

87 - 1 - 172 - 5 Fish Lake

Qtz Fs Porphyry - plaq white,

some are complexly zoned.

matrix green, 50%

013328

- opaque - dissemin - magnetite?

- chlorite <sup>or quartz</sup> carb repl. mafics  
maps - H<sub>2</sub>O + bio originally?

- plaq - zoned, cores rel. fresh

zones near rim → ser.

Qtz - embayed but fractured

+ partly annealed

matrix - very Qtz - rich - prob. silicified

veins Qtz + ser + opaque (magnetite)  
carbonate

FL 81-1 193.77 Fish Lake

qtz - cpv - py <sup>cut +</sup> veinlets A black <sup>oxide</sup> sulphide

(mag → hem) veinlets cut + offset by carbonate.

CR is pale yellowish altered - microporphyratic, fs white, dessem. len. magnetite, matrix yellow.

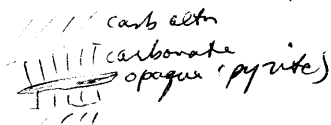
T.S. altm

qtz }  
ser } fs 100% alt.  
carb }

sphene?

Hydromica? length slow, gray  
bir. (gypsum?)

veinlets



carb - epid (or calcite) - gypsum?  
younger than oxides <sup>"zones"</sup>

81-1-242.8 Fish hke

veinlets - py - carb - cpy?  
- late carbonate

matrix  
Hand spec / dk green - sericite altm?

- plag phenos pale green - white

Dissen - magnetite

altm - chlorite

CR used to be an devite?

T.S.

qtz - gypsum? (v low bir)  
RI < qtz  
veinlets - qtz - central chl + carb  
cut by carbonate / perhaps younger  
- chl - carbonate - cuts qtz  
Fs → pale gray bir length slow Hydroxica?  
or ser + carbonate

- not a lot of matrix - is ~~plag~~ + qtz.

# General Summary

define assemblages used to  
name zones the comment

on phylite overprinted

by propylarg.

$$28 \text{ gm} = 21.02 \text{ } \$$$

$$.5 \text{ gm} = \frac{.5 \text{ oz} \times 100}{28} \text{ } \frac{\$}{\text{oz}}$$

$$.5 \text{ gm} / \text{tonne} = 22.00 / \text{tonne}$$

ppm

