

ARIS SUMMARY SHEET

District Geologist, Nelson

Off Confidential: 89.12.05

ASSESSMENT REPORT 18534

MINING DIVISION: Slocan

PROPERTY: Kozy
LOCATION: LAT 50 33 30 LONG 117 17 00
UTM 11 5600531 479929
NTS 082K11W
CLAIM(S): Butt 1-2, Bonanza King, Gallant Boy, Harlock, Kozy
OPERATOR(S): Camborne Res.
AUTHOR(S): Von Einsiedel, C.A.
REPORT YEAR: 1988, 47 Pages
COMMODITIES
SEARCHED FOR: Gold, Lead, Zinc, Silver
KEYWORDS: Cambrian-Devonian, Lardeau Group, Argillites, Quartzites, Schists
Silver Cup Anticline, Shear zone, Quartz veins, Gold
WORK
DONE: Geochemical, Geological, Physical
GEOL 175.0 ha
Map(s) - 1; Scale(s) - 1:2500
ROAD
ROCK 10 sample(s) ;AU
SOIL 681 sample(s) ;AU
Map(s) - 1; Scale(s) - 1:2500
TOPO 500.0 ha
FILE: 082KNW095, 082KNW112, 082KNW169, 082KNW171

LOG NO: 0313	RD.
ACTION:	
FILE NO:	

RAM EXPLORATIONS LTD.

REPORT ON PHASE I EXPLORATION
 AMERICAN MINE CLAIM GROUP
 SLOCAN MINING DIVISION
 SOUTH EASTERN BRITISH COLUMBIA

FILMED

Longitude = 117° 03'W

Latitude = 50° 33'N

NTS = 82K11W

Reverted Crown Grants

Butt Fr. No. 1 and No. 2, Record Nos. 1046 and 1047

Bonanza King, Record No. 1048

Gallant Boy, Record No. 1049

Harlock, Record No. 1050

Butt, Record No. 1051

Mineral Claims

Kozy, Record No. 2586

SUB-RECORDER
 RECEIVED
 MAR 3 - 1989
 M.R. # _____ \$ _____
 VANCOUVER, B.C.

Owner/Operator: Camborne Resources Ltd.

Reported By: C. von Einsiedel, B.Sc.

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

18,534

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TERMS OF REFERENCE

Pursuant to a joint venture agreement effective June 15, 1987, Camborne Resources Ltd. acquired an option to earn a 100% interest in 26 reverted crown grants and mineral claims (termed the American Mine Claim Group) located near Revelstoke in southeastern B.C.

The project area hosts numerous relatively unexplored gold, silver and base metal occurrences which form a prominent northwest striking lineation termed the Central Mineral Belt. Recent exploration at the northwestern end of the Central Belt identified a significant gold deposit (Windflower Mines estimate possible reserves of 250,000 tons grading 0.25 oz/ton) and it is concluded that the belt has potential to host other, similar deposits.

The subject property is situated at the southern end of the Belt and covers several known gold, silver and base occurrences. (B.C. Mineral Inventory No. 82K-NW-095). On the basis of this information, Camborne Resources commissioned Ram Exploration to conduct an evaluation of the property and, if warranted, make recommendations for continued exploration.

During June 1987 Camborne Resources identified and sampled known mineral occurrences and constructed a tracked equipment access road to the claim area. Between November 1987 and September 1988 additional geological mapping and detailed geochemical surveys were carried out to evaluate the most promising of the known mineralized zones. As part of this program the Company participated in a sophisticated airborne geophysical survey and contributed to the cost of additional access road improvements.

Results of these surveys have identified a 2 to 7 meter wide zone of irregular quartz veining (termed the Butte zone) which carries significant gold values. Detailed sampling carried out in September 1988 showed grades of between 0.032 and 0.206 across widths of up to 5 meters.

This report summarizes available technical data and outlines a two stage trenching and drilling program designed to evaluate the Butte zone. A previous report based on 1987 results forms part of the Company's prospectus dated July, 1987.

SUMMARY AND RECOMMENDATIONS

The American Mine claim group consists of 26 reverted crown grants and mineral claims covering an area approximately 2.0 kilometres long and 2.5 kilometres wide located roughly five kilometres north of Gerrard. The property is located within the "Central" or "Camborne" Mineral Belt, the most important of a series of parallel belts of polymetallic mineral occurrences collectively referred to as the Trout Lake Mining District.

Geological mapping by Read, 1974 (GSC Map Nos. 432 and 464) shows that the Trout Lake District forms the northern terminus of the Kootenay Arc, an important metallogenic province which hosts most of the well known lead-zinc-silver (gold) camps of the western cordillera. Rocks within the project area comprise complexly folded metasediments and metavolcanics belonging to the Lardeau Group (Fyles, 1962).

The property is of interest primarily because of its location within the Central Mineral Belt. This Belt extends roughly 60 kilometres beginning several kilometres west of Camborne and continuing southeast past Gerrard.

Throughout the Belt, over 200 polymetallic sulphide occurrences are known. These include the recent Windflower mines discovery near Camborne, the Spider/Eclipse Mine, the True Fissure Deposit, the Nettie Lake Mine and the Silver Cup Mine. All of these prospects occur in close proximity to a major northwest trending fault zone typically near junctions with cross structures (northeast trending faults).

Published historical records document exploration of several occurrences on the American Claim Group including "fissure" veins (MMAR - selected samples assayed 0.39 oz./ton gold, 27.0 oz./ton silver, and 20% combined lead/zinc) and "formation" leads or bedded deposits (samples of which assayed 0.02 oz./ton gold, 18.0 oz./ton silver with 30% combined lead/zinc).

Exploration to date has identified four principal target areas termed:

- (1) Bonanza Creek - East zone
- (2) Bonanza Creek - North zone
- (3) Bonanza Creek - Butte zone and,
- (4) Haskins Prospect.

The Bonanza Creek - East and North zones and the Haskins prospect comprise narrow (0.5 to 1.0 meter wide) graphitic shear zones mineralized with quartz, siderite, pyrite, galena and sphalerite. Sampling of these zone shows good precious metal contents however tonnage potential appears limited.

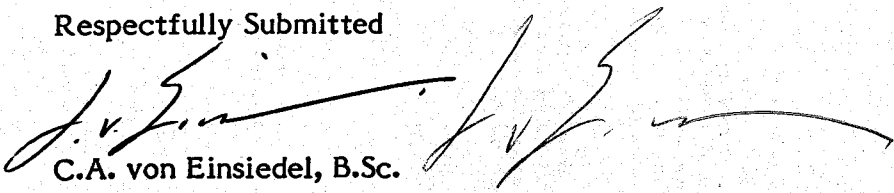
The Butte zone is of principal interest. This zone consists of an irregular quartz vein containing minor sulphides localized within a 2 to 7 meter wide northeast striking, graphitic shear. The shear extends for roughly 500 meters crosscutting a northwest striking sequence of folded argillite, phyllite and meta volcanics.

Mineralization is exposed in three 25 meter spaced trenches cut along the western part of the shear. Sampling of these trenches returned assays ranging from 0.030 to 0.206 oz/ton gold. Geochemical surveys conducted over the overburden covered western part of the shear returned anomalous values up to 220 ppb gold which may represent extensions of the exposed mineralization.

On the basis of this information systematic evaluation of the Butte zone is warranted. Secondary objectives include completion of ground geophysical surveys to evaluate an airborne EM anomaly identified in the northern part of the claim area.

A two phase program is suggested consisting of trenching and diamond drilling at an estimated cost of \$200,000.

Respectfully Submitted


C.A. von Einsiedel, B.Sc.
Consulting Geologist

SECTION 1
PROPOSED EXPLORATION
PROGRAM

1.1 Exploration Targets (please refer to Figure No. 4B)

The principal target of the proposed program is the Butte zone. Provision is made for trenching of possible extensions indicated by the geochemical survey to be followed by 500 meters of diamond drilling. Pending results of the initial phase of drilling a decision can be made whether or not to proceed with an additional 750 meters of diamond drilling allocated to Phase 2.

Phase 1

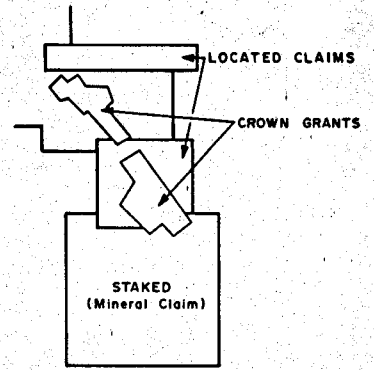
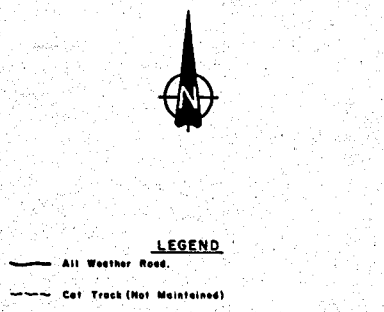
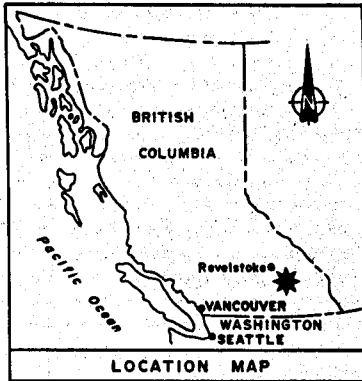
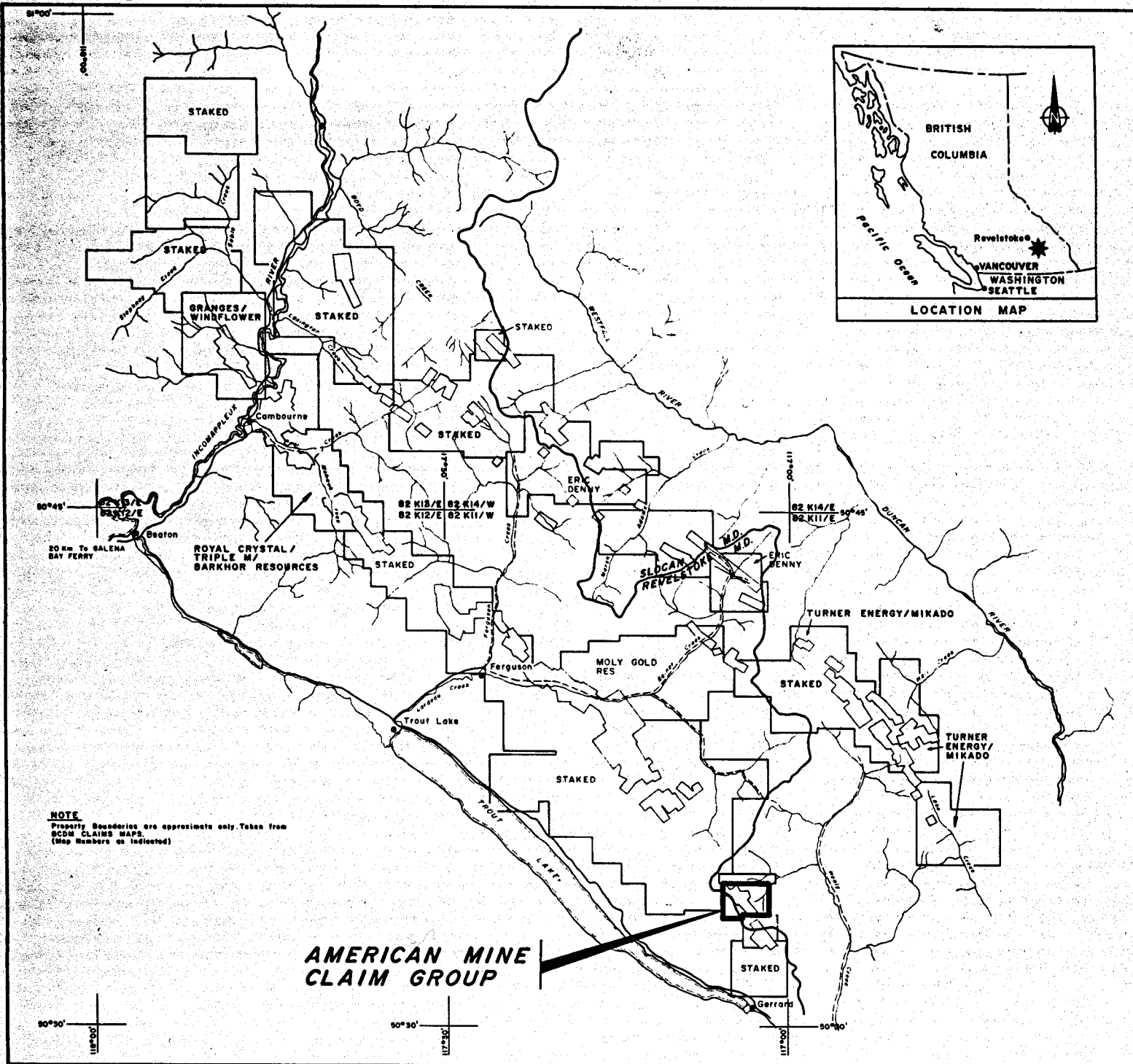
Engineering/Supervision/Reports	\$ 7,500
Tracked Equipment Support	15,000
Diamond Drilling allow 500 meters at \$100/meter (inclusive)	50,000
Completion of ground magnetometer and VLF-EM surveys	5,000
Contingency	<u>7,500</u>
Total	\$ 85,000

Phase 2

Engineering/Supervision/Reports	\$ 10,000
Tracked Equipment Support	20,000
Diamond Drilling allow 750 meters at \$100/meter (inclusive)	75,000
Contingency	<u>10,000</u>
	\$115,000

The total estimated cost of this program is \$200,000.

SECTION 2 - GENERAL



CAMBORNE RESOURCES LTD.
AMERICAN MINE CLAIM GROUP
REVELSTOKE & SLOCAN M.D. - B.C.

PROPERTY LOCATION MAP

RAM EXPLORATIONS LTD.	DWN. BY: T.M.	FIG. NO.
VANCOUVER B.C.	CHK. BY:	
	DATE: JAN. 1988	1

2.1 Property Location, Access, Ownership

The American Mine Claim Group consists of one 20 unit mineral claim covering six contiguous reverted crown grants situated in the Selkirk Mountains north of Gerrard in southeastern B.C. The geographic centre of the claim area is approximately longitude 117°03', latitude 50°33'.

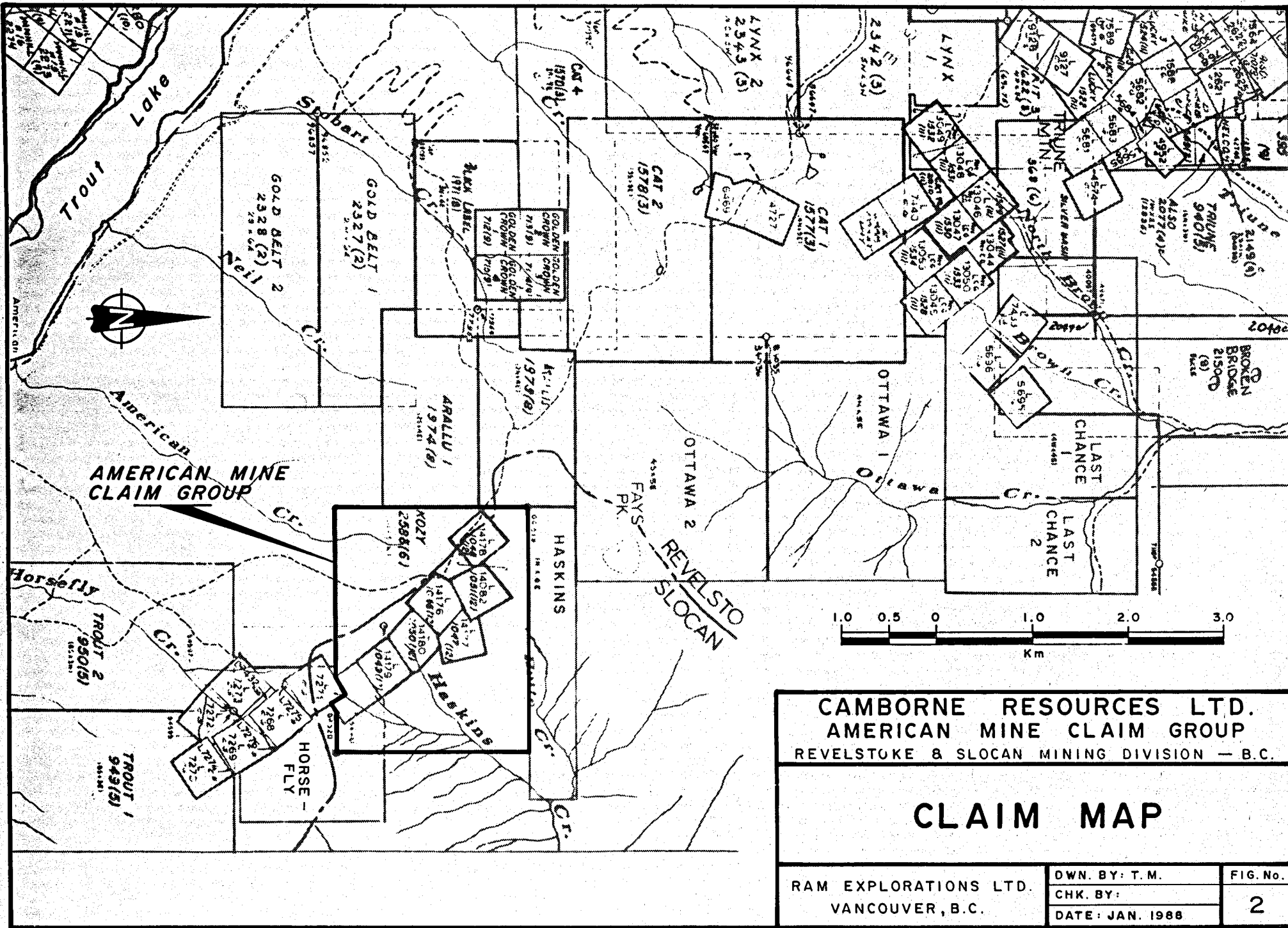
Access to the Trout Lake area is by paved highway from Revelstoke or Nakusp. Access to Gerrard is via government maintained gravel roads from either Trout Lake or Kaslo.

Access to the claim area is via a moderately steep 4 x 4 track which extends north from Gerrard roughly 12 kilometres to the southern boundary of the property. As part of the present exploration program, several steep sections of the access road were relocated and an additional five kilometres of spur roads were constructed to access various parts of the property.

The claims straddle a northwest striking ridge with elevations ranging from 4,500 feet at the southern claim boundary to peaks of 7,650 feet in the central part of the property. Three drainage systems subdivide the property; Haskins and Bonanza Creeks drain north from the property and American Creek drains to the south.

Title is recorded on Mineral Title Reference Map No. 82K11E as follows:

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Expiry Date</u>	<u>Owner</u>
Butt Fr. No. 1	1046	1	December 5, 1988	W.M. Kozun
Butt Fr. No. 2	1047	1	December 5, 1988	W.M. Kozun
Bonanza King	1048	1	December 5, 1988	W.M. Kozun
Gallant Boy	1049	1	December 5, 1988	W.M. Kozun
Harlock	1050	1	December 5, 1988	W.M. Kozun
Butt	1051	1	December 5, 1988	W.M. Kozun
Kozy	2586	20	June 23, 1989	W.M. Kozun



CAMBORNE RESOURCES LTD.
 AMERICAN MINE CLAIM GROUP
 REVELSTOKE & SLOCAN MINING DIVISION — B.C.

CLAIM MAP

RAM EXPLORATIONS LTD.
 VANCOUVER, B.C.

DWN. BY: T. M.
 CHK. BY:
 DATE: JAN. 1988

FIG. No.
 2

2.2 Regional Geology and Exploration Model (please refer to Figure No. 3)

The regional geology of the Trout Lake District was recently described by Rose (1972) and Read (1976).

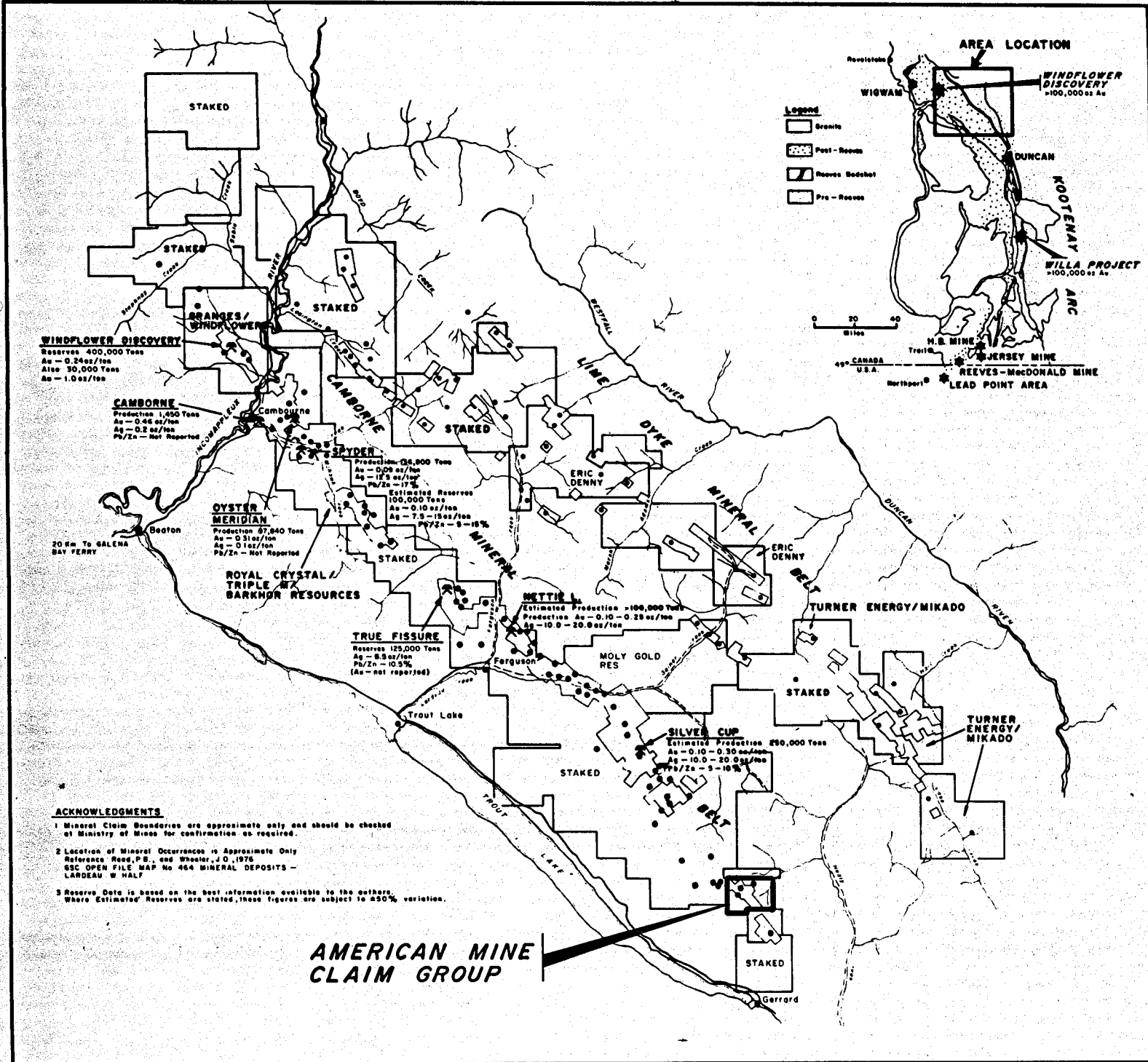
The district is located near the northern end of the Kootenay Arc, an arcuate belt of complexly folded metasediments and metavolcanics which extend from northern Washington to Revelstoke in southeastern British Columbia. The Kootenay Arc hosts many of the well known Pb-Zn-Ag camps of the eastern Cordillera and is considered an important control in localization of this type of mineralization.

In the vicinity of Trout Lake, the rocks of the Kootenay Arc are dominated by complicated vertical folds which strike northwest and plunge 20 - 40° to the northwest. One of the more prominent folds is the Silver Cup Anticline, a broad, variably plunging, isoclinally folded structure which extends for over 70 kilometres (from Gerrard in the southeast to Scott Creek west of the Incomappleux River; Granges - Windflower discovery area).

Rocks within the Silver Cup fold comprise argillites, siliceous argillites, quartzites and chlorite schists belonging to the Lardeau Group (Broadview, Ajax-Sharon Creek and Jowett Formations). Along this structure, a practically continuous, northwest striking axial fault system has been developed, individual sections of which may be traced up to several kilometres.

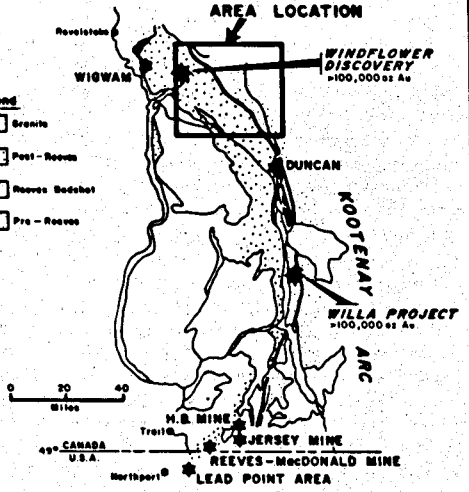
Local exploration by various operators demonstrates that mineralization is localized in two principal environments:

- 1) where dilation zones are developed along these fault structures (i.e., breccia zones at argillite/quartzite contacts) or
- 2) where these fault zones or smaller subsidiaries intersect a second prominent faulting direction (northeast orientation).



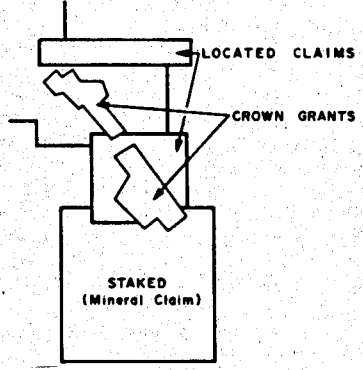
Legend

- Granite
- Post-Roove
- Reeves Bedshot
- Pre-Roove



LEGEND

- Precious Metal Occurrence
- Past Producing Mine



ACKNOWLEDGMENTS

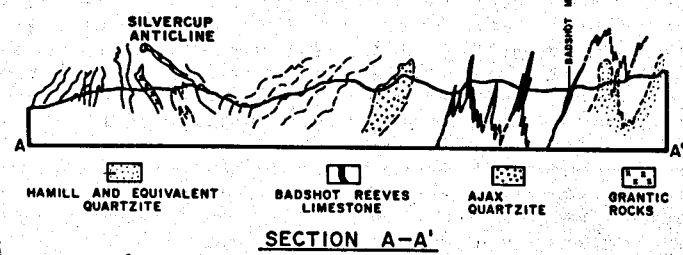
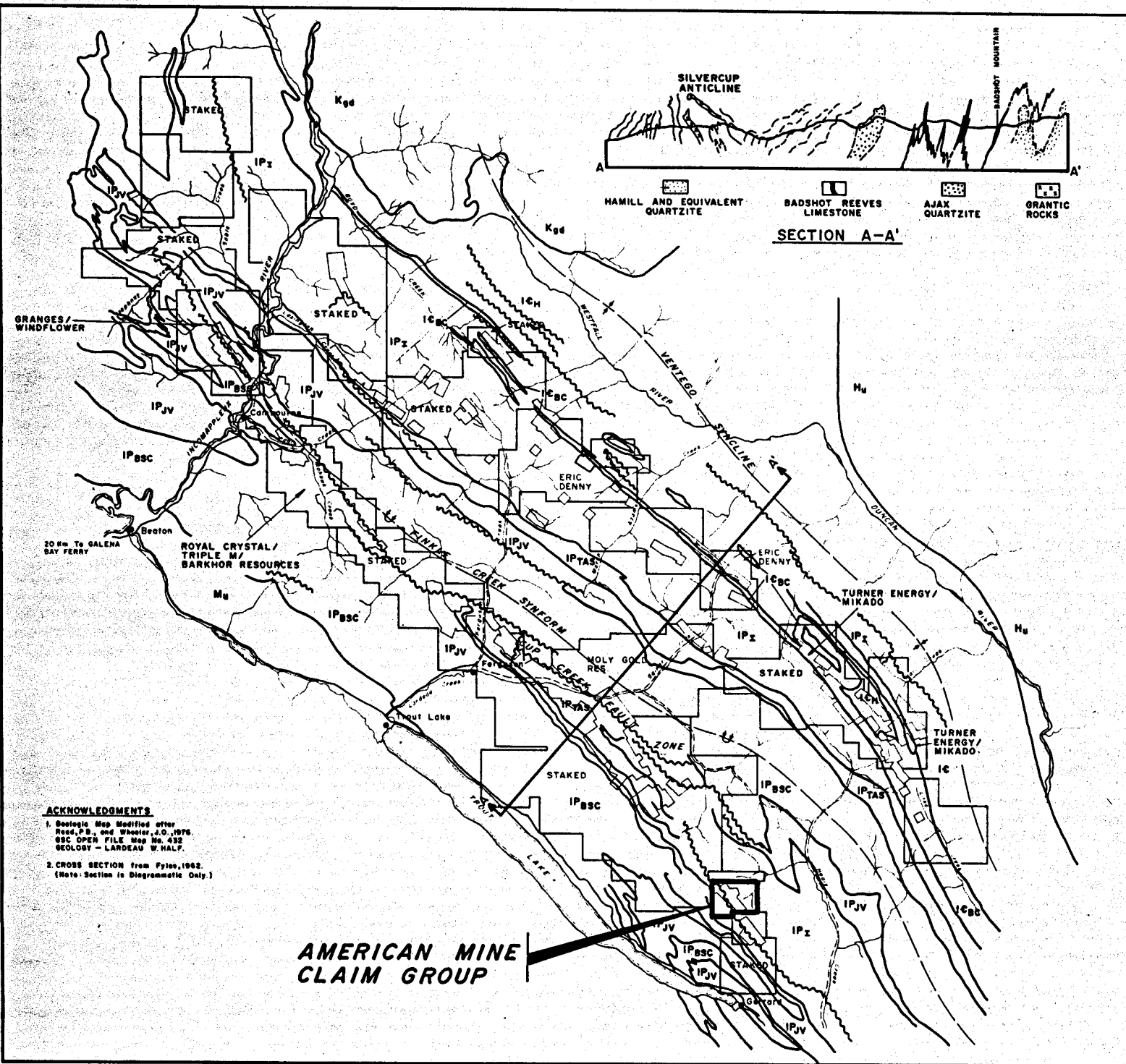
- 1 Mineral Claim Boundaries are approximate only and should be checked at Ministry of Mines for confirmation as required.
- 2 Location of Mineral Occurrence is Approximate Only Reference: Reed, P.B., and Wheeler, J.D., 1976. ESC OPEN FILE MAP No 464 MINERAL DEPOSITS - LARDEAU W HALF
- 3 Reserve Data is based on the best information available to the authors. Where Estimated Reserves are stated, these figures are subject to ±30% variation.

AMERICAN MINE CLAIM GROUP

**CAMBORNE RESOURCES LTD.
AMERICAN MINE CLAIM GROUP
REVELSTOKE & SLOCAN M.D. - B.C.**

MINERAL OCCURRENCE MAP

RAM EXPLORATIONS LTD.	OWN BY T.M.	FIG. NO.
VANCOUVER B.C.	CHK BY	3
	DATE JAN 1988	

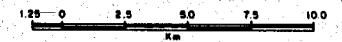
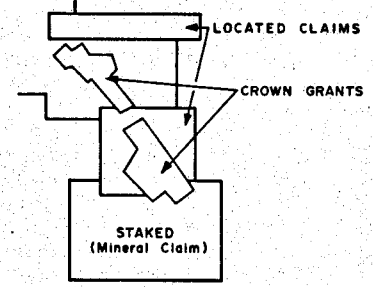


LEGEND

- CRETACEOUS**
Kgd Settle Range Batholith - granodiorite, diorite.
- MISSISSIPPIAN TO PERMIAN**
Mu Milford Group - phyllite, grit, conglomerate, meta-basalt.
- CAMBRIAN TO DEVONIAN**
LARDEAU GROUP
IPsc Broadview Formation - phyllite, greenstone, limestone.
IPjv Jowett Formation - limy phyllite, greenstone.
IPtas Triana, Ajax, Sharon Creek Formations - siliceous phyllite, quartzite, grey-black phyllite.
IPz Index Formation - limy phyllite, greenstone, arenaceous limestone, limestone, quartz grit.
- CAMBRIAN TO LOWER CAMBRIAN**
ICbc Badshot Formation - limestone.
- LOWER CAMBRIAN TO HADRYNIAN**
ICn Hamill Group - phyllite, grit, limestone, minor greenstone.
- HADRYNIAN**
Hu Hazelhieb Creek Group - sandstone, siltstone, slate, limestone.

SYMBOLS

- ~~~~~ Fault
 -|-|- Axis of Antiform, Synform.
 -|-|- Axis of Anticline, Syncline
 ——— Geological Contact (Approximate)



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AMERICAN MINE CLAIM GROUP
REVELSTOKE & SLOCAN M.D. - B.C.

REGIONAL GEOLOGY

ACKNOWLEDGMENTS
 1. Geologic Map Modified after Read, P.B., and Wheeler, J.O., 1976. SSC OPEN FILE Map No. 432 GEOLOGY - LARDEAU W. HALF.
 2. CROSS SECTION from Pyles, 1962. (Note: Section is Diagrammatic Only.)

AMERICAN MINE CLAIM GROUP

2.3 Previous Exploration

The first reported exploration of the American Mine Claim area was carried out in 1895. Ministry of Mines' Annual Reports (1895 - 1902) describe several seasons trenching and drifting on a strong lead of galena ore located at the headwaters of Haskins Creek.

In the latest report (MMAR 1902), the No. 3 level (Gallant Boy/American Mine) had been driven for over 100 feet (30 metres) on a continuous lens of massive galena up to one foot wide, assaying 90 ounces in silver with associated gold values.

Later reports (MMAR 1924 - 1930) document exploration conducted in the Bonanza Creek area, namely on the Butt and Butt Fr. claims. Several veins are described including sub-concordant northwest striking "formation leads" and northeast striking "fissure" veins. Mineralization was described as follows: "chiefly galena with associated zinc blende and iron pyrites, the latter mineral containing appreciable gold values. Clean zinc ore occurs in places and at other points the mineralization consists of lead, zinc and iron sulphides disseminated through the gangue which is quartz and altered country rock. A six inch streak of grey copper (tetrahedrite or boulangerite) occurs in quartz on the Butt Fr. No. 2 claim."

In 1924 the Provincial district geologist made an examination of the property and reported the following assays.

<u>Sample Description</u>	<u>Gold Oz/Ton</u>	<u>Silver Oz/Ton</u>	<u>Lead Percent</u>	<u>Zinc Percent</u>
6" pay-streak on footwall open cut on Butte claim (fissure vein)	0.46	4.0	8.0	10.0
6" pay-streak on hangingwall, same cut	0.32	50.0	64.0	Nil
Sacked carbonates from hangingwall, same cut	1.24	22.5	24.0	0.5
Grab sample from milling-ore in formation lead just east of above open cut	0.02	18.0	26.0	12.0

<u>Sample Description</u>	<u>Gold Oz/Ton</u>	<u>Silver Oz/Ton</u>	<u>Lead Percent</u>	<u>Zinc Percent</u>
6" pay-streak quartz and grey copper in open cut on Butte Fr. No. 2	0.06	116.0	Nil	0.5
Zinc ore from "red fissure" on Butte claim	0.04	0.8	Nil	370

More recently, Burdos Mines (1969) completed geochemical, trenching and drilling (769 feet in three holes) programs in the Bonanza Creek area, however, little information concerning results of these surveys is presently available. Local prospectors suggest that work was discontinued as a result of financial difficulties by the operator.

2.4 Property Geology and Description of Mineral Occurrences

The project area is situated on the flank of a gently northwest plunging antiform (Silver Cup Anticline). Beds are shallow dipping on the summit ridge and steepen in dip eastwardly to 70°. Foliation lies at a relatively low angle to bedding. Small scale folding is common in some phyllitic units where foliation is steep.

Several distinct lithologies are exposed (see Figure No. 4B):

- (1) Black quartzite - identified by common quartz stringers, fine to 1 cm banding and sericitic cleavage planes;
- (2) Interbedded grey phyllite and pyritic quartz-sericite schist (locally with chlorite bands);
- (3) Calcareous phyllite with common buff colored calcite laminations, bands and irregular lenses to 3 cm thickness eathers green;
- (4) Graphitic phyllite, soft locally friable with quartz lenses;
- (5) Green to dark dreen phyllite, variably siliceous matavolcanic;
- (6) Green phyllite soft with chlorite porphroldasts no quartz;

- (7) Diorite, coarse crystalline green calcic hornblende and plagioclase poorly foliated.
- (8) Greenstone, fine chloritic groundmass with poor foliation grading to foliated chlorite-actinolite schist.

Geological mapping and sampling has identified 4 principal target areas. These include the Bonanza Creek - North, East and Butte zones as well as the Haskins Creek Prospect.

The Bonanza Creek - Butte zone is located in the central part of the claim area and is considered the most important of these zones. Mineralization consists of a northeast oriented, 2 to 7 meter wide graphitic shear containing quartz with minor pyrite and galena.

The zone is exposed in 3 trenches (numbered 6, 7 and 8) over a strike of roughly 80 meters. Preliminary sampling of these trenches showed gold values of between 0.020 and 0.129 across the full vein width. During September 1988 10 additional samples were collected from the Butte zone. Results confirmed the 1987 sampling and identified a narrow higher grade zone within the shear zone. A channel sample (#47326) collected from the northern end of Trench 8 returned 0.206 across a one meter width. Rock sample descriptions together with assay results are included as Table 1.

Geochemical surveys indicate a probable extension of this zone which should be the focus of future exploration programs.

Approximately 100 m northeast of Trench No. 8, is the Bonanza Creek - East zone. Here, a short adit (presently caved) was driven along a sub-concordant shear (northwest orientation) to test quartz carbonate material moderately to heavily mineralized with fine to coarse galena, sphalerite and pyrite. Sample Nos. GR-AM 03, 04 and 05 are character samples representing various types of mineralization. Sample GR-AM 05 returned 32.87 oz./ton silver, 0.084 oz./ton gold, 32.0% lead and 2.0% combined copper and zinc.

Approximately 500 m northwest of the latter prospect, another caved adit (termed the Bonanza Creek - North zone) was located. Dump material consists of abundant, coarse grained pyrite, fine to coarse galena and minor sphalerite in a quartz and/or quartz-carbonate gangue. A select sample of this material (GR-AM 01) assayed 50.52 oz./ton silver, 0.104 oz./ton gold and 27.8% combined lead, zinc and copper.

The proposed exploration program will include additional trenching and stripping of these occurrences.

The Haskins Creek prospect (formerly termed the American Mine and later the Gallant Boy) consists of a series of five adits (4 of which are presently caved) driven to test a northeast striking (050°), sulfide bearing quartz vein localized along a graphitic shear zone. These adits cover a vertical range of approximately 500 feet indicating that this mineralization shows good vertical continuity however vein widths are considerably narrower than the Butte Prospect. Sample results are included as Table 1.

Note: geochemical surveys results do not show possible extensions of this zone and therefore no further work is recommended.

SECTION 3
GEOCHEMICAL AND
GEOPHYSICAL SURVEYS

3.1 Survey Description and Results

(please refer to figure 4A)

Exploration to date has been designed to identify the most significant zones of exposed mineralization. As part of the present program detailed geochemical surveys were carried out to test overburned covered projections of known mineralized zones.

A total of 681 samples were collected from two grids (termed G-1 and G-2). Line spacing was 25 meters with sample spacing at 10 to 25 meters. Gold is considered the principal indicator element.

The geochemical samples were collected from an immature soil profile which consists of pale grey to red brown angular rock fragments within a fine, silty matrix. Bedrock fragments comprise 20 to 50% of this material.

The most important anomaly consists of 7 anomalous gold values ranging from 35 to 220 ppb against a very subdued background (nil to 10 ppb). This zone is situated roughly 100 meters southwest of the Butte zone and may represent an extension of the mineralization within this zone.

Ground magnetic surveys carried out during this program were subject to excessive diurnal variation throughout the survey and as a result parts of the survey grid must be redone. Provision is made for completion as part of the recommendations included in this report.

REFERENCES

The following maps, publications and reports were used in the compilation of this report.

BCDM, GEM 1973, pp. 94-95.

Geological Survey of Canada, Memoir No. 161, pp. 55-56.

MMAR, 1896, p. 694; 1898, p. 1067; 1899, p. 602; 1901, p. 1019; 1092, p. H141; 1903, p. H126; 1926, p. A274; 1927, p. C295.

Read, P.B., 1976. Geology - Lardeau West Half. GSC Map No. 434.

Read, P.B., 1976. Mineral Deposits - Lardeau West Half. GSC Map No. 464.

Westmin Resources, 1983. Summary Report of 1982 Fieldwork, Mohawk and Related Properties. Westmin Resources Corporate Files.

STATEMENT OF COSTS

Re: American Mine Claim Group, Trout Lake District / Phase 1 Exploration Program Final Billing; Administrative expense; Road rehabilitation; Geological mapping, soil geochemical survey; partial completion ground geophysical survey; Trenching and sampling "Butte Zone"; Preparation of technical drawings

Horsefly Creek access road construction and rehabilitation (Nov.1/88 to Nov.29/88)

Note: 25% of this category applied for assessment credit.

Equipment and related technical

Caterpillar D6D bulldozer	
-Mobilization / demob.	\$ 750
-242 hours @ \$100	24,200
Service truck	
-26 days @ \$100	2,600
Fuel, maintenance	1,050

Personnel

Supervisor (D. Richards)	
-26 days @ \$275	7,150
Accommodation	
-52 man days (including equipment operator) @ \$50 per day	2,600
Sub-total	\$ 38,350

Total this category: \$38,350 (\$ 9,587.50 applicable for this recording)

Geological mapping, soil geochemical survey, partial completion of ground geophysical survey, trenching and sampling

Equipment and related technical

Vehicle rentals	
-4x4 pickup	
27 days charged @ \$70 plus 1,818 km @ 0.16	\$ 2,181
8 days charged @ \$70 plus 374 km @ 0.16	620
18 days charged @ \$70 plus 1,300 km @ 0.16	1,118
-ATV cycles(2)	
27 days charged @ \$40 ea.	2,160
Geochemical supplies, assays	
750 soil sample bags @ 0.10	75
681 soil sample multielement assays @ \$17.50	11,917
10 rock sample assays (gold and silver only @ \$15.50)	155

Geophysical equipment rentals	
Scintrex model IGS2 (\$750 plus \$145 per day)	1,475
computer(IBM PC)	175
Survey equipment: flagging, wire pickets, hip chains etc.	500

Sub-total \$ 20,376

Personnel	
Geologists	
-A.S. Greene	
5 days @ \$425	\$ 2,125
3 days @ \$425	1,275
-C. von Einsiedel	
11 days @ \$325	3,575
-Technicians	
5.5 days geophysical @ \$275	1,513
55 days grid, geochemical sampling @ \$225	12,375
-Accommodation	
79.5 man days @ \$45	3,578

Sub-total \$ 24,441

Technical report preparation, drafting, secretarial

Drafting	
1:2,500 topographic plan at 10 meter contour	\$ 2,750
geochemical and geophysical plots	1,440
orthophoto compilation (in progress)	1,000
Preparation of Phase 1 report	1,500
Secretarial, reproductions	180

Sub-total \$ 6,870

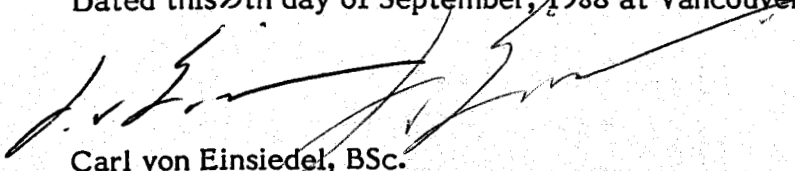
TOTAL COSTS APPLIED FOR ASSESSMENT CREDIT: \$ 61,274.50

CERTIFICATE

I, Carl A. von Einsiedel of the City of Vancouver in the Province of British Columbia, certify that:

1. I am a consulting geologist with offices located at 210 - 470 Granville Street, Vancouver, B.C.
2. I am a graduate of Carleton University in Ontario in Geological Sciences with a degree of BSc.
3. I have been employed in the field of mineral exploration since 1980 and have made application to the Fellowship of the Geological Association of Canada.
4. This report is based on an examination of published technical data and on results of geological mapping, geochemical surveys and geophysical surveys carried out during 1987 and 1988.
5. I have no interest, either directly or indirectly, in the properties or securities of Cambourne Resources Ltd.

Dated this ³⁰5th day of September, 1988 at Vancouver, British Columbia.


Carl von Einsiedel, BSc.
Consulting Geologist

APPENDIX 1 - Rock sample descriptions and geochemical assay results

APPENDIX 1.2 Assay Results - Rock Samples

Project: Fidelity (FID)

Prepared: 1988-09-14

Description Tag	Sample Tag	Au (oz/st)	Ag (oz/st)	Cu (%)	Description
tr4-ch1	47326				width = 3 m.; footwall side of dense vein stockwork of quartz stringers, veinlets and narrow veins striking 85-115/90-75 E, <u>in</u> siliceous argillite/argillaceous quartzite, bdd 170/65 E (Sharon Creek Formation)
tr4-ch2	47327				width = 1 m.; massive white milky quartz (.5-.8 m.) at hangingwall of stockwork, large cavities (exsolved ?siderite, ?pyrite)
tr3-ch1	47328				width = 1 m.; (4 m. above and overlying tr4 zone), massive white quartz vein (.5-1 m.), 50/50 S, <u>in</u> silicified argillite overlying moderately dense quartz vein/veinlet stockwork, very vuggy and lacy in to 15 cm (possible exsolved carbonate), (equiv. to old sample RK-8.1)
tr3-ch2	47329				width = 2 m.; stockwork quartz veinlets underlying quartz vein, veinlets strike 85/55 S
tr2-ch1	47330				width = .7 m.; quartz vein, on strike to tr3 vein, 45/50 S
tr1-ch1	47331				width = .7 m.; quartz vein (c.a.), in 2 meter wide fracture zone 45/55 S, fractures in hangingwall with open space quartz-(siderite) encrustations, <u>in</u> siliceous argillite, bdd 170/70 E, (equiv. RK 7.2)
tr1-ch2	47332				width = .5 m.; graphitic gouge zone with discontinuous quartz lenses or conformable veins to 20 cm thick, <u>in</u> fractured and gently folded argillite and siliceous argillite

APPENDIX 1.2 Assay Results - Rock Samples

Project: Mountain Goat Creek

Prepared: 1988-09-01

Description Tag	Sample Tag	Au (oz/st)	Ag (oz/st)	Cu (%)	Description
oc9					4700N*890E; short adit bearing 80 deg. driven into massive quartz vein with trace siderite, 2-3 m. thick, occasional scattered small vugs and cavities with euhedral quartz lining; footwal is fractured and sheared, frac. 70/45 E, hangingwall contact is vertical 70/90, upward dragfolding of hangingwall phyllite
oc9-gr1	47333				siderite-quartz breccia, rusty, massive, very weathered under main shear on footwall side of vein
oc14					4925*120E to 4925*100E; brown weathering, soft, rusty phyllite, pyritic, 130-135/65 E, underlain by dark grey pyroclastic
oc14-gr1	47334				width = .3 m.; dark grey pyroclastic
oc14-gr2	47335				quartz lense, limonitic, massive limonite (exsolved ?pyrite)



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REPORT NUMBER: 881447 AA

JOB NUMBER: 881447

RAM EXPLORATION

PAGE 1 OF 1

SAMPLE #	Ag oz/st	Au oz/st
47326	.16	.038
47327	.07	.008
47328	.92	.206
47329	.17	.006
47330	.33	.048
47331	.33	.054
47332	1.44	.032
47333	.03	<.005
47334	.05	<.005
47335	.06	<.005

DETECTION LIMIT

1 Troy oz/short ton = 34.28 ppm

.01
1 ppm = 0.0001%

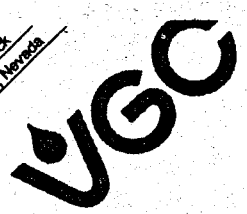
.005
ppm = parts per million

< = less than

signed: _____



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REPORT NUMBER: 871248 6B

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 1 OF 18

SAMPLE #	Au ppb
BLO+00 1+75N	10
BLO+00 2+00N	5
BLO+00 2+25N	10
BLO+00 2+50N	15
BLO+00 2+75N	5
BLO+00 3+00N	5
BLO+00 3+25N	5
BLO+00 3+50N	10
BLO+00 3+75N	15
BLO+00 4+00N	10
BLO+00 4+25N	15
BLO+00 4+50N	10
BLO+00 4+75N	5
BLO+00 5+00N	25
BLO+00 5+25N	15
BLO+00 5+50N	5
BLO+00 5+75N	15
BLO+00 6+00N	20
BLO+00 6+25N	10
BLO+00 6+50N	5
BLO+00 6+75N	15
BLO+00 7+00N	10
BLO+00 7+25N	nd
BLO+00 7+50N	10
BLO+00 7+75N	15
BLO+00 8+00N	10
BLO+00 8+22N	5
BLO+00 0+00S	20
BLO+00 0+10S	nd
BLO+00 0+20S	75
BLO+00 0+25S	10
BLO+00 0+30S	10
BLO+00 0+40S	nd
BLO+00 0+50S	20
BLO+00 0+60S	30
BLO+00 0+70S	25
BLO+00 0+75S	10
BLO+00 0+80S	10
BLO+00 0+90S	10

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample



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JOB NUMBER: 871248

RAM EXPLORATION

PAGE 2 OF 18

SAMPLE #	Au
BLO+00 1+00S	nd
BLO+00 1+10S	10
BLO+00 1+20S	25
BLO+00 1+25S	5
BLO+00 1+30S	10
BLO+00 1+40S	35
BLO+00 1+50S	40
BLO+00 1+60S	25
BLO+00 1+70S	10
BLO+00 1+75S	5
BLO+00 1+80S	20
BLO+00 1+90S	45
BLO+00 2+00S	5
BLO+00 2+10S	15
BLO+00 2+20S	5
BLO+00 2+25S	30
BLO+00 2+30S	5
BLO+00 2+40S	nd
BLO+00 2+50S	nd
BLO+00 2+60S	10
BLO+00 2+70S	20
BLO+00 2+75S	5
BLO+00 2+80S	20
BLO+00 2+90S	15
BLO+00 3+00S	10
BLO+00 3+10S	20
BLO+00 3+20S	15
BLO+00 3+25S	45
BLO+00 3+30S	65
BLO+00 3+40S	20
BLO+00 3+50S	10
BLO+00 3+60S	15
BLO+00 3+70S	20
BLO+00 3+75S	5
BLO+00 3+80S	15
BLO+00 3+90S	85
BLO+00 4+00S	30
BLO+00 4+10S	10
BLO+00 4+20S	20

DETECTION LIMIT

5

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is = insufficient sample



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RAM EXPLORATION

PAGE 3 OF 18

SAMPLE #	Au
	ppb
BLO+00 4+2SS	15
BLO+00 4+30S	20
BLO+00 4+40S	20
BLO+00 4+50S	15
BLO+00 4+60S	25
BLO+00 4+70S	10
BLO+00 4+75S	5
BLO+00 4+80S	20
BLO+00 4+90S	15
BLO+00 5+00S	10
BLO+00 5+10S	15
BLO+00 5+20S	nd
BLO+00 5+25S	20
BLO+00 5+30S	20
BLO+00 5+40S	15
BLO+00 5+50S	10
BLO+00SE 0+25SW	10
BLO+00SE 0+50SW	10
BLO+00SE 0+75SW	5
L0+75S 0+40E	15
L0+75S 0+50E	15
L0+75S 0+10W	nd
L0+75S 0+20W	5
L0+75S 0+30W	10
L0+75S 0+40W	5
L0+75S 0+50W	5
L1+00N 0+10W	nd
L1+00N 0+20W	15
L1+00N 0+30W	nd
L1+00N 0+40W	10
L1+00N 0+50W	5
L1+00S 0+10E	30
L1+00S 0+20E	10
L1+00S 0+30E	10
L1+00S 0+40E	10
L1+00S 0+50E	15
L1+25S 0+10E	nd
L1+25S 0+20E	25
L1+25S 0+30E	nd

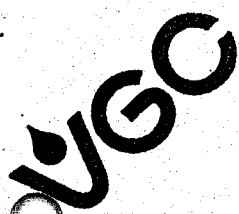
DETECTION LIMIT

5

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RAM EXPLORATION

PAGE 4 OF 18

SAMPLE #	Au
	ppb
L1+25S 0+40E	20
L1+25S 0+10W	10
L1+25S 0+20W	10
L1+25S 0+30W	10
L1+25S 0+40W	35
L1+25S 0+50W	10
L1+50S 0+10E	20
L1+50S 0+20E	15
L1+50S 0+30E	nd
L1+50S 0+40E	20
L1+50S 0+50E	15
L1+50S 0+10W	30
L1+50S 0+20W	20
L1+50S 0+30W	20
L1+50S 0+40W	10
L1+50S 0+50W	10
L1+75N 0+25W	10
L1+75S 0+10E	nd
L1+75S 0+20E	20
L1+75S 0+40E	10
L1+75S 0+50E	20
L1+75S 0+60E	20
L1+75S 0+70E	10
L1+75S 0+80E	15
L1+75S 0+90E	nd
L1+75S 1+00E	10
L1+75S 0+10W	15
L1+75S 0+20W	40
L1+75S 0+30W	nd
L1+75S 0+40W	10
L1+75S 0+50W	5
L1+75S 0+60W	5
L1+75S 0+70W	10
L1+75S 0+80W	20
L1+75S 0+90W	10
L1+75S 1+00W	10
L2+00N 0+25E	5
L2+00N 0+25W	20
L2+00S 0+10E	10

DETECTION LIMIT

5

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RAM EXPLORATION

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SAMPLE #	Au ppb
L2+00S 0+20E	10
L2+00S 0+30E	10
L2+00S 0+40E	10
L2+00S 0+50E	5
L2+00S 0+60E	nd
L2+00S 0+70E	15
L2+00S 0+80E	10
L2+00S 0+90E	30
L2+00S 1+00E	10
L2+00S 0+10W	15
L2+00S 0+20W	20
L2+00S 0+30W	15
L2+00S 0+40W	15
L2+00S 0+50W	15
L2+00S 0+60W	nd
L2+00S 0+70W	nd
L2+00S 0+80W	15
L2+00S 0+90W	5
L2+00S 1+00W	5
L2+25N 0+25E	10
L2+25N 0+25W	10
L2+25N 0+50W	15
L2+25S 0+10E	10
L2+25S 0+20E	15
L2+25S 0+30E	20
L2+25S 0+40E	10
L2+25S 0+50E	10
L2+25S 0+60E	10
L2+25S 0+70E	nd
L2+25S 0+80E	nd
L2+25S 0+90E	nd
L2+25S 0+10W	10
L2+25S 0+20W	15
L2+25S 0+30W	10
L2+25S 0+40W	15
L2+25S 0+50W	20
L2+25S 0+60W	20
L2+25S 0+70W	5
L2+25S 0+80W	10

DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample

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RAM EXPLORATION

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SAMPLE #	Au ppb
L2+25S 0+90W	nd
L2+25S 1+00W	20
L2+50N 0+25E	nd
L2+50N 0+50E	nd
L2+50N 0+25W	nd
L2+50N 0+50W	10
L2+50S 0+10E	15
L2+50S 0+20E	nd
L2+50S 0+30E	20
L2+50S 0+40E	10
L2+50S 0+50E	5
L2+50S 0+60E	10
L2+50S 0+70E	5
L2+50S 0+80E	10
L2+50S 0+90E	nd
L2+50S 1+00E	nd
L2+50S 0+10W	20
L2+50S 0+20W	10
L2+50S 0+30W	15
L2+50S 0+40W	15
L2+50S 0+50W	5
L2+50S 0+60W	nd
L2+50S 0+70W	5
L2+50S 0+80W	nd
L2+50S 0+90W	15
L2+50S 1+00W	20
L2+75N 0+25E	nd
L2+75N 0+50E	5
L2+75N 0+75E	5
L2+75N 0+10H	10
L2+75N 0+20W	nd
L2+75N 0+30W	5
L2+75N 0+40W	nd
L2+75N 0+50W	5
L2+75S 0+10E	10
L2+75S 0+20E	nd
L2+75S 0+30E	20
L2+75S 0+40E	15
L2+75S 0+50E	nd

DETECTION LIMIT 5

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JOB NUMBER: 871248

RAM EXPLORATION

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SAMPLE #	Au ppb
L2+75S 0+60E	nd
2+75S 0+70E	10
L2+75S 0+80E	nd
L2+75S 0+90E	10
L2+75S 1+00E	5
L2+75S 0+40W	5
L2+75S 0+50W	nd
L2+75S 0+60W	15
L2+75S 0+70W	nd
L2+75S 0+80W	10
L2+75S 0+90W	40
L2+75S 1+00W	5
L2+75S 1+10W	nd
L2+75S 1+20W	10
L3+00N 0+50E	5
L3+00N 0+75E	5
L3+00N 1+00E	15
L3+00S 0+10E	35
L3+00S 0+20E	15
L3+00S 0+30E	nd
L3+00S 0+40E	nd
L3+00S 0+50E	nd
L3+00S 0+60E	nd
L3+00S 0+70E	10
L3+00S 0+10W	15
L3+00S 0+20W	10
L3+00S 0+25W	is
L3+00S 0+30W	5
L3+00S 0+40W	10
L3+00S 0+50W	10
L3+00S 0+60W	nd
L3+00S 0+70W	10
L3+00S 0+80W	nd
L3+00S 0+90W	10
L3+00S 1+00W	10
L3+00S 1+10W	10
L3+00S 1+20W	5
L3+25N 0+25E	10
L3+25N 0+50E	nd

DETECTION LIMIT 5

nd = none detected

-- = not analysed

is = insufficient sample

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JOB NUMBER: 871248

RAM EXPLORATION

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SAMPLE #	Au ppb
L3+25N 0+75E	nd
L3+25N 1+00E	15
L3+25S 0+10E	15
L3+25S 0+20E	10
L3+25S 0+30E	20
L3+25S 0+40E	5
L3+25S 0+50E	5
L3+25S 0+60E	5
L3+25S 0+70E	nd
L3+25S 0+10W	nd
L3+25S 0+20W	5
L3+25S 0+30W	nd
L3+25S 0+40W	10
L3+25S 0+50W	5
L3+25S 0+60W	nd
L3+25S 0+70W	nd
L3+25S 0+80W	nd
L3+25S 0+90W	nd
L3+25S 1+00W	5
L3+25S 1+10W	5
L3+25S 1+20W	nd
L3+25S 1+30W	10
L3+25S 1+40W	nd
L3+25S 1+50W	nd
L3+50N 0+25E	nd
L3+50N 0+75E	15
L3+50N 1+00E	nd
L3+50N 1+25E	10
L3+50N 1+50E	10
L3+50N 1+75E	nd
L3+50N 2+00E	10
L3+50N 2+25E	nd
L3+50N 2+75E	5
L3+50N 3+00E	10
L3+50N 3+25E	10
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L3+50S 0+10E	nd
L3+50S 0+20E	nd

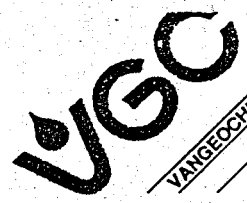
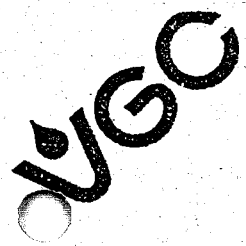
DETECTION LIMIT

5

nd = none detected

-- = not analysed

is = insufficient sample



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RAM EXPLORATION

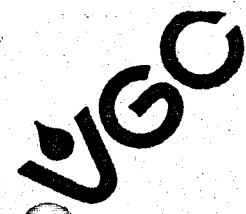
PAGE 9 OF 18

SAMPLE #	Au ppb
L3+50S 0+30E	nd
L3+50S 0+40E	nd
L3+50S 0+50E	10
L3+50S 0+60E	15
L3+50S 0+70E	20
L3+50S 0+80E	10
L3+50S 0+90E	20
L3+50S 1+00E	15
L3+50S 0+10W	nd
L3+50S 0+20W	10
L3+50S 0+30W	15
L3+50S 0+40W	5
L3+50S 0+50W	5
L3+50S 0+60W	nd
L3+50S 0+70W	5
L3+50S 0+80W	20
L3+50S 0+90W	15
L3+50S 1+00W	10
L3+50S 1+10W	15
L3+50S 1+20W	nd
L3+50S 1+30W	nd
L3+50S 1+40W	5
L3+50S 1+50W	10
L3+75N 0+25E	10
L3+75N 0+75E	10
L3+75N 1+25E	20
L3+75N 1+50E	nd
L3+75N 1+75E	nd
L3+75N 2+00E	nd
L3+75N 2+25E	20
L3+75N 2+50E	5
L3+75N 2+75E	10
L3+75N 3+00E	nd
L3+75N 3+25E	15
L3+75N 3+50E	10
L3+75N 3+75E	10
L3+75S 0+10E	15
L3+75S 0+20E	nd
L3+75S 0+30E	5

DETECTION LIMIT

S

nd = none detected -- = not analysed is = insufficient sample



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REPORT NUMBER: 871248 6B JOB NUMBER: 871248 RAM EXPLORATION PAGE 10 OF 18

SAMPLE #	Au
	ppb
L3+75S 0+40E	15
L3+75S 0+50E	25
L3+75S 0+60E	15
L3+75S 0+70E	nd
L3+75S 0+80E	nd
L3+75S 0+90E	10
L3+75S 1+00E	15
L3+75S 0+10W	nd
L3+75S 0+30W	15
L3+75S 0+40W	25
L3+75S 0+50W	5
L3+75S 0+60W	10
L3+75S 0+70W	5
L3+75S 0+80W	nd
L3+75S 0+90W	10
L3+75S 1+00W	10
L3+75S 1+10W	nd
L3+75S 1+20W	10
L3+75S 1+30W	20
L3+75S 1+40W	nd
L3+75S 1+50W	10
L4+00N 0+25E	nd
L4+00N 0+50E	5
L4+00N 0+75E	5
L4+00N 1+00E	5
L4+00N 1+25E	25
L4+00N 1+50E	25
L4+00N 1+75E	15
L4+00N 2+00E	5
L4+00N 2+25E	5
L4+00N 2+50E	10
L4+00N 2+75E	nd
L4+00N 3+00E	10
L4+00N 3+25E	15
L4+00N 3+50E	10
L4+00N 3+75E	15
L4+00N 4+00E	15
L4+00S 0+10W	10
L4+00S 0+20W	10

DETECTION LIMIT 5
 nd = none detected -- = not analysed is = insufficient sample



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 Main Office
 1521 Pemberton St.
 North Vancouver, B.C. V7P 2S3
 604 986 5211
 Telex: 04 352578
 Branch Lab
 1630 Pandora St.
 Vancouver, B.C.
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REPORT NUMBER: 871248 6B

JOB NUMBER: 871248

RAM EXPLORATION

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SAMPLE #	Au
	ppb
L4+00S 0+30W	nd
L4+00S 0+40W	15
L4+00S 0+50W	nd
L4+00S 0+60W	nd
L4+00S 0+70W	nd
L4+00S 0+80W	nd
L4+00S 0+90W	nd
L4+00S 1+00W	10
L4+00S 1+10W	nd
L4+00S 1+20W	nd
L4+00S 1+30W	nd
L4+00S 1+40W	nd
L4+00S 1+50W	nd
L4+25N 0+25E	nd
L4+25N 0+75E	nd
L4+25N 1+00E	10
L4+25N 1+25E	5
L4+25N 1+50E	5
L4+25N 1+75E	10
L4+25N 2+00E	5
L4+25N 2+25E	10
L4+25N 2+50E	10
L4+25N 2+75E	nd
L4+25N 3+00E	nd
L4+25N 3+25E	nd
L4+25N 3+50E	nd
L4+25N 3+75E	5
L4+25S 0+10W	30
L4+25S 0+20W	10
L4+25S 0+30W	5
L4+25S 0+40W	nd
L4+25S 0+50W	5
L4+25S 0+60W	nd
L4+25S 0+70W	15
L4+25S 0+80W	nd
L4+25S 1+00W	20
L4+25S 1+10W	15
L4+25S 1+20W	nd
L4+25S 1+30W	5

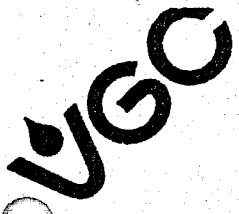
DETECTION LIMIT

5

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REPORT NUMBER: 871248 6B

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 12 OF 18

SAMPLE #	Au ppb
L4+25S 1+40W	nd
L4+25S 1+50W	5
L4+50N 0+25E	30
L4+50N 0+50E	10
L4+50N 1+00E	nd
L4+50N 1+50E	5
L4+50N 1+75E	20
L4+50N 2+00E	30
L4+50N 2+25E	10
L4+50N 2+50E	10
L4+50N 2+75E	nd
L4+50N 3+00E	nd
L4+50N 3+25E	nd
L4+50S 0+10E	5
L4+50S 0+20E	10
L4+50S 0+30E	5
L4+50S 0+40E	20
L4+50S 0+50E	15
L4+50S 0+60E	10
L4+50S 0+70E	10
L4+50S 0+80E	10
L4+50S 0+10W	5
L4+50S 0+20W	10
L4+50S 0+30W	10
L4+50S 0+40W	10
L4+50S 0+50W	5
L4+50S 0+60W	10
L4+50S 0+70W	nd
L4+50S 0+80W	20
L4+50S 0+90W	5
L4+50S 1+00W	nd
L4+50S 1+10W	10
L4+50S 1+20W	10
L4+50S 1+30W	10
L4+50S 1+40W	nd
L4+75N 0+25E	10
L4+75N 0+50E	10
L4+75N 0+75E	10
L4+75N 1+25E	15

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 Main Office
 1521 Pemberton St.
 North Vancouver,
 B.C. V7P 2S3
 604 986 5211
 Telex: 04 352676

Branch Lab
 1630 Pandora St.
 Vancouver B.C.
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REPORT NUMBER: 871248 6B

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 13 OF 18

SAMPLE #	Au ppb
L4+75N 1+50E	nd
L4+75N 1+75E	10
L4+75N 2+00E	10
L4+75N 2+25E	20
L4+75N 2+50E	5
L4+75N 2+75E	nd
L4+75N 3+00E	10
L4+75N 3+25E	nd
L4+75S 0+10E	nd
L4+75S 0+20E	15
L4+75S 0+30E	10
L4+75S 0+40E	nd
L4+75S 0+50E	15
L4+75S 0+60E	15
L4+75S 0+70E	5
L4+75S 0+80E	20
L4+75S 0+10W	45
L4+75S 0+20W	25
L4+75S 0+30W	5
L4+75S 0+40W	nd
L4+75S 0+50W	10
L4+75S 0+60W	10
L4+75S 0+70W	10
L4+75S 0+80W	nd
L4+75S 0+90W	25
L4+75S 1+00W	15
L4+75S 1+10W	10
L5+00N 0+25E	nd
L5+00N 0+50E	10
L5+00N 0+75E	10
L5+00N 1+25E	20
L5+00N 1+50E	10
L5+00N 1+75E	15
L5+00N 2+00E	10
L5+00N 2+25E	10
L5+00N 2+50E	20
L5+00N 2+75E	10
L5+00N 3+00E	nd
L5+00N 3+25E	nd

DETECTION LIMIT

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 Main Office
 1521 Pemberton St.
 North Vancouver
 B.C. V7P 2S3
 604 986 5211
 Telex: 04 352878
 Branch Lab
 1630 Pandora St.
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REPORT NUMBER: 871248 68

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 14 OF 18

SAMPLE #	Au ppb
L5+00N 3+50E	15
L5+00N 3+75E	15
L5+00S 0+10E	nd
L5+00S 0+20E	5
L5+00S 0+30E	nd
L5+00S 0+40E	30
L5+00S 0+50E	25
L5+00S 0+60E	15
L5+00S 0+70E	20
L5+00S 0+80E	25
L5+00S 0+90E	10
L5+00S 1+00E	10
L5+00S 1+10E	15
L5+00S 1+20E	15
L5+00S 1+30E	10
L5+00S 1+40E	20
L5+00S 0+10W	20
L5+00S 0+20W	35
L5+00S 0+30W	35
L5+00S 0+40W	20
L5+00S 0+50W	10
L5+00S 0+60W	5
L5+00S 0+80W	nd
L5+00S 0+90W	nd
L5+00S 1+00W	10
L5+00S 1+10W	5
L5+25N 0+25E	10
L5+25N 0+50E	10
L5+25N 1+00E	15
L5+25N 1+25E	15
L5+25N 1+50E	10
L5+25N 1+75E	15
L5+25S 0+10E	15
L5+25S 0+20E	nd
L5+25S 0+30E	15
L5+25S 0+40E	25
L5+25S 0+50E	25
L5+25S 0+60E	45
L5+25S 0+70E	25

DETECTION LIMIT

5

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 Main Office
 1521 Pemberton St.
 North Vancouver, B.C. V7P 2S3
 604 986 5211
 Telex: 04 552578
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 1630 Pandora St.
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REPORT NUMBER: 871248 6B JOB NUMBER: 871248 RAM EXPLORATION PAGE 15 OF 18

SAMPLE #	Au ppb
L5+25S 0+80E	10
L5+25S 0+90E	20
L5+25S 1+00E	25
L5+25S 1+10E	15
L5+25S 1+20E	5
L5+25S 1+30E	30
L5+25S 1+40E	25
L5+25S 1+50E	15
L5+25S 0+10W	15
L5+25S 0+20W	25
L5+25S 0+30W	5
L5+25S 0+40W	20
L5+25S 0+50W	35
L5+25S 0+60W	25
L5+25S 0+70W	35
L5+25S 0+80W	15
L5+25S 0+90W	30
L5+25S 1+00W	5
L5+25S 1+10W	10
L5+25S 1+20W	15
L5+50N 0+25E	15
L5+50N 0+75E	15
L5+50N 1+00E	20
L5+50N 1+25E	15
L5+50N 1+50E	10
L5+50N 1+75E	5
L5+50S 0+10E	5
L5+50S 0+20E	15
L5+50S 0+30E	15
L5+50S 0+40E	30
L5+50S 0+50E	15
L5+50S 0+60E	20
L5+50S 0+70E	nd
L5+50S 0+80E	nd
L5+50S 0+90E	25
L5+50S 1+00E	5
L5+50S 1+10E	15
L5+50S 1+20E	5
L5+50S 1+30E	15

DETECTION LIMIT 5
 nd = none detected -- = not analysed is = insufficient sample



VANGEOCHEM LAB LTD.
 Main Office
 1521 Pemberton St.
 North Vancouver
 B.C. V7P 2S3
 604 966 3211
 Telex: CA 352578
 Branch Lab
 1630 Pandora St.
 Vancouver, B.C.
 Sample Preparation
 Facilities
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REPORT NUMBER: 871248 6B

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 16 OF 18

SAMPLE #	Au ppb
L5+50S 1+40E	10
L5+50S 1+50E	5
L5+50S 1+60E	15
L5+50S 1+70E	10
L5+50S 1+80E	20
L5+50S 1+90E	10
L5+50S 2+00E	10
L5+50S 0+10W	15
L5+50S 0+20W	15
L5+50S 0+30W	5
L5+50S 0+40W	nd
L5+50S 0+50W	5
L5+50S 0+60W	20
L5+50S 0+70W	5
L5+50S 0+80W	20
L5+50S 0+90W	5
L5+50S 1+00W	20
L5+50S 1+10W	10
L5+50S 1+20W	nd
L5+75N 0+25E	10
L5+75N 0+50E	nd
L5+75N 0+75E	15
L5+75N 1+00E	5
L5+75N 1+25E	nd
L5+75N 1+75E	25
L6+00N 0+25E	5
L6+00N 0+50E	25
L6+00N 0+75E	10
L6+00N 1+00E	5
L6+00N 1+50E	25
L6+00N 1+75E	10
L6+25N 0+50E	15
L6+25N 0+75E	10
L6+25N 1+00E	nd
L6+25N 1+50E	5
L6+50N 0+50E	50
L6+50N 0+75E	30
L6+50N 1+25E	15
L6+50N 1+75E	15

DETECTION LIMIT

5

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 Main Office
 1521 Pemberton St.
 North Vancouver, B.C. V7P 2S3
 604 988 5211
 Telex: CA 352578
 Branch Lab
 1630 Pandora St.
 Vancouver, B.C.
 Sample Preparation
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REPORT NUMBER: 871248 6B

JOB NUMBER: 871248

RAM EXPLORATION

PAGE 18 OF 18

SAMPLE #	Au ppb
L7+75N 0+50E	20
L7+75N 0+75E	25
L7+75N 1+00E	5
L7+75N 1+25E	30
L7+75N 1+75E	35
L7+75N 2+00E	45
L7+75N 2+25E	45
L7+75N 0+25W	15
L8+00N 0+25E	30
L8+00N 0+50E	15
L8+00N 0+75E	5
L8+00N 1+00E	15
L8+00N 1+25E	30
L8+00N 1+50E(A)	15
L8+00N 1+50E(B)	10
L8+00N 1+75E	15
L8+00N 1+97E	10
L8+00N 0+25W	15

DETECTION LIMIT
 nd = none detected

5
 -- = not analysed

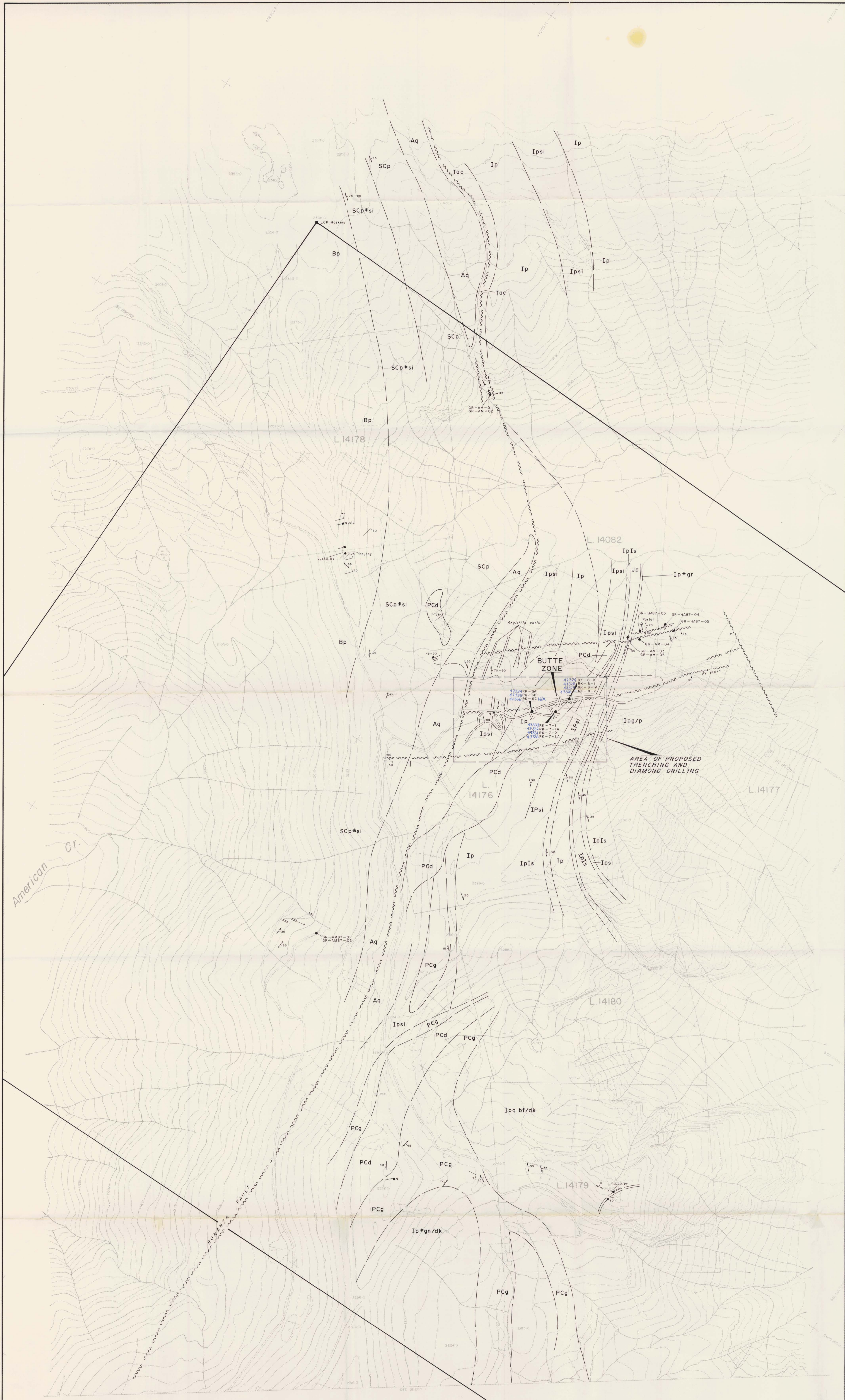
is = insufficient sample



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,534

CAMBORNE RESOURCES LTD. AMERICAN MINE CLAIM GROUP Revelstoke Mining Division			
GOLD GEOCHEMISTRY CONTOUR MAP			
Contour Interval 10 ppb			
FIGURE 4A			
NTS Ref:	Map 82K 11W	INSTRUMENTATION	
Data Unit:	Parts per billion (ppb)	Model:	
Scale:	1 : 2,500	Resolution:	
Date:	June 1988	Manufacturer:	



LEGEND

MISSISSIPPIAN TO PERMIAN
Poplar Creek Greenstones

- PCg** Greenstone, chlorite-muscovite-actinolite-(epidote)-(actinolite)-(calcite) schist.
- PCd** Diorite, metadiorite, actinolite diorite, actinolite-chlorite-quartz-plagioclase schist, unfoliated to weakly foliated.

CAMBRIAN TO DEVONIAN (LARDEAU GROUP)
Broadview Formation

- Bp** Phyllite, green to green grey, numerous mesoscopic folds, axial plane parallel to foliation, variably pyritic, common folded quartz and quartz-carbonate lenses.
- Bps** Phyllite, light green grey, gritty or siliceous, sparse to trace pyrite, usually bedded, propylitized in some intervals.
- Bgr** Metagrit or pyritic grit, grey, fine to coarse elongated quartz grains, thin phyllite laminae, propylitized in some intervals.
- Bog** Greywacke or metagreywacke, light grey or light green grey, very fine to microgranular.
- Bgw** Argillite, dark grey graphitic with black pyritic carbonaceous argillite interbeds.
- Bls** Limestone and phyllitic limestone, buff to brown weathering, grey to white, coarse crystalline granular, thin lenses quartz, grey phyllite, grey mica schist discontinuous lenses and thin beds interbedded with phyllite.

Jowett Formation

- Jv** Metavolcanics (undifferentiated).
- Jvd** Metavolcanic dyke/sill rock, very fine to microcrystalline felsite, latite or altered diabase, usually pyritic, rusty weathering.
- Jp** Phyllite, light green, chloritic with trace mariposite, variably calcareous and pyritic, occasionally with dark grey phyllite laminations.
- Jg** Greenstone, very finely laminated, variably calcareous and magnetic.

Sharon Creek Formation

- SCp** Phyllite, dark grey to black, green grey to grey; siliceous phyllite, grey gritty, common quartz-(chlorite)-(carbonate) lenses and laminations.
- SCa** Argillite, grey to dark grey, variably siliceous, common quartz and quartz-carbonate laminae and lenses, fair to good slaty cleavage.
- SCac** Argillite, black, carbonaceous, variably pyritic.
- SCaq** Argillite, black to dark grey, graphitic, friable, common graphitic slicks.
- SCas** Argillite, grey, silicified, phantom laminae, offset quartz veinlets.
- SCs** Metaxistone, grey to light grey, very finely laminated.
- SCa/s** Interbedded units SCa and SCs.

Ajax Formation

- Aq** Quartzite, grey to black, occasionally carbonaceous, weakly foliated, indistinct bedding, sparse to common locally abundant anastomosing quartz veinlets and veins, thin beds of grey laminated argillite.

Triune Formation

- Tac** Argillite, black carbonaceous.
- Tas** Argillite, grey, siliceous, poor to blocky slaty cleavage.
- Tp** Phyllite, dark grey to green grey.

Index Formation

- Ip** Phyllite, green grey, gradational to Ipsi.
- Ils** Limestone, light to dark grey to black carbonaceous, arenaceous microgranular to microcrystalline to fibrographic, variably pyritic, usually banded.
- Idol** Dolomite, white to buff, finely crystalline to microcrystalline.
- IpIs** Phyllite, calcareous, or phyllitic limestone, or limy phyllite, light green to brown green, common calcite laminae and calcite or dolomite lenses.
- Ipsi** Phyllite, siliceous, light grey quartz-muscovite-chlorite schist, usually with common to abundant quartz laminae, stringers and lenses, scattered pyrite, occasionally with graphite laminae.
- Igr** Metagrit, very fine to coarse grained, elongated rounded quartz grains, usually slightly phyllitic.
- Ia** Argillite, grey to dark grey, variably siliceous, common quartz and quartz-carbonate laminae and lenses, fair to good slaty cleavage.
- Ig** Chlorite schist, very finely laminated, variably calcareous and magnetic; chlorite-muscovite-actinolite-(epidote)-(actinolite)-(calcite) schist.

CAMBRIAN TO LOWER CAMBRIAN
Bodshot Formation

- LCbc** Limestone, grey and white limestone, marble.

Abbreviations

- / indicates interbedded or interbanded (eg. Iop/gr)
- *s veins, veinlets, lenses, intercalations of fracture filling of mineral(s) (x = abbreviation)
- (y) indicates principal accessory (y = abbreviation)
- *z indicates distinctive feature (color, texture, etc.) (z = abbreviation)

Common Mineral Abbreviations

- py pyrite
- mag magnetite
- chl chlorite
- pyh pyrrhotite
- q quartz, silica
- slid siderite
- mar mariposite
- ank ankierite
- ppp propylite or propylitic alteration

Common Descriptive Abbreviations

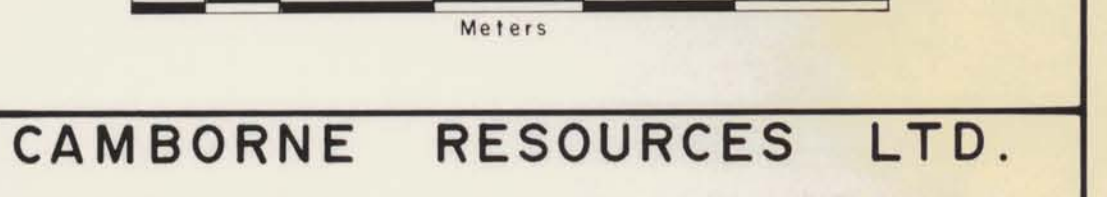
- dk dark
- lt light
- gy grey
- gn green
- bl buff
- br brown
- yl yellow
- rd red
- mr maroon
- vf very fine
- f fine
- m medium
- cr coarse
- gr granular
- sln crystalline
- mic micro

SYMBOLS

- Geological Contact (Approximate)
- Fault Defined, Inferred
- Foliation, Bedding
- Anticline, Syncline, Fold Plane
- Adit, Rock Sample Location

GEOLOGICAL BRANCH ASSESSMENT REPORT
18,534

NOTE: Contour Interval 10 meters



CAMBORNE RESOURCES LTD.
— AMERICAN MINE CLAIM GROUP —
REVELSTOKE MINING DIVISION — BRITISH COLUMBIA

COMPILATION MAP