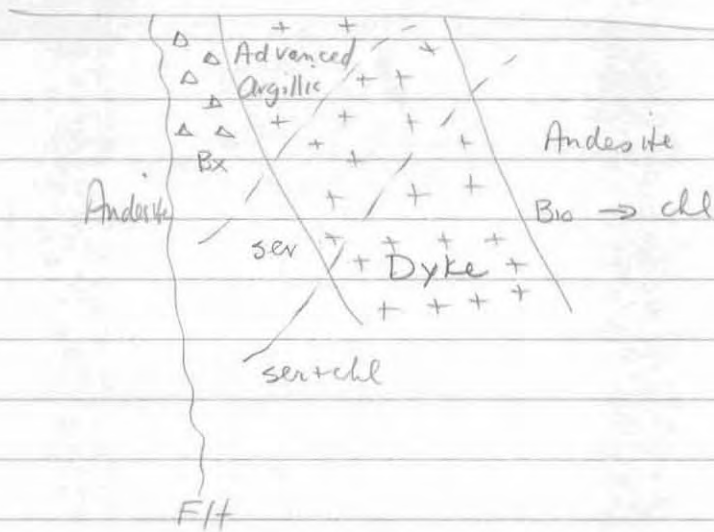


Island Copper

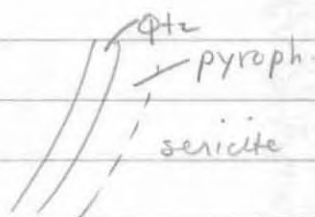
Advanced Argillic Alteration

Dumortierite / pyrophyllite + ser + kaol.



Advanced Argillic -
 minerals remobilized
 + moved downward
 - a late, intense
 hydrolytic alteration

Veins



- ① Hornfels biotmag
→ chl
- ② Qtz veins ± cpy - py
(silicification)
- ③ Cooler, more acid conds.
→ intense hydrolytic altn

AGE based on intrusion 2-3 miles away - why not date the Hornfels?