

Rock Fraction.

(L.H.)

- PRIOR Play Geol MAP  
- " " " " " "

002489

A.R. 14, 138 NORANDA 1985 Rev Anderson

- adj. L.H.
- located 7 km S Silverton near FINLAND CROSS
- 0.5 km from L.H. tunnels & campsite @ 1500m - 1575m.
- no prev. work on Rock Fr. (really tiny!)
- Silicified, approx 3% pyrite.
- Soil & Rock geoc. disappointing, claim maintained as part of bigger package
- Tertiary roof pendant of volcanic & sedimentary seq (S then altered & metamorphosed equivalent) within post-Tertiary Nelson Belt. Small felsic plutons have intruded the volcanic-sedimentary pile, (Cairnes 1934, 1935; Little 1960)
- Rock Fr. contains SLOCAN GROUP sandstone interbedded w/ crystal tuff & grey wacke last unit has been mapped on L.H. @ 570 m stratigraphic thickness (min). Sandstone is med. grained @ poorly defined medium bedding, is immature, consisting of gte feldspars mixed in angular & rounded grains. Grey wacke is fg - med grained, lacks lithic clasts, & is composed mainly of biotite & feldspar. The interbedded crystal tuff has up to sub matrix, 30-70% free feldspar crystals (some broken) & minor biotite. Silicified sulphide in matrix @ accompanying partial texture destruction is pervasive throughout Rock Fr. rocks which are part of a larger rock sequence which has undergone structural deformation as by faulting & disruption by intrusions
- Metamorphic grade on L.H. probably is sub-greenschist facies.
- up to 3% pyrite, prob. inclusion siliceous arsenopyrite occurs disseminated ubiquitously

REGIONAL

084200

- Au gave hrs 160, 230, 150, 840, 200 ppb etc!  
Sample .6, .4 Ag, several high As, (1200,  
1620, 2100, 1100 ppm etc) Intoxication (?) cu-  
hant n. 700 ppm