

Qtz, fs Bi, chl, ep, tour.

- Qtz repl. matrix + rock frags
- ↑
- less commonly in veins

chlonte in radiating sheafs.

- Epidote after mafics + chl.  $\frac{1}{2}$  as fracture fillings.
- Tour - narrow veinlets, irregular aggregates + disseminated xls
- Or, Ab, prehnite observed.

### Jersey

chl - wispy intergranular + replacement occurrence.

central argillic altn - typical minerals  
qtz - albite - or - montmor - white mica, \* chl + kaolinite

In Jersey - Ab - Or not abundant  
Kaol + mont not positively ident.

Core zone

ep, chl → minimum

clay, wh. mica, quartz → maximum

Qtz - replacement of plag,

etc + veins

Woods  
Jersey Pit

Fresh → altered  
CaO MgO K<sub>2</sub>O decrease  
→  
Na<sub>2</sub>O may increase  
if plag albited.

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Epidote group forming argillic  
core zone altn.  
\* core characterized by lime leaching\*

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chl - abundant in bx's  
inversely prop to white mica  
content

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white mica  
after plag, rarely after  
hydrothermal biotite  
correlates w. Higher grades

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Clay - good correln with ore zone

## Jersey

Tour - in bx usually

Albite - not common

Hydro. biotite - uncommon

Calcite - fr coatings + veins

zeolites - " " "

- Laumontite / Leonhardite

- Stilbite - drusy ~~fr.~~ xls in vugs  
or bluish wh coatings on  
fractures

- heulandite (Th wh + MCT)

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alt. spotty - most intense  
near fractures