

GEOLOGICAL MAP OF PINE GROUP TERRACE, B.C.

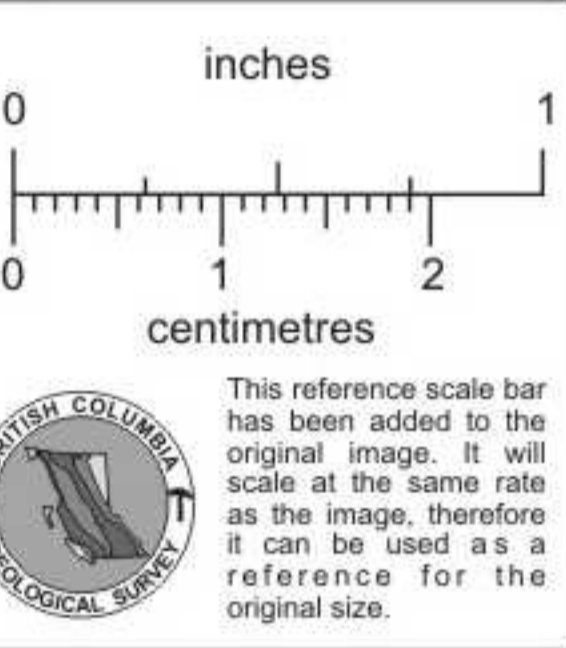
Examined October 4, 1963 by K.C. Fahrni

SCALE: 1" = 200'

801410

TRACED BY R.H. BATES JUNE 30, 1967  
FOR ZYMONT METALS LTD. (N.P.L.)

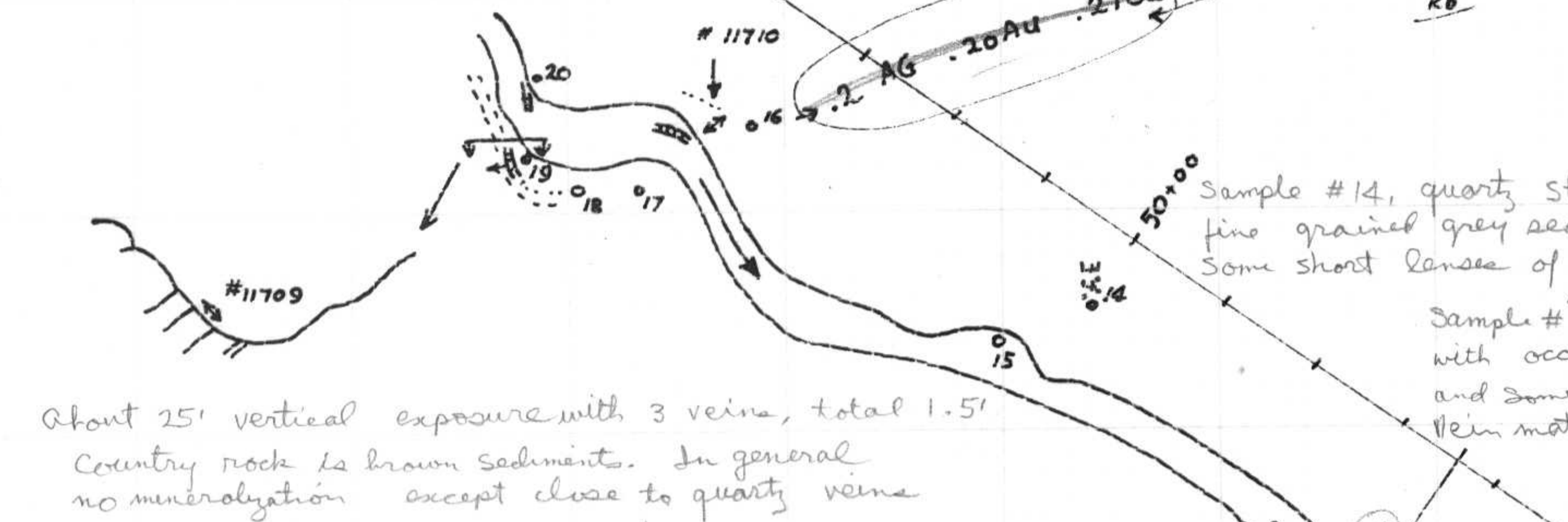
In text school descriptions on sheet ref. to map.



Sample #19 6" qty. vein in sediments  
Sample #20 3" qty. vein in sediments

Samples 17, 18, & 19 are all from veins of quartz 1" or less with good chalcopyrite and molybdenite with wide bands of country rock between.

NOTE ADDED BY E.R. ANDERSON. RB



About 25' vertical exposure with 3 veins, total 1.5'. Country rock is brown sediments. In general no mineralization except close to quartz veins.

Samples 11 & 12: These occurrences are in silicified humps in centre of creek, not accessible today due to high water. These may be related to dyke contact since creek follows regular course from 15 & 13.

Sample #14, quartz str. 6" and 3" occur in N-S direction in shearing of fine grained grey sediments parallel with contact of porphyry dyke. Some short lenses of quartz occur in dyke.

Sample #15, vertical bluffs of brown feldspar lenses and sediment with occasional thin (1/2") veinlet of quartz with good chalcopyrite and some molybdenite. Sample from quartz veins in large talus. Vein material less than 1% of rock.

at chainage 40 several flat veins  $MoS_2$  - 1/4" with 1" quartz vein in sediments to west of dyke contact. To S. 20' is another lower vein 3" x 30' (? RB)

Sample #9. Several short lenses of quartz to 3" with good molybdenite and chalcopyrite. Occurs in dyke with N-S strike and vertical dip. Veins are N-S, dip to E at 30°.

Sample #10 Step face 25' high with 4 - 3" veinlets quite discontinuous strike N-S, dip W at 20°. Lie in sediments near dyke contact. Dyke is granite porphyry(?) Sediments are fine grained. Vein has heavy pyrite - chalcopyrite and good molybdenite. Sample #10 mainly vein matter.

Sample #7 - Veinlets of chalcopyrite and  $MoS_2$  with quartz, strike E-W, dip W (?) at 20° occur in sediments at contact (E) of granite porphyry dyke. Sediments are brown bitized. Strike indefinite, possibly E-W, steep dip. Quartz vein is 3" thick.

Sample #5 Cut below main trail about 20', 2" flat quartz vein intersects vertical N 20 W Ft. with ledge in vein to 8" width and good chalcopyrite and  $MoS_2$ . Country rock brown fine grained sediments.

Sample #4. Rock outcrop about 30' below trail with almost flat 3" vein of quartz with good chalcopyrite and molybdenite. Est. 2% Cu, 1%  $MoS_2$ . Reported several others in draw below to No. 3 at creek level about 120' down slope. Country rock here is medium to dark sediments. Another veinlet occurs about 1/2 up and another up near trail. Lenses of higher grade are separated by poorer vein. (?) RB

Sample #2 Across creek - did not visit. Looks like flat vein 3" in sediments. Dyke outcrops near creek on west side making this fit with jogs in creek.

Sample #1. at slide near creek level. not visited. Reported similar to Sample #2 and low grade.

Chainage 14700 Another exposure of flat vein. Not visited.

2

3

LEO #1

52

LEO #2

LEO #3

LEO #4

LEO #6

LEO #5

W-5-10"

15+00

20+00

25+00

30+00

35+00

40+00

45+00

50+00

55+00

60+00