

J. A. (me)

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pyrite - (oc. v. abundant)  
mainly along N flank of  
orebody, some cuts across  
(superimposed?)

epidote less common in  
the pyrite but almost  
ubiquitous (dies out away  
from the deposit).

see also

JA Olade / Lowell + Quelbert

① Early pervasive altn +  
mnlzn

late epid. / zeolite

1(a)

Potassic dykes + adjacent Bm c.r.

Ser - Kspar - bi (outer zone  
has chl).

Kspar secondary?

secondary {

- textures + not diagnostic
- 70 way up in Bm rx
- in clusters of xls (rms  
plog but not obviously replacing it)
- perthite or microcline (most  
in Oruchon is orthoclase)
- Kspar often twinned

slade (JA)

1(b) argillic

related to intensely sheared zones.

ser-kao-l-mont

minor chl., carbonate, ep.

propylitic

chl - ep - carbonate -  
zeolite

intense zone 40-80% chl.

zeolites veins, seams replacing  
other minerals  
+ assoc. calcite

Hot spring activity?

Leonhardite - pinkish wh  
salmon pink small xls  
heulandite, stilbite, chabazite

Blade (JA)

Bornite core around ~~body~~ <sup>porphyry</sup>  
assoc w. potassic zone

cpy : bn overall 5 : 1

cpy zone - cpy - py -  $\text{MOS}_2$

pyrite - < 2% normally

$\text{MOS}_2$  - also in Bn zone

Depth cpy down

pyrite up

in the ore bottoms out.