAMBERLAIN, J. 92H06E	236
CHAMPIGNY, N. 103F08E	494
CHANDLER, T. E. 114P12E	564
CHANDLER, T. E. 114P12W	565
CHANG, W. 92I02E	267
CHAPPELLE 94E06E	479, 480
CHARLEMAGNE DILL 92F09W	206
CHARLEMAGNE RES. 92K06W	327
CHARMER 92I02E	266
CHASE 82L12E	149
CHASE 1-2 82L12E	149
CHASE, W. F. 92C16W	188
CHECKMATE RES. 82E04E	32
CHEETSUM 92I11W	288
CHEHALIS 104N14E	552
CHEHALIS 104O08E	553
CHEV 82G04W	102
CHEVRON CAN RES. 104K01W	539
CHEVRON CAN. 104K08E	541
CHEVRON CAN. RES. 82G04W	102, 103
CHEVRON CAN. RES. 92C15E	183, 185
CHEVRON CAN. RES. 92H05W	233
CHEVRON CAN. RES. 92I08W	277, 279
CHEVRON CAN. RES. 92J01E	298
CHEVRON CAN. RES. 92L06E	332
CHEVRON CAN. RES. 92P02W	357
CHEVRON CAN. RES. 104K01E	536, 537
CHEVRON CAN. RES. 104K01W	537, 538, 539
CHEVRON CAN. RES. 104K07E	540

CHEVRON CAN. RES. 104K08E	540, 541
CHEVRON CAN. RES. 104K08W	542, 543
CHEVRON CAN. RES. 104K10E	544
CHEVRON CAN. RES. 104K10W	545
CHI 82M12E	166
CHIDGRIN 82M12W	167
CHIEF 82F06W	67
CHIEFTAIN 82K04E	117
CHILI 93C08E	401
CHIN 93N11W	462
CHINA 93A06E	371, 372
CHINA 1-4 93A06E	371
CHIP 92B13W	177, 178
CHISHOLM, E. O. 92J09E	305
CHOIR 92L12E	335
CHOPIN 104B10W	522
CHOPPER MINES 82F14E	90
CHOPPER MINES. 82F13W	87
CHRIS 17 92P15E	366
CHRIS 50 92P15E	366
CHRISTIE, J. S. 92G16W	227
CHRISTIE, J. S. 92I04E	272
CHRISTIE, J. S. 103B03W	491
CHRISTIE, J. S. 103B12W	492
CHRISTIE, J. S. 103F01E	493
CHRISTIE, J. S. 103F08W	496
CHRISTIE, J. S. 103F09W	497
CHRISTINA 93E11E	408
CHRISTOPHER, P. 92G15E	183
CHRISTOPHER, P. 103I08W	501
CHRISTOPHER, P. 104015E	554
CHRISTOPHER, P. 104016E	555
CHRISTOPHER, P. 104016W	557, 558
CHUCK 92G16E	224
CHUCK 92G16W	225, 227
CID 1-2 92I09W	282
CIMA RES. 82M12E	166
CIN 92I08W	277, 278
CINDERELLA 93E06W	404
CINDY LOU 93M05E	448
CI 93A07W	378
CI 1 93A07W	378
CLAIR 82F09E	76
CLAIR 82F09W	78, 79
CLAIR 21 82F09E	76
CLARENDON 82F03W	59
CLARENDON FR. 82F03W	59
CLARKE, G. A. 92L12W	336
CLEARBROOK MIN. 93A11W	383
CLENDENAN, A. D. 104B14W	528
CLIFF 78 92L11W	334
CLIMAX 104D16E	555
CLINTON 92P02W	355
CLINTON 1 92P02W	355
CLOUD 92J01W	298
CLOUD 92J02W	298
CM 92H15E	265
CM 104H14E	532
COAT OF ARMS 104J06W	535
COCHRANE OIL & GAS 82K15W	134

COG 82K15W	134
COIN 82F15W	99, 100
COLBY 82E06E	40
COLD LAKE RES. 82E06E	42
COLE 93L02E	436
COLE 104B07E	519
COLES 93E06W	404
COLES 1-4 93E06W	404
COLLOS, W. L. 82E07E	44
COLOSSAL ENERGY 93F05E	416
COLOSSAL ENERGY 93M03W	446
COLT EX. 92H11W	257
COLUMBIA 82F09E	76, 77
COLUMBIA 82F14W	95
COLUMBIA 92J16W	325
COLUMBIA 5 82F14W	95
COMAPLEX RES. 93G16E	423
COMET 93M05E	449
COMET 104A04W	513
COMET IND. 92I09W	282
COMINCO 82E04E	32
COMINCO 82E05W	36
COMINCO 82F01E	50
COMINCO 82F08E	74
COMINCO 82F09E	76
COMINCO 82F09W	78, 79
COMINCO 82F10E	80
COMINCO 82G02E	102
COMINCO 82G05W	103, 104
COMINCO 82K01E	111
COMINCO 82K09W	125
COMINCO 82L01W	135
COMINCO 82L04E	145
COMINCO 92B13W	178, 179
COMINCO 92C16E	186
COMINCO 92H09W	250
COMINCO 92I09W	283
COMINCO 92O03W	346
COMINCO 93K15E	435
COMINCO 93L09W	443
COMINCO 93N02W	453
COMINCO 93N06E	455
COMINCO 94B05E	467
COMINCO 94D03E	469
COMINCO 94F01W	488
COMINCO 94F07W	489
COMINCO 104B11W	528
COMINCO 104K12E	547
COMMERCE 82G01W	102
COMMERCE 3 82G01W	102
COMMERCE 4 82G01W	102
COMMERCE 8 82G01W	102
COMMODORE FR. 92J15W	323
COMMONWEALTH 82E02W	18, 19
COMMONWEALTH MIN. 92P09W	362
CONDOR 92H12W	259, 260
CONDOR 10 92H05W	233
CONDOR 2 92H12W	259
CONDOR 5 92H12W	260
CONDOR 9 92H12W	260, 261



CONE FRACTION 92K06W	328
CONGRESS 92J15W	316
CONMORE 82K11W	129
CONNECTION 82E02E	8
CONNECTION 82F14E	93
CONNOR 82F06W	69
CONS. ASCOT PETR. 93H04E	427
CONS. BOUNDARY EX. 82E02E	7, 9
CONS. PAYMASTER 92P02W	355
CONS. PAYMASTER RES. 92P02	358
CONSOLATION CREEK 104N11W	551
COOEE 104B10W	524
COOK, EARL 92J08E	303
COOK, R. A. 93A12E	387, 388
COOKE, D. L. 82F10E	80
COOKE, D. L. 93N02W	453
COOL 92H01E	229
COOMBES, S. 92H12W	262
COOMBES, S. 92N14E	341
COON 92G09E	214
COOPER, W. G. 82M12W	167
COOPER, W. G. 92B13W	177
COOPER, W. G. 104I02W	534
COQ1 104P05E	559
COP 93F10W	419
COP 93F11W	419
COPE 82K03W	114
COPELAND, D. 82K04W	122
COPELL, E. R. 82L01W	136
COPLAND, H. 82K03E	112
COPPER 82J03E	110
COPPER 82J05E	110
COPPER 3, 4 93L06E	440
COPPER BUTTE 82K15E	134
COPPER CLIFF 93E13E	413
COPPER CROWN 93L10E	444
COPPER FARM 92H08W	248, 249
COPPER KING 82K15E	134
COPPER MINE 82E02W	19
COPPER MOUNTAIN 92J14E	311, 312
COPPER, W. G. 82M12W	168
COQUITHALLA 92H06W	236, 237
CORA FR. 92J15W	316
CORBIN 82N04W	172
CORE 92P14W	364
CORE 93E06E	403, 404
CORE 93E11W	412
CORINTH RES. 92K01W	326
CORK 82K03W	114
CORN 82E02W	22
CORNELIA 82F03W	56
CORNUCOPIA 93L10E	444
CORONA 92I07E	274
CORONADO RES. 82E02E	8
CORONADO RES. 82E02W	22
CORRIE COPPER 82E01W	2
CORVALAN, I. R. 82E03E	24
CORVALAN, I. R. 82E06E	40
CORVALAN, I. R. 82F09E	78
CORVALAN, I. R. 82G12E	108

CORVALAN, I. R. 82M12E	166
CORVALAN, I. R. 92H10W	254
COSALITE 93H04W	430
COTWICK, J. 92G11E	218
COTTONWOOD '83 SYND. 93G01	420
COTTONWOOD 83 SYND. 93G01E	421
COUGAR 82E01W	5, 6
COUGAR 92D04E	348
COUGAR 5 92D04E	348
COURT 1 92H15E	265
COVE 92L12E	335
CP 82L14W	151
CP 82L16E	152
CPW 93A11W	384
CRACKLE 104N12E	551
CRAAGGY 1-2 114P12W	565
CRAIG RIVER 104B11E	526
CRIVEN RES. 93A07E	377
CREAM SILVER MINES 104N11W	551
CREEK 92F02W	197
CREMONESE, D. 103D09E	505
CREMONESE, D. 104A04W	514
CREMONESE, D. 104B08E	519, 520
CRESCENT 82E02E	8
CRESSY, G. F. 92H10W	254
CRINOSAURUS 92F02E	195
CRISS CREEK 92I15W	292
CRISTINA 82G11W	106
CRISTOVICI, M. A. 92H06W	236
CROESUS 103I09W	502
CROOK 93J15W	432
CROOK 93K01E	433
CROOKER, G. 82E04E	32, 33
CROOKER, G. 82E04W	34
CROOKER, G. 82F13W	87, 88
CROOKER, G. 82K03W	115
CROOKER, G. 82K04E	119
CROOKER, G. 82K04W	121
CROW 92F02E	196
CROW 92G10W	215
CROWE, G. 92F16E	211
CROWN 82E02E	7, 8
CROWN 82M12W	167
CROWN 4-6 82E02E	7
CRUISE 1-2 93A02W	369
CRYANO RES. 93A07E	378
CRYSTAL 82L01W	136
CS 92I02W	269
CT 94F01W	488
CUB 104C16W	556
CUKOR, D. 92I07E	274
CUKOR, D. 92J03E	300
CUKOR, V. 92F06W	205
CUKOR, V. 82E02W	18, 20, 23
CUKOR, V. 92F06W	206
CUKOR, V. 92I07E	274
CUKOR, V. 92J03E	300
CUKOR, V. 104C16W	556
CULBERT, R. R. 93K14E	435
CULBERT, R. R. 93N03E	454

CULBERT, R.R. 93N11W	460, 461, 462
CUMMINS 93E11E	408
CUMMINS NORTH 93E11E	408
CUMMINS SOUTH 93E11E	408
CURTIS 82F03E	54
CURTIS, P. 93A07W	380
CURTIS, P.C. 92B12E	175
CURTIS, P.G. 92J10W	310
CUSTOMER MIN. 93L06E	440
CYCLONE 92H08E	245
CYPRUS ANVIL MIN. 94F02E	488
D 93F06E	417
D 104I03E	534
D 104I14E	535
D. GROOT LOGGING 93M04E	447
D.F. 1 92009W	354
D.F. 1 92011E	354
D.K. PLATINUM 92H10W	253
D.M.S. 82E03E	24
DAB 82E04E	33
DAFFREY RES. 92B12W	177
DAISY 92H15E	264
DAISY 2 104K10W	546
DALE 82E02E	8
DALE 2 93M05E	449
DALE 4 93M05E	449
DALEY 104A04W	511
DALEY, F. 104J06W	535
DALEY, F. 104K09E	544
DALHOUSIE 104A04W	511
DALMATION RES. 92F06W	205
DALY 104B08W	521
DAMMIT 82F09E	77
DANDY 82F06W	72
DANDY, L. 92P09W	362
DANDY, L. 93J14W	431
DARCY 82G11W	106
DARKWATER 1-4 92K03W	326
DARNEY, R.J. 92L11W	334
DASH (L. 5891) 104A04W	512
DATE 93M05W	451
CAUGHTERS 92F02E	193
DAUGHTRY, K.L. 82E06W	42, 43
DAUGHTRY, K.L. 82L01W	137
DAUGHTRY, K.L. 82L02E	143
DAUNTLESS 92J15E	315
DAVE PRICE 94E06E	480
DAVID 82L01W	135
DAVIDSON, A.J. 82M04W	157
DAVIDSON, N.C. 82F03E	52
DAVIDSON, N.C. 82F10W	81
DAVIDSON, N.C. 82F14E	93
DAVIDSON, N.C. 82F15W	98
DAVIDSON, N.C. 82K03E	113
DAVIDSON, N.C. 93E10W	407
DAVIES, D.W.S. 82E03E	24
DAVIES, H.I. 82F01W	50
DAVIS 92I15W	293
DAVIS CREEK PLACER 93H04E	426
DAVIS, J.W. 93N10E	457

DAWN 10C 82E13E	48
DAWSON, G.L. 103P13W	510
DAWSON, J.M. 92H15E	264, 265
DAWSON, J.M. 92P08E	359
DAY, W.C. 82K11E	126
DAY, W.C. 93M07W	452
DCSM 3 82E06E	40
DCSM 5-6 82E06E	40
DE BACA RES. 92I10E	285
DE CARLE, R. 92C16E	186
DE LA MOTHE, D. 92I02E	268
DEARIN, C. 104G02W	530
DEB 2-5 82K14E	132
DEB 5 82K14E	132
DEB 53-54 82K14E	132
DEB 79-83 82K14E	132
DEBICKI, E.J. 92I01E	266
DEBICKI, E.J. 92I08W	277
DEBICKI, E.J. 92J10W	308
DECARLE, R. 92B13W	178
DECKER RES. 82F13W	85
DEER 82E06E	39
DEIGHTON, J.R. 93A05E	370
DEIGHTON, J.R. 93A06E	372
DEKKER, L. 82G04W	103
DEKKER, L. 92I08W	277, 279
DEKKER, LARRY 82G04W	102
DEL 82F03W	59
DEL 93E11E	411
DEL 94F07W	489
DEL 94M16E	490
DEL 103P13E	508
DELANE, G.D. 92G14W	223
DELAWARE 82F03W	59
DELAWARE RES. 82F03W	59
DELEEN, J.L. 93A11W	386
DELTA 93A13W	391
DELTA 104B06E	520
DEMOCRAT 82F06W	72
DEN 92I11E	287
DENNY, E. 82K14W	133
DENTONIA RES. 82E02W	21
DENVER 82E02E	8
DEVLIN, B.D. 92H05W	234
DEVLIN, B.D. 93E06W	405
DEW 92H06E	235
DEWEY 92I09W	280, 281
DIA MET MIN. 82G11W	106
DIADEN 92F16E	211
DIAMOND HITCH 82E01W	4
DIAMOND RES. 92G09E	214
DIANE 1 FR. 92J15W	320
DIANE 1-5 92I02E	266
DICKENSON MINES 92K05W	327
DICKIE, G.J. 82M04E	155
DICKIE, G.J. 93A14W	394
DICKINSON, R.A. 92I15W	292
DICKINSON, R.A. 104016W	556
DICKSEN, G. 93G16E	423
DINOSAUR 92F02E	195

DION, R. R. 92N07E	339
DION, R. R. 92N08W	340
DION, R. R. 92N14E	341
DIORITE 92J09W	306, 307
DIORITE 92J10E	307
DIPLODOCUS 92F02E	195
DIVIDEND 82E03W	30
DIVIDEND/LAKEVIEW 82E03W	30, 31
DIXIE 82K03W	115
DIXIE 1 92C16W	189
DJV 1-4 92F14W	209
DK 2-5 104P05E	559
DKY 82F14W	96, 97
DM 82M05E	158
DM 92I09W	282
DO 93A07W	379
DOC 82K01E	111
DOC 82K02W	111
DOC 92H08E	241
DOC 92H08W	248
DOC 92L01E	330
DOC GOLD 82F13W	85
DOE 82K13E	132
DOE 92I15E	290
DOG 92I15E	290
DOLLAR 82E06E	40
DOME 92J15W	316, 317
DOME EX. (CAN.) 92D01E	343
DOME EX. (CAN.) 93A07E	376
DOME EX. (CAN.) 93A12E	388
DOME EX. (CAN.) 93A12W	390
DOME EX. (CAN.) 93B16E	399, 400
DOMINION 93H04E	426
DOMINION 1 82E06E	41
DOMINION 3 82E06E	41
DON 92J11E	310
DON 93A11E	382
DON 1-3 104B01E	518
DONALD 92F03W	200
DONNAMORE 82M04E	155
DONNEX RES. 82F09E	77
DOR 93A07W	379
DORA/MABEL 92B12E	175
DOROTHY 2 92H05W	233
DOT (L. 5890) 104A04W	512
DOUBLE STANDARD 82F03E	52
DOUGLAS PINE 92K06W	328
DOWNER 93H04E	427
DOWNING, B. W. 94E02W	477
DRAGON (L. 848) 82K03E	112
DRAGON SOUTH 82F14E	92
DRC RES. 82E04E	33
DRC RES. 82F13W	87, 88
DRC RES. 82K04E	119
DRC RES. 82K04W	121
DROWN, T. J. 94E06E	479, 480
DROWN, T. J. 94E13E	487
DRUMMOND, A. D. 92D07E	351
DRUMMOND, A. D. 93K06W	433
DRY FARM 92D09W	354

DU PONT OF CAN. EX. 104008E	553
DUCHESS 93L06W	440
DUCK 93H04E	427
DUD 82F08E	74
DUDAS, T. 82K15W	134
DUKE 82E01W	3
DUN 1-10 103J07E	504
DUN 21 103J07E	504
DUNCAN ENT. 103P13W	509
DUNE 82K02W	111, 112
DUNN, D. 93A11E	382
DUNN, D. 93A11W	384
DURAK, Z. 103P13E	508
DUPONT OF CAN. EX. 94E06E	479, 480
DUPONT OF CAN. EX. 94E13E	487
DURFELD, R. 92P14W	365
DURFELD, R. M. 92P14W	365
DURFELD, R. M. 93A06W	375
DURFELD, R. M. 93A14W	392
DURFELD, RUDOLF M. 93A06W	375
DUSTY COPPER 92F02W	197
DUSTY CREEK 92F02W	197
DIVAL INT. 82M07E	161
DVORAK, Z. 104B10W	522, 524, 526
DVORAK, Z. 114P10W	563
DVORAK, Z. 114P12E	564
DVORAK, Z. 114P12W	565
DVORAK, Z. 114P15W	566
DYAKOWSKI, C. 82E06E	42
DYSON, C. V. 92C15E	183, 185
E & B EX. 82M15E	170
E & B EX. 92J15W	316
E & B EX. 92D03E	344
E & B EX. 93A02W	368
E & B EX. 93A06E	371
E & B EX. 93A07W	379
E & B EX. 93A11W	385
E & B EX. 93A12E	387
E & B EX. 93A12W	390
EAB 92I08W	278
EAGL 1-2 104P03W	558
EAGL 104P03W	558
EAGLE 82E02E	8
EAGLE 92H12W	261
EAGLE 103B12W	492
EAGLE GORGE 92F14W	208
EAST BIRD 93E10W	407
EAST CAT 93E11E	412
EAST FIRE 93E10W	407
EAST SIDE 92H10W	253
EASY 92G16W	225
EBL 82M05W	159
ECHO 82L02E	142
ECHO 1-5 82K01E	111
ECHO 103B12E	491
ECLIPSE 82F08E	73
ED 82E01W	3
EDEN RES. 82F13W	90
EDGEWATER RES. 82E03E	28
EDMUNDS, C. 93M06E	451

EDMUNDS, C. 93N11W	459, 460, 461, 462
EE-LANE 92H08E	241, 242
EFREM 5 92C15E	183
EGGS 92004E	348
EGGS 92004W	349
EGH RES. 93H04E	429
EIGHT MILE 93H04E	429
EL 1 104K08E	540
EL 104K08E	540, 541
EL 4-5 104K08E	540
ELAN 104P05E	560
ELAN 2 104P05E	560
ELATED (L. 6333) 82K07W	124
ELATED 82K07W	124
ELATED 82K08W	124
ELDERBERRY 82G06W	105
ELK 92G10W	215
ELK 104A04W	514
ELKHORN 103P12W	507
ELLSMERE 82K14W	133
ELLY-MAY 92H08E	241
ELM 92I15W	293
ELMO 82F07E	73
ELMOORE 82M04E	154
ELOISE 92L01E	330
ELWELL, J. P. 82F03E	50
ELWELL, J. P. 92B12W	177
ELWELL, J. P. 92H12W	261
ELWELL, J. P. 92K01W	326
ELWELL, J. P. 92L10E	334
ELY 2-3 82M08W	162, 163
EM 93A07E	376
EMANCIPATION 92H06W	236, 237
EML 1-3 93H04E	429
EMMA 92F02E	193
EMMA 1-2 92F02E	193
EMMA 1-2 92H05W	233
EMMA 5-11 92F02E	193
EMMONS 103F09W	497, 498
EMPIRE 82G06W	105, 106
EMPIRE 82K09W	125
EN 93A07E	376
ENDERBY 82K11W	129
ENERGEX MIN. 92L11W	334
ENERGEX MIN. 104B11E	526
ENGLUND, R. J. 92H16W	265
ENGLUND, R. J. 92I16W	296
ENGLUND, R. J. 92J10E	308
ENID-JULIE 92K06W	327
ENNETH 82K03E	113
ENNISKILLEN 92H10W	255
ENNS, S. G. 92G11E	217
ENTERPRISE 82E06E	40
EQUINE RES. 92H08W	248
EQUUS PETR. 92G14W	224
EQUUS PETR. 92H12W	261
EQUUS PETR. 93H03W	425
ERD 92C16E	186
ERICKSON GOLD MIN. 104P05E	559, 560
ERIE 82F06W	67

ERIK 82M04E	154
ERLY BIRD 92J16W	324
EROS RES. 82F14E	94
EROS RES. 82F14W	95
ESKA INT. 92P03E	359
ESPERANZA EX. 82F13E	83
ESSO MIN. CAN. 104B08E	520
ESSO RES. CAN. 82L13E	150
ESSO RES. CAN. 82M12E	166
ESSO RES. CAN. 82M12W	167, 168
ESSO RES. CAN. 92B13W	177
ESSO RES. CAN. 92P09E	359
ESSO RES. CAN. 93A11W	385
ESSO RES. CAN. 103P13W	510
ESSO RES. CAN. 104A04W	511
ESSO RES. CAN. 104B01E	515, 516, 517
ESSO RES. CAN. 104I01E	532
ESSO RES. CAN. 104I02W	534
ESTHER 92F03W	201
ETTA 103J01W	504
EUREKA 82E03E	24
EUREKA 82K04E	117
EUREKA 82L01W	135
EUREKA 93L10E	444
EUREKA RES. 92F01E	192
EUREKA RES. 93A07W	379
EURO-PETR. 92F04E	203
EVA 92J15W	318
EVA 1-3 92J15W	317
EVA 10 92J15W	317
EVA 13 92J15W	317
EVA 15 92J15W	317
EVA 5 92J15W	317
EVANS, D. S. 82F03E	53
EVANS, D. S. 82F03W	55, 56
EVANS, D. S. 82F04E	60
EVANS, D. S. 82F04W	60
EVANS, D. S. 82F06E	66
EVANS, D. S. 82F06W	66, 67, 68, 70, 72
EVANS, D. S. 82F14E	90
EVE 92H06E	236
EVELYN 93L14W	445
EVENING STAR 82E02E	11
EVERETT, C. C. 82M12E	166
EVERETT, C. C. 82M12W	167, 168
EVERETT, C. C. 92B13W	177
EVERETT, C. C. 92P09E	359
EWING OIL 82F10W	81
EXCELSIOR 92J09E	305
EXCELSIOR-EAGLE 103P13W	509
EXPANDER 82G12E	108
EXPO 92L12W	336
EXT 92J15W	319
EXT 2-3 92J15W	319
EXTENSION 92L02W	330
EXTENSION NO. 5 92L02W	330
EXTENSION NO. 6 92L02W	330
EXTENSION NO. 7 92L02W	330
EXTENSION NO. 9 92L02W	330
EZEKIEL EX. 93J14W	431

EZEKIEL EX. 104N12E	551	FL 92P09W	361
F & S 92N07E	339	FLAMINGO 92K01W	326
F C. 94D03E	469	FLECK RES. 82K12E	130
F. J. 92P03E	359	FLEMING, D. 93A02E	368
FAB 82M11E	165	FLEMING, D. 93A09W	381
FAB 82M12E	166	FLEMING, D. 93A10W	382
FABLE LAKE MINES 93N12E	462	FLEMING, D. 104101W	533
FAIRBANK, B.D. 92F04E	203	FLEMING, D.B. 104114E	535
FAIRVIEW 92I14E	289	FLEMING, J.A. 92L11W	335
FALCONBRIDGE 92L03W	332	FLEMING, J.A. 92L12E	336
FALCONBRIDGE 92L06E	333	FLETCHER, D.M. 93N11E	458
FALCONBRIDGE 104P12W	561	FLUME 93N10E	457
FALCONBRIDGE 114P10E	562	FLUME 1 93N10E	457
FALCONBRIDGE 114P12E	564	FLUME 3 93N10E	457
FALCONBRIDGE 114P12W	565	FLUME 4-5 93N10E	457
FALCONBRIDGE COPPER 82M04W	157	FLY 103F08E	494
FALCONER, J.S. 92G16W	228	FLY 104D15E	554
FALCONER, J.S. 92I07W	276	FLY 104D16E	554
FALK 82L12W	150	FLY 3-4 103F08E	494
FALKLAND 82L12W	150	FN 2 93F06E	417, 418
FALLS 92H11E	256	FN 11 93F06E	417
FALLS 92H11W	257	FOG 93L06E	440
FALLS 1-2 92H11E	256	FOGGY 82M12W	167, 168
FAP 82E12W	48	FOGHORN 82M12W	167
FARGO OIL 92F16W	211	FOGHORN 94E02W	475
FARMER, R. 93G16E	424	FOLK, P. 92F03W	198
FARMER, R. 93J13W	431	FORBES, J.R. 94E13E	487
FARMER, R. 93K16E	435	FORCE RES. 82E03W	31
FARMER, R. 93L07E	441	FOREST 82F06W	72
FARMER, R. 93N01E	453	FORKS 92H01E	229
FARMER, R. 93N07W	456	FORT KNOX MIN. 82E02E	10
FAHN 92J15W	320	FORT STEELE 82G11W	106
FC 94D03E	469	FORTY FIVE 104B01E	516
FE 1 93A11W	384, 385	FOSTER, J.R. 82F03E	52
FEHR 1-V 92I10W	286	FOUNTAIN 103P13W	510
FEHR 1-V 92I10W	286, 287	FOURNIER, H. 82M04E	154
FELDER, F. 92C15E	184	FOURSTAR PETR. 92I16W	296
FELL, J.F. 104A04W	511	FOX 82L01W	136
FENWAY RES. 82F08E	75	FOX 92F16E	211
FENWICK-WILSON, B. 82F06E	65	FOX 93F14W	419
FESIUK, R. 92H08E	246	FOX 1 104P03W	559
FFH 82E04W	35	FOX 1-6 82E06W	44
FH 82M12W	167, 168	FOX RES. 92H08E	240
FIDO 92L06E	332, 333	FOX, M. 82E01E	1
FIM 3 82M09E	163	FOX, M. 92J15W	321, 322
FIM 3 82M09W	163	FOX, M. 93F06E	417, 418
FIPKE, C.E. 82G11W	106	FOX, M. 94C05E	468
FIPKE, C.E. 82L01W	136	FOX, P.E. 93A07E	376
FIPKE, C.E. 82L03E	144	FOX, P.E. 93A12E	388
FIPKE, C.E. 82L06E	146	FOX, P.E. 93A12W	390
FIPKE, C.E. 93H04E	426	FOX, P.E. 93B16E	399, 400
FIRE 92G16E	224	FRAN 82E06E	41
FIRE 93M16W	452	FRAN 1-2 92P09E	360
FIREBRAND 82F10W	81	FRANCES 92L11W	334, 335
FISSURE 82K11W	126, 129	FRANCIS 92I16W	297
FISSURE 82M10E	165	FRANK BEBAN LOGGING 92L14E	338
FISSURE 82M11E	165	FRANKLIN 92H08E	246
FITJNAT 92C15E	184	FRANZEN, J.P. 82F16E	101
FJETLAND, G.E. 92L02W	330	FRANZEN, J.P. 103J01W	504
FK 82L12E	149	FRANZEN, J.P. 103J07E	504

FRASER, A. 93B13E	398
FRASERGOLD 93A07E	377
FRED 82F15W	98
FRED 92G10W	215
FREE GOLD 93N12E	466
FREE SILVER 82F03W	56
FREE SILVER 82F06E	64
FREEDOM RES. 82E04W	35
FREEDOM RES. 92J15W	323
FREEZE, A. C. 92B13W	178
FREEZE, A. C. 92C16E	186
FRESNO 82F03W	56
FRESNO 82F06E	64
FRIESEN, P. S. 92J15W	316, 320
FRITZ (L. 1982) 104B01E	516
FULLER, E. A. 92F02E	196
FYLES, J. T. 82E02E	8, 14
FYLES, J. T. 82E02W	21
G 92H06E	236
G 11-16 93G01W	421
G 22-35 93G01W	421
G 3-4 93G01W	421
G 37 93G01W	421
G 40-44 93G01W	421
G 48 93G01W	421
G 6-8 93G01W	421
G SOUTH 93G01W	421
G&R 6-8 93M05E	449
G. C. 92I02E	267, 268
G. D. 82M08E	161
G. G. 93B08W	396
G. G. 1 92J15W	322
G. G. NORTH 92J15W	322
G. G. VERITAS 92J15W	322
G. G. WEST 92J15W	322
G. O. O. 92H08W	248
GABRIEL RES. 93G01W	421
GAC, F. 82F13W	90
GAD 92C09E	181
GADISON, C. A. 93E06W	404
GADISON, P. J. 93E06W	405
GAIL 82K12W	131
GAIL GOLD 92H10W	255
GALE, R. E. 92I15W	294
GALE, R. E. 93M16W	452
GALLANT GOLD MINES 82F04W	61
GALLANT GOLD MINES 82F08E	73
GALT 82F14E	94
GAMBLE 82F03E	54
GAMBLE, D. 92H02E	230, 231
GAMBLE, D. 92H07E	239
GAMBLE, D. 92H10E	252
GAMBLE, D. 92I11W	288
GAMBLE, D. 92P09W	360
GAMBLE, D. 92P14E	363, 364
GAMBLE, D. 92P14W	364, 365, 366
GAMBLE, D. 93A06E	371
GAREAU, M. B. 104B07E	519
GARNET 82K03E	113
GARNETT, G. L. 92H05W	233

GATEWAY 82E07W	45
GATOR RES 92C08E	180
GATOR RES. 92H12W	259
GAZELLE RES. 82E03W	31
GC 1 92I02E	267
GC 4 92I02E	267
GCOS-1 92D04W	349
GE 92F16W	211
GEDDES RES. 114P12W	565
GEMINI 103B06W	491
GEN 82E02E	8
GENE 1-3 82F03W	59
GENERAL WHITE 82F03W	59
GENERAL-GRANT 82F14E	92
GENTLE ANNIE 82K03E	112
GEO 92H05E	232
GEO 92I02W	269
GEO 3 82E15E	49
GEO-EX RES. 92C09W	182
GEOKOR ENERGY 93E11E	411
GEOMEX CAN. RES. 92J15W	322
GEOMEX RES. CAN. 92J15W	321
GEORGE, J. W. 82E13E	48
GEORGE, J. W. 82K04E	120
GEORGIA 82F04W	61
GEOSTRATFGIC CONSUL. 82F03	53, 55, 56
GEOSTRATEGIC CONSUL. 82F04	60
GFOSTRATEGIC CONSUL. 82F06	66
GEOTECH RES. 92H08E	243
GERIMI 93B16E	399
GERIMI 10 93B16E	399
GERIMI 12-13 93B16E	399
GERIMI 2-7 93B16E	399
GERIMI 22-27 93B16E	400
GERIMI 28 93B16E	399
GERIMI 29 93B16E	400
GERIMI NYLAND LAKE 93B16E	400
GERLE GOLD 94D15E	472
GERLE GOLD 103I15W	502
GERMANSEN RIVER 93N10E	457, 458
GERT 92I08W	278
GETTY CAN. METALS 94C05W	468
GEWARGIS, W. A. 82E07W	46
GFC 1 92H10W	254
GG 94D15E	472
GIANT BAY RES. 92H11E	256
GIANT NORTH RES. 82M04E	154
GIBBS, H. J. 92H10W	255
GIBRALTAR EAST 93B09W	397
GIBRALTAR MIN. 93B08W	396
GIBRALTAR MINES 93B08W	396
GIBRALTAR MINES 93B09W	397
GIBRALTAR WEST 93B08W	396
GIBRALTER EAST 93B08W	396
GIBRALTER MINES 93A12W	389
GIBRALTER MINES 93B09W	397
GIBSON JENNY 92F04E	203
GIBSON, G. 82M15E	170
GIETZ, F. G. 82J05E	110
GIGLIOTTI, F. R. 92G10W	216

GIL 82E04W	35
GIL 1-5 92C08E	180
GIL 12 82E04W	35
GIL 16 82E04W	35
GIL 21 82E04W	35
GILL, G. 93L10E	445
GILMAN 82K12E	130
GILMOUR, W.R. 82L01W	137
GIN 92G10W	215
GIN 94F02E	488
GIN 94F07W	489
GINNY 82F03W	57
GINNY 1-2 82F03W	57
GIVER 104K08E	541
GLACIER 103P13W	510
GLAD 103K03E	505
GLADIATOR RES. 92H05E	232
GLG 92J15W	319
GLG 1-9 92J15W	319
GLG FR. 92J15W	319
GLITTER 82F13W	85
GLITTER 3 82F13W	85
GLORY 92J15W	317
GM 92I09W	281
GN 92P14W	364
GN 1 8 92P14W	364
GN 1-8 93J14W	431
GNOME 92P02W	357
GO 82E07W	46
GOAD, B.E. 93E10E	406
GOAD, B.E. 93E15E	413
GOAT 104K12E	547
GUBLE, R.J. 82G01W	102
GODOT 93F05E	416
GOLD 82E06W	42, 43
GOLD 93A14W	393, 394
GOLD 1-4 93A14W	393
GOLD 2 93N07W	455
GOLD 4 93N07W	455
GOLD BIRD 82M04W	121
GOLD BIRD 1-II 82K04W	121
GOLD BITE 92H08E	242
GOLD BREEZE 92H08E	242, 243
GOLD BRICK 93L07E	441
GOLD CLIFF 103P13W	509
GOLD CLOUD 92H08E	242
GOLD CURE 82F14E	90
GOLD DOG 92H08E	242
GOLD DROP 82E02E	9
GOLD DROP 82E06E	41, 42
GOLD DROP EX. 82E02E	9
GOLD DROP FR. 82E02E	9
GOLD EXCHANGE 92K06W	328
GOLD FROS 92H08E	242
GOLD HAZE 92H08E	242
GOLD HILL 82F06W	68
GOLD HILL 92J09W	306, 307
GOLD HILL 92J10E	307
GOLD KING 82F06W	68
GOLD MOUNTAIN A 93H04E	425

GOLD MOUNTAIN B 93H04E	425
GOLD MOUNTAIN C 93H04E	425
GOLD NOSE 92I16W	296
GOLD PASS 1-2 92J15W	319
GOLD POINT RES. 93H04E	425, 426
GOLD PRINCE 92I08W	279
GOLD PRINCE 1-2 92I08W	279
GOLD STAR 82K04E	120
GOLD STAR 92H08E	242
GOLD STAR 92H12W	261, 262
GOLD STAR II 92H12W	261
GOLD STRIPE 92J09E	305
GOLD TILL 82F04W	61, 62
GOLD TOOTH 92H08E	242
GOLD-RITE RES. 82E03E	27
GOLDBELT 92J15E	315
GOLDBELT MINES 82F03E	54
GOLDBRAE DEV. 92G16E	224
GOLDEN 82E06W	42, 43
GOLDEN 82F14E	92
GOLDEN CACHE 92J09E	305
GOLDEN CADILLAC RES. 92H01	230
GOLDEN CHANCE 92G14W	223
GOLDEN CHANCE RES. 82E07W	45
GOLDEN CROWN 82E02E	9, 10
GOLDEN DAWN 82E07W	45
GOLDEN DAWN EX. 92H08E	242
GOLDEN DIVIDEND RES. 82E03	30
GOLDEN DRAGON RES. 82F14E	92
GOLDEN EAGLE 82E02E	9
GOLDEN EAGLE 82M03W	153
GOLDEN EAGLE 92J09E	305
GOLDEN EYE MIN. 82F06W	68
GOLDEN FLCA 92H08E	242
GOLDEN FLEECE 82F03W	58
GOLDEN GATE 92L02W	331
GOLDEN GATE 93M07W	452
GOLDEN GATE RES. 82K08W	125
GOLDEN HEMLO RES. 82E03E	26
GOLDEN HORN 92I02W	331
GOLDEN LION 94E11W	487
GOLDEN MIST 92H08E	242
GOLDEN NIB 103I08W	501
GOLDEN PORPHYRITE 82L01W	139, 140, 141
GOLDEN PORPHYRITE 82L02W	143
GOLDEN PORPHYRITE 82L05E	145
GOLDEN PORPHYRITE 93N12E	463
GOLDEN PORPHYRY 82E02E	7
GOLDEN RAVEN 82M03W	153
GOLDEN RING 94E02W	475, 476
GOLDEN ROD 92F10E	207
GOLDEN ROSE 92N15W	342
GOLDEN ROSE 92O01E	343
GOLDEN RULE RES. 94C05E	468
GOLDEN RULE RES. 94D09E	470
GOLDEN RULE RES. 94D15E	472
GOLDEN RULE RES. 94D16W	474
GOLDEN RULE RES. 94E02E	475
GOLDEN RULE RES. 94E02W	476
GOLDEN RULE RES. 94E06E	479, 484

GOLDEN RULE RES. 94E06W	485
GOLDEN SHOWER 104J06W	535
GOLDEN SIDEWALK 92J15E	315
GOLDEN SPIKE 82E02E	10
GOLDEN STAR 92L02W	331
GOLDEN STRANGER 94E06W	485
GOLDEN STRIPE 92J09E	305
GOLDEN STRIPE 92J15W	325
GOLDEN SUN 92L02W	331
GOLDEN ZONE 82E05W	36
GOLDEX 92C15E	183
GOLDFEVER RES. 82E06E	39
GOLDFEVER RES. 92L02W	331
GOLDFINCH 82K13E	132
GOLDHAVEN RES. 103F09W	498
GOLDHILL 82E03E	24
GOLDIE 82E10W	47
GOLDLAND 92H08E	243
GOLDMAC 82K04E	117, 118
GOLDON ROD 92F10E	207
GOLDPOT 82K02W	112
GOLDQUEST 92C07E	350
GOLDQUEST I 82L02E	142
GOLDQUEST I 82L03E	144
GOLDQUEST I 82L06W	147
GOLDQUEST I 82L12E	149
GOLDQUEST I 92H01E	229
GOLDQUEST I 92J10W	286, 287
GOLDQUEST I 92J14E	289
GOLDQUEST I 92J15E	290
GOLDQUEST I 92J16W	296
GOLDQUEST I 92Q07E	351, 352
GOLDQUEST I 92Q08E	352
GOLDQUEST I 92Q08W	353
GOLDQUEST I PARTN. 92I09W	281
GOLDRICH RES. 92I10W	286
GOLDRIDGE 92C09E	182
GOLDRIDGE 92C09W	182
GOLDRIDGE 1-2 82F06E	65
GOLDSMITH, L. B. 82F10W	81
GOLDSMITH, L. B. 82F14E	91, 93, 94
GOLDSMITH, L. B. 82F15W	98, 99, 100
GOLDSMITH, L. B. 82K02W	112
GOLDSMITH, L. B. 93E10W	407
GOLDSMITH, L. B. 93E11E	408, 409, 410
GOLDSMITH, L. B. 93M03W	446
GOLDSTREAM RES. 82K04E	119
GOLDWAY 94D09E	470
GOLDWEST RES. 92F02E	194
GOOD HOPE 92F14E	208
GOOD HOPE 92F14W	208
GOOSE 92F15E	210
GORD DAVIES 94E11E	486
GORD DAVIES 94E11W	487
GORDEN, A. C. 94C05W	468
GORZYNSKI, G. 104D15E	555
GOSSAN 104B10W	525
GOSSAN 18-20 104B10W	525
GOWAN 92G15W	227
GOWER, S. C. 82F15W	99, 100

GOWER, S. C. 93E10W	407
GOWER, S. C. 93E11E	410, 412
GR 82M10E	165
GRAB 92Q03W	346
GRACE 1 82L06E	146
GRACE 5 94E02W	478
GRAHAM 82E02W	21
GRAHAM CREEK 82M09W	164
GRAINGER RES. 92G09E	213
GRAM 93E11E	411
GRAN 93F03E	415
GRAN 7 93F03E	415
GRAN 7 93F03W	416
GRANBY 82E01W	5
GRANBY RES. 82E02E	11
GRAND 104K01E	536
GRAND NATIONAL RES. 82E02W	18
GRANGES EX. 93F06E	417
GRANITE CREEK 92H07E	239
GRANT, A. H. 103F08E	494
GRANT, B. 82F06E	64
GRANVILLE RES. 82E02E	12
GRANVILLE RES. 82F13E	82
GRAVEL, J. 93F10W	419
GRAVEL, J. L. 93E15E	414
GRAVER, G. G. 92I08W	279
GRAY ROCK 92J15E	313
GRAY, M. 104K01E	536
GRAY, M. 104K01W	538
GRAY, M. 104K08W	542
GREAT CENTRAL MINES 93G07W	423
GREAT PACIFIC RES. 92H01E	229
GREAT WESTERN PETR. 92J06E	301
GREEN, N. E. 92F02E	194
GREENWICH RES. 82F06W	66, 67, 68, 70, 72
GREENWICH RES. 82F14E	90
GREENWICH RES. 82K07W	124
GREENWOOD, J. B. 92J15E	312
GREG 92I10E	284
GREY WOLF MOUNTAIN 82F13E	82
GREY, R. C. 92H01E	229
GREYROCK 103P13W	510
GRID RES. 82F06E	66
GRID RES. 82K13E	131
GRIZZLY 82M05E	158
GRIZZLY 82N11W	172, 173
GRIZZLY 2 82K04E	117
GRIZZLY 4 82K04E	117
GRIZZLY BEAR 82F06W	72
GROS 93K15E	435
GROS 93K16E	435
GROS 1-2 93K15E	435
GROUSE 82E06E	39
GROVE, E. W. 92B12W	176
GROVE, E. W. 92J15W	317
GROVE, E. W. 104B10W	523
GROVES, W. D. 82E02E	14
GROVES, W. D. 92E15W	191
GROVES, W. D. 92F03W	199
GRUBSTAKE 104A04W	511



GRUENWALD, W. 82F06E	64
GRUENWELD, W. 82E06W	44
GRUENWELD, W. 92J08W	304
GRUMPY 92H08E	244
GT 82K04E	118
GUARDIAN RES. 92I02E	268
GUF (L. 14814) 82F14W	95
GUICHON EX. 92P14W	364
GUINET, V. 93H04E	428
GULF 93A13W	391
GULF INT. MIN. 104B10W	524
GULF TITANIUM 92H12W	261
GUNNAR BERG 104D16W	557
GUNSON, G. 93H04E	428
GUPPY, W. 92F03W	198, 202
GUPPY, W. 92F05E	204
GUS 1 82K11W	127
GUS 3 82K11W	127
GUT 5 93E10E	406
GUY 1-10 92I02E	269
GUYON, A. 92H06E	234
GV 23-24 104N11W	550
GV 26 104H11W	550
GWENDOLYN'S 92J15W	317
GWH 92H06E	236
H AND H 92H10W	253
H&H 92H10W	253
H. K. 92I07E	273, 274
H. S. 93A06W	374
HA 1 93A14W	394
HAG 92J10W	308, 309
HAG 93L03E	439
HAG 1 92H05E	232
HAG 1 92H05W	233
HAG 2 93L03E	439
HAIL 82E02E	10
HAIL 82F13E	82, 83
HAIL 1-2 82F13W	85
HAIL 3 82F13W	85, 86
HAIL 7 82F13W	86
HAIL 8 82F13W	86
HAINSWORTH, W. G. 92H12W	263
HAINSWORTH, W. G. 92L02W	331
HALIFAX 82F13E	83
HALL 1 82K11E	125
HALL, B. V. 92I11E	287
HALL, B. V. 104B10W	525
HALL, B. V. 104B11E	527
HALL, G. I. 94F02E	488
HALL, P. 92H06W	236
HALL, W. A. 82F03E	51
HAM 92G12W	220
HAM 92P02W	355
HAMBONE 92G12W	220
HAMILTON CREEK 92P02W	356
HAMSTEAK 92G12W	220
HANDEL 104B10W	522
HANK 104G01W	530
HANK J 92I10E	284
HANNA 82F04W	63

HANNA 1-2 103P12E	507
HANNA GOLD 92I04E	271
HANNA GOLD 1 3 92I04E	271
HANOVER IND. 92I08W	279
HANSEN, K. 93N11W	459
HANSEN, M. C. 82F14E	92
HANSEN, M. C. 82K03E	113
HANSEN, M. C. 92E15W	191
HANSEN, M. C. 92I02E	268
HAPPY 92H08W	248
HARD CASH 82E02E	9
HARDY INT. DEV. 82K06E	123
HARDY INT. DEV. 93N12E	466
HARI 93L02W	437
HARIVEL, C. 93M04E	447
HARLOW 92E15E	190
HARP EX. 82F03W	56
HARPER 82M05W	159, 160
HARPER, G. 104G14W	531
HARRIS, C. R. 92G16W	226
HARRIS, C. R. 92P14E	363
HARRIS, C. R. 104A04W	513
HARRIS, F. 93E10E	406
HARRISON 92H05W	233
HARRISON CREEK 93N12E	463
HART 1-2 92C16E	186
HART 104K09E	544
HART 3-5 92B13W	178
HARVEY CREEK GOLD 93A14W	395
HARYETT, W. A. 92H08W	248
HASCARL, L. 82L01W	135, 138, 140
HASEK, T. M. 92G09E	213
HASTINGS 82F03W	58
HAT 93A12E	388
HAVILAH 92F02E	194
HAWK 82E02W	18
HAWK 82F01E	50
HAWK RES. 82F09E	77
HAWKEYE RES. 92P02W	356, 358
HAWKINS, P. A. 92D04E	348
HAWKINS, P. A. 92D04W	349
HAWKINS, P. A. 92D05W	350
HAYNES, L. 82E03W	30
HAYWOOD-FARMER, G. 93A14W	392
HC 82F06W	69
HC 92P09W	360
HC 104H14E	532
HC 2-4 82F06W	69
HEAD 93M03W	446
HEAGY, A. E. 104P03W	558, 559
HEAP 1 104D16E	555
HEAP 104D16E	554, 555
HEARD, R. T. 92I02E	268
HEASTON RES. 82E03E	29
HEAVYSTONE 93B08E	396
HECLA (L. 15477) 82K03E	113
HECLA 82K03E	113
HEDIN MIN 92I07E	273
HELEN 82F14E	92, 93
HELG 82G05W	104

HELGASON, R. 92H08E	241, 245
HELSEN, J. 93A12E	389
HEMLO 104B11E	527
HEMLO WEST 104B10W	522, 523
HENDRICKSON, G. 92G11E	217
HENDRICKSON, G. 94E06E	480
HENDRY, K.N. 82F09W	78
HENK 93L02W	437, 438
HEPZIBAH 92J15E	314
HERB 92F06E	205
HERBERT 114P06W	562
HERBERT 114P07E	562
HERBIES MUNCH 92I04E	271
HERCULES 82K03E	113
HERO 82F13W	86, 87
HERON RES. 82N11W	172
HERON RES. 92I07W	276
HEWITT, F.G. 92J03E	299, 300
HEWITT, F.G. 92J07W	303
HEY-BERT 92F01W	192
HG 92I15W	294
HG 1-5 92I15W	294
HH 2-4 93A14W	395
HI-TEC RES. 94D15E	473
HI-TEC RES. 94F02W	478
HIAG 92J10W	310
HICKS, K. 82G14W	109
HICKS, K. 82J03E	110
HIDBER, JOE 93M05E	450
HIDDEN TREASURE 93L10E	444
HIGH 82E03E	25, 26
HIGH 104K01E	536, 537
HIGH GOLD 82E03W	31
HIGH I 82E03E	25
HIGH II 82E03E	25
HIGH ORE 104A04W	511
HIGH ORE GOLD 104A04W	511
HIGHGRADE 1 103B12E	491
HIGHGRADE 103B12E	491
HIGHLANDER 92F03W	202
HIGHMONT EAST 92I07W	276
HIGHMONT OPERATING 92I07W	276
HIGHTEST RES. 92J07E	302
HIDJACK 104K01W	537
HILL 82E04E	33
HILLSIDE 82F04W	62
HILLSIDE 1-3 92J15E	314
HILLSIDE 5-8 92J15E	314
HILLSIDE ENERGY 92G16W	225
HILLSIDE ENERGY 92K03W	326
HILLSIDE EXT. 4 92J15E	314
HILLTOP 92I09W	281
HINGE 93A12E	388
HITCHINS, A.C. 104D16E	554, 555
HIXON CREEK 93G07E	422
HIXON QUARTZ 4 93G07E	422
HJ 92J15E	313
HODGSON, C.J. 82L12E	149
HODGSON, S. 92J15W	322
HOFFMAN, S.J. 92I03W	332

HOFFMAN, S.J. 93F03E	415
HOFFMAN, S.J. 93F06W	418
HOFFMAN, S.J. 94D09E	471
HOG 1-6 92J15W	320
HOL 92J16W	324
HOLBECK, P. 104B14W	528
HOLBEK, P. 93C11W	402
HOLBEK, P. 104B14W	529
HOLCAPEK, F. 92I10E	284
HOLD 82L01W	135
HOLLAND, G.L. 92L12E	335
HOLLAND, R. 82K11W	127, 128
HOLLYWOOD 104B01E	515
HOLT, E.S. 92J15E	312
HOM 92N07E	339
HOMENUE, A.M. 93M05E	447, 448, 449, 450
HOMER (L. 15479) 82K03E	113
HOMESTAKE 82E03E	26, 27
HOMESTAKE FR. 82E02E	8
HOMESTAKE MIN. 92N10E	340
HOMESTAKE MIN. DEV. 92N08E	339
HOMESTAKE MIN. DEV. 103F14E	499, 500
HOMESTOCK RES. 82K11E	126
HON 82E01W	3
HON 92O03W	346
HONKY TONK 82F06W	68
HOODOO 104B14W	528
HOODOO WEST 1-6 104B14W	529
HOODOO WEST 104B14W	529
HOODOO WEST 104B15W	529
HOOEY 92H05W	234
HOOEY 92H06E	234
HOOK 92K03W	326
HOOK 103F09W	498
HOPPER, D. 92H06E	234
HORN FR. 82F14W	95
HORNE 82K14W	133
HORNE, E. 82E02E	17
HORNF, E. 82L16E	152
HORNE, E.J. 92I03E	270
HORSES ASS 92J07E	302
HORSESHOE 103P13W	510
HOT VENTURES 82F06W	72
HOULT 103I01E	501
HOULT 103I08W	501
HOUSE, G.D. 92F02E	194
HOUSE, G.D. 92G09E	212
HOWARD 82F15W	100
HOWE COPPER 92G11W	218
HOWE COPPER 92G12E	219
HOWE, D. 92G11W	218
HOWELL 82G02E	102
HOWELL, W.A. 92C09W	182
HOWELL, W.A. 92J07E	302
HOWELL, W.A. 103B06W	491
HOWELL, W.A. 103B12E	491
HOWELL, W.A. 103F01W	493
HOWIE 93A12E	388
HR 1-2 93A06E	371
HR 4-5 93A06E	371

HRKAC, R. A. 93A11W	386
HS 93A06W	374, 375
HUDSON PETR. 82K04W	123
HUGH 82F13E	83
HULDRA SILVER 92H06E	235
HULME, N. J. 92G14W	224
HULME, N. J. 92I07E	275
HULME, N. J. 92I16W	297
HULME, N. J. 103F09E	496, 497
HULME, N. J. 103F09W	499
HUM 82E03E	27
HUME 1-2 92H08E	244
HUME 3 92H08W	248
HUMMING BIRD 92K01W	326
HUMP 82L02E	142
HUN 82L03E	144
HUN 82L04E	145
HUN 1-2 82L03E	144
HUNGRY MAN 82F06W	69, 70
HUNTER 92H06W	237
HUNTER 1 103H01W	501
HUNTER 103H01W	501
HUNTER 103I01E	501
HUNTER 4 103H01W	501
HUNTER V 82F03E	52
HY 1-2 93N09W	456
HYLANDS, J. J. 104016E	555
I. M. 92I09W	280
IAN 1-4 92C08E	180
IBRAHIM, A. H. 93H03W	425
ICE 92G14W	222
ICE 93G01W	421
ICE 104B08E	520
IDE 1 92I07W	276
IDE 3 92I07W	276
IDEE 82F04E	60
IKE 22 82E01W	5
IKG 92J02W	298, 299
IKONA, C. K. 92G14W	222
IKONA, C. K. 104B11E	526
IKONA, C. K. 104H14E	532
IKONA, C. K. 104I03E	534
ILGA 93C11W	402
ILGA 93D08W	403
ILGA 1-4 93C11W	402
IMP 92B13W	178, 179
IMP 92C16E	186, 187
IMP J 92B13W	178
IMP K 92B13W	178
IMP L 92B13W	178
IMP M 92B13W	178
IMP T 92C16E	186
IMP U 92C16E	186
IMP V 92C16E	186
IMP W 92C16E	186
IMPACT RES. 92L02W	330
IMPALA RES. (U. S.) 93N12E	465
IMPERIAL 82E02W	18, 19
IMPERIAL 82K09W	125
IMPERIAL METALS 82F09E	78

IMPERIAL METALS 82G12E	108
IMPERIAL METALS 92B13W	178
IMPERIAL METALS 92C16E	186
IMPERIAL METALS 92H10W	254
IMPERIAL METALS 92P15W	367
IMPERIAL METALS 93A06E	372, 373
IMPERIAL METALS 93A14W	393
INCA 3-4 82K04E	118, 119
INCA EMPIRE 104J06W	535
INCAN EMPIRE 104J06W	535
INCAN EMPIRE 104K01E	536
INCONSPICUOUS 1 103F14E	499, 500
INCONSPICUOUS 103F14E	499, 500
INCONSPICUOUS 4 103F14E	499, 500
INDA 1-4 93N06E	455
INDA 6 93N06E	455
INDATA 1 93N06E	455
INDATA 5 93N06E	455
INDEPENDANCE 82F06W	68
INDEPENDENCE 92E15E	190
INDIAN GOLD RES. 92G16W	226
INDIAN MINE 104B01E	515, 516
INDY 92G16W	227
INEL 104B10W	523
INFERNO I-XII 92G16W	226
INGE 94D09E	470
INGENIKA RIVER 94D16W	474
INGENIKA RIVER 94E02E	475
INGRAM, D. B. 93N03E	454
INGRID 83D11E	175
INGRID 92B05W	175
INGRID 2 83D11E	175
INLAND RECOVERY 104K10W	546
INT. DAMASCUS RES. 93E11E	410
INT. PHASOR TELECOM 92F02W	197
INT. RHODES RES. 93N12E	464
IONE 92J10E	308
IRENE (L. 7464) 82K11E	126
IRENE 82K11E	126
IRIS 92J10F	308
IRISH 82L06W	147
IRON CAP 82E02E	15
IRON CAP 92F04W	204
IRON CAP 92F05E	204
IRON CAP 92I09W	282
IRON COLT 82F04W	61
IRON CREEK 82E01E	1
IRON DOLLAR 82K12E	130
IRON JOE 92K05W	327
IRON MASK 92I09W	280
IRON MIKE 92K05W	327
IRONHORSE 92P15W	367
IRWIN, J. E. 82L06W	146
ISA 92I16W	296
ISLAND 82F13W	87
ISLANDER RES. 82F13W	86
J 92H10W	253
J 92I14W	290
J AND L 82M08E	162
J AND L 82M08W	162

J AND L 92H10W	254
J AND L 3-4 92H10W	254
J-ONE 82L01W	137
J. G. AGER CONS. 93E11E	409
J1 82E02W	20
JA 3 82F06W	71
JA 5 82F05W	71
JA 7 82F06W	71
JACK 82F14E	91
JACK 82K12W	131
JACK 92F03W	200
JACK 92F04E	203
JACK 92007E	350, 351
JACK 104B08E	519
JACKIE 103P13E	508
JACKISCH, I. 93L09W	443
JACKPOT 82F03E	52
JACKPOT EAST 82F03E	52
JACKPOT MAIN 82F03E	52
JADE-ED 93N13E	466
JAH 92J16W	325
JAMBOREE 93A07W	379
JAME 92I16W	296
JAMIE 93A07W	380, 381
JAN 92H08E	246
JAN 104G02W	530
JAN 104016W	558
JAN RES. 92F02E	194
JANE 92I15W	294
JANELLE 93M05E	448
JANET 104K12E	548
JARVIS 114P06W	562
JARVIS 114P07E	562
JASMINE RES. 92F03W	193
JASPER 92C15E	185
JAY 82E03W	30
JAYRAY 82F13W	88
JB 93A07W	380
JB 1 82F13W	87, 88
JB 1 93A07W	380
JB 15-17 82K04E	119
JB 2-3 82F13W	88
JB 4-5 82K04E	119
JB 7 82K04W	121
JB 8-13 82K04E	119
JD 92I09W	283
JD 94E06E	480
JEAN 92F02W	197
JEAN 92F03W	200
JEAN 92J15W	320
JEAN 93N02W	453
JEAN 93N03E	454
JEAN 300 93N02W	453
JEEP 82F14E	93
JEFF (KUTCHO CREEK) 104I01E	532
JEFF (KUTCHO CREEK) 104I01W	533
JEFF 104I01E	532
JEFFERSON, C.W. 82L12E	149
JENN 104I01E	532
JENTIN 92F13E	207

JERO 82F04W	62
JERO RES. 82F04W	62
JERO RES. 82N04W	171
JESSE 93E11E	408
JESSE 1 92H08E	244
JET11A RES. 82K02W	111
JEWEL 82E07W	46
JHANTA FR. 92J15E	314
JIM 82E05W	38
JIM 82G05W	104, 105
JIM 93A14W	393
JIM 104B08E	519
JIM KIM 92G11E	217
JITNEY 103J01W	504
JMT SERVICES 92I02W	269
JMT SERVICES 92I04E	271, 272
JMT SERVICES 103F01E	493
JMT SERVICES 103F08W	496
JO 93G01W	421
JO 1-6 93N12E	465
JO 10-11 93N12E	465
JO 103009E	505
JO 105-106 93N12E	465
JO 107-109 93N12E	463
JO 110 93N12E	465
JO 111-117 93N12E	463
JO 12-14 93N11W	458
JO 122 93N12E	463
JO 124-131 93N13E	466
JO 15-17 93N12E	465
JO 18-19 93N12E	462
JO 20-22 93N11W	458
JO 23-24 93N12E	465
JO 25-26 93N12E	462
JO 27-29 93N11W	458
JO 30-31 93N12E	465
JO 32 93N12E	463
JO 33-34 93N12E	462
JO 35-37 93N11W	458
JO 38-40 93N12E	464
JO 41 93N12E	463
JO 42-43 93N12E	462
JO 44-47 93N11W	459
JO 48-50 93N12E	464
JO 51-52 93N12E	463
JO 53-54 93N12E	466
JO 55-58 93N11W	459
JO 59 93N12E	464
JO 60-63 93N12E	466
JO 64-67 93N11W	459
JO 68-74 93N12E	466
JO 7-9 93N12E	465
JO 75 93N11W	458
JO 76-86 93N12E	464
JO AKUS LAKE 93N12E	463
JO DANDY 82E03E	27, 28
JO GRANT 93N11W	459
JO HUMPHREY 93N12E	464
JO KENNY CREEK 93N12E	464
JO QUARTZITE CREEK 93N12E	465

JOANN 104B11E	527
JOANN 104B11W	528
JOANNE 1 82F06W	69
JOCK 1-5 94E02W	476
JOE 1-10 82E02E	11
JOE B 93L10E	444
JOHN 82E03E	28
JOHN 82E05W	38
JOHN 92C08E	180
JOHN 92H01E	229, 230
JOHN 104B08E	519
JOHN 104J06W	535
JOHNNY MOUNTAIN 104B10W	524
JOHNSON, D. 82E06W	42, 43
JOHNSON, D. 92J15E	314
JOKER 104K12E	548
JOLLY 2 82E03E	28
JOLLY MOLLY 82G11W	106
JON 82E15E	49
JONAS 104B08E	519
JONES, H. M. 92H10W	253
JORDAN 103F08E	494, 495
JORDAN GOLD 92B12W	176
JOSEE 92H15E	264
JOSEPH 82M12W	167
JOSEPH 92P09E	359
JOSEPH 19-20 92P09E	359
JOSH 104B10W	524
JOVFSKI, R. T. 82F06W	68
JOY 1-4 82E01E	1
JOY 5 82E02W	19
JOY 84 104H14E	532
JRG 92H10E	251, 252
JUBILEE 82K03E	113
JUBILEE 1 103H01W	501
JUBILEE 3-4 103H01W	501
JUDITHA 82E01W	4
JUL 93A11E	382
JULES 92P02W	356
JULIA 104N11W	550
JULIE 82K04E	118
JULIE 92H11W	257
JUMBO 82N04W	172
JUN 93A11W	383
JUNE 82M05W	160
JUNE 82M07E	161
JUNE 104D16E	555
JUPITER 94C05E	468
JUPITER 94C05W	468
JUSTICE MIN. 82G12E	107
JUTLAND 92F03W	199
JUTRAS, S. A. 92P09W	361
JUTTA 82F10W	81
K 93G01W	421
K. D. RES. 82L08W	147
KAABA RES. 82E04E	34
KADO 92O07E	351
KALLOCK, P. 82F03E	52
KALLOCK, P. 82F10W	81
KALLOCK, P. 82F14E	91, 94

KALLOCK, P. 82F15W	99
KALLOCK, P. 82K02W	112
KALLOCK, P. 82K03E	113
KALLOCK, P. 93E10W	407
KALLOCK, P. 93E11E	408, 409, 410
KALLOCK, P. 93E11W	412
KALLOCK, P. 93M03W	446
KALUM 103I15W	502
KAN 1-24 92I15W	294
KAMAD 82M04W	156
KAMAD 7 82M04W	156
KANGAROO 93A11W	385
KAREN 82L16E	152
KAREN 82M03E	152
KAREN 1-4 92I09W	283
KAREN 104N11W	550
KARGEN DEV 92C08E	180
KAROLINKA 92F03W	201
KAS 82E06E	42
KASS 104I01W	533
KAT 92I14E	289
KATHLEEN FR. 92J15W	320
KAY 93A07E	377
KEATING, J. 82E09W	46
KEATING, J. 82F08W	75
KEAYS 92H10W	253
KEDGE 104B10W	523
KEE 82L01W	135
KEEFER 82L01W	136
KEEL 1 104I14E	535
KEEWATIS 82F14W	95
KEL 92H01E	229, 230
KELLY 1 82L01W	136
KELLY CREEK 93N12E	462
KELLY, S. F. 82E05W	38
KELLY, S. F. 92I07E	274
KEN 92F02E	195
KEN 93N11W	459
KEN 103I15W	502
KENAR RES. 82E02E	9
KENERGY RES. 82E01W	3
KENERGY RES. 82F13W	88
KENNEDY RES. 103F08E	494
KENNEDY, D. R. 93E13E	413
KENNEDY, D. R. 114P07E	562
KENNEDY, D. R. 114P11W	563
KENNEDY, E. G. 82E03W	31
KENNEDY, E. G. 82K02W	111
KENNY 103F09W	498
KENO 82E02E	11
KENO 82F14E	92, 93
KENO EXTENSION 82E02E	11
KERMEEN, J. S. 82E01W	2, 3, 5
KERMEEN, J. S. 82E02E	10
KERMEEN, J. S. 82F13W	88
KERMEEN, J. S. 82K04E	118
KERMEEN, J. S. 92P02W	356, 358
KERR 104B08W	521
KERR 104B10W	522
KERR ADDISON MINES 93C11W	402

KERR ADDISON MINES 104B14W	528, 529
KERR ADDISON MINES 104J06W	535
KERR ADDISON MINES 104K09E	544
KERR, J. R. 82L06W	147
KERR, J. R. 92F01E	192
KERR, J. R. 92J08E	303
KERR, J. R. 92J08W	304
KERR, J. R. 92J15E	313
KERR, J. R. 93A07W	379
KET 82E07W	45
KETTLE 82E01W	3
KETTLE 82E07W	46
KETTLE RIVER RES 82F02E	8, 12, 14
KEY 104008E	553
KEYSER, H. J. 93F05E	416
KEYSTONE 82F03W	59
KEYSTONE FR. 82F03W	59
KID 2 82E06E	41
KIDD CREEK MINES 92G11E	217
KIDD CREEK MINES 92G16W	225
KIDD CREEK MINES 92H07E	237
KIDD CREEK MINES 94E02W	475, 476
KIDD CREEK MINES 94E08E	480, 483
KIDD CREEK MINES 94E06W	484
KIERANS, M. D. 104N14E	552
KIKUCHI, T. 93L06E	440
KILLARNEY 82E15E	49
KILPALA 92L06E	332, 333
KILT 104008E	553
KIMOLA 82J05E	110
KIMURA, E. T. 92J10W	309
KIMURA, E. T. 92J15W	317, 318
KIMURA, E. T. 92Q02W	343, 344
KIMURA, E. T. 92Q03E	345
KINCARDIN 82K04E	117
KING 82E04E	33
KING 93M04E	447
KING 104G14W	531
KING FR. 93A04E	370
KING GEORGE 94D15E	472, 473
KING GRAYBARR RES. 82L06E	146
KING SALMON MOUNTAIN 104K11	546
KING SOLOMON 82E02W	19
KING SOLOMON 92B12E	175
KING SOLOMON RES. 92H12W	261
KING TUT 82M04E	155
KING, D. 82L01W	136
KINGDOM RES. 104A04W	513
KINK 92G16W	226
KINTLA EX. 82G01W	102
KIRBY ENERGY 92H08E	244, 246
KIRK 82M08E	161
KISS, L. 82K04W	121
KITCHENER 104B01E	517
KK 92N14E	341
KL 82L01W	136, 137
KLARA 92I07E	274
KLAWLI 93N07W	455
KLEIN, M. 82E01W	2
KLEWCHUCK, P. 82F09E	76

KNOB 82E02E	11, 12
KNOB 1 82E02E	12
KOCSIS, S. 93H04E	427
KOHINOOR 82F06W	72
KOKISILAH 92B12E	175
KOKONIS, G. 93A02E	368
KOLA 92F02W	197
KONA 1 103F08E	495
KONKIN, K. 82F06W	67
KONKIN, K. 82F14E	90
KOOP 92K11W	328
KOOTENAY BELLE 82F03E	52, 53
KOOTENAY BONANZ 82F06W	72
KORFF, H. 93M05E	449
KRAB 94E02W	476
KRAUSE, H. 92H14E	263
KREGOSKY, R. 82E01W	6
KREGOSKY, R. 82E02W	18, 19, 23
KREGOSKY, R. 82E06E	38, 39
KREGOSKY, R. 92P09E	360
KRUCHKOWSKI, E. 103009E	505
KRUCHKOWSKI, E. 103P13E	508
KRUCHKOWSKI, E. 104B08E	519
KRUECKL, G. P. 82E13E	48
KRUECKL, G. P. 82F10W	81
KRUECKL, G. P. 82K15E	134
KRUECKL, G. P. 82N04E	171
KRUECKL, G. P. 82N04W	172
KRUECKL, G. P. 103P13W	509
KS 92F03W	199
KT 92F03W	199
KU 92F03W	199
KUD 114P14E	566
KUD 2-3 114P14E	566
KUEHNBAUM, R. M. 82E04W	35
KURAN, D. L. 93L14W	445
KURAN, Y. 92K06W	328
KUSK 93A02E	368
KUTCHO 1-6 104I02E	533
KUTCHO 104I02E	533
KUTCHO 104I02W	534
KUTCHO CREEK 104I02E	533
KUTCHO CREEK 104I02W	534
KUW 92F03W	199
KV 82F02W	22
KV 93H04E	427
KW 92F03W	199
KWOIEK 92I04E	271, 272
KX 92F03W	200
KY 92F03W	200
KZ 92F03W	200
L 92H10W	253
LA RUE, J. P. 92G12W	221
LAANELA, H. 82K04E	116
LAANELA, H. 93A02E	368
LAC MIN. 82M09E	163
LAC MIN. 82N01W	171
LAC MIN. 92K12E	329
LAC MIN. 93B13E	398
LAC MIN. 93G07E	422

LAC MIN. 93J15W	432
LAC MIN. 104G01W	530
LACANA MIN. 82E06W	42, 43
LACANA MIN. 92J15E	314
LACANA MIN. 93A11E	382
LACANA MIN. 93A11W	384
LACANA MIN. 93H04E	428
LAGOON 92F04W	204
LAID 93F03E	415
LAIRD. J. W. 92J04W	301
LAJOIE. J. J. 104K12E	547
LAKE 82L06W	147
LAKE 6 93A07E	376
LAKE VIEW 82E02W	20
LAKEVIEW 82F14W	96
LAKEVIEW 93L07E	441
LAKEVIEW 93L07W	442
LAKEVIEW 104N11W	551
LAKEWOOD MIN. 92L07E	275
LAKEWOOD MIN. 92P02W	355
LAMB 92H08E	243
LAMB 1 92H08E	243
LAMB 3 92H08E	243
LANA 92J08W	279
LANA GOLD 92J10E	308
LANDSBERG. N. R. 93A14W	393, 395
LANDSDOWNE OIL & MIN 93E11	410
LANE. R. W. 92003W	347
LANG 1-2 114P15W	566
LANG 114P15W	566
LANGSIDE 92G12W	220
LANSCO RES. 92H12W	260
LARAMIDE RES. 92H15E	264, 265
LARAMIE MIN. 94D09E	471
LARD 92G10W	215, 216
LARK 82E02E	15
LARK 103F09W	498
LARK 7 103F09W	498, 499
LARRY 92F02W	197
LAST 93H04E	427
LAST CHANCE 82F03E	54
LAST CHANCE 92J15W	316
LATE 92J10W	309
LATE 104K01E	537
LAU 93N11E	458
LAURIE 93A13W	391, 392
LAURIE RES. 92H10E	251
LAURIER 82N04E	171
LAVA 82K04E	118
LAWRENCE MIN. 92H08E	245
LAWRENCE. E. A. 82F03E	54
LAWYERS 94E06E	481, 482
LAXEY 82E02E	12
LAZYBOY 1-2 92J10E	308
LAZYBOY 5 92J10E	308
LAZYBOY 8 92J10E	308
LD 3-4 82F06E	65
LE CROY 93K06W	433
LEAD 82K01E	111
LEADER 82F09E	77

LEADER 2 82F09E	77
LEADER A 82F09E	77
LEADER RES. 82F13E	83
LEAN-TO 4 93E11E	410
LEAR OIL & GAS 92F06E	205
LEAR OIL & GAS 92G16W	227
LEASK. D. 94E11W	487
LEASK. G. 82M10E	165
LEASK. J. M. 82G05W	105
LEASK. J. M. 82M10E	165
LEBEL. J. L. 82F13W	86
LEBEL. J. L. 92C15E	185
LEBLANC. E. R. 82K11W	126, 129
LEBLOND. L. 103I16W	503
LED 74 92I10E	285
LEFT WING 82F15W	99
LEGHORN 94E02W	475
LEIS. H. 92I10E	284
LEN 82M12E	166
LENARD. N. C. 82L04E	145
LEON 92001E	343
LEORA 92F03W	200
LESKEWYCZ. D. 82F14W	96
LESLIE 82F06W	70
LEVI 92F02E	196
LEVON RES. 92J15W	316, 320
LEW 22-28 82F08E	74
LEWIS. T. D. 82M10E	165
LEWIS. T. D. 82M11E	165
LEWIS. T. D. 93A14W	394
LEXINGTON 82E02E	13
LIG 1-3 82E04W	35
LHOTKA. P. G. 104M10E	549
LHOTKA. P. G. 104M15W	549
LIG 82E04W	35
LILABEI 92G16W	225
LILL 92J07E	302
LILLOMER 92J15W	317, 318
LILY 82F10W	81
LIM. H. S. P. 92E15W	191
LIMA 93A13W	391
LIMESTONE DIKE 82N04W	171
LIMON. H. 94E11W	487
LINDA 82F08E	73
LINDA 92F16E	211
LINDA 14 92F16E	211
LINDSAY 93E11E	409
LINDSAY 1-4 93E11E	409
LINER 104K01E	536
LINN. M. 82K03E	113
LINN. M. J. 82F14E	92
LINN. M. J. 82F15W	98
LISA 1-4 92M14E	341
LISA DAWN 92G10W	215
LISE 82M08W	163
LISE 82M09E	163
LISLE. T. E. 82M08W	163
LITTLE 92G16E	224
LITTLE BERTHA 82E01W	4
LITTLE GIANT 82K04E	117

LITTLE JOE 92L11W	334, 335
LIVGARD, E 92H06E	235
LIVGARD, E 92H10W	252
LIVGARD, E 92I06E	273
LIVINGSTONE, K. 92I02W	269
LIZ 93N03E	454
LIZA 82N11W	172, 173
LIZARD 92F02E	195
LL 92N14E	341
LL 93A12W	390
LL&H 104A04W	512
LLAMA 92G14W	223
LLAMA I 92G14W	223
LLOYD, J. 82E02E	15
LLOYD, J. 92H06W	237
LO 92I15E	291
LO LO 92I15E	291
LOBO 82F14E	93
LOCH 82L04E	145
LOCH 1-3 82I04E	145
LOCK 103B12W	492
LODE 92G16E	224
LODE 92H07W	240
LODE 1-2 93E11W	412
LODE III-IV 92H07W	240
LODE RES. 92F02E	194
LODEGOLD 82E03W	31
LODMELL, R 82L01W	138
LODMELL, R 82L13E	151
LODMELL, R. 82L14W	151
LODMELL, R. 82M03W	153
LOG 92I15E	291
LOGAN, J.M 82F14E	93
LOGAN, J.M. 82F15W	100
LOHMAN, G. 82M04E	154
LOIS (L. 3687) 104A04W	512
LOIS 82E02W	20
LOIS 92F16E	211
LOIS 93H04W	430
LOIS 93J13W	431
LOIS 104A04W	512
LOMENDA, M. G. 104I02W	534
LOMONO 82F03W	58
LONE 92O08E	352
LONE STAR 93L09E	442
LONESTAR PETR. 104B10W	525
LONGE, R.V. 92I09W	281
LONGE, R.V 92I10W	286, 287
LONGE, R.V. 92I15E	290
LONGSHOT 92F03W	202
LOOKOUT 104B01E	516
LOON 93G16E	423
LOR 92G16W	228
LOR 1-3 92G16W	228
LORANGER, L. 82M05W	160
LORI 92H16W	265
LORI 92I01E	265
LORI 92N10E	340
LORI 1-4 92N10E	340
LORI 3 92H16W	265

LORIMER, M.K. 82E03E	26
LORNA 92I09W	282
LORNE 93L07E	441
LORNEX MIN. 92H05W	233
LORNEX MIN. 92P09W	361
LORNEX MIN. 94D09E	470
LORNEX MIN. 103I01E	501
LORY 1 82L06E	146
LOST CANYON 92F03W	200
LOST LODE 82F10W	81
LOW 92J02W	298
LOW 93L13E	445
LOUISE 92G14E	222
LOUISE 92H08E	244
LOUISE LAKE 93L13E	445
LOWLAND FR. 82K03E	113
LOWLANDER 82K03E	113
LP 93A06W	374
LP 13-15 82E15E	49
LS 1 93A06W	374
LUC 93N07W	456
LUCILLE NO. 1 103P13W	509
LUCK 104B08E	520
LUCKY 93A07E	377
LUCKY 104A04W	511
LUCKY COON 82M04E	154, 156
LUCKY COON 82M04W	156
LUCKY JANE 92J09W	306, 307
LUCKY JANE 92J10E	307
LUCKY JIM 82E15E	49
LUCKY JIM 82F03E	54
LUCKY LOUIE 82F13W	88, 89
LUCKY RIVER 92F03W	199
LUNAR 93E13E	413
LUSCAR 82K01E	111
LUTJEN, L.D. 82L01W	138
LUTJEN, L.D. 82L14W	151
LUTJEN, L.D. 82M03W	153
LUX 92I10W	286
LUXOR 103D09E	505
LYLE 82K03E	113
LYNDA LOU 82E04E	32
LYNDA LOU 2 82E04E	32
LYNDBERG, E. 104B01E	516
LYNDBERG, E. 103P13W	509, 510
LYNDBERG, E. 104A04W	511, 512
LYNDBERG, E. 104B08W	521
LYNX 82E06W	44
LYNX 1-4 82F06W	44
M 32 93A14W	393
M.C. 93A11W	384
M.I. 92F06W	205, 206
M2 (L. 1066) 92I02W	330
M5 (L. 1070) 92L02W	330
M6 FR. (L. 1069) 92L02W	330
MAC 82L01W	137
MAC 92H01E	229
MAC 93A07E	377
MAC 93K13E	434
MAC 94D15E	473



MAC 1-2 92J09W	306
MAC 1-6 93K13E	434
MAC 1-11 92J09W	307
MACARTHUR, R. G. 93H04E	429
MACARTHUR, R. G. 104I02E	533
MACAULEY, I. N. 94E02W	475
MACFARLANE, H. S. 93N11W	458, 459
MACFARLANE, H. S. 93N12E	462, 463, 464, 465, 466
MACFARLANE, H. S. 93N13E	466
MACKENZIE RANGE GOLD 82L13	151
MACKENZIE RANGE GOLD 82M03	153
MACLEOD, J. W. 94D15E	473
MACLEOD, J. W. 104B08E	521
MACQUARRIE, D. R. 94E02W	478
MACRAE, R. 104B11E	527
MAD 92D01E	343
MAD 92D02W	343
MAGGIE 82K06E	123
MAGGIE JIGGS TR 104B01E	516
MAGGIE MAY 82K06E	123
MAGGIE MAY 2 82K06E	123
MAGNET 82G12E	108
MAGNET 92K03W	326
MAGNET 92L07W	333
MAID OF ERIN 114P10E	562
MAIN, C. A. 93A03W	369, 370
MAJOREM MIN. 103B03W	491
MAJOREM MIN. 103B12E	491
MAJOREM MIN. 103F01E	493
MAJOREM MIN. 103F09W	497
MAJOREM MIN. 103K03E	505
MAIKA RES. 92L10E	334
MANNY CONS. 82F14W	96, 97
MANSON CREEK RES. 93N10E	457
MANSON, W. O. 92I15W	294
MANX 82E03W	30
MAPLE LEAF 82E01W	4
MAR 92I02E	268
MAR 93A11E	382
MAR 93A11W	384
MAR 93F11W	419
MAR 93F14W	419
MAR 93G18E	423
MAR-GOLD RES. 92G14W	222
MARØ 92I09W	281
MARBLE ARCH 82F14E	92
MARE 104P12W	561
MARG 92C15E	184
MARGARET 92G10E	214
MARGARET 92G10W	215
MARGIE 92B13W	179
MARGRET 92G12W	220, 221
MARIE FR. 82F14E	94
MARIETTA RES. 92G09E	212
MARILYN RES. 93N12E	463
MARINO 92L06E	332, 333
MARINO S 92F15E	183
MARK 82F08E	73
MARK 92J15W	318
MARK 92D02W	343, 344

MARK 92D03E	344
MARK 3-4 92D02W	344
MARK, D. G. 82E01W	5
MARK, D. G. 82E03E	28
MARK, D. G. 82E07W	45
MARK, D. G. 82F08E	74
MARK, D. G. 82F09E	76, 77
MARK, D. G. 92F02W	197
MARK, D. G. 92F04E	203
MARK, D. G. 92G10W	215
MARK, D. G. 92G14E	222
MARK, D. G. 92H01E	230
MARK, D. G. 92H08E	241, 242, 244, 246, 247
MARK, D. G. 92H08W	247, 248, 249, 250
MARK, D. G. 92I15E	290
MARK, D. G. 92J15W	318
MARK, D. G. 93A14W	395
MARMOT METALS 103P13W	510
MARQUIS OF LORNE 92H07E	237
MARR, J. M. 82L13E	150
MARR, J. M. 93A11W	385
MARS L. 5149 82F06W	68
MARSEL 82E05W	37
MARSEL 1-6 82E05W	37
MARTEL OIL & GAS 93E11E	412
MARTEN, B. E. 92I03W	332
MARY 82K12W	131
MARY 82M08E	162
MARY 92H08E	246
MASON 94E06E	483
MASON, G. 82F08E	75
MATT 93A12E	388
MATTAGAMI LAKE EX. 93A12E	389
MATTERHORN 82F09E	76
MATYSEK, P. 93N09W	456
MAUDE (L. 524) 92J09E	305
MAUDE 103P13W	510
MAUR 82F14W	96
MAVIS 92G14W	223
MAWER, A. B. 82G02E	102
MAWER, A. B. 94F01W	488
MAX 93L14W	445
MAXINE 92I15E	291, 292
MAY 82E06E	41
MAY 103P13W	510
MAY 104B10W	524
MAY 104D16W	558
MAY 2 92D08W	353
MAY AND JENNIE 82F06W	71
MAY BLOSSOM 82F06E	64
MAY FR. 103P13W	510
MAYES, R. H. 82F03E	53
MAYFLOWER 82E07W	46
MAYMAC EX. 82E02W	20
MAYOU 1-4 104A04W	512
MAYOU 104A04W	512, 513
MAZUR, R. J. 92J09W	306, 307
MAZUR, R. J. 92J10E	307
MAZUR, R. J. 92J15W	316, 319, 321, 323
MB 82M03E	152

MB 82M03W	153
MB 92H05E	232
MB 93A06W	374
MB 1-2 103F09E	495, 497
MB 14 103F09E	497
MB 14 103F09W	497
MB 7 103F09W	499
MC 82F16E	101
MC 1 94D15E	472
MC 1 104A04W	511
MCARTHUR, G. F. 92102E	266
MCARTHUR, G. F. 92109W	280, 283
MCARTHUR, W. E. 82E02W	19
MCCALL, G. 92F13E	207
MCCLAIR CREEK 94E06E	482
MCCLAY, R. A. 82M13E	169
MCCLINCK, J. 82F13E	83
MCCLINCK, J. 93K13E	434
MCCLINCK, J. 93L07W	442
MCCONNELL, G. 82K04E	119
MCCULLOCK CREEK 82M09W	164
MCDUGALL RIVER 93J14W	431
MCDUGALL RIVER 93J15W	432
MCDUGALL, J. 114P06W	562
MCDUGALL, J. J. 92L02W	331
MCDUGALL, J. J. 114P12W	565
MCFARLAND, J. J. 104N11W	550
MCGORAN, J. P. 82K12E	130
MCGORAN, J. P. 92J02W	299
MCGUIGAN, P. J. 104B01E	515, 516
MCKEE CREEK 104N05E	550
MCKINNON 92G11E	217, 218
MCKINNON, A. A. 92104E	271
MCLAREN, G. 92J15E	315
MCLEOD RIVER 93J14W	431
MCLEOD RIVER 93J15W	432
MCLEOD, J. W. 92108W	278
MCMAHON RES. 82F06W	71
MCPHAIL 82L01W	137
MCTAGGART, G. P. 92B05W	175
MCVICAR 92G11E	217
ME 82F08W	75
ME 92102E	268
ME 1-4 82F08W	75
MEDFORD, G. A. 104016W	558
MEGABUCK 93A06W	374
MEGALINE RES. 82K04W	121
MEHNER, D. T. 82F05W	36
MEHNER, D. T. 82L04E	145
MEHNER, D. T. 92H09W	250
MEL 1 92J08W	304
MEL 1-5 103J07E	504
MEL 8 103J07E	504
MELLISANDE 92J15E	314
MELNYK, W. 104B08E	520
MELROSE, D. L. 82F06W	69
MELROSE, D. L. 92F04E	203
MELROSE, D. L. 92F04W	204
MELROSE, D. L. 92G16W	225
MELROSE, D. L. 92K03W	326

MENTOR EX. & DEV. 82F03E	54
MER 92P02W	356
MERIT 1-4 82K03E	113
MERIT RES. 82K03E	113
META 82E01W	2
METS 94E06W	485
METSANTAN 94E06W	485
MEYER, B. H. 82K11E	125
MF 82M04W	157
MGM 83D01E	174
MGM 2-3 83D01E	174
MGS 92H07E	237
MICA 10-13 82M15E	170
MICA 19 FR. 82M15E	170
MICROGOLD 92108W	279
MICRON RES. 92H12W	259
MIO 82F06W	70
MID MOUNTAIN MIN. 92J15E	314
MIDAS 92D07E	351
MIDDLESEX 104B08W	521
MIDLAND ENERGY 82E01W	6
MIDLAND ENERGY 82E02W	23
MIDLAND ENERGY 82E05W	36
MIDLAND ENERGY 82E06E	38, 39
MIDNIGHT 82F03E	52
MIDWAY 82E02W	21
MIDWAY 104016E	555
MIDWAY 104016W	556
MIKE 82E02E	16
MIKE 82G12E	108
MIKE 92H11W	257
MIKE 104K11E	545
MIKEY 82G12E	108
MILAKOVICH, F. 92F06W	206
MILDRED 92B13W	179
MILL 104B11W	528
MILL 104B14W	528
MILLER 103F08E	494
MILLER, D. C. 82M13E	169
MILLS 1-4 92H08E	244
MIN FR. 82K03W	114
MINQUEST EX. 92110W	287
MINERAL GRIEF 103J07E	504
MINERAL HILL 93L10E	445
MINERAL HILL F 93L10E	445
MINERAL HILL G 93L10E	445
MINEREX RES. 82F03E	54
MINERVA 82L01W	137
MINK 92D07E	351
MINT 82F13W	89
MINT 92D07E	351
MINTEK RES. 82E03E	24
MINTEK RES. 82E06E	40
MINTEK RES. 92L07W	333
MINTEK RES. 92N15W	342
MINTEK RES. 92D09W	354
MIRACLE 82F06W	71
MIRKO, J. M. 82F13W	87
MISSING LINK 104B01E	515
MISSING LINK FR 104B01E	515

MISTY 1-2 104K08W	542
MISTY 103B03W	491
MISTY 103B06W	491
MISTY DAY 93E13E	413
MITZI 82E02E	13, 14
MITZI 82F04W	62
MITZI 1 82F04W	62
MITZI 1 82F04W	63
MIX RES. 92I15W	296
NM 100 104A04W	513
NO 82E04E	33
NO 92L12W	337
NOE 82E02E	14
NOF 1-6 103J07E	504
NOH 92F13E	207
NOH 1-4 92F13E	207
NOHAWK 82K11W	129
NOHAWK DIL 82E15E	49
NOHAWK DIL 82L01W	141
NOILLIET, T.K. 92H10W	255
MOLLIE 92B13W	179
MOLLY GIBSON 82E01E	1
MOLLY GIBSON 11 82E01E	1
MOLY 92I02E	268
MOLY 1 92I02E	268
MOLY 2 82K11W	128
MOLY 5 82K11W	128
MOLY GOLD RES. 82K11W	127, 128
MONAHAN, M. 104B01E	515
MONAHAN, M. 104A04W	511
MONAHAN, M. 104B01E	517
MONASHEE 82L01W	137
MONASHEE PASS 82L01W	137
MONEY SPINNER 92G16W	226
MONICA RES. 82F14W	95
MONICO RES. 92H10W	255
MOON 92J08W	304
MOONBEAM 82L01W	137
MOONLIGHT 82E07W	45
MOONRISE 82K03E	113
MOOSE 82M13E	169
MOOSE 92G10W	215, 216
MOOSE 104A04W	514
MOOSE 104B01E	517
MOR 92F02W	197
MOR 92F03W	198
MORAAL, D. 82M05W	160
MORAAL, D. 92I10W	286
MORAN RES. 92G10W	215
MORGAIN MIN. 92J07E	302
MORGAN 82E07E	44
MORN (L. 4064) 104B01E	516
MORN 104B01E	515
MORNING STAR 92K06W	328
MORRICE, M.G. 94E06E	480
MORRIS 92L03W	332
MORRIS SUMMIT 104B01E	518
MORRIS, R.J. 82K01E	111
MORRISON, M. 82E06E	40
MORRISON, M. 82E10W	47

MORRISON, M. 92I14W	290
MORRISON, M. 93K01E	433
MORRISON, M.S. 82E06E	40
MORROW, A. 103F09W	498
MORT 82L01W	137
MORTON, J.W. 82E05E	40
MORTON, J.W. 92L07W	333
MORTON, J.W. 92N15W	342
MORTON, J.W. 92O09W	354
MORTON, J.W. 92P15W	367
MORTON, J.W. 93A06E	372, 373
MORTON, J.W. 93A06W	375
MORTON, J.W. 93B08E	396
MORTON, J.W. 93D08W	403
MOS 2 103P13E	508
MOSQUITO 103F01E	493
MOSS 82L02E	142
MOST LIKELY 93A12E	387
MOT 94D03E	469
MOTHERLODE 92H07E	237
MOUNT GRANT MINES 93N11W	459
MOUNT VERNON 82L06E	146
MOW 92P02W	356
MOW 1 92P02W	356
MS 92P03E	359
MS 92P08E	359
MS 1-3 92P08E	359
MT WASHINGTON COPPER 92F14	209
MT. CALVERY RES. 93A02W	369
MT. SPROAT EX. 92J03E	300
MUIR, A.E. 82F13E	83
MULLIGAN 1 92G11E	217
MUM 92F02E	194
MUNTANION, H.R. 92I12W	336, 337
MUREX 92F14W	210
MURPHY, J.D. 82K03W	115
MURPHY, J.D. 82M05E	158
MURPHY, J.D. 82M05W	159
MURPHY, J.D. 92I02E	269
MURPHY, J.D. 92I14E	289
MURPHY, J.D. 92I15W	293
MURPHY, J.D. 92P02W	355, 358
MURPHY, J.M. 92H15E	264
MURRAY, J.S. 104P05E	560
MUS 114P11W	563
MUSE 1 104K01E	537
MUSE 1 104K01W	537
MUSEUM 92F02E	196
MUSTANG 1-3 93H04W	430
MWC 144-145 92F14W	210
MWC 149 92F14W	210
MWC 171 92F14W	210
MWC 201 92F14W	209
MWC 203-204 92F14W	209
MWC 206 92F14W	209
MWC 271-272 92F14W	210
MWC 273-274 92F14W	209
MYERS, D.E. 93L13E	445
MYERS, D.E. 93M05W	451
MYERS, M.W. 82K09W	125

MYERS, W. H. 93H04E	429	NEWMONT EX. OF CAN. 94E02W	475, 477
MYRTLE 82E03E	26	NEWMONT EX. OF CAN. 94E07W	486
MYRTLE 82E03W	31	NEWMONT EX. OF CAN. 94E11W	487
MYRTLE FR. 82E02E	8	NEWMONT EX. OF CAN. 104P03W	558, 559
N 92H06E	236	NIC 82E02W	22
N 92I08W	278	NICKEL PLATE 92K03W	326
N 25 92H06W	236	NICOLE 82E02E	8
N 27 92H06W	236	NIE 1-2 104K08W	542
N. B. A. 93A06E	372	NIE 3-7 104K08W	542, 543
NADA 1-4 92I07E	274	NIE 8 104K08W	543
NAGY 92H12W	262, 263	NIELSEN, P. P. 82E02E	14
NAGY C 92H12W	262	NIELSEN, P. P. 82E02W	21
NAIROBI IND. 104G02W	530	NIELSEN, P. P. 82E06W	42
NAKADE, G. 82E01W	3	NIK 93A11W	384
NAKUSP RES. 82K04E	117	NIKA 94D16W	474
NAKUSP RES. 82L01W	135, 137, 139	NIMP 92L07W	333
NANCY 3 92J15W	320	NINA 93A12E	388
NANCY 5 92J15W	320	NINJA/LOMBARDI RES. 92G10E	214
NAP 92J15W	316	NIOBY 1-2 92F13E	207
NASH 82L05E	145	NIP AND TUCK 82K08W	125
NASH 1-4 82L05E	145	NIRVANA OIL & GAS 93A02E	368
NATCH 92I04E	272	NO. 7 92I09W	283
NAUTILUS RES. 82F14E	91	NO. 7 92I10E	284
NB 82M05W	160	NOBEL 1-6 82M12W	168
NB 1 82M05W	159	NOEL 92J10W	309
NB 1 93A11W	385	NOKE 3 82F08E	74
NB 1-2 92J10W	309	NOLAN, G. A. 82K15W	134
NB 1-2 93A11W	385	NOMAD ENERGY & RES. 82F14W	97
NB 2 93A11W	385	NOMAD ENERGY & RES. 82K03E	112
NEBOCAT, J. 93B13W	398	NOMASH GOLD 92L02W	331
NEBOCAT, J. 93C08E	401	NON PARIEL 82K03E	112
NED 92I10E	285	NONESUCH 92B13W	179
NED 2 92I10E	285	NOOK 93G16E	423
NEELANDS, J. T. 82F14E	90	NOR-CON EX. 103P11W	506
NEEMA 93H04E	428	NOR-CON EX. 103P12W	507
NEEMA 1-11 93H04E	428	NOR-CON EX. 103P13W	509, 510
NELLES, D. M. 82L01W	139, 140, 141	NOR-CON EX. 104A04W	511, 512
NELLES, D. M. 82L02W	143	NOR-CON EX. 104B01E	516
NELLES, D. M. 82L05E	145	NOR-CON EX. 104B08W	521
NELLIE FR. 104A04W	511	NORA 92F06W	206
NELLY W NO. 1 FR 103P13W	509	NORA 92F09W	206
NELSON 82K11E	125	NORAMEX MIN. 82F06W	69
NELSON, J. 104K09E	544	NORAMEX MIN. 92F04W	204
NEVA 1-8 82E05W	37	NORANDA EX. 82E09W	46
NEW ALSTER ENERGY 92G10W	215	NORANDA EX. 82F08W	75
NEW HOPE RES. 82E01W	6	NORANDA EX. 82F09W	79
NEW JERSEY ZINC EX. 82F03E	52	NORANDA EX. 82L10E	148
NEW LANYERS 94E06E	481, 482	NORANDA EX. 82M10E	165
NEW MARKET 82F06W	72	NORANDA EX. 82M11E	165
NEW MOON 93E13E	413	NORANDA EX. 92C14W	182
NEW NADINA EX. 93L02E	436	NORANDA EX. 92C15E	184
NEW ST. MAURICE 82E02E	13	NORANDA EX. 92C16E	187
NEWCOAST SILVER 82E02W	18	NORANDA EX. 92C16W	188, 189
NEWFOUND GOLD 92L02W	331	NORANDA EX. 92F01W	192
NEWMONT EX. OF CAN. 92G14W	223	NORANDA EX. 92F02E	195
NEWMONT EX. OF CAN. 92J10W	309	NORANDA EX. 92J11E	310
NEWMONT EX. OF CAN. 92J15E	315	NORANDA EX. 93A13W	391
NEWMONT EX. OF CAN. 93B13W	398	NORANDA EX. 93A14W	394
NEWMONT EX. OF CAN. 93B16E	400	NORANDA EX. 93H04E	429
NEWMONT EX. OF CAN. 93C08E	401	NORANDA EX. 93L02E	436

NORANDA EX. 93L02W	437, 438, 439
NORANDA EX. 93L10E	445
NORANDA EX. 93L13E	445
NORANDA EX. 93M05W	451
NORANDA EX. 94M16E	490
NORANDA EX. 104I02E	533
NORANDA EX. 114P10W	563
NORANDA EX. 114P14E	566
NORANDA EX. 114P15W	566
NORANDA MINES 93L02W	438
NORCON 103P12W	507
NORDIN. G. 93A04E	370
NORDIN. G. 93H03W	425
NORM 92H11W	257
NORMINE RES. 93A04E	370
NORMINE RES. 93H03W	425
NORSE MONT MIN. 92I06E	273
NORTH EAGLE MINES 92N15E	341
NORTH STAR 82E02E	9
NORTH STAR 82M04W	172
NORTH STAR 92J09E	305
NORTHSTAR MINES 92J03E	300
NORTHSTAR MINES 92J07W	303
NORTHCOTE, K. E. 82F15W	100
NORTHCOTE, K. E. 82G12E	108
NORTHCOTE, K. E. 82M05W	159
NORTHCOTE, K. E. 93E10W	407
NORTHCOTE, K. E. 93E11E	410, 412
NORTHCOTE, K. E. 94E06E	480
NORTHCOTE, K. E. 94E06W	485
NORTHCOTE, K. E. 94E11E	486
NORTHERN EAGLE MINES 82K04	122
NORTHSTAR 93L09E	442
NORTHWIND 82E01E	1
NOV 93A11W	386
NOVA 1-2 82M04E	154
NOVEMBER FR. 103P13W	509
NS 93A07E	376
NTI 92C16E	187
NU-LADY GOLD MINES 82E01W	4
NUGGET 92B13W	179
NUGGET II 92H12W	263
NUGGET II 92H14E	263
NUSPAR RES. 92C08W	181
NUSWAT 93E11W	412
O 104N12E	551
O'BRIEN FR. 104B01E	516
O'HENRY 92H10W	254
O. K. 82E07E	44
O. K. 82E07W	45
OAK 103P13W	510
OB 82E02E	15
ODDY, R. W. 93A07E	376
OK 92H08E	241
OK ORE PROCESSING 82M04W	156
OKANAGAN 82K11W	129
OKANAGAN SILICA 82E12W	48
OKAY 92F01E	192
OKAY 92F01W	192
OLD BIRD 82E02E	9

OLD CHUM 104A04W	512
OLD CORONA 1 92I07E	274
OLD KENTUCKY 82E03E	27
OLD TIMER 82F06E	65
OLE BEND 82M09W	164
OLE BULL 82M09W	164
OLIVER RES. 92H12W	259
OLSEN, D. H. 92J16W	325
OLSON, R. A. 103F08E	494
OLSON, R. A. 104M10E	549
OLSON, R. A. 104M15W	549
OLSON, T. K. 82E02E	8
OLSON, T. K. 82E02W	22
OLYMPIC 92J15E	314
OMEGA 92H08E	246
OMEGA FR. 82F03W	59
OMNI RES. 104K11E	546
ONAPING RES. 104B10W	525
ONGMA 104B08W	521
ONSEN 92G16W	226, 227
OPEC 93N09W	456
OPEC 93N10E	457
OPEC 6-9 93N09W	456
OPHIR 82E02E	11
ORA 82K04E	117
ORBI 93M03W	446
ORBI 93M04E	447
ORC 82F03W	58
OREGON 92I11W	288
ORIENT 82E03W	30
ORION 82E05W	38
ORMONT EX. 92J09E	305
ORO 82E05W	37, 38
ORO 82K04W	121, 122
ORO 1-8 82E05W	37
OROFINO 82E04E	33
OROFINO RES. 104G14W	531
ORSINA RES. 104H14E	532
ORSSICH, C. N. 82N01W	171
ORWILL 92N14E	341
OSCAR 93A13W	391
OSTENSORE, E. 92J15W	323
OSTENSORE, E. 104J04E	535
OT 82E07E	44
OT 82E07W	45
OTTO 92H01E	229
OUTLAW 1-4 104K10E	544
OUTLAW 104K10E	544
OVINGTON, F. 92I02E	269
OVP 93E11W	412
OX EAST 93E11E	409
OX-B 93E11E	410
OX-C 93E11E	410
OZZ 92C14W	182
P. L. 10143 93G01E	420
P. L. 10144 93G01E	420
P. L. 10145 93G01E	420
P. L. 10146 93G01E	421
P. L. 10147 93G01E	421
P. L. 10148 93G01E	421

P. L. 10309 92C08W	181
P. L. 11012 93G01E	421
P. L. 11013 93G01E	421
P. L. 1110 92C08W	181
P. L. 1113-1114 92C08W	181
P. L. 1137 92C08W	181
P. L. 1138 92C08W	181
P. L. 2240 93N11W	459
P. L. 3161 92C08W	181
P. L. 4989-4992 92H07E	238
P. L. 5886-5887 104N14E	552
P. L. 5890 104N14E	552
P. L. 5958 104N14E	552
P. L. 5987 104N14E	552
P. L. 6031 94E06E	482
P. L. 6035 94E06E	482
P. L. 6423 94E06E	482
P. L. 7287 93H03W	425
P. L. 7347 92J15W	318
P. L. 8246 92J15W	318
P. L. 8447 93A14W	395
P. L. 8449-50 93A14W	395
P. L. 9630 93G01E	420
P. L. 9840 82F08E	74
P1-2 92J15E	314
PA 82E04W	35
PACIFIC MINES 92H06W	236, 237
PACIFIC MINES/SEARCH 92G16W	227
PACIFIC N.W. GEOTECH 92107	274
PACIFIC NATIONAL EX. 103009	505
PACIFIC SEADRIFT 92F02W	197
PACIFIC SEADRIFT 92H08E	244
PACIFIC STAR 92B12E	175
PACKARD RES. 92115W	292
PACKARD RES. 104016W	556, 558
PACKRAT 82E01W	5
PAINE, D. 82E06E	39
PALERMO RES. 82K15E	134
PALLIE 92C15E	184
PALMYRIA RES. 82E02E	11
PALMYRIA RES. 82F13W	85
PAMICON DEV. 104103E	534
PAN ALASKA RES. 92G10W	216
PANTHER 93E11E	410
PANTHER EAST 93E11E	410
PANTHER WEST 93E11E	410
PARADISE 82L01W	138
PARIS 82F09E	78
PARIS 82F09W	78
PARIS 1-2 82F09E	78
PARK 82F13E	83
PARK 93E06W	405
PARK 1-2 93E06W	405
PARR, E.H. 82N11W	172, 173
PARRY, J.B. 82E02W	22
PARRY, S.E. 104008E	553
PARTISAN RES. 92J15E	313
PASIEKA, C.T. 82F13W	85
PASIEKA, C.T. 92110E	285
PASS 82E02E	14

PASS 1-2 82E01W	4
PAT 82F06E	65, 66
PAT 93A06E	372
PAT 1-6 82E02E	11
PATERSON, I.A. 93K15E	435
PATERSON, I.A. 93N06E	455
PATHFINDER 82E01W	4
PATRICK RES. 92109W	281
PATSY 92H08E	245
PAUL 82G12E	108
PAUL 82G14W	109
PAUL 82K12W	131
PAUL 93A12E	388
PAUL, B.J. 82F07E	73
PAULA 92C16W	188
PAUMELS, A.M. 82E04E	32
PAUMELS, A.M. 92D03W	346
PAUMELS, A.M. 94D03E	469
PAYDAY 82F13W	90
PAYDAY RES. 93E11W	412
PAYDIRT 92G14W	223
PAYLODE EX. 93H04E	427
PAYMASTER 92J10E	307, 308
PAYMASTER 92J10W	308
PAYMASTER 2-8 92J10E	308
PAYROLL 104B01E	515, 516
PAYROLL NO. 3 104B01E	516
PAYROLL NO. 4 104B01E	516
PB 82F06W	71
PB 1 82F06W	71
PBY 1-2 92C08E	180
PC 93E13E	413
PC 93E15E	413
PC 1 82F09E	76
PEACE 104A04W	511
PEACH 1-2 FR 103P13W	510
PEACOCK 93E06W	405
PEAK 82L01W	135
PEAK 82L06W	147
PEAK 1-2 82G12F	108
PEARL 92007E	351
PECOS RES. 92115E	291
PEER 92F05E	204
PEERLESS 92J15E	315
PEG 92B12W	176
PEG 93A06E	373
PEG 1 93A06E	373
PEGASUS 93A07E	378
PEGASUS 1-3 93A07E	378
PEGASUS 6 93A07E	378
PEGG, R. 82M08E	161, 162
PEGGY 92H08E	245
PEM 92J07W	303
PEM 92J08E	303
PEM 93N10E	457, 458
PEN 92107W	275
PEND D'OREILLE 82F04E	60
PENNER, D.F. 82E02E	11
PENNY 82L06W	147
PENNY 92G10W	216

PENNY 104N05E	550
PENTLAND, W.S. 93A06W	374
PERK 92N14E	341
PERK 92N15E	341
PERKINS, D.A. 82E02E	13
PERKINS, D.A. 82F04W	63
PERKINS, D.A. 114P06W	562
PERL 92I03E	270
PERL 92I04E	271
PERLITE 92008W	353
PERRON GOLD MINES 104N05E	550
PERRY 92G10W	216
PERRY 94E06E	483
PERRY CREEK 82F08E	73
PERRY MASON 94E06E	483
PESO 93A11E	382
PESO 93A11W	386
PESO B 93A11W	386
PETE 92K05W	327
PETE 93L10E	445
PETE 1-4 93L10E	445
PETO, P. 82E02E	9
PETO, P. 82E05W	36
PETO, P. 82E07W	45
PETO, P. 82L11W	148
PETO, P. 82L12W	150
PETO, P. 92E15E	190
PETO, P. 92F14E	208
PETO, P. 92H10W	253
PETRA GEM EX. 82G14W	109
PETRA GEM EX. 82J03E	110
PETROQUIN RFS. 82E07W	46
PEZZOT, E.T. 82K04E	117
PEZZOT, E.T. 92G09E	213
PEZZOT, E.T. 92H12W	259
PEZZOT, E.T. 92I05E	272
PEZZOT, E.T. 92J06E	301
PHANTOM 93B16E	400
PHILP 92I07E	275
PHILP 300 92I07E	275
PHENDLER, R.W. 82E04W	35
PHENDLER, R.W. 82E12W	48
PHENDLER, R.W. 82F14E	91
PHENDLER, R.W. 92F02E	193
PHENDLER, R.W. 92G10E	214
PHENDLER, R.W. 93I09E	442
PHENDLER, R.W. 94D09E	470, 471
PHIL 93N01E	453
PHIL 1 93H01E	453
PHIL 2 93N07W	456
PI 82E09W	46
PI 1-3 82E09W	46
PIGHIN, D.L. 82G05W	103, 104
PILCHER, S.H. 82M07E	161
PILLAR 94E02W	426
PILOT 92J15W	319
PILOT A-B 92J15W	319
PILOT KNCB 82F06W	68
PIN MONEY 93H03W	425
PINE 92J15W	320

PINE 92008W	353
PINK CADILLAC 93M05E	449
PINKY 92G10W	216
PINNACLE 82L01W	138, 139
PINNACLE 1-3 82L01W	138
PINDLA 92J15W	320
PINSENT, R.H. 82M12W	168
PIONEER 82F03W	58
PIONEER 92P02W	358
PIPE DREAM 94E06E	483
PITA 1-16 82L01W	141
PITA 20 FR. 82L01W	141
PITA 21 FR. 82L01W	141
PITT I 93A14W	394, 395
PITT [-111] 93A14W	394
PITTMAN 93A14W	394, 395
PJ 92F09W	206
PLACER DEV. 82M12W	168
PLACER DEV. 92I15W	293, 295
PLACER DEV. 92J01W	298
PLACER DEV. 92J10W	309
PLACER DEV. 92J15W	317, 318
PLACER DEV. 92J16W	323
PLACER DEV. 92002W	343, 344
PLACER DEV. 92003E	345
PLACER DEV. 93A06W	374
PLACER DEV. 104B07E	519
PLACER DEV. 104B10W	522, 524, 526
PLACER DEV. 104B15W	529
PLACER LEASE 9840 82F08E	74
PLAZA 92I15W	294
PLECASH, D.C. 93M04E	447
PLENDERLEITH, D. 93H04E	425, 426
PLUION RES. 93A14W	394
PM 93B13E	398
PM 93B13W	398
PM 2 93E15E	414
PM 2 93E15W	414
PM 3-4 93B13E	398
PN 104B07E	519
POCO 82M05E	158
POINT 82L06W	147
POINT FR. 103P13W	510
POLARIS I 94C05E	468
POLARIS ENERGY 82F14W	98
POLE 104K01W	539
POLECAT 82L01W	139
POLLOCK, T. 92J15W	320
POLLOCK, T. 92J16W	324
POLLOCK, T. 92001E	343
POLLY 82F06W	67
POLONI, J. 82E10W	47
POLONI, J.R. 92G09E	214
POLONI, J.R. 92H12W	262
POND, M. 103F08E	495
POND, M. 103F09W	498
POND, M.A. 82E02E	10
POND, M.A. 92H10E	251
POND, M.A. 93H03W	425
POND, M.A. 103F08E	495

PONDEROSA 82F14E	91
PONY 92007E	351
PONY I 92007E	351
PONY IV 92007E	351
POOR BOY 103J07E	504
POOR BOY 103K03E	505
POP 82M05E	158
POPLAR 92J15W	320
POR 1-8 103J01W	504
PORCHER I 103J01W	504
PORK 92004E	348
PORTPIN 82F06E	66
PORTLAND 104B01E	515
PORTLAND NO 1 104B01E	516
PORTLAND NO. 2 104B01E	516
POTENTIAL RES. 92107E	275
POTLATCH 104K12E	548
POTLATCH 104M10E	549
POTOSI LOC 6 82E15E	49
POTOSI LOC 6 82F01E	50
POWERGEM RES. 82E02E	7
POWNEY, C. S. 94D09E	470
PRATT, W. V. 93M04E	447
PREMIER EXTENSION 104B01E	517
PREMONITION 104A04W	511
PRESUMKA, S. 92L02W	331
PRICE 93E11W	412
PRICE, B. 82K08W	125
PRICE, B. J. 82F05W	68
PRICE, B. J. 93H04E	428
PRICE, B. J. 93L06W	440
PRICE, B. J. 93N03E	454
PRICE, B. J. 103109W	502
PRICE, M. G. 92F16W	211
PRICE, M. G. 92J16W	324
PRIDE, K. R. 94B05E	467
PRIDE, K. R. 94F07W	489
PRIMONT RES. 82E05W	38
PRIMONT RES. 82K04E	118
PRIMONT RES. 82M05W	160
PRIMROSE RES. 92H07E	238
PRINCE 82F15W	98
PRINCESS 82F03W	59
PRINCESS 92L10E	334
PRINCETON RES. 92H08W	249
PRO 82K15W	134
PROBITY 92B05W	175
PROCAN EX. (R. C.) 103F08E	494
PROMINA DEV. 92107E	274
PROMINENT RES. 82E02W	22
PROSPECTORS DRE 82F08E	75
PROSPECTORS DREAM 82F08E	75
PROVINCE 92003W	347
PRYCE, B 93A06W	374
PUMPKIN 92G10W	216
PYRO 92H07E	239
Q. R. 93A12E	388, 389
QCM 93N10E	458
QCM 93N11E	458
QR 93A12W	390

QR 2-3 93A12E	388
QUADEX RES. 82E02E	14
QUANTAS DEV. 92G12W	220
QUARTZITE CREEK 93N12E	465
QUEEN 82F15W	99
QUEEN 92007E	352
QUEEN 92008E	352
QUEEN BESS 82E02W	20
QUEEN BESS 92P09E	360
QUEEN BESS 92P09W	360
QUEEN I 92007E	352
QUEEN IV-VII 92007E	352
QUEENSTAKE RES. 92J16W	324
QUILLO RES. 82E03E	25
QUIN, S. 93A14W	393
QUIN, S. P. 92B13W	178
QUIN, S. P. 92C16E	186
QUINELLA EX. 82E03E	27
QUINTET RES. 92007E	351
QUINTO MIN. 93A14W	393, 395
QUIST 82F06W	67
QHYZUHX 94D09E	470
R 82F14W	96
R 104N11W	551
R 7-10 92H01E	229
R CALABRIGO & ASSOC 103F09	496, 497, 499
R. J. 82E05W	38
R. J. 82E06E	38
RABBITT 92H10W	255
RAFT 92F02E	194
RAFT 1-2 92F02E	194
RAILROAD 82L01W	139, 140
RAILROAD 7-9 82L01W	140
RAIN 93A12E	389
RAIN 93A12W	389
RAINBOTH, W. 82M09W	163
RAM 82E02E	14
RAM 93G16E	423
RAM 104P03W	559
RAM 104P05E	559
RAMBLER 82E06E	41
RAMBLER FR. 82E06E	41, 42
RAMM VENTURE 93L10E	444
RAMONA 92F13E	207
RAMPALO LOC 16 82E15E	49
RAMPALO LOC 16 82F01E	50
RAMSEY, F. G. 82E04E	33
RAMSEY, F. G. 82E05W	37
RAN 82M05E	158
RAN 82M05W	159
RAN I 103J07E	504
RANCH 82G05W	105
RAND 92F02E	196
RAND 92H10W	255
RAND 92H11E	256
RANDALL, A. W. 82M04W	156
RANGER 92J15E	315
RANGER 1-4 92J15E	315
RATH 82E01W	5
RATHMULLEN 82E01W	5



RAVEL 104B10W	522
RAVEN 92G10W	215
RAVEN 103B12W	492
RAVIOLI 1-19 93A03W	370
RAY 82F06E	65
RAY 104B11E	527
RAY 104B11W	528
RAY CREEK 92G11E	217, 218
RAY FR. 82F06E	65
RB 82E02E	8
RC 92H07W	240
RC 92H08E	240
RCJV 19 82E03E	24
READ, W.S. 82K13E	132
READER, J.F. 82F06W	69
REBAGLIATI, C.M. 93B13E	398
REBAGLIATI, C.M. 93F11W	419
REBAGLIATI, C.M. 93G16E	424
REBAGLIATI, C.M. 93J13W	431
REBAGLIATI, C.M. 93K16E	435
REBAGLIATI, C.M. 93L07E	441
REBAGLIATI, C.M. 93N07W	456
RECA 82L01W	135
RED 92I11W	268
RED 93L02W	438
RED 93M07W	452
RED CADILLAC 93M05E	449
RED CAP II 104K11E	546
RED DIAMOND MINES 82F14E	93
RED DIAMOND MINES 82F15W	98
RED DOG 92L12W	337
RED DOG 12 92L12W	337
RED DOG 9 92L12W	337
RED DOG FR. 92L12W	337
RED JACKET 92G13W	221
RED MOUNTAIN 92F16E	211
RED RIVER 104B08E	520
RED ROVER 92F03W	200
RED TOP 82M12W	168
RED TOP 82M13E	169
REEF 92I16W	297
REG 104R10W	524
REG RES. 104Q15E	554
REG RES. 104Q16W	557
REGINA 92F02E	195
REGIONAL RES 93A07W	378, 380
REGIONAL RES. 104Q16E	555
REID, R.E. 82E02E	12
REID, R.E. 82E02W	21
REID, R.E. 93L02E	436
REIMCHEM, T 104Q16W	557
REIMCHEM, T.H. 92C08W	181
RELANCE 82F03W	58
RELY 1 82F03W	58
RELY 5 82F03W	58
REM 82M05W	159
REM RAY HOLDINGS 82E02E	16
REN 82M07E	161
REN 92I15W	295
REN 1-6 92I15W	295

RENA 92C08E	180
RENCON MIN. 92G12W	220
RENNIE, D.W. 82F03W	58
RENNIE, D.W. 82K03W	116
RENNIE, D.W. 82M08W	162
RENO 82E05W	37, 38
RENO 1-6 82E05W	37
RENO RES. 82F13W	89
RENOWN 82L01W	138
RENSHAW, R.E. 82K04E	119
RENSHAW, R.E. 92H08E	243
RENSHAW, R.E. 92H11W	257
REV 104I02W	534
REVENGE 93A06E	373
REWARD RES. 92B12E	175
REX 82F06W	72
REX SILVER MINES 82E01E	1
REX SILVER MINES 82E01W	4
REX SILVER MINES 82E02E	16
REX SILVER MINES 82E03E	24
REX SILVER MINES 82E05W	37
REX SILVER MINES 82F03E	50, 51
REX SILVER MINES 82F03W	55, 58
REX SILVER MINES 82F04E	60
REX SILVER MINES 82F04W	63
REX SILVER MINES 82F06W	67, 69, 70
RHAMCO RES. EX. 93A12E	387
RHAMCO RES. EX. 93A12E	388
RHS 103P13E	508
RHYOLITE 103F01W	493
RHYOLITE RES. 92F10E	207
RHYOLITE RES. 92F15E	210
RHYOLITE RES. 92G16W	226
RHYOLITE RES. 92H12W	262
RHYOLITE RES. 92N14E	341
RIBBON 82K03W	115
RICCIO, L. 92F15E	211
RICCIO, L. 93N09W	456
RICCIO, L. 93N10E	458
RICE 82E03E	24
RICE 1-4 82E03E	24
RICE 1-4 92H08E	244
RICH 92I07W	276
RICH 92I08W	277
RICH 92Q11E	354
RICH 92Q11W	354
RICH 94E02E	475
RICH 94E02W	475
RICH 1-VII 82E15E	49
RICH LODE GOLD 92F02W	197
RICH LODE GOLD 92F03W	201
RICH LODE GOLD 92F13E	207
RICHARDS, G.G. 92I04E	271
RICHARDS, G.G. 92Q03E	344
RICHARDS, G.G. 93A02W	368
RICHARDS, G.G. 93A06E	371
RICHARDS, G.G. 93A11W	385
RICHARDS, G.G. 93A12E	387
RICHARDS, G.G. 103B06W	491
RICHARDS, G.G. 103B12W	492

RICHARDS, G. G. 103F01E	493
RICHARDS, G. G. 103F01W	493
RICHARDS, G. G. 103K03E	505
RICHARDS, J. B. 92L12W	337
RICHARDS, T. 93E06E	403, 404
RICHARDS, T. 93E06W	404, 405, 406
RICHARDS, T. A. 93E11E	408
RICHARDSON, J. 82E01W	3
RICHARDSON, P. H. 93A11W	383
RICHARDSON, P. H. 93A12E	388
RICHFIELD 93L09W	443
RICHMOND 82E01W	4
RICKER, J. F. 104B10W	522
RICO ASPEN 93L14W	445
RIDGE 1 82E02E	16
RIDGE FR. 82E02E	16
RIDLEY, J. C. 82E06E	39, 41
RIDLEY, J. C. 82F04W	61
RIDLEY, J. C. 82F08E	73
RIDLEY, J. C. 93G01W	421
RIDLEY, S. L. 82L02E	142
RIDLEY, S. L. 82L03E	144
RIDLEY, S. L. 82L06W	147
RIDLEY, S. L. 82L12E	149
RIDLEY, S. L. 92M01E	229
RIDLEY, S. L. 92L10W	286, 287
RIDLEY, S. L. 92L14E	289
RIDLEY, S. L. 92L15E	290
RIDLEY, S. L. 92L16W	296
RIDLEY, S. L. 92C07E	350, 351, 352
RIDLEY, S. L. 92C08E	352
RIDLEY, S. L. 92C08W	353
RIFF 82E02W	22
RIFT 82M15E	170
RIGHT WING 82F15W	99
RILEY 103F08W	496
RILEY 103F09E	496
RIMACAN RES. 82E01W	5
RIME 114P11W	563
RIMY 93L08E	442
RING 7-9 92G10W	215
RIO ALGOM EX. 82F03W	58
RIO GRANDE 93L14W	445
RIOCANEX 83D01E	174
RIOCANEX 93F03W	416
RIOCANEX 93F14W	419
RIOCANEX 93K12E	433
RIOCANEX 93K13E	434
RIOCANEX 93L07W	442
RIPPLE RES. 93A07E	376
RITA 82F15W	98
RITA 92F02E	194
RITEMAN, L. A. 92F02W	197
RIVER 93A12W	390
RIVER 93A13W	391
RIVER 6 93A12W	390
RIVER 6 93A13W	391
RIVERSIDE 82E02W	18, 19
RIVERSIDE 92L14E	289
RIVERSIDE 92L14W	290

RKY 82F14W	96, 97
RN 92H05E	232
RO 92P09W	361
ROANY CREEK 92H07E	238
ROBERTS, W. 82F13E	83
ROBIN 92J15E	313
ROBINSON LAKE 93M05E	448
ROBINSON, J. E. 92E15E	190
ROBINSON, J. E. 92H06E	235
ROBINSON, J. E. 92L02E	266
ROBINSON, J. L. 82K12W	131
ROBINSON, S. D. 82K14E	132
ROCK 92J16W	324
ROCKE 92L14E	289
ROCK 82E02W	22, 23
ROCK 82E03E	27, 29
ROCK 1 82E03E	29, 30
ROCK 104K01W	538
ROCK 4 82E03E	29
ROCK CANDY 82E01W	5, 6
ROCKEL, E. R. 82F03E	51
ROCKET 92I09W	283
ROCKRIDGE MIN. 93A03W	370
ROCKY 82F13W	89, 90
ROCKY 2 82F13W	89
ROD 82K04W	122, 123
ROD 82L03E	144
ROD 104K07E	540
RODERICK 82E02W	20
RODESSA MIN. 82F10W	81
RODGERS 2 92H01E	230
RODGERS 2 92H02E	230
ROED, M. A. 93G01E	420, 421
ROGER, M. H. 82F09W	79
ROGERS, M. H. 82F08E	74
ROK 82G02E	102
ROK 82G04W	102
ROL 92F02W	197
RON 94D15E	473
RON 1-2 94E02W	478
RON 3-4 94D15E	473
RONNIE, D. W. 82F06E	65
RONNING, P. A. 92N08E	339
RONNING, P. A. 92N10E	340
ROOT 1 104016W	557
RORY 93A12E	388
ROSCOE 92I07W	276
ROSE 92G12W	220, 221
ROSE M 92L15W	294
ROSE MARIE 92F03W	201, 202
ROSEMONT 82E10W	47
ROTH, J. 104J01W	533
ROTH, J. 104008E	553
ROWE, J. D. 93A07W	378, 380
ROX 104016W	556
ROY 92J15E	313
ROYAL 82F06E	64
ROYAL 82K04E	119
ROYAL 1- 82K04E	119
ROYAL 5 82K04E	119, 120

ROYAL CHARTER 82F06W	72
ROYAL ISLAND 92I16W	296
RR 1-2 82F16E	101
RR 6-11 82F16E	101
RUBY (L. 372) 92J09E	305
RUBY 82E01W	2
RUBY 82F06E	64
RUBY 6 103H01W	501
RUBY-JACK 82F10W	81
RUCK, P. 82E04E	34
RUFUS 104A04W	513
RULE RES. 93E10W	407
RUNKLE, D. 82E02E	11, 12
RUNNING WOLF 82F08E	73
RUSTY 82K05E	123
RUTH 92F03W	201, 202
RYAN 82G11W	106
RYAN 82K03W	115
RYAN ENERGY 92H08E	243
RYAN ENERGY 92I05E	272
RYAN EX. 92H05W	234
RYBACK HARDY, V. 82M03W	153
RYBACK-HARDY, V. 82M03E	152
RYBACK-HARDY, V. 92H10W	253
S 82F14W	97
S 104N12E	551
S-1 104N12E	551
S-2 104N12E	551
S. P. C. #100 92I08W	280
SA 92H08E	245
SABLE RES. 82F10E	80
SADDLE 103P12W	507
SAGE RES. 82E02E	13
SAGE RES. 82F04W	62, 63
SAL 104B01E	518
SALAZAR, G. 82K03W	115
SALAZAR, G. 104K12E	548
SALMON GOLD 104B01E	518
SAM 82E01W	6
SAM 82K04W	123
SAM 82M08E	162
SAM 92H08E	240
SAM 93L02W	439
SAM 104K01W	539
SAM 114P10W	563
SAM 2 82M05E	158
SAMIN CAN. 82K14E	132
SAMPSON, C. J. 82K12E	130
SAMPSON, C. J. 92J15E	315
SAMUEL 93E06W	405
SAMUEL 1-2 93E06W	405
SAN 82E06E	42
SANDY (L. 5889) 104A04W	512
SANDY 82K11W	129
SANDY TOO 3 82F13E	83
SANFORD, G. R. 92I07W	276
SANGUINETTI, M. 104009E	553
SANQUHAR 82N04W	172
SANTOS, P. J. 82F03W	57, 59
SANTOS, P. J. 82K03W	114

SANTOS, P. J. 82M08W	162
SASK 43 93K16E	435
SASK 44 93J13W	431
SASK 45 93J13W	431
SAT 82E01W	6
SATELLITE 82L02W	143
SATELLITE 82L03E	144
SATELLITE 10-12 82L02W	143
SATURN 103I16W	503
SAUNDERS 94E06E	484
SAUNDERS 1-4 94E06E	484
SAUNDERS 162 94E06E	484
SAUNDERS, J. 92F04E	203
SAV 2 92I10W	287
SAVANT EX. 82M09W	163
SAVELL, M. 94M16E	490
SAVELL, M. 114P10W	563
SAVELL, M. 114P14E	566
SAVELL, M. 114P15W	566
SAVONA GOLD 92P02W	356, 358
SCHAUMBERGER, M. 93B08W	396
SCHAUMBERGER, M. 93B09W	397
SCHELLI, G. 82L01W	138
SCHILLER, P. 93A14W	393
SCHINDLER, J. N. 82M09W	164
SCHINDLER, J. N. 92O08W	353
SCHMIDT, A. J. 93A02W	369
SCHMIDT, U. 82K04E	117
SCHMIDT, U. 82L01W	135, 137, 139
SCHMITT, R. 92F14W	209, 210
SCOT 1-7 104B01E	518
SCOTCH 82L13E	150, 151
SCOTCH 92G10W	215
SCOTCH 2 82L13E	150
SCOTT, A. 93N10E	457
SCOTT, T. C. 103H01W	501
SCOTT, T. C. 103P01W	506
SCOTT, T. C. 104B10W	524
SCOTTIE 104B01E	518
SCOTTIE GOLD MINES 104B01E	518
SCOTTY 104B01E	518
SEATAC RES. 92G11W	218
SEBRING 92J16W	324
SECOND CHANCE 82F03W	59
SEED, K. J. 92F03W	201
SEED, M. 92F02W	197
SFLCO 82F06E	64
SELCO 82M08E	162
SELCO 92H02E	230, 231
SELCO 92H07E	239
SELCO 92H10E	252
SELCO 92I11W	288
SELCO 92P09W	360
SELCO 92P14E	363, 364
SELCO 92P14W	364, 365, 366
SELCO 93A06E	371
SELCO 93F11W	419
SELCO 93N01E	453
SELMON 82F14W	96
SELMON RES. 82F14W	96

SENECA 92J10W	310
SENECA 92J11E	310
SENICA 92P15W	367
SENICA 1 92P15W	367
SENTINEL PEAK 92F03W	202
SERACK, M. L. 92H05W	233
SERACK, M. L. 92P09W	361
SERACK, M. L. 94D09E	470
SERACK, M. L. 103L01E	501
SERAPHIM, R. H. 92J15W	323
SEREM 94E06E	481, 482, 483
SET 82E02E	14
SEVERIDE 82L01W	140
SEVERIDE 1 82L01W	140
SEVERIDE 2-3 82L01W	140
SEVERIDE 5 82L01W	140
SEVERIDE 6-8 82L01W	140
SEYMOUR RES. 92I08W	278
SF 93A07E	376
SHADE, E. A. 93N07W	455
SHAM 104K01W	538
SHAMROCK 82M12W	167
SHAMROCK 92H08W	248, 249
SHAMROCK 92J16W	325
SHAN 104B10W	524
SHANDON RES. 82E02E	8
SHANNON CREEK RES. 82K03W	116
SHANNON CREEK RES. 82M08W	162
SHANNON, K. 104K01W	538, 539
SHARP, R. J. 104B11W	528
SHAS 94E02W	477
SHAW, D. 104K01W	537
SHAWN 93L02W	438, 439
SHEAR, H. H. 82E02E	7
SHEARER, J. T. 92H06W	237
SHEARING, R. 82M04W	157
SHEARING, R. 103F09W	498
SHEBA 93H03W	425
SHEEP 82N11W	172
SHEILA 82K11E	125
SHELDRAKE, R. F. 82G11W	107
SHELDRAKE, R. F. 92K05W	327
SHELDRAKE, R. F. 104B01E	518
SHELDRAKE, R. F. 104B08E	521
SHELFORD, J. 93E15W	414
SHELL 1 82E03W	31
SHEPPARD, E. P. 82E02E	8
SHEPPARD, E. P. 92F13E	207
SHEPPARD, E. P. 92J15E	313
SHERI 92P15W	367
SHERI 93A02E	368
SHERPA 82L10E	148
SHERPA 1-2 82L10E	148
SHIK 93A06W	375
SHIK 93A07E	376
SHIP 93E10W	407
SHORT STUFF 93A12E	387
SHRED 94D09E	471
SHRED 1-4 94D09E	471
SHUKSAN 104N11W	550

SHULAPS 92J15W	320, 321
SIBLEY 82E02E	11
SIBOLA MINES 92L02W	331
SIC SIC 1-2 103P13W	510
SIDE 82L06W	147
SIDECO, C. 82F06W	71
SIDEWINDER 1-3 93A14W	393
SIGNAL DEV. 92H12W	262
SIL 82E04E	33
SIL 92P09W	361
SIL 2 92P09W	361
SILENT FRIEND 82E02E	9
SILICA 92I11W	288
SILTA 92L14E	338
SILTHWIF 93A06E	373
SILVER 82K01E	111
SILVER 92P09W	361
SILVER 93L02E	436
SILVER 4 93L02E	436
SILVER BASIN 103P11W	506
SILVER BAY 92J04W	301
SILVER BELL 82E05W	36
SILVER BELL 82N04E	171
SILVER BELL 92J10W	310
SILVER BELL 92J11E	310
SILVER BELL 93M05E	447
SILVER BOTTOM 82K11E	125
SILVER BOW 103I09W	502
SILVER CLIFF 103I09W	502
SILVER CLOUD MINES 92F02E	196
SILVER COIN 82F15W	99, 100
SILVER CREEK MINES 93N11W	458
SILVER CUP 93L09E	442
SILVER FOX 93K06W	433
SILVER GLEN 93M05E	450
SILVER GLEN 1-2 93M05E	450
SILVER GROUSE 82L13E	151
SILVER HAWK 82L13E	151
SILVER HAWK 82L14W	151
SILVER KING 82F06W	72
SILVER KING 82F07E	73
SILVER LEAF 82K14W	133
SILVER PEAK 92H06W	237
SILVER PINE 104B08W	521
SILVER PRINCE 93M05E	450
SILVER PRINCESS RES. 82F13	84
SILVER QUEEN 82F13E	83, 84
SILVER QUEEN 92J16W	324
SILVER QUEEN 93L02E	436
SILVER QUEEN 93L02W	437
SILVER REEF 82F10W	81
SILVER REEF 94E02W	477
SILVER SPOT LOC 12 82E15E	49
SILVER SPOT LOC 12 82F01E	50
SILVER STANDARD 93A11W	386
SILVER TALON MINES 104K12E	548
SILVER TIP 104D16E	555
SILVER TIP 104D16W	556
SILVER TUSK 92G14W	223
SILVER TUSK 1 92G14W	223

SILVER-KENNY CREEK 93N11W	458, 459
SILVERCROWN 104A04W	514
SILVERCUP 104016W	558
SILVERKNIFE 1 104016W	557, 558
SILVERLEAF RES. 82E07W	45
SILVERSPAWN 104016W	558
SILVERTON 92G14W	222
SIMPSON, R.G. 82L02E	142
SIMPSON, R.G. 92B12W	176
SIMPSON, R.G. 93A07W	379
SIN 9 92L03W	332
SINDEN, G.W. 82F03E	53
SINDEN, G.W. 82F03W	55, 56
SINDEN, G.W. 82F06E	66
SINDEN, G.W. 82K07W	124
SINGER 92F03W	201
SINGHAI, G.C. 92J15E	314
SINTERELLA 93B13W	398
SIRIUS 92B13E	177
SIRIUS 92B13W	177
SISTERS 82K04E	120
SIT 93H04E	428, 429
SK-U 92H12W	262
SKARN 82F03E	50
SKARN 92H08W	249, 250
SKI 92J06E	301
SKID 103F01E	493
SKID 103F01W	493
SKIPPER 82E02W	20
SKO 82F16E	101
SKOO 92G16E	224
SKOO 92G16W	225
SKOOKUM 92G16W	227
SKUM 92G16E	224
SKUM 92G16W	225
SKY 92G14W	223
SKY 92O08W	353
SKY 92O09W	354
SKY 4-5 92G14W	223
SKY I-II 92O08W	353
SKYE 82K04W	123
SKYHAWK EX. 82E06E	38
SKYLARK 82E02E	15
SKYLARK RES. 82E02E	15
SKYLINE EX. 104B10W	523
SLAM 104K01E	536
SLEEMAN, B.E.G. 103I08W	501
SLEEPER 93E06E	404
SLEEPING GIANT 93E06W	406
SLIDE 93A12W	390
SLIDE 93G16E	424
SLIDE 93H03W	425
SLIDE 93L02W	439
SLIDE 1-5 93G16E	424
SLIDE 289 93A12W	390
SLIDE 289 93A13W	391
SLOCUM 104B10W	523
SLUG 92I01F	266
SMALLWOOD, R.H. 92J08W	304
SMITH 94M16E	490

SMITH 103B03W	491
SMITH, J.A. 92H05W	233
SMITH, J.A. 92H12W	260
SMITH, M. 93F03E	415
SMITH, M. 93F06W	418
SMITHERINGALE, W 92L01E	330
SMJ 93K12E	433
SNAFU 82L02E	142
SNAFU 1-2 92H08E	244
SNAKE 92I08W	280
SNAP 104N12E	551
SNELL 93N11W	460
SNELL 4 93N11W	460
SNOOKY 92C16W	189
SNOW 92J16W	324
SNOW 1-2 104K01W	538
SNOW 104K01W	538
SNOW 5-6 104K01W	538
SNOWFLAKE 92H15E	264
SNOWFLAKE 10 92H15E	265
SNOWFLAKE 6 92H15E	265
SNOWSHOE 93A14W	395
SNOWSLIDE 82F13E	83
SNUFFY 82F14E	93
SNUFFY 92C16W	189
SO 92P09W	362
SO, Y.M. 93G07E	422
SOBS 82M05W	160
SODA 92P14W	365
SOGNIDORO 92C16E	187
SOGNIDORO 92C16W	188
SOLTERMANN, M.W. 92L14E	338
SOM 94E06E	484
SOMBRIO 92C08E	180
SOMBRIO 92C08W	181
SOMBRIO 92C09E	182
SOMBRIO 92C09W	182
SOMGBIRD 1-4 92F01E	192
SONJA 82M12E	166
SONJA 82M12W	167
SOO 92J02W	299
SOOKOCHOFF, L. 82E01W	2, 3, 4, 6
SOOKOCHOFF, L. 82E02E	7, 9
SOOKOCHOFF, L. 82E02W	22
SOOKOCHOFF, L. 82E03E	25, 26, 27, 28, 29, 30
SOOKOCHOFF, L. 82E07W	45
SOOKOCHOFF, L. 82F09E	77
SOOKOCHOFF, L. 82F13E	82
SOOKOCHOFF, L. 82F13W	85, 86, 89
SOOKOCHOFF, L. 82F14W	98
SOOKOCHOFF, L. 82G12E	107
SOOKOCHOFF, L. 82K04E	120
SOOKOCHOFF, L. 92H01E	229
SOOKOCHOFF, L. 92H08W	248, 249
SOOKOCHOFF, L. 92I07E	275
SOOKOCHOFF, L. 92P03E	359
SOONER 93N07W	456
SOPHIA 92I07E	275
SORBARA, J.P. 92B13W	179
SORBARA, J.P. 104K12E	547

SOUTH FLORENCE 103F08E	495
SOUTH FLORENCE 103F08W	496
SOUTH YUZKLIK 93H04W	430
SOVEREIGN METALS 104Q16W	556
SPANISH 92C09W	182
SPANISH 92C14W	182
SPARTAN 92K06W	328
SPATSUM 92J11W	288
SPECOGNA, E. 92C16W	188
SPECOGNA, E. 92F04E	203
SPECTRUM 92J06E	301
SPEEDWELL 82M04E	155
SPENCE, C. D. 82F03W	58
SPENCE, C. D. 83D01E	174
SPENCE, C. D. 93F03W	416
SPENCE, C. D. 93F14W	419
SPENCE, C. D. 93K12E	433
SPENCER, B. E. 82E02W	20
SPENCER, B. E. 82M04E	154, 156
SPENHO 92H08W	250
SPENHO 92H09W	250
SPERLING, J. 82N11W	173
SPIDER 82K11W	129
SPIRIT PETR. 104009E	553
SPOKANE 82K06E	123
SPOKANE 92J16W	325
SPRUCE CREEK 104N11W	550
SPYDER 92H07E	238, 239
SPYDER 1-2 92H07E	238
ST JOE CAN. 93E13E	413
ST. CHARLES 82F14E	94
ST. JAMES 93K01E	433
ST. JOE 82G05W	103
ST. JOE 82K11W	129
ST. JOE CAN. 114P07E	562
ST. JOE CAN. 114P11W	563
ST. LOUIS 92H07E	237
ST. PAUL 82L01W	137
STACEY, N. W. 82E07E	44
STACEY, N. W. 82F14E	94
STACEY, N. W. 82F14W	95
STACKPOOL RES. 92G10W	215
STACKPOOL RES. 92G11E	216, 217
STACKPOOL RES. 92G12E	219
STACKPOOL RES. 92G14W	223
STACKPOOL RES. 92J02W	298
STACY, N. W. 82K03W	114
STALLION 92G14W	224
STALLION 1-4 92G14W	224
STALLION RES. 92P14E	362, 363
STAMMERS, M. A. 94E06E	481, 482, 483
STAMP 92F02W	197
STAMP POINT 92F02W	197
STAN 82G04W	102, 103
STANDARD FR. 82E06E	41, 42
STANDARD GOLD MINE 104N11W	550
STANFIELD, R. H. 82G06W	105, 106
STANFIELD, R. H. 82G11W	107
STANLEY 104B10W	524
STAR 93F10W	407

STAR 93H04E	426
STAR 104B11E	526
STAR 104J04E	535
STAR OF THE WEST 92E15E	190
STARBURST ENERGY 82F13W	85
STARLIGHT 82F03E	53
STARLIGHT 82F06W	72
STARLIGHT 82F07E	73
STEEPLES 82G11W	107
STEEPLES 82G12E	107
STEEPLES 15-30 82G11W	107
STEEPLES 3-10 82G11W	107
STEFAN RES. 93L14W	445
STEMWINDER 92K03W	326
STEPHENS, M. R. 104N14E	552
STEVEANN 104J06W	535
STEVEANN 104K01E	536
STEVENS, E. H. B. 92C16E	186
STEVENSON, J. P. 92I08W	279
STEVENSON, J. P. 92I15W	296
STEW 82G11W	106
STEWART 82F03W	56
STEWART 82F06E	64
STEWART, A. 104P05E	559
STEWART, C. 92C15E	184
STEWART, C. 92C16E	187
STEWART, C. 92C16W	189
STEWART, C. 92F01W	192
STEWART, D. J. 92H07W	240
STEWART, R. 82F14E	91, 93, 94
STEWART, R. 82F15W	99, 100
STEWART, R. 82K02W	112
STEWART, R. 82K03E	113
STLWART/RED MTN 103P13W	510
STOKES, T. R. 82F13E	82
STOKES, T. R. 82F13W	86
STOKES, T. R. 82K04W	121
STONE 82E03E	30
STRATO GEOLOGICAL 92H08E	245
STRATO GEOLOGICAL 92H16W	265
STREBCHUK, A. F. 82K03W	114
STRIDER 3-7 92K11W	328
STRIDER 9-10 92K11W	328
STRIKE 92I07W	276
STRIKE 92I08W	277
STRIKE 104K01E	536
STRYKER RES. 114P06W	562
STUMP 92L12W	337
STX 82F14E	93
STYZ 92G16W	227
SUB 82K04E	120
SUE 92F02E	196
SUE 93A07W	380, 381
SUE 93L02W	439
SUE 104Q16W	557
SUECON DEV. 92H03E	231
SUECON DEV. 92H11E	256
SUEY 93A07W	380, 381
SUFFOLK RES. 82N04W	172
SUGAR 93H04E	429

SULPETRO MIN. 82M13E	169
SULPHURETS CREEK 104B08E	520
SULPHURETS GLACIER W 104B08	521
SULPHURETS GLACIER W 104B10	522
SUMMIT 82F03E	53
SUMMIT VENTURES 93N12E	464
SUMMIT 1-2 104B01E	518
SUN 82E02W	23
SUN 82F01W	50
SUN 82F03E	50
SUN 92H08E	246
SUN 92004E	348
SUN 94E07W	486
SUN 94E11E	486
SUN 104K01W	538
SUN 16 92004E	348
SUN 2 94E07W	486
SUN 26 92004E	348
SUN 40 92004E	348
SUN 5 82F01W	50
SUN 6-10 92004E	348
SUN 64 92L11W	335
SUN FR. 82K04E	117
SUN FRACTION 93A11W	386
SUN GOD RES. 92G16E	224
SUNCOR 92004E	348
SUNCOR 92004W	349
SUNCOR 92005W	350
SUNLIGHT 103P13W	510
SUNMARK MINES 92005E	349
SUNNY BOY 92I02E	269
SUNRISE 82M12W	168
SUNRISE 82M13E	169
SUNRISE 93N06E	455
SUNSET 82F15W	100
SUNSHINE 82K04E	120
SUNSHINE 93A11W	386
SUPERIOR 82E07W	46
SUPERIOR 82K11E	125
SURETHING 93A12E	387
SURINAM RES. 92I08W	280
SURPRISE 92F01W	192
SURPRISE 92J09E	305
SURPRISE 104N11W	550
SUS 93E11E	411
SUTHERLAND RES. 82K04W	122
SUTHERLAND, I. G. 94E02W	475, 476
SUTHERLAND, I. G. 94E06E	483
SUTHERLAND, I. G. 94E06W	484
SUTTON, R. A. 92I04E	271
SV 92I06E	273
SV 92I07E	273
SW 92H06W	237
SWAMP 93A02W	369
SWAN 93F05W	418
SWAN 93F10W	419
SWED 103B12W	492
SWED 103F01E	493
SWEET, A. K. 92G12W	219
SWEET, A. K. 92J15W	317

SWETZ, M. 92I08W	279
SWIMMING BEAR 91E06W	406
SXT RES. 92I02E	268
SYBERG, F. J. P. 93A07W	381
SYBERG, F. J. R. 92G10W	216
SYLVAIN 93A14W	395
SYLVAIN 93B08E	396
SYMONDS, D. F. 92G11E	218
SYNCO DEV. 82K13E	132
TA HOOLA 92P09W	361
TAB 92H15E	265
TAC 92I08W	278
TAGORE 92L02W	331
TAH 15 92E15E	190
TAH 18-19 92E15E	190
TAHSIS 92E15E	190
TAINA GOLD 93H04W	430
TAKER 104K08E	541
TAKLA MERCURY 93N11W	460
TALISMAN SILVER 82E10W	47
TALON 104K12E	548
TAM 16 92C15E	185
TAM 24 92C15E	185
TAMARA RES. 82F13W	89
TAMARACK 82F14W	97, 98
TAMARACK 82F15W	98
TAMI 104B10W	525, 526
TAN 104K01W	538
TAN, S. S. 82E02W	17
TAN, S. S. 82F04W	63
TAN, S. S. 82E02W	17
TANCOWNY, J. 92G13W	221
TANGL 1 92F01W	192
TANGUAY, L. 92J09E	305
TANIA S 92C15E	183
TANIA S4 92C15E	185
TANIA S4 92C16E	186
TANYA 104P05E	560
TANYA 104P12W	561
TAP 92I02W	270
TAP 92I03E	270
TAP 1 92I02W	270
TARGET RES. 82E03E	25
TARNIK PLACER & RES. 94E06	482
TARNATION MIN. 92H10W	253
TARR 114P10W	563
TARRON RES. 82E03W	31
TAT 92N08W	340
TAT 6 92N08W	340
TAT 8 92N08W	340
TATARYN, S. 93H04E	428
TATS 114P12E	564
TATSAMENIE LAKE 104K01W	539
TAW FR. 82F14W	95
TAX 92H06E	236
TAY 1-2 92F06W	205
TAYLOR, B. 82F06E	66
TAYLOR, B. 82K13E	131
TAYLOR, B. 82M04E	154
TAYLOR, B. 92H11E	256

TAYLOR, D.P. 82F03E	54	TICK 82E06E	39
TAYLOR-WINDFALL 92003W	347	TICKER TAPE RES. 92H08W	250
TC 82F06E	56	TIDE 104B08E	521
TCHENTLO 93N03E	454	TIDE 83 104B01E	517
TEA 93A05E	370	TIDE 85 104B01E	517
TEA 1-4 93A05E	370	TIDE 87 104B01E	517
TECK EX. 82E02E	13	TIDE 89 104B01E	517
TECK EX 92F03W	198	TIDE 91 104B01E	517
TECT 82K15W	134	TIGER 82F10W	81
TEDRAY 104B08E	520	TILLICUM 82F13E	83, 84
TEEG 93N11W	461	TILLICUM GOLD MINES 82E13E	48
TEL 82E02E	15	TILLICUM GOLD MINES 82K04E	120
TENAJON SILVER 94D15E	473	TIM 92P14E	362, 363
TENAJON SILVER 104B08E	521	TIM 2 92P14E	362
TENDERFOOT 92I15W	296	TIM 3 92P14E	363
TENDERFOOT 92I16W	296	TIM 71 92P14E	363
TENDRE OIL & GAS 92H08E	245	TIMBERLINE 93A02W	369
TENQUILLE RES 93A07W	380, 381	TIME 82K08W	125
TERESA 82E06E	40	TIN BROK 82F03W	59
TERRITORIAL PETR. 92H10E	251	TINA 92H10W	253
TERRY DOUBT SYND. 92H07E	238	TINKIRK 82M12W	168
TETRA 92G12E	219	TINKIRK 82M13E	169
TETRA 92G12W	219	TINTO GOLD 92F04E	203
TETS 93E15W	414	TIP (L. 14813) 82F14W	95
TEUTON RES. 104A04W	514	TIP 92G16W	227
TEUTON RES. 104B08E	520	TIP 93E11E	411
TEXACO CAN. RES. 104M10E	549	TIP-TOP 93L02E	436
TEXACO CAN. RES. 104M15W	549	TITAN RES. 93A13W	391
TEXANS 82F03E	50	TNT 82G04W	102
TEXAS 92J07E	302	TORSA 92H09W	250
THE LAYOVER 82E02E	8	TOBY 92I15E	293, 292
THEL 1-4 92I02E	268	TOE 92I08W	278
THICKE, M. 104K01E	536	TOM 82M08E	161, 162
THICKE, M. 104K01W	537, 538, 539	TOM 92F02W	197
THICKE, M. 104K08E	541	TOM CREEK 93N12E	466
THICKE, M. 104K08W	543	TOMOPAH RES. 82K04E	120
THISTLE 92F02E	196	TODTS 104016E	555
THISTLE PIT 93H04E	429	TOP 82E02E	16
THOEN 93M06E	451	TOP 82F04W	63
THOM J 92I10W	287	TOP 82G04W	103
THOMPSON FR. 82F10W	81	TOP 82L02E	143
THOR 1-3 104K01W	539	TOP 82L12E	149
THOR 104K01W	539	TOP 93A12E	388
THOR 104K07E	540	TOP 2 82L02E	143
THORN 104K10W	546	TOPHAM, S.L. 92001E	343
THORNTON, J.M. 92J15W	317	TOPHAM, S.L. 93B16E	399
THORNTON, J.M. 92002W	344	TOPLEY RICHFIELD 93L09W	443
THORNTON, J.M. 92003E	345	TOR 82E01W	2
THREE JACKS 82E01E	1	TORO 3 82F13W	90
THREE STAR 93H04E	426	TORONTO 92H08E	246
THULE 92J15W	318	TOT 1-4 104K02W	543
THUNDER 92003E	345	TOT 104K08W	543
THUNDER 93A11W	386	TOT 104K09E	544
THUNDER 2-6 92003E	345	TOTEM 104K01W	539
THUNDERHILL FR. 82E15E	49	TOURN 82G04W	103
THUTADE 34 94E02W	478	TOURNIGAN MIN. EX. 104A04W	511
THUTADE 4 94E02W	478	TOY 92H06E	236
THUTADE 5 94E02W	478	TP 1 92H10E	252
TIARA RES. 82F08E	74	TP 104M10E	549
TIC 92I08W	278	TP 104M15W	549



TP 2-5 92H07E	239
TP 6 92H07E	239
TP 7-8 92H02E	230, 231
TP 9 92H02E	231
TP 9 92H03E	231
TR 92C08E	180
TRACER RES. 92J14E	311, 312
TRACER RES. 92J15W	318
TRACER RES. 92003W	346
TRACER VIC 92003W	346
TRAIL 92J15W	316
TRANQUIL 92F04E	203
TRANS ARCTIC EX. 82F09E	76
TRANS WEST MIN. 82K03W	115
TRANS WEST MIN. 82M05E	158
TRARUP, V. 83D11E	175
TRAWLER PETR. EX. 92L12W	337
TREN 2 82F10E	80
TRENAMAN, R.T. 82F10E	80
TRI 92C08E	180
TRI-CON MIN. 93M05E	448, 449
TRI-STATE RES. 92H08W	249
TRIANGLE 1-4 92C08E	180
TRIANGLE VENTURES 92C08E	180
TRIB 82F13E	84
TRIBE, H.L. 82F02E	16
TRIFAU, R. 93A13W	392
TRIFAU, RENE 93A13W	392
TRIGGER LAKE 92J14E	311, 312
TRIX 92C08E	180
TRIXIE 82K03W	115
TROITSA 93F11E	411
TROUP, A.G. 82E06E	39, 41
TROUP, A.G. 82F04W	61
TROUP, A.G. 82F08E	73
TROUP, A.G. 92P09W	362
TROUP, A.G. 92P15E	366
TROUP, A.G. 93A13W	391
TROUP, A.G. 93J14W	431
TROUP, A.G. 104N05E	550
TROUP, A.G. 104N11W	550, 551
TROUP, A.G. 104N12E	551
TRUCK 92J10E	307
TRUE FISSURE 93M08E	451
TRUMP 92I08W	280
TSIRKU 114P06W	562
TSIRKU 114P07E	562
TU 82M13E	169
TU 1-2 82M13E	169
TUFF 92H08E	246, 247
TUFF 92B12W	177
TUFF 1-2 82E10W	47
TUFF 2 92B12W	177
TUJAMSEN 92H07E	239
TULE 92H15E	264
TULLY, D.W. 82F14W	95
TULLY, D.W. 82K04W	121
TULLY, D.W. 92H05E	232
TULLY, D.W. 92H08E	245
TULLY, D.W. 92H10W	255

TULLY, D.W. 92H12W	261
TULLY, D.W. 92I10E	284
TUN 92I16W	297
TUNSTALL RES. 92G14W	223
TUNSTALL RES. 92H08E	242
TURN, R. 92K12E	328
TURN, R. 93B13E	398
TURN, R. 93J15W	432
TURN, R. 104G01W	530
TURNER ENERGY & RES. 104016	557
TURNER, G.W. 82K14W	133
TURNER, J. 93B16E	400
TWIN 93N11W	461
TWIN 1-3 82M04W	157
TWIN LAKE 92J08W	304
TWIN LAKE 92J09E	305
TWIN MOUNTAIN 82M04W	157
WAVY 92J14E	311
TY 92G16W	228
TY 1 92P14W	365, 366
TY 2 92P14E	363, 364
TY 4-5 92P14E	364
TY 4-5 92P14W	364
TY 6-9 92P14W	366
TYAX 92J15W	321
U.S. BORAX AND CHEM. 93E06	405
UBELL 92E15W	191
UBELL CREEK 92E15W	191
UDVILLE (L. 15851) 82F03E	54
UREX 92C15E	184
UNICORN RES. 82K04E	116
UNICORN RES. 92C09E	182
UNION 82F04W	63
UNION JACK 92F02W	197
UNION JACK 92F03W	198
UNION OIL 82M12W	167
UNITED CAMBRIDGE 104J04E	535
UNIVERSAL 92G11E	218
UNUK BA 104B08W	521
UPPER 93H04E	427
UPPER 1-11 92F13E	207
URAL 1 92J15W	321, 322
URAL 7 92J15W	322
URANUS 103I16W	503
URICH, C. 92C08E	180
URICH, C.M. 92C08W	181
UTAH MINES 92J15W	320
UTAH MINES 92J16W	324
UTAH MINES 92L11W	335
UTAH MINES 92L12E	335, 336
UTAH MINES 92L12W	336, 337
UTAH MINES 92001E	343
UTAH MINES 93A05E	370
UTAH MINES 93A06E	372
V & G MINE 82K03W	115
V 1 92J15W	320
VAL 82E02E	16, 17
VAL 82F16E	101
VALHALLA MIN. 82F05E	64
VALLEY 1 92P02W	356

VALLEY, A. J. 82E02E	13
VALLEY, A. J. 82F04W	62
VALOUR RES. 82E02E	10
VAMPIRE 93L02W	439
VAN ANGEREN, P. D 92G10W	215
VAN ANGEREN, P. D 92G11E	216, 217
VAN ANGEREN, P. D 92G12E	219
VAN ANGEREN, P. D 92G14W	223
VAN ANGEREN, P. D 92J02W	298
VAN DER LEE, A 82K08W	124
VANCO EX. 82M08W	163
VANCO EX. 93A12W	390
VANCOUVER 82F03E	52, 53
VANCOUVER 1-2 104B01E	517
VANDERPOLL, W. 82F16E	101
VANDERPOLL, W. 82M09E	163
VANDERPOLL, W. 92P07W	356
VANNERUS, H. 82E02W	23
VBC MIN. EX. 82K04E	117
VEGA 104K12E	548
VEIN 104K08E	541
VEIN 104K08W	542
VENETIAN 92G14E	222
VENNER 82E06W	42, 43
VENTURES WEST MIN. 103B06W	491
VENTURES WEST MIN. 103F01W	493
VENUS FR. 82F06W	68
VERGO 92F16E	211
VERITAS 92J15W	322
VERLEY, C. 92F03W	201
VERLEY, C. C. 82E02E	17
VERLEY, C. G. 82E02E	15
VERLEY, C. G. 92F06E	205
VERLEY, C. G. 92F13E	207
VERLEY, C. G. 92I08W	278
VERONEX RES. 92H05W	233
VERUNA 82F04W	63
VI 94D09E	470, 471
VI 1-2 94D09E	471
VIC 92D05E	349
VIC 1-2 92I04E	271
VICK 92D05E	349
VICK 92D05W	350
VICTIM 82K03W	116
VICTIM 82K04E	116
VICTOR 82E02E	14
VICTOR 92H11W	258
VICTOR 92H12W	259
VICTORIA #6 82F14E	94
VICTORIA 82F14E	94
VICTORIA 92F02E	196
VICTORIA 93M04E	447
VICTORIA 93M05E	447
VICTORIA 114P10E	562
VICTORIA JESSIE 82F06W	72
VICTORIA JESSIE 82F07E	73
VICTORIA RES. 92F03W	199, 200
VICTORY 82F03E	54
VICTORY TUNGSTEN 82F03E	54
VID 27 92P02W	357, 358

VIDETTE 92P02W	358
VIDETTE 1 92P02W	356
VIEW 82N04W	171
VIK 82K13E	132
VIKING 82F04W	61
VIKING 93H04E	426
VINCENT, J. S. 92F03W	201
VINCENT, J. S. 92F13E	207
VINE 3 82G05W	104
VINE 39 82G05W	104
VIOLIN 82F04E	60
VIP 29 94E02W	478
VIP 30 94E02W	478
VIP 7 94E02W	478
VISAGIE, D. 94E07W	486
VISCOUNT RES. 103P13E	508
VISSER, S. J. 82F01E	50
VISSER, S. J. 82K01E	111
VITAL 93N11W	462
VITAL CREEK 93N11W	458, 462
VIVA 92B12E	175
VIVA 92F03W	200
VIVIAN 92E15E	190
VIXEN 82F03E	54
VOLLO, N. 92H14E	263
VOLLO, N. B. 92I09W	282
VON EINSIEDEL, C 92C09E	182
VON EINSIEDEL, C 92H07E	238
VON EINSIEDEL, C 94D15E	473
VON EINSIEDEL, C 94E02W	478
VON FERSEN, N. O. 92H07E	237
VON ROSEN, G. 92F02W	197
VON ROSEN, G. 92G12W	220
VON ROSEN, G. 92N07E	339
VON ROSEN, G. 92N08W	340
VON ROSEN, G. 92N14E	341
VON ROSEN, G. 92D05E	349
VREUGDE, M. J. A. 93L02E	436
VULCAN 82F09W	79
VULGAR 82F03E	52
VULHURI, M. R. 94E06E	482
W 1-2 82E06E	40
W 1-2 92P15E	366
W 4 92P15E	366
W-C 114P12E	564
W-C 114P12W	565
WAHL, H. 82F13E	84
WAHL, H. 82K04W	122
WAHL, H. 92N15E	341
WALCOTT, P. E. 83D01E	174
WALCOTT, P. E. 92F02E	196
WALCOTT, P. E. 92J14E	311
WALCOTT, P. E. 92P14E	363, 364
WALCOTT, P. E. 92P14W	364, 365
WALCOTT, P. E. 93E11E	411
WALCOTT, P. E. 93G07E	422
WALCOTT, P. E. 94D03E	469
WALDNER, M. W. 82E15E	49
WALDNER, M. W. 82L01W	141
WALKER, D. J. 92P09E	360

WALKER, J. T. 93A07W	379	WESTBRANCH 92N15W	342
WALKER, J. T. 93A12W	390	WESTBRIDGE RES. 82E03E	29
WALKINSHAW, C. 92B12W	176	WESTECH RES. 82M05W	159, 160
WALLIS, J. E. 104K10W	546	WESTERMAN, C. J. 92G12W	219
WALLIS, J. E. 104N11W	550	WESTERN GEOPHYSICAL 92G09E	213
WALLSTER, D. E. 92P09W	361	WESTERN HORIZONS 82F15W	99, 100
WALLSTER, D. E. 93A11W	384	WESTERN HORIZONS 94E06E	480
WALLSTER, D. E. 104B08W	521	WESTERN HORIZONS 94E06W	485
WALLY 92G12W	221	WESTERN HORIZONS 94E11E	486
WALTON 82K04E	120	WESTERN INF. 92H08E	247
WALTON, G. 92L06E	332	WESTERNMAN, C. J. 82F13W	85
WALTON, G. 104K01E	536, 537	WESTMIN RES. 82K11W	126, 129
WALTON, G. 104K01W	538	WESTMIN RES. 82M04W	156
WALTON, G. 104K07E	540	WESTMIN RES. 92F02E	196
WALTON, G. 104K08E	540, 541	WESTMIN RES. 92D03W	347
WALTON, G. 104K08W	542, 543	WESTMIN 92F03W	202
WALTON, G. 104K10E	544	WESTMIN 92F04E	203
WALTON, G. 104K10W	545	WESTWATER RES. 92G14E	222
WANETA 82F03W	55	WETCH 93N03E	454
WANK 93A11W	385	WETCH 2 93N03E	454
WARES, R. 92F09W	206	WEYMARK, W. J. 82E04E	33
WARES, R. 92F10E	207	WEYMARK, W. J. 92H08W	248
WARES, R. 92F15E	210	WEYMARK, W. J. 92H10W	254
WARREN CHARLIE 92D04E	348	WEYMARK, W. J. 92I02E	267
WARREN CHARLIE 92D04W	349	WEYMARK, W. J. 92I02W	270
WARREN, J. L. 93L06W	440	WEYMARK, W. J. 92I15E	291, 292
WARRIOR 104B15W	529	WH 82K08W	125
WARRIOR 104G01W	530	WHELAKIS 92L14E	338
WARSTAR RES. 92J15E	315	WHIRLWIND 92H08E	245
WARWICK, M. R. 93E13E	413	WHISKEY 2 103P01W	506
WARWICK, M. R. 114P07E	562	WHISKY CREEK 103P01W	506
WARWICK, M. R. 114P11W	563	WHITE 92K05W	327
WASKETT-MYERS, M. 82G05W	104	WHITE CHRISTMAS 104J06W	535
WATERLOO RES. 82E02E	17	WHITE DIAMOND 82F14E	94
WATERS, W. 82E02W	19	WHITE KNIGHT 82E04E	34
WATKINS, J. J. 103F14E	499	WHITE KNIGHT 82E04W	34
WATSON, I. M. 82K04E	117	WHITE SILVER 103P13W	509
WATSON, I. M. 82L01W	135, 137, 139	WHITE STAR 104N11W	551
WATSON, I. M. 93A12W	390	WHITE, G. D. 92H10E	251
WATT 93A10W	382	WHITE, G. E. 82E03W	31
WATT 93A11E	382	WHITE, G. E. 82K04E	117
WATT, J. 92F14E	208	WHITE, G. E. 82M04W	156
WAYSIDE 92J15W	323	WHITE, G. E. 92C08E	180
WB 82F09W	79	WHITE, G. E. 92G09E	213
WB 82F10E	80	WHITE, G. E. 92G16E	224
WC 92G11E	216	WHITE, G. E. 92G16W	226, 227
WC 114P12E	564	WHITE, G. E. 92H08E	243
WEAVER 2 82F08E	75	WHITE, G. E. 92H12W	259, 260
WEAVER, D. 82E06E	38	WHITE, G. E. 92I05E	272
WEKA 93N11W	460	WHITE, G. E. 92I08W	280
WEL 92H07E	239	WHITE, G. E. 92J06E	301
WELCOME NORTH MINES 93E06E	403	WHITE, G. E. 93L07E	441
WELLS, R. A. 92H08E	245	WHITE, G. E. 104K11E	546
WELLS, R. A. 92I10W	286	WHITECAP ENERGY 93A11W	384
WELLS, R. A. 92J07E	302	WHITECAP ENERGY 93E06E	404
WEST 92B13E	177	WHITESAIL 93E11E	411
WEST 93G07W	423	WHITESAIL OUTLET 93E10E	406
WEST FR. 82K03W	114	WHITESAIL OUTLET 93E10W	407
WEST TREND RES. 92G09E	213	WHITEWATER 82K03E	113
WESTBRANCH 92N15E	341	WHITING, F. B. 92J14F	311, 312

WHITING, F. B. 92003W	346
WHITTLES, A. B. L. 92F03W	200
WIKLUND, D. 82F01W	50
WILD BIRD 93E10W	407
WILD HORSE 82F06E	65
WILDBIRD 93E10W	407
WILDCAT 93E11E	412
WILDCAT PEIR. 82F13W	86
WILDFIRE 93E11E	412
WILEY, W. E. 93L09W	443
WILLIAMS, L. 92H05W	237
WILLOUGHBY 103P13E	508
WILLOUGHBY, N. O. 82F13W	86
WILSON, G. L. 82E01E	1
WILSON, G. L. 82E01W	4
WILSON, G. L. 82E02E	16
WILSON, G. L. 82E03E	24
WILSON, G. L. 82E05W	37
WILSON, G. L. 94D09E	470
WILSON, G. L. 94D15E	472
WILSON, G. L. 94D16W	474
WILSON, G. L. 94E02E	475
WILSON, G. L. 94E02W	476
WILSON, G. L. 94E06E	479, 484
WILSON, G. L. 94E06W	485
WILSON, J. R. 92L03W	332
WILSON, J. R. 114P10E	562
WILSON, L. 104B01E	517
WILSON, R. 92F02E	195
WIM-CAL 93A13W	392
WINCHESTER 82K04E	117
WIND 93K05W	433
WIND TUNNEL 93E11E	408
WINDFALL 92003W	347
WINDFLOWER MIN. 93K06W	433
WINDY 92H08E	247
WINDY 92H08W	247
WINDY 114P12W	565
WINDY 2 92H08E	247
WINDY 7-8 114P12W	565
WINDY 8 114P12E	564
WINDY-CRAGGY 114P12E	564
WINDY-CRAGGY 114P12W	565
WINEBOT 82E02E	17
WING 82E02W	23
WING 1 82E02W	23
WINNER 104B01E	515
WINNIPEG 82E02E	9, 10
WINSLOW 82K11W	129
WINSLOW GOLD 82K11W	129
WINSTON RES. 82F06E	65
WINTY (L. 4667) 92I09W	282
WINTY 92I09W	282
WITHROW 82L01W	137
WO 6 92F01W	192
WO 6 92F02E	193
WOLF 82F13E	83
WOLF 92F14E	208
WOLF 93F03W	416
WOLF 2 82F03E	54

WOLF 3 93F03W	416
WOLF LAKE 82F03E	54
WOLF LAKE 82F03W	55
WOMBAT 82E06E	41
WONDER 92J10W	310
WONDER 92J11E	310
WONG, C. 104H05E	550
WONG, C. 104H11W	551
WOOD 93A03W	370
WOOD 93A04E	370
WOODBINE 104B01E	517
WOODSWORTH, B. 93A11W	383
WOOLVERTON, R. W. 93M05E	450
WORLD CEMENT IND. 82E02W	18, 19
WYNNE, F. L. 82L01W	135
X-CAL 92J15W	323
X-CAL 92J16W	323
X-CAL 1-19 92J09W	307
X-CAL 14-19 92J09W	306
X-CAL 4-6 92J09W	306
X-CAL 7-12 92J09W	306
X-CALIBRE RES. 92J09W	306, 307
X-CALIBRE RES. 92J10E	307
X-CALIBRE RES. 92J15W	316, 319, 321, 323
X-RAY 82F06E	65
XAYONA 92I15W	293
XIPHS 104B08W	521
YANK 82G04W	103
YALAKUM 92G14W	222
YALE 1 92H11W	258
YANKEE 92B13W	179
YANKEE 92C08E	180
YANKEE BOY 92F04E	203
YANKEE GIRL 82E01W	6
YANKEE GIRL 82E02E	7
YEAGER, D. A. 104H14E	532
YEAGER, D. A. 104I03E	534
YELLOW 92F02E	186
YELLOW 93M03W	446
YELLOW STONE 82F03E	52, 53
YELLOWSTONE 82F03E	54
YEOHARD CREEK 82L01W	141
YORK 93G07E	422
YORK 93G07W	423
YORK 3-5 93G07E	422
YORK 6-9 93G07E	422
YOUNG-GEORGE 82E02E	14
YPRES 92J15W	319
YPRES FR. 92J15W	319
YUCON 82E02E	17
YUCON FR. 82E02E	17
ZAG 82L01W	141
ZAG 82L02E	142
ZAG 1-2 82L01W	141
ZAPPA 104B10W	526
ZASTAVNIKOVICH, S. 93L03E	439
ZASTAVNIKOVICH, S. 92C16E	187
ZASTAVNIKOVICH, S. 92F01W	192
ZASTAVNIKOVICH, S. 92F03W	199, 200
ZASTAVNIKOVICH, S. 93L03E	439

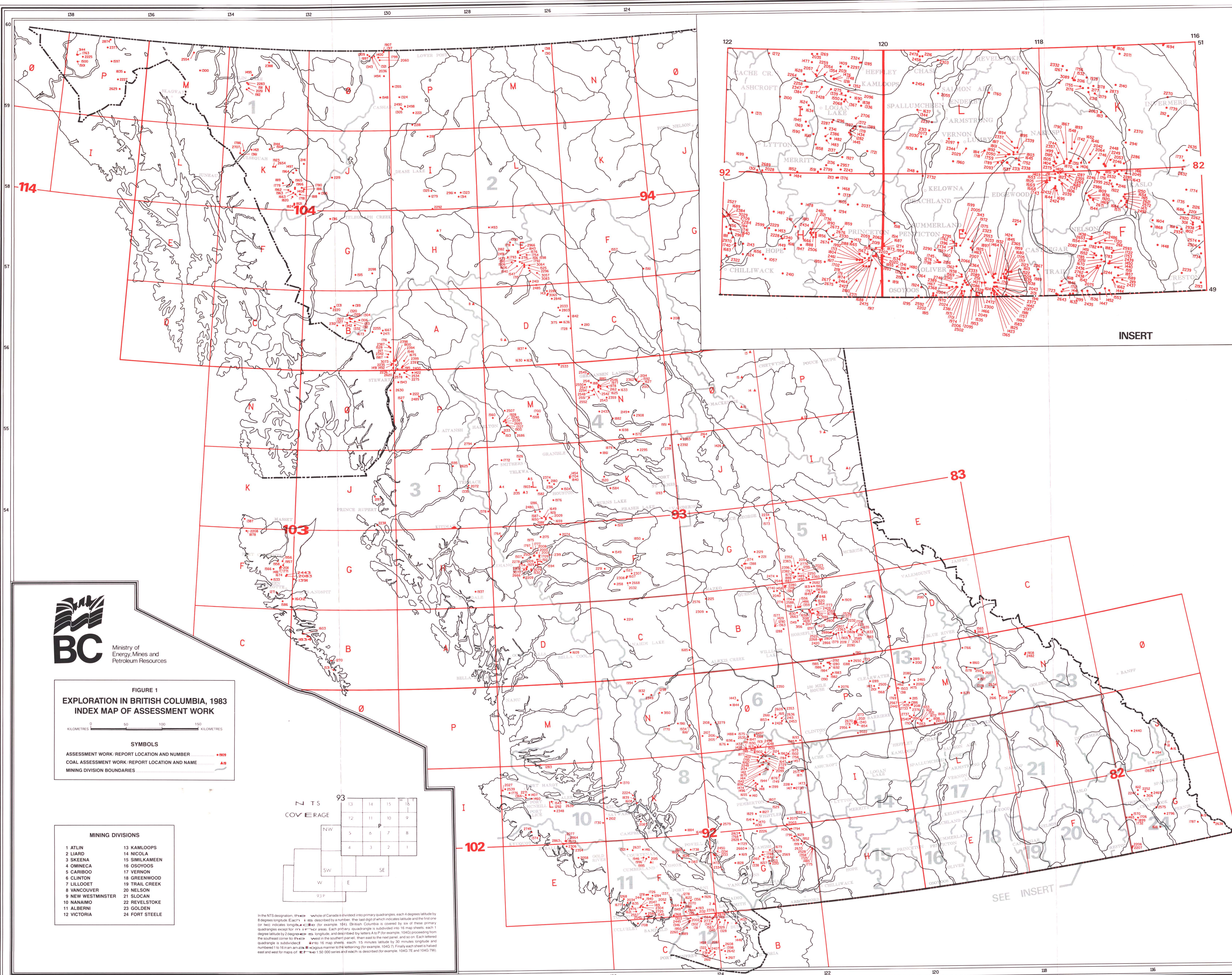
ZBITNOFF, G.W. 93F06E .....	417
ZEP ENERGY 93N13E .....	466
ZEPHYR 93B08W .....	396
ZEPHYR 93B09W .....	397
ZEPHYR 5-7 93B09W .....	397
ZIEGLER, J. 82K06E .....	123
ZIEMAND, H.W. 82F09E .....	77
ZINC 82G14W .....	109
ZINC 82J03E .....	110
ZINC 82K01E .....	111
ZIP 82F04E .....	60
ZOE 1 92F16W .....	211
ZONE 1-8 82E05W .....	37
ZONE 4 92J03E .....	299, 300
ZOO 93F06E .....	418
ZOO 93F06W .....	418

# COAL EXPLORATION

	Page
ANDERSON EAST	
92F/11E, 10W .....	569
ANDERSON LAKE	
92F/11E, 10W .....	569
BINGAY CREEK 82J/2 .....	576, 577
BINGAY CREEK 82J/2W .....	577
CINNABAR PEAK MINES	
930/16 .....	574
COMOX COALFIELD .....	569
CROWS NEST RES.	
82G/2, 7 .....	577, 578
CROWS NEST RES. 931/8W .....	573
CROWS NEST RES. 93L/6 .....	570
CROWS NEST RES. 93L/11 ..	570, 571
CROWS NEST RES. 93L/13 .....	570
CROWS NEST RES. 930/9 .....	575
DENNY'S CREEK 93L/6 .....	570
ELK VALLEY COALFIELDS ...	576, 577
ESSO RES. CAN.	
930/8, 9, 93P/5 .....	575
FALLING CREEK	
930/8, 9, 93P/5 .....	575
FLATHEAD COALFIELDS .....	577
FORDING COAL, 82J/2W .....	576
FORDING COAL OPERATIONS	
82J/2W .....	576
GOODRICH	
930/8-10, 16, 93P/5 .....	573
GROUNDHOG COALFIELD .....	571, 572
GULF CAN. RES.	
930/8-10, 16, 93P/5 .....	573
GULF CAN. RES. 104H .....	571, 572
HAMILTON LAKE	
92F/11E, 10W .....	569
HARVEY CREEK	
82G/2, 7 .....	577, 578
MONKMAN 931/15 .....	572, 573
MOUNT JACKSON 104A/6 .....	572
MOUNT KLAPPAN 104H .....	571, 572

	Page
NANAIMO COALFIELD .....	569
NETHERLANDS PACIFIC 92F/1E ..	569
NORMAN CREEK 930/9 .....	575
PEACE RIVER CANYON 930/16 ...	574
PEACE RIVER COALFIELD .....	572-575
PETRO. CAN. EX.	
931/15 .....	572, 273
PINE PASS, 930/9 .....	575
QUINTETTE	
931/14, 93P/3 .....	574
QUINTETTE COAL	
931/14, 93P/3 .....	574
SECUS MOUNTAIN 931/8W .....	573
SHELL CAN. RES.	
82G/2, 7 .....	577, 578
SHELL CAN. RES. 931/8W .....	573
SHELL CAN. RES. 93L/6 .....	570
SHELL CAN. RES. 93L/11 ..	570, 571
SHELL CAN. RES. 93L/13 .....	570
SHELL CAN. RES. 930/9 .....	575
SHENFIELD, W.	
82J/2 .....	576, 577
SOUTHEAST (FLATHEAD)	
COALFIELDS .....	577
SOUTHEAST (ELK VALLEY)	
COALFIELDS .....	576, 577
SUNCOR 94D .....	571
SUNCOR 104A/6 .....	572
SUSTUT COAL DEPOSITS .....	571
TELKWA 93L/11 .....	570, 571
TELKWA COALFIELD .....	570
TSABLE RIVER	
92F/11E, 10W .....	569
UTAH MINES 82J/2W .....	577
UTAH MINES 82J/2 .....	576, 577
WELWOOD 92F/11E, 10W .....	569
WOLF MOUNTAIN 92F/1E .....	569
WOLF MTN. COAL 92F/1E .....	569
ZYMOETZ RIVER 93L/13 .....	570





NTS DIVISION 82 (Continued)			NTS DIVISION 92 (Continued)			NTS DIVISION 93 (Continued)			NTS DIVISION 104 (Continued)		
A.R. PAGE	NAME (METAL) - COMMODITY		A.R. PAGE	NAME (METAL) - COMMODITY		A.R. PAGE	NAME (METAL) - COMMODITY		A.R. PAGE	NAME (METAL) - COMMODITY	
10796	1302 QUIGLEY RE. AG	12914	2490 TORONTO, AG	19373	2382 SHIP	11996	487 EMBARKS				
10797	1303 CAMBODIE RE. IRON DOLLAR (AG, AG, Cu, Zn)	12915	2491 WINDY	19374	2383 SHIP	11997	488 LONCH				
10798	1304 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12916	2492 WINDY	19375	2384 TROUSADON AG	11998	489 LONCH				
10799	1305 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12917	2493 WINDY	19376	2385 TROUSADON AG	11999	490 LONCH				
10800	1306 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12918	2494 WINDY	19377	2386 TROUSADON AG	12000	491 LONCH				
10801	1307 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12919	2495 WINDY	19378	2387 TROUSADON AG	12001	492 LONCH				
10802	1308 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12920	2496 WINDY	19379	2388 TROUSADON AG	12002	493 LONCH				
10803	1309 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12921	2497 WINDY	19380	2389 TROUSADON AG	12003	494 LONCH				
10804	1310 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12922	2498 WINDY	19381	2390 TROUSADON AG	12004	495 LONCH				
10805	1311 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12923	2499 WINDY	19382	2391 TROUSADON AG	12005	496 LONCH				
10806	1312 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12924	2500 WINDY	19383	2392 TROUSADON AG	12006	497 LONCH				
10807	1313 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12925	2501 WINDY	19384	2393 TROUSADON AG	12007	498 LONCH				
10808	1314 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12926	2502 WINDY	19385	2394 TROUSADON AG	12008	499 LONCH				
10809	1315 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12927	2503 WINDY	19386	2395 TROUSADON AG	12009	500 LONCH				
10810	1316 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12928	2504 WINDY	19387	2396 TROUSADON AG	12010	501 LONCH				
10811	1317 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12929	2505 WINDY	19388	2397 TROUSADON AG	12011	502 LONCH				
10812	1318 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12930	2506 WINDY	19389	2398 TROUSADON AG	12012	503 LONCH				
10813	1319 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12931	2507 WINDY	19390	2399 TROUSADON AG	12013	504 LONCH				
10814	1320 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12932	2508 WINDY	19391	2400 TROUSADON AG	12014	505 LONCH				
10815	1321 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12933	2509 WINDY	19392	2401 TROUSADON AG	12015	506 LONCH				
10816	1322 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12934	2510 WINDY	19393	2402 TROUSADON AG	12016	507 LONCH				
10817	1323 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12935	2511 WINDY	19394	2403 TROUSADON AG	12017	508 LONCH				
10818	1324 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12936	2512 WINDY	19395	2404 TROUSADON AG	12018	509 LONCH				
10819	1325 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12937	2513 WINDY	19396	2405 TROUSADON AG	12019	510 LONCH				
10820	1326 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12938	2514 WINDY	19397	2406 TROUSADON AG	12020	511 LONCH				
10821	1327 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12939	2515 WINDY	19398	2407 TROUSADON AG	12021	512 LONCH				
10822	1328 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12940	2516 WINDY	19399	2408 TROUSADON AG	12022	513 LONCH				
10823	1329 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12941	2517 WINDY	19400	2409 TROUSADON AG	12023	514 LONCH				
10824	1330 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12942	2518 WINDY	19401	2410 TROUSADON AG	12024	515 LONCH				
10825	1331 BOLD RE. IRON DOLLAR (AG, AG, Cu, Zn)	12943	2519 WINDY	19402	2411 TROUSADON AG	12025	516 LONCH				
10826	1332 B					12026	517 LONCH				
10827	1333 B					12027	518 LONCH				
10828	1334 B					12028	519 LONCH				
10829	1335 B					12029	520 LONCH				
10830	1336 B					12030	521 LONCH				
10831	1337 B					12031	522 LONCH				
10832	1338 B					12032	523 LONCH				
10833	1339 B					12033	524 LONCH				
10834	1340 B					12034	525 LONCH				
10835	1341 B					12035	526 LONCH				
10836	1342 B					12036	527 LONCH				
10837	1343 B					12037	528 LONCH				
10838	1344 B					12038	529 LONCH				
10839	1345 B					12039	530 LONCH				
10840	1346 B					12040	531 LONCH				
10841	1347 B					12041	532 LONCH				
10842	1348 B					12042	533 LONCH				
10843	1349 B					12043	534 LONCH				
10844	1350 B					12044	535 LONCH				
10845	1351 B					12045	536 LONCH				
10846	1352 B					12046	537 LONCH				
10847	1353 B					12047	538 LONCH				
10848	1354 B					12048	539 LONCH				
10849	1355 B					12049	540 LONCH				
10850	1356 B					12050	541 LONCH				
10851	1357 B					12051	542 LONCH				
10852	1358 B					12052	543 LONCH				
10853	1359 B					12053	544 LONCH				
10854	1360 B					12054	545 LONCH				
10855	1361 B					12055	546 LONCH				
10856	1362 B					12056	547 LONCH				
10857	1363 B					12057	548 LONCH				
10858	1364 B					12058	549 LONCH				
10859	1365 B					12059	550 LONCH				
10860	1366 B					12060	551 LONCH				
10861	1367 B					12061	552 LONCH				
10862	1368 B					12062	553 LONCH				
10863	1369 B					12063	554 LONCH				
10864	1370 B					12064	555 LONCH				
10865	1371 B					12065	556 LONCH				
10866	1372 B					12066	557 LONCH				
10867	1373 B					12067	558 LONCH				
10868	1374 B					12068	559 LONCH				
10869	1375 B					12069	560 LONCH				
10870	1376 B					12070	561 LONCH				
10871	1377 B					12071	562 LONCH				
10872	1378 B					12072	563 LONCH				
10873	1379 B					12073	564 LONCH				
10874	1380 B					12074	565 LONCH				
10875	1381 B					12075	566 LONCH				
10876	1382 B					12076	567 LONCH				
10877	1383 B					12077	568 LONCH				
10878	1384 B					12078	569 LONCH				
10879	1385 B					12079	570 LONCH				
10880	1386 B					12080	571 LONCH				
10881	1387 B					12081	572 LONCH				
10882	1388 B					12082	573 LONCH				
10883	1389 B					12083	574 LONCH				
10884	1390 B					12084	575 LONCH				
10885	1391 B					12085	576 LONCH				
10886	1392 B					12086	577 LONCH				
10887	1393 B					12087	578 LONCH				
10888	1394 B					12088	579 LONCH				
10889	1395 B					12089	580 LONCH				
10890	1396 B					12090	581 LONCH				
10891	1397 B					12091	582 LONCH				
10892	1398 B					12092	583 LONCH				
10893	1399 B					12093	584 LONCH				
10894	1400 B					12094	585 LONCH				
10895	1401 B					12095	586 LONCH				
10896	1402 B					12096	587 LONCH				
10897	1403 B					12097	588 LONCH				
10898	1404 B					12098	589 LONCH				
10899	1405 B					12099	590 LONCH				
10900	1406 B					12100	591 LONCH				
10901	1407 B					12101	592 LONCH				
10902	1408 B					12102	593 LONCH				
10903	1409 B					12103	594 LONCH				
10904	1410 B					12104	595 LONCH				
10905	1411 B					12105	596 LONCH				
10906	1412 B					12106	597 LONCH				
10907	1413 B					12107	598 LONCH				
10908	1414 B					12108	599 LONCH				
10909	1415 B					12109	600 LONCH				
10910	1416 B					12110	601 LONCH				
10911	1417 B					12111	602 LONCH				
10912	1418 B					12112	603 LONCH				
10913	1419 B					12113	604 LONCH				
10914	1420 B					12114	605 LONCH				
10915	1421 B					12115	606 LONCH				
10916	1422 B					12116	607 LONCH				
10917	1423 B					12117	608 LONCH				
10918	1424 B					12118	609 LONCH				
10919	1425 B					12119	610 LONCH				
10920	1426 B					12120	611 LONCH				
10921	1427 B					12121	612 LONCH				
10922	1428 B					12122	613 LONCH				
10923	1429 B					12123	614 LONCH				
10924	1430 B					12124	615 LONCH				
10925	1431 B					12125	616 LONCH				
10926	1432 B					12126	617 LONCH				
10927	1433 B					12127	618 LONCH				
10928	1434 B					12128	619 LONCH				
10929	1435 B					12129	620 LONCH				
10930	1436 B					12130	621 LONCH				
10931	1437 B					12131	622 LONCH				
10932	1438 B					12132	623 LONCH				
10933	1439 B					12133	624 LONCH				
10934	1440 B					12134	625 LONCH				
10935	1441 B					12135	626 LONCH				