

675457
 Silence
 Lake
 82M/13
 1983

- LEFT
- 12 43 mkgm - f-mjd equigranular schist.
 - 13 44 ~~alaska~~ pyroxene
 - 14 45 alaskite - contact phen

Rock types replace
 anybody else on LEFT

15 Rock types - epitaxial schist - qtz - draps - garnet - plagioclase
 of skarn zone. probably represents metamorphism
 by mkgm schist on original cal sil schist.

16 17 lower Band type alaskite - diopside - qtz - epidote - garnet
 ± po, schists, vesar. - metamorphism
 of alaskite. Note typical UB garnet.


17 18 Upper Band Wollastonite - grossularite - diopside sln.
 - represents metamorphism of mkgm on ^{gneiss} schist + pyroxene.
 unmineralized. Massive. Doesn't break well on blasting.
 unmineralized. Note typical UB garnet.

18 19 coarse grained garnet - diopside - vesuvianite + qtz,
 calcite, schistite (garnet + draps wholly retro to epidote,
 A * cross cuts QM
 B * alters older skns
 C * unmineralized. Hf, unmineralized after sln?

19 20 pyroxene garnet in schist + vesuvianite, schistite

20 21 garnet runs grossularite in wall sln
 also vesuvianite replaces, runs garnet.

21 Left - garnet compositions - avg core - runs (each)
 L12 - locate LIS 1, 2, UB 125, UB 34 (c.g. garnet - VS)
 on (schist) (wall-joint) section

22 Right 
 R10

* all calcite garnets * garnet composition typical of WCa
 sln. SD of G = Sp-Al.
 □ = core O = rim (Remnant) (1st)
 ① garnets from wall-rock sln unzoned grossularite
 ② garnets from act-drops - po sln (pelite) - strongly
 zoned, runs deficient in Ca - lower availability Ca
 plus evolution of metamorphic fluids in pelite