

EDGAR LAKE - FREDDIE CAMP AUG. 20 - 27 1982
 MAP SHEET 104M
 AIRPHOTOS BC 5674 #222, #103
 SLT & ROCK SAMPLES ONLY

The five units described on the following page were the units found in the area on the west side of Edgar Lake.

Massive Chalcopyrite, arsenopyrite and nickel ~~was~~ ^{was} rediscovered at the Cu, Ni showing north of Edgar Lake, 2650m north along the Wann River. We found 2 trenches and an adit. Only one trench (marked in sketch as trench 2) had visible massive mineralization. Trench 1 & the adit had no visible sulphides. Samples were taken from each location. The adit was drilled & blasted westward from Wann River to form a tunnel 6' x 6' x 240'.

On investigation of claim ownership near the showing we found previous claims to have been forfeited so we staked a 6 unit claim block, tag numbered 84680, named Fred, ~~and~~ completed 6:00 pm Aug 24, 1982. The claims run N5 and are located on airphoto #222.

South and west of our camp little outcrop was seen. The bush overgrowth and presumably till had covered any outcrop. Along the lakeshore was the best rock exposure. Unit 3 was most abundant with increasing green character to the river joining Nelson & Edgar lakes. This river was impassable hence the Cu sitting from the geology map was not reached.

Recommended work next year would be to investigate the Cu, Ni showing in the Fred claim group. Broader, silt

FREDDIE CAMP

① FINISH STADIA SURVEY

1. CENTRAL RIDGE
2. STREAM + TIE INTO
3. CALCULATIONS
4. PLOTTING

② SOIL SAMPLE SURVEY

1. FINISH LINES	13+00 W	20	0+005 to 10+005
	15+00 W	20	0+005 to 10+005
	9+00 W	20	5+005 to 15+005
	8+00 W	20	5+005 to 15+005
		<u>80</u>	
		120	SAMPLES

2. CATALOGUE AND PACK ALL SAMPLES

- ### ③ STREAM PANNING - NEAR SNOW (SOUTH) TO CLAIM LINE
- BROAD INTERVAL SAMPLING ONLY

④ GEOLOGY ① COMPLETE MAP OF 1. CENTRAL RIDGE

2. STREAM

- ② ROCK SAMPLES CATALOGUED AND PACKED

- ③ COMPLETE PLOT OF BASE MAP

1. ALTITUDES
2. ROCK SAMPLES LOCATION + NUMBER
3. SOIL GRID + SAMPLE NUMBERS
4. GEOLOGY

- ### ⑤ PROPERTY REPORT + RECOMMENDATIONS

Freddie Camp
Aug 2-9 - 1982

Aug 12/1982

Cam: Aug 2-5

Mary: Aug 2-5

Alison: Aug 2-9

Norman: Aug 2-9

Aug. 3-4

① Survey on ridge completed
Stations 100-207, including mapping
of outcrops - dykes, qtz veins
as well as topographic features.

Aug. 4-7

② Stream surveyed and located. Northern
portion of claims show little outcrop, but
southerly portion passing camp has extensive
outcrop. Outcrops were mapped and located.
Survey started from station ① and tied in to
ridge traverse to St. ②05 to within 5" 30' (25m)

Aug. 8

③ Sample lines 9w and 8w completed
from 5+005 to 15+005; line 8w difficult
to sample due to high moss & grass cover
- very little outcrop was found to the east
of the ridge dividing the claim.

Aug. 9

④ Talus line completed from line 12w, 105
and contoured on the west side of the ridge
for 12 samples at 100m intervals.

Aug. 9

⑤ Prospecting to the southwest of claims toward Teepee Pt + glacier. Found extensive outcrop on ~~westmost~~ most westerly branch of Camp Creek. Although no contact found, a transition is apparent between the schist and a volcanic tuff. Six rock samples were taken, two of pyrite and possible arsenopyrite in volcanic tuff and 1 of fine grained intrusive with rusty weathering and pyrite mineralization. Recommendations depend upon geochemical results.

Aug 10

⑥ Claim posts improperly located at
→ 3W 2S moved to 4W 2S
? " 4W 3S

The weather was cool and cloudy during the beginning of the week followed by very cold temperatures and some fog near the end of the week.

The camp site was satisfactory although future camps may find a site further downstream more desirable as there would be greater protection from wind and rain.

N.S.

for Aug. 5-9 ~ Freddie camp

1. Soil sampling

- line 14W = 20 samples?

- line 8W = 20 "

line 9W = 20 "

60

2. claim lines

- put up ^{convenient} all claim posts correctly marked
in right places

3. chip sampling of quartz veins See list of veins sampled by JCS

4. prospecting south of claims Especially examine creeks cutting lower
snow fields for base of thin bedded tuffaceous volcanics. Look for thin

5. check angles at turning points limestone horizon, possible skarn
Qtz veins or sulphides

6. survey in creek

diagrams!!

JCS LIST OF SAMPLES FROM QTZ VEINS

66566A 2' Qtz vein west bank above Creak Fork ✓

66567A Qtz at base of snow patch up west fork

66571A @ 138 ✓ 32758C 80' South of @ 142 ✓

66572A @ 139 ✓ 32759C @ 157 - @ 158 ✓

66573A @ 145 ✓ 32760C @ 171 ✓

66574A @ 142 ✓ 32761C @ 170 ✓

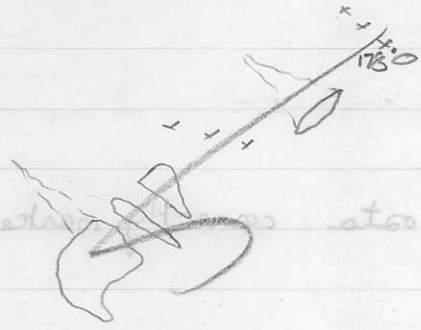
66575A 30' South of @ 145 ✓ 32762C 100' @ 070° From @ 164 ✓

(OVER)

CHIP SAMPLE NO	LOCATION
32763C	0178 ✓
32764C	0189 ✓
32765C	Rusty vein volcanics @ ?204 ✓
32766C	Skarny float @ ?204 ✓
32767	0206 ✓

Problem areas -

~~Sut~~



120

3 chip sampling of quartz veins
 prospecting south of claims
 back angles at turning points

120 survey in creek
 120 list of samples from this area

- 32763C ✓
- 32764C ✓
- 32765C ✓
- 32766C ✓
- 32767 ✓