

Highland Valley Copper

896396

-1- GRADE CONTROLLED BY VEINING INTENSITY
& ALTN. INTENSITY.

-2- QTZ-SER VEINS = GOOD GRADE

-3- "Banner" young qtz veins

Qtz core - steep NW plunge
When followed NW-ward



-4) Veins @ Qtz-ser-sulphide

(b) " ± " ± "

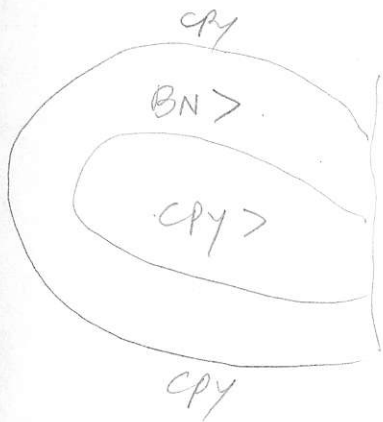
(c) " -Kspant ser ± sulphide

(d) Qtz ± sulphide
(pods, lenses, selvages of ser.)

Qtz veins - early + late
carry - Kspant + carbonate poorly min. U. CPY > BN

Valley

Gypsum - late



Lomex

T // N



Epidote starting to show up on east flank. Chlorite or sericite depending on intensity of argillic actn.

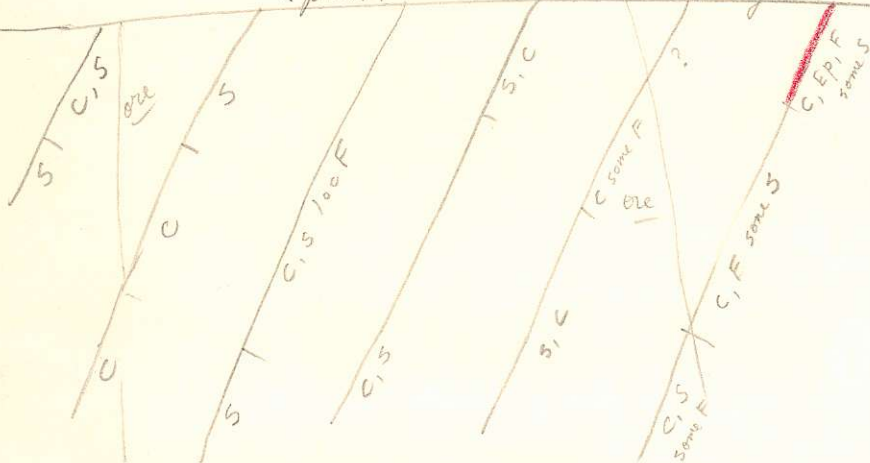
L3N

Chlorite + sericite alter of mafic

Lornex

general - locally each dominates

Epidote on the east fringe - outside the ore



Olade Valley

early argillic

later veins

EARLY @ Qtz, Qtz-Kspar ("barren")

MAIN @ Qtz-ser, ser veins

LATE @ GYPSUM, Qtz

Qtz CORE - early

Pyrite halo N end of ore ~~is~~ p54

Kspar envelopes on ser in Em with

Karl. p54

due to Abnormally high Si
activities in ore fluids?