

SEX
Jan. 20/78
Kent Cart

Climax

100 m. zone
of .25 to .3
MoS₂

① Sheets of lamprophyre near top of sheet
~~(pre-mineral)~~

- better min. contained within sheet.

~~Top~~ - intrusives are pre-mineral
MoS₂ form ?

MoS₂ - well zoned.

- sheet of gtz rich.

- shape of orebody is big ball with upper & lower legs.

- "not yet discovered source of MoS₂"

Type I veining - up to 2 ft. - rich! - ribbon gtz.
- dip parallel to bottom of sheet.

Type II (later) - dip gently NW

Davidson
882279

Qtz Por, flow banded ("brain rk") - same as at
Logtung (mining)

High milling costs (hard rk.)

cpy + ankerite
Type II

Tungsten - very little in Type II veins - generally coincident
- mostly in Type I veins with MoS_2
- no zoning

Wolframite - restricted to top of Qtz Por. plug (pre-min.)

Trace fluorite + native arsenic

Very few intermineral dykes

main min. came after felsite dykes

Deposit - well above valley floor (+ above 3500 ft.)

600 ft - thickest part of orebody.

② More area to be explored

- Deposit dips to SE!

upper leg & lower leg on diagram (section thru mt.)
~ 2 miles of tunneling

Cut off grade = 0.2 MoS₂

"600 m. tons of 0.1 MoS₂"

High grade 70m tons of 7.3 MoS₂

~~27~~ 200 to 300 m. \$ capital cost today

Alt'n

- Sericite-carb - conc. with betw MoS_2
- Kspar - in Gcd only.