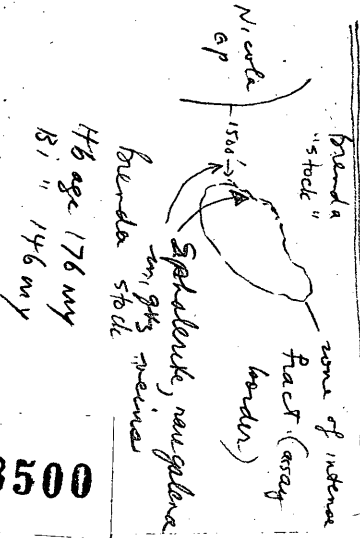


Breeder Bill Oriel

u. B. C. matrix trace 215 ago



008500

3 = 4 Ca = stockpile
2.4 mill [5.45 Mo + Ca] = Ca

FRASTURES

- Hydro $Bi + cpy \pm MoS_2 \pm py$
thin (1/4" - 1/2" thick) NOT ECON. N65E/80SE
- Qtz + Ksp + cpy + MoS_2 + py (minor)
1/4" thick
Most of mineralization in these (90%)
N65E/80SE

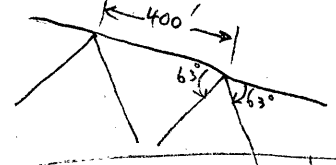
Basic dykes 130 my ago
diabase + breccia - post-ore
N 68 E / 75 - 85 SE
N 60 W / 90

Alteration

- Bi, Ksp in veins + occasional for 1.2" outside vein
- propylitic
waxy green f - (cp + ds)
- argillic - assoc. with shear zones u. 972 veins.

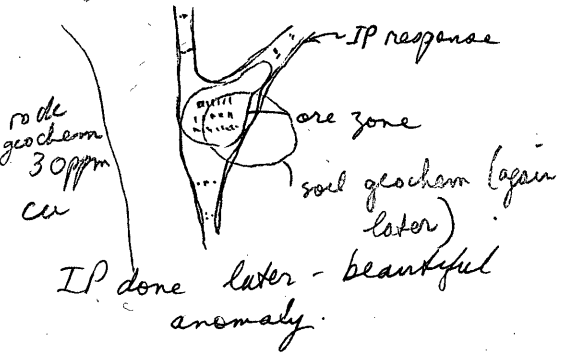
26000 TPD ship rate 1:1 now assum
180 cut .048% Mo stockpile
145 million tons is stock
.056 Au
3.72 Ag
120-180 ppm Plenum

Initial drilling on 400' grid



62.3 Million\$ to get into production

late 1930's vein worked on
Prospector 1955 no backing
1967 but sporadic drilling
mag flown - results unknown



3. Qtz - $MoS_2 \pm cpy \pm py$
1-14" (avg 4")
assoc arg. alt. up to 35'-thick
usually contain
Kaolinite - montmorillonite -
sericite
N65E/80SE N76W/80SW
LOTS OF SLICKENSIDES etc but not
much offset

4. Ep - cal - bi occasional
sulphides but essentially barren
N N64W/80S

Acid dykes - late phase of stock
NW/60NE
but pre-mineral.

some MoS_2 concentrate
leaded to remove Pb
other
+ undesirable components -
some sold as concentrate

Paragenesis
 MoS_2
 cpy
 $pyr.$
 magnetite
 hematite) minor

Alteration
 pervasive vll
 no mineral zoning