

6481

REPORT ON BOUNTY CLAIM,
AINSWORTH, B.C.

<p>MINERAL RESOURCES BRANCH ASSESSMENT REPORT NO. _____</p>

D. J. Putt

September 12, 1977

INTRODUCTION

This report is based on an examination of the Bounty claim made on August 31, September 1 and September 2, 1977, by the writer.

PROPERTY

The Bounty claim is a reverted Crown grant, Lot No. 2322, held by Mr. David Pope, Calgary, Alberta. The claim was originally staked in 1894 and surveyed in August 1897. The original southeast corner survey post was located by the writer and the perimeter of the claim marked.

LOCATION AND ACCESS, TOPOGRAPHY

The claim is approximately $1\frac{1}{2}$ miles west of Ainsworth, B.C., geographical location longitude $116^{\circ}57'$ W, latitude $49^{\circ}44'$ N. See Location Map Figure 1.

Access to the east boundary of the claim is by 4 miles of logging road from Ainsworth. The first 3 miles (to Lot 1435) are passable by truck, the last mile is an abandoned logging road which is passable by 4 wheel drive only. This road may soon be completely impassable as minor rock falls occurred on it even while I was there. As well there is another logging/ mining road which gives access to within 500 feet of the south boundary of the claim. See Access Map, Figure 2.

82 F/10W

1:50,000



LOCATION MAP
BOUNTY CLAIM

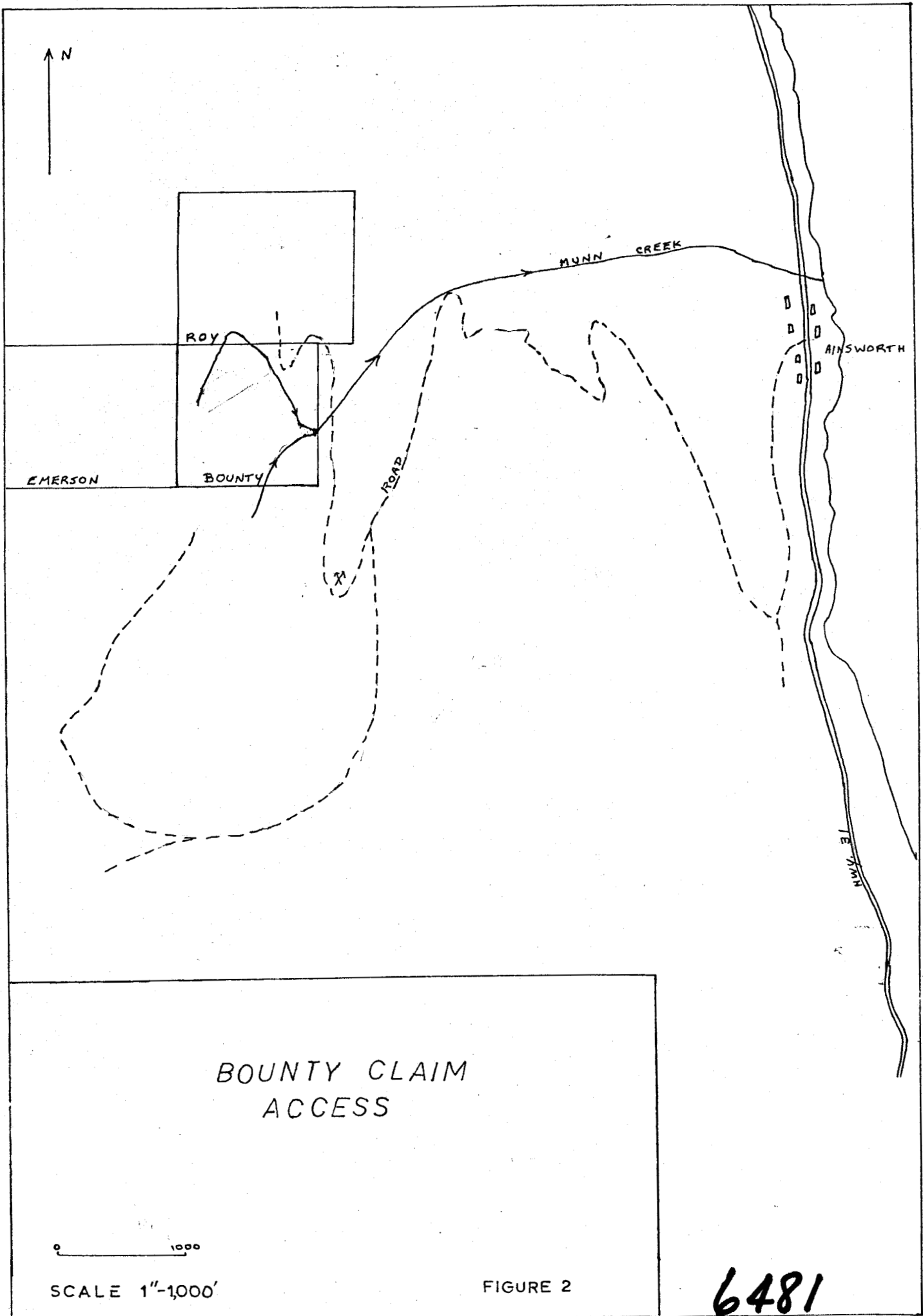
SCALE 1: 50,000
YARDS 1000

FIGURE 1

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BRITISH COLUMBIA



BOUNTY CLAIM
ACCESS

0 1000
SCALE 1"-1,000'

FIGURE 2

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The claim is in an area of low relief with low (100' maximum) ridges running approximately north-south. There are some small swamps between the ridges. The area is heavily timbered and has been partially logged selectively. Munn Creek crosses the property. Elevation is 3300-3500 feet. The area has been glaciated and there is approximately 5% outcrop.

PREVIOUS WORK

The property history is unknown to the writer. There is one small shaft approximately 15' deep and several trenches on the property. See Figure 3.

REGIONAL GEOLOGY

The area has been mapped by J. T. Fyles, Geology of the Ainsworth-Kaslo Area, Bulletin 53, B. C. Department of Mines.

The area is underlain by a complexly folded Paleozoic series of argillites, quartzites, mica schists, carbonates and hornblende schists intruded by Mesozoic granitic sills and lenses. Fyles shows three major N.S. trending strike faults which divide the area into a series of fault slices. One of these, the Josephine fault, trends N 30°W through the Bounty claim; to the east of the fault lies the "second fault slice" and to the west the "third fault slice."

PROPERTY GEOLOGY

The property is underlain by hornblende schists (2nd fault slice) of the Kaslo/ Milford groups and mica schists, garnet mica schists, quartzite and limestone (3rd fault slice) probably of the Milford group. Intrusive rocks include a lamprophyre sill and a number of quartz veins.

The hornblende schists (Unit 1) of the eastern portion of the claim are fine-medium grain, dark green and greenish black rocks showing poor schistosity often almost massive. There are minor amounts of hornblende gneiss; the lighter bands of the gneiss are composed of plagioclase. The schists are mainly fine grain grey to dark grey garnet chlorite biotite schists. The garnets have often been partially or wholly replaced, mainly by mica. The schists show from poor to good foliation and the cleavage is often crenulated. Interlayered with the schists are fine grain grey and greyish brown quartzite layers from a few inches to several feet thick. There is a complete range from mica schist through quartzite, mica schist and micaceous quartzite to quartzite.

On the southern edge of the claim are several outcrops of fine grain grey micaceous quartzite with what appear to be "pebbles" of quartz to $\frac{1}{4}$ " in diameter. The pebbles show quite prominently on the weathered surface. This rock type is shown as a separate Unit 2.

The limestones are mainly fine to medium grain, grey and greyish black and greyish brown, often with minor mica in layers. Occasionally small, often lenticular bands of grey limestone are found interlayered with the mica schists. It is apparent from the outcrop distribution that on a larger scale too, the limestone is interbedded with the schist and quartzite.

The lamprophyre sill (Unit 5) is a prominent dark grey to black blocky formation. It is composed of a fine grain to aphanitic groundmass of plagioclase and pyroxene with large (to $1\frac{1}{2}$ ") prominent phenocrysts of plagioclase and black hornblende and occasionally biotite and olivine. The phenocrysts comprise up to 10% of the rock and are erratically distributed. The lower contact of the sill is seen overlying quartzite and mica schist near the southern boundary of the claim. It is 8 feet in thickness at that point and from 4-8 feet at other locations.

Quartz veins are found in several locations. The most prominent is at point "A" (see Figure 3) near the north side of the claim. It is $2\frac{1}{2}$ to 6 feet thick and outcrops over approximately 250 feet of length. It is composed mainly of quartz but with minor calcite. In places it is quite coherent but in general is a mass of shattered quartz together with sheared mica schists, some carbonaceous material and limonite. The lower boundary of the vein,

where seen, appeared to be a shear zone more or less conformable to foliation in the underlying mica schists. Vein "B" near the NW corner is 2 feet thick and exposed for approximately 50 feet. It is underlain by fine grain dark grey quartzite. Between the vein and quartzite is a small shear zone 2" thick. The vein itself is almost pure quartz and is quite coherent. It crosscuts the surrounding quartzite at a low angle. There are several other small quartz veins on the property.

MINERALIZATION

A careful check of Vein "A" showed minor blebs and very occasional thin seams of sphalerite near the south end. Minor pyrite was also present. At the south end of the vein outcrop is an old shaft approximately 15 feet deep, now partially caved and sloughed in. Minor sphalerite, less than 1%, was seen in this shaft. On the dump near the shaft are pieces of quartz/ calcite containing pockets and seams of sphalerite to 2". 200 feet north of the shaft is a trench across the vein which does not show mineralization. On Vein "B" is a trench across the vein (see Figure 3) which showed minor pyrite. Attitude of these veins is shown on the map.

STRUCTURE

The foliation of the rocks dips to the west at

20 -40° and strikes North to N 20° W. Lineation, where seen, plunged approximately N 20° W at 5° - 20°.

Minor folding was seen in the limestone, mica schists, and quartzite. They are small similar open folds trending north to northwesterly and with axes plunging at 8° - 20° North. They are probably Phase II folds as described by Fyles.

The major strike slip Josephine fault is assumed to cross the claim and divides the hornblende schist from the mica schist, quartzite and limestone series. The quartz veins also appear to be along zones of strike slip faulting; movement on these is unknown. As well, there are several other minor shear zones. See Figure 3.

CONCLUSIONS

The property contains several sparsely mineralized veins the tenor of which is unknown in detail. Some potential exists for further mineralization in the quartz veins especially Vein "A". The extent of this vein and the mineralization can be determined by trenching and by drilling if trenching results warrant it.

David J. Pugh
Argentina, B.C.
Sept. 13, 1977.

Work Summary - Bounty Claim

August 31, 1977 - Drove to claim from Argenta, B.C.,
approximately 45 miles. Located S. E. corner post,
marked perimeter of claim and the location of cross
traverse lines. Mapped line A (pace and compass survey).
September 1, 1977 - Mapped lines B, C, D, and E.
September 2, 1977 - Mapped lines F and G. Carefully rechecked
main vein A. Returned to Argenta, B.C.
September 12 and 13, 1977 - Prepared report and map.

D. J. Putt

D. J. Putt

September 13, 1977

Expenses re: Prospector's Report - Bounty Claim

Field work - 2 $\frac{1}{2}$ days @ \$80.00	\$220.00
Preparation of report and maps - 1 $\frac{1}{2}$ days @ \$60.00	75.00
Typing, copying	28.50
Transportation, vehicle rental	45.00
3 days @ \$12.00	
90 miles @ \$.10	
	<hr/>
	\$368.50

D. J. Putt
D. J. Putt

September 13, 1977

I hold a BSc. (Hons) in geology (1967) and an MSc in geology (1969) from the University of Manitoba.

I practiced as a geologist from 1967-1972. Since 1972 I have worked periodically as a prospector.

David J. Pitt
Argenta, B. C.
Oct. 18, 1977.

August 31, 1977.

Located SE corner post and perimeter. Traverses will be run 200' apart on EW lines across the claim. Pace and compass.

Line A - From E to W

90' bottom of small N-S trending draw
200' top of small rise
260' draw

Station A-1 320'

Otc. in bank. 20'H x 10'W x 30' to S, 20'to N. Trends N 20°W. 7' will foliated f.g. gy. micaceous quartzite and quartz mica schist. Minor chlorite/biotite rich layers to 2". Minor py. in schist. Top 8' is lamprophyre. Sill with large (1") hbl. biotite, plagioclase, phenocrysts in m. gy. f.g. groundmass. Sill is roughly conformable to foliation. Fe rich layer (4") between sill and schist.

Station A-3 500'

Small moss covered otc. 5x 10s of line. F. -m. g. gy. biotite schist.

Station A-4 670'

Small moss covered otc. 5'x 5'. 50'N. of line. M.g. gy. mica schist. Minor small garnet. Mainly chlorite, some biotite.

Station A-5 700'

100' N of line. Low moss covered ridge. 10'Wx 10'N, N 10W. Fairly massive f.g. quartzite with approx. 10% chlorite/biotite. Quartz in blebbs, 1/8 - 1/4" ("pebbles") comprise 10 -20% of mass. Groundmass - f.g. qtz., hol., feldspar, biotite. Quartz prominent on weathered surface. Similar small otc. 20' to E.

Station A-6 750'

Series of small, poor exposures on top of a low ridge. 30'W, 70'N and 40'S. Trending N-35W. Mainly f. -m. g. gy. mica schist and quartz biotite gneiss. Minor garnet chlorite schist.

Station A-7 910'

Low ridge. 20'W x 40'S, 10'N N 30W. G.g. quartz biotite/chlorite gneiss. Poorly foliated. Approx. 70% mica, 30% quartz. Thin quartzitic bands.

1030' start small swamp
1090' end swamp

Station A-8 1140'

Bank, poor exposure. 10'W x 10'N. G.g. grey quartz mica schist. Some thin cherty bands.

Station A-9 1200'

Small otc. 30' S. 10' x 10'. F.g. knotted mica schist, chlorite, biotite. Similar small otc. 30' to W. 50' N is a small otc of m.g. grey crystalline limestone. Micaceous in places. N15°E/48W.

Station A10 1250'

m.g. grey limestone.

September 1, 1977

Cloudy, showers.

Line B - from E to W

Station B-1 0'

Moss covered low ridge. 20' W -30' S and 10' N. S. 20'E. Weathered surface shows only minor layering, mainly blocky f.g. hornblende schist, dark green - black in colour. N. 15W/3E

90' bottom of small draw
160' top of small rise
220' small draw
430' top of small ridge

Station B-2 430'

Low ridge 30' W. S 35 E.

Otc. A - well layered g.g. gy. mica schist and quartz mica schist. Some layers with considerable py, rusty weathered surface. N 15W/38W. Otc. B and C - Massive lamprophyre sill (v. slightly schistose) with prominent phenocrysts of hbl (10%) and plagioclase (5%) and minor olivine and actinolite. Phenocrysts ave. 1/2 - 1", show especially well-weathered surface. Occasional crystals of olivine surrounded by a white aphanitic margin. Minor py and po. Massive unit is approx. 20' thick.

460' creek

Station B-3 560'

Good exposure in bank. 10' H. 130' to N, cont. to B to approx. 20' N of A line. N 20 W. G.g. grey mica schist in places knotted with small garners. Some layers are bio knotted with small garnets. Some layers are biotite rich. Cleavage is often crenulated. Well foliated. N 20W/30W. In places is more gneissic (mica quartz gneiss). Considerable variation along strike.

Station B-4 610'

3 small poor exposures. N 10 E. F.g. knotted mica schist. Mainly biotite and chlorite, monor quartz, hbl. garnet. Quartz also present as thin (to 1") lenses, parallel to foliation.

Station B-5 710'

Good exposure in bank. 10' H by 90' N and 80' S on line N 20 W.
Poorly foliated. G.g. dk. gy. mica schist occasionally gneissic
with quartz layers.

Station B-6 760'

Small exposure 10' W and 20' S. F-m. g. quartzite light grey.
Micaceous in places. Quartz "pebbles" prominent on weathered
surface. 1/4 - 1/2 ". Small 4" quartz vein. N 55 W/50W.

Station B-6a 800'

similar to B-6

Station B-7 870'

Poor moss covered exposure. 20' N approx. 20' W x 40' N. (N 10W).
F.g. grey knotted garnet mica schist. Mica is mainly chlorite, some
biotite and muscovite, to 5% garnet (1/2" max. size). Poorly
foliated. Crenulated.

Station B-8 1070' 20'N

10'W and 40' N on line N. Poor exposure. F.g. grey mica schist and
f-m. g. micaceous quartzite with minor hbl./biotite.

1120' tiny creek flowing N.

Station B-9 1130 40' S

Series of small poor exposures in bank. 120' S on line N-S. M.g.
grey crystalline limestone. In places carbonaceous. Could not
determine attitude.

Station B-10 1220' 100'S

Small 5' x 10' S bank (poor exposure). G.g. dk. gy. mica schist.

Station B-11 1230 50'S

Similar to B-10

1230 30'N

Old caved in trench 3' x 15' on line EW. in f.g. dk. gy. mica schist.

Line C - W to E

Station C-1 40'

Poor exposure 10' W x 30' S. Line N-S. F.g. dk. grey mica hornblende
schist.

Station C-2 140' 90'N

Small etc. 3' x 20'N on line N 5°W. G.g. dk. gy. mica hbl. schist.
Poorly foliated. Occasional garnets.

210' small spring

Station C-3 240'

small otc. 5' x 5'. G.g. dk. gy. mica schist.

Station C-3a 250' 40'S

5' - 10's on line N-S. Similar to C-3.

Station C-4 330'

Poor exposure over 20' W. 20' S and 20' N. G.g. dk. gy. knotted mica schist. Mainly chlorite and biotite. To 5% garnet. Crenulated cleavage.

Station C-5 400'

Bank 15' H 20' W x 20' S and 120' N on line N 10°E. G.g. dk. gy. mica schist. Grades to micaceous by. quartzite layers to N. Minor py. N 15°E/25°W.

Station C-5a 390' 110'N.

Small poor exposure, similar rock type to C-5

Station C-6 500'

Low ridge 20' W by 40' S and 50' N. N 20°W. Spotty outcrops. F.g. grey mica schist mainly chlorite, biotite. Garnetiferous in places.

Station C-7 730' and 20' S

Good bank otc. 10' H x 10' W, 20'S. F.g. dk. grey blk. lamprophyre sill. Large (to 1") phenocrysts of hbl. and feldspar unevenly scattered through otc. Groundmass in approx. 50% hbl. 50% plag. trace pyr.

Station C-8 1140' 40' N

Poor 10' x 10' exposure. Dk. gy. f.g. hbl. schist.

1190' creek

Station C-9 1210'

Bank 10' H x 10'W x 50' S. F.g. dk. gy. gn. mica schist. Some iron rich. Layers show better foliation. Towards S of otc. grades to quartz hbl. gneiss. Minor po.

Line C ends on S edge of swamp.

Line D - E to W

Station D-1 70' 30'S

Bank 20'H x 15'W by 30'S. Line N-S. F.g. dk. gy. gn. hbl. schist. Blocky appearance. Dk. gy. weathered surface.

Station D-2 270' 10'S

Small moss covered otc. 10' x 10'. F.g. dk. gy. hbl. schist. Strike apparent foliation N 12° W.

Station D-3 300'

Small otc. 5' x 5'. F.g. dk. gy hbl. schist.

450' bottom of small draw

Station D-4 750'

Good exposure. Bank 15' H x 20'W by 20'N and 70'S. N-S. Mainly f.g. dk. gy. gn. quartz mica schist but in places. Quartz mica gneiss Also scattered small (to 1") quartz lenses. Some lt. gy. f.g. quartzite layers in lower part of exposure. Quartzite includes considerable mica. Str. N 10°W/38°W. Small shear zone N 60°W/ 60°S.

Station D-5 790'

Small ridge. 5' W by 20' S 10'N. F.g. dk. gy. mica schist. Minor garnet and staurolite. Mica is mainly chlorite.

Station D-6 800' 50'N

Small moss covered ridge 10'W by 20'N. Line N. F.g. gy. mica schist (chlorite and muscovite).

Station D-7 830'

Poor exposure 10'W x 20'N. F.g. gy. mica schist and thin (6") layers of gy. micaceous quartzite.

Station D-8 860' 40'S

Otc. A - Low mossy ridge

Otc. B - Bank 10'H x 10'W (Plotted on line C). A series of inter layered f.g. gy. micaceous quartzite and f.g. dk. gy. mica quartz schist and mica schists. To 5% garnet in lower layers. Lt. gy. weathered surface.

Station D-9 900' 60'S

Small otc. 3' x 5'. Lt. gy. weathered surface. F.g. gy. micaceous quartzite.

960' creek

Station D-10 1000' 10'N

5'W x 20'N. Poor exposure. F.g. gy. quartzite with small lenses of quartz to ½" thick. In places there are micaceous (biotite) blebs. M. gy. weathered surface.

Station D-11 1030'

30'W x 50' N on line N 10 E. Poorly foliated f.g. gy. micaceous quartzite. Thin (to 2") bands of quartz and muscovite parallel to foliation and also cross cutting. N 10 E/31W.

Station D-12 1100 10'S

Small otc. 5'x 5'. F.g. dk. gy. mica schist. Crenulated cleavage.

Station D-13 1140'

Bank 5'W x 10' N 20'S on line N-S. F.g. gy. quartzite micaceous in places. Numerous small quartz veinlets and lenses varied attitudes.

Station D-14 1180' 30'S.

5'W x 20'S N 15 W. Interlayered f.g. dirty quartzite and f.g. gy. mica schist. Crenulated. Foliation in places but foliation is generally poor. N 20°W/45°W.

Station D-15 1250' 10'S

59 x 5'. F.g. dk. gn. chlorite garnet schist.

Station D-16 1255' 30'N

5' x 5'

1255' 60'N

5' x 10'

F.g.m. gy micaceous quartzite.

Line E - W to E

Station E-1 0'

10' x 10'. F.g. gy. quartzite, in part micaceous. Thin layers of quartz intercalated. Also f.g. quartz mica schist. N 15W/44W. Minor shear N 50°E - 70°W.

Station E-2 130' 20'N.

Bank 20' H x 120'N. Line N 10 W. Mainly f.g. gy. mica schist and micaceous quartzite. A number of quartz veinlets largest to 8" in thickness generally parallel to foliation. Folding as shown by quartz layers. Broad open, axial plane dips west. Axis dips 12°N Strike N 35°W.

Station E-3 230' 15'N

5' x 5'. F.g. gy. mica schist.

240' 110'N

10' x 20' N. F.g. lt. gy. crystalline limestone.

Station E-4 310' 70'N

Scattered small etc. in 30' x 30' area. F.g. dk. gy. mica schist. Crenulated.

Station E-5 310 and 50'S

5' x 5'. F.g. dk. gy. mica schist.

Station E-6 400' 60'S

Bank 10'H x 5' W x 15' S. F.g. dk. gy. gn mica schist with garnet to 3%. Crenulated schistosity. Strike N 10°W/ 23°W.

Station E-7 400' 30'N

5' x 5'. F.g. mica schist but fewer garnets.

Station E-7a 400' 90'N

3' x 3'. Similar to E-7.

Station E-8 640'

Small shaft approx. 10' deep filled with debris. Main rock type is f.g. mica (chlorite, muscovite) schist, highly sheared. Towards the east side of shaft is a vein of approx. 2½' thickness comprised of a series of quartz and limonite bands and calcite. The quartz contains py. and minor less than 1% sph. On the dump are some pieces of quartz containing seams of sphalerite. Attitude of quartz limonite "shear" is N0 / 40 W.

Station E-9 640' 50'N

120' N. Small otc. of quartz vein and sheared biotite schist. Some quartz with iron stain. To 4' thick. Probably a continuation of that in shaft.

Station E-10 720'

Scattered over line N 0 to 120'N. Prominent ridge. Lamprophyre with (¼ - 1") phenocrysts of plagioclase and hbl. v. scattered. Massive appearance.

760' swamp, smalls stream

1120' stream

1140' road

Station E-11 1140'

Road otc. 5' x 3'. F.g. dk. gn. hbl. schist.

Station E-12 1180'

10'W x 80'N and 20' S. Line N-S. F.g. dk. gn. hbl. schist. Strike N 0/35W.

September 2, 1977

Cloudy with rain.

Line F - E to W

Station F-1 0

Poor exposure, 10'N on line N 0. Covered by moss. Quartz vein approx. 2' thick. Quartz, minor calcite and schist inclusions. Cannot determine attitude or wall rock. Minor pyrite.

Station F-2 50' 20'S

Good exposure. Cliff 20-30'H x 10'W cont. (N-S) almost to E-9. F.g. dk. gy. gn. hbl. schist. Fairly massive. Str. N10⁰W/23⁰W. On N. end low on cliff is a minor open fold. Strike/dip of axis is N 50 W/24. Also in same area is a small quartz vein 2-3" thick conformable

to foliation. Strike is N 15°W/35°W. Zone for 1" above and below vein in hbl. schist has been silicified.

Station F-3 100' 20'N

Small cliff 10'H x 20'N. N-S. F.g. dk. gn. hbl. schist with small (1') siliceous zone conformable to foliation.

130' road
350' edge of swamp
400' small ck. N 60 W
500' edge of swamp

Station F-6 560'

Old trench (E-W) 10' across vein. Small bank to 520'. S 50' S 10E. Quartz vein with minor calcite, pyrite and considerable inclusions of sheared biotite, chlorite and carbonaceous material. Vein zone in trench is v. shattered. Many small discontinuous shears. Thickness exposed in trench approx. 6'. Upper contact not visible. Lower contact appears underlain by a highly carbonaceous and friable shear zone approx. 1' thick, the upper few inches of which is iron stained. Vein Str. N 30°W/30°W. Some evidence of warping of vein. Below sheared "C" zone is 1" of what appears to be mica schist (v. rotted) and thin ½" to 1" bands of inter bedded limestone.

Station F-7 620' 100'N

Small moss covered etc. approx. 10'W x 10'N. F.g. gy. garnet mica schist. Crenulated foliation.

Station F-8 590' 20'S

Small etc. F.g. dk. gy siliceous mica schist.

Station F-9 600' 20'S

5' x 5' etc. F.g. gy. quartzite with mica schist.

Station F-10 720' 30'S

Small low ridge. 10'W x 10'S. F.g. gy. quartzite and interbedded f.g. gy. garnet mica schist. Quartzite often micaceous. Garnets are partially replaced. Str. N 28°W/25°W.

Station F-11 750'

Low bank. 10'W x 10'N and 20'S. S 10E. Interbedded F.g. gy. quartzite - often micaceous and f.g. gy. garnet mica schist. Schist layers to 6" thick. Str. N 25°W/25°W.

Station F-12 780' 20'N

Low ridge. 20'W and 30'N. N 15 W. F.g. dk. gy. mica schist with garnet. Minor quartzite.

960' Edge of swamp

Station F-15 1080' 20'S

Cliff 10'W x 10'H x 20'S. N 10 W. F.g. gy. quartzite, minor f.g. mica schist. One small(2") graphitic mica schist layer. Str. N 15°W/30°W.

Station F-16 1200'

Small trench (5' x 5') Quartz vein 2' thick. Fairly uniform coherent. No mineralization. No upper bdy, lower bdy. is f.g. dk. gy. quartzite (micaceous). Vein crosscuts foliation. Str. N 5°W/53°W. Small 2" shear zone (Fe rich) below vein and conformable. Quartzite. Str. N20°W/25°W.

Station F-17 1200' 30-180'S

Four small otc. exposed on line. S 10°E. Mainly quartzite minor schist. Quartz vein partially exposed in otc. approx. 30'S of F-16.

Station F-18 1300' 100'S and 100'N

Large cliff 40'H x ?S. M.g. gy. and brngy l.s.

Line G - W to E on N bndry of claim

Station G-1 20'

mall otc. on steep bank 20'N on N 10W. M.g. - f.g. lt. brn. crystalline limestone. Some micaceous layers.

Station G-2 100' 20'S

Small otc. 0'W x 20'S. N 10°W. m.g. lt. brn. gy. limestone. No attit. poss. but appt. foliation. N 20 W.

130' edge of steep hill

Station G-3 230' 20'N

10'W x 10'N. F.g. dk. gy. schist with garnet. Minor quartzite.

Station G-4 250' 20'N

10'x 10'N. Similar to G-3

Station G-5 290'

20'W x 40'N and 20'S. N 10 E. F.g. dk. gy. chlorite garnet schist. Crenulated foliation. N 20°W/20°W.

Station G-6 360'

10'W x 20'N. N 10 W. F.g. dk. gy. mica schist, minor garnet.

Station G-7 400'

10'H x approx. 60'N. N 10 W. F.g. dk. gy. mica schist. Fault at 15'N. N 35°E/75°W. Attitude changes N-S. N side of fault N 30°W/45°W. S side N 15W/50 W. Direction of movement undetermined. flattens to north.

500' swamp
590' end of swamp
850' road
1100' road

Station G-8 1100' 30'S
1100' 80'S

on road (N 10 W) 2 small (5' x 5') (5' x 10') otc's.
T.g. dk. gn. hbl. schist. No attitude.

Station G-9 1160' 30'N

Bank 10'W x 20'N. F.g. dk. gn. hbl. schist. N 20 W.

David J. Putt
Sept. 13/1977
Argentina, BC
(JH)

