

GAC  
885002

Meeting  
May 13/83

# LOG TUNG

S. R. Noble

- No stacking of zones

$$W:Mo = 3.3:1$$

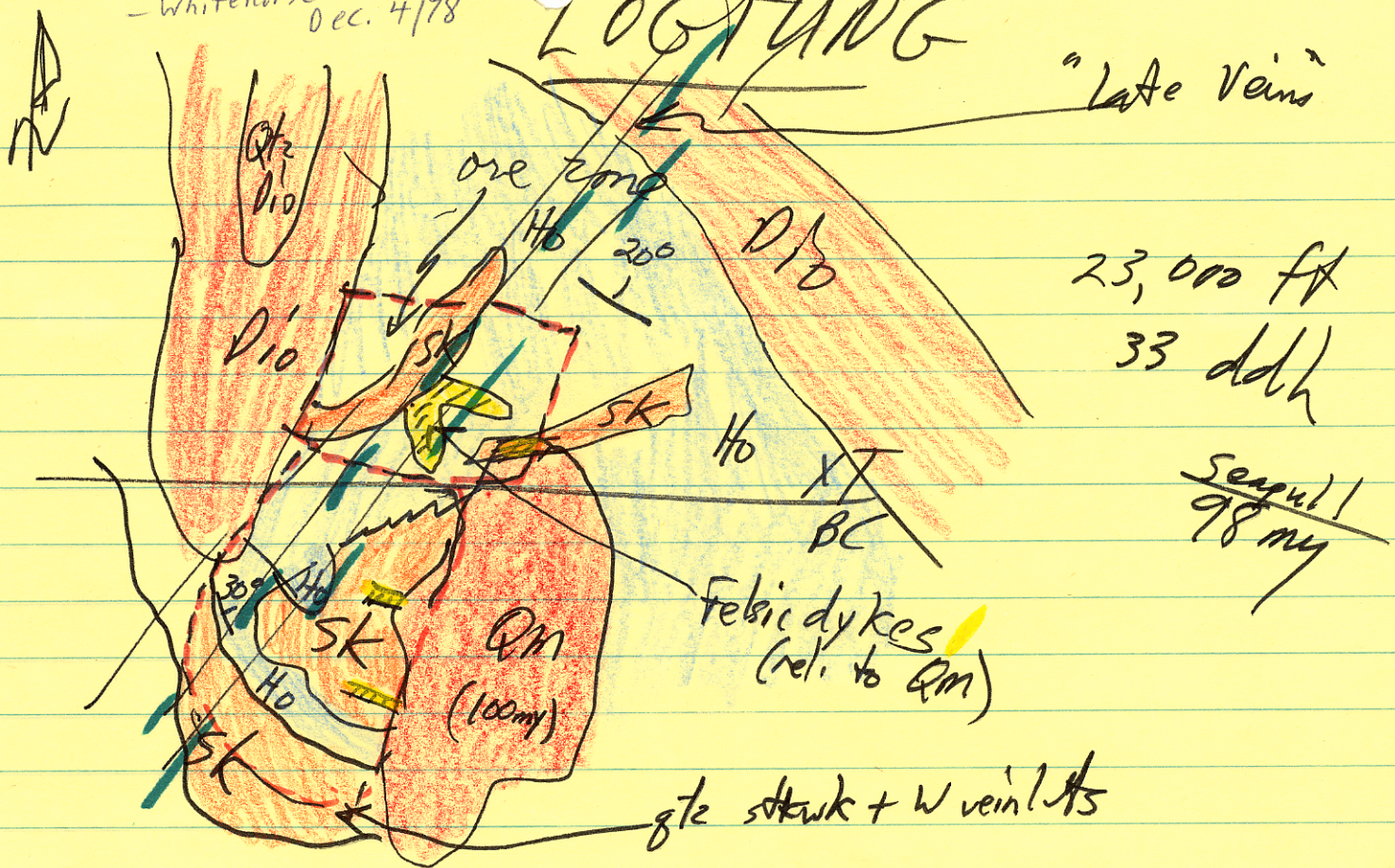
160m<sup>3</sup> @ .16%  $WO_3$  + .005% Mo

↑  
145,120,000 T

~~160,000,000  
1,200,000  
1,200,000~~

# LOGGING

"Late Veins"



skarn - gtz (80%) pyrox (20%)  
 wollastonite, vesuvianite

felsic dykes - mineralizers !!

- 100 my
- wide range in textures incl. 'brain rk.'
- 'polarized' gtz in ribbon rk.

Min-Alt<sub>2</sub> - W-Mo stockwork → also ab. fluorite

- scheelite-moly-gtz
- 80% of sch. + 90% moly in stockwork
- strong zoning - with Mo-(W) core
- yellow scheelite contains 3% Mo
- outer scheelite + Mo

sulphide content - low 1-2%  
- no py  
- no kspars

App'l: Silicification  $\equiv$  stockwork.

Skarn Min. - disseminated scheelite in pyrox. sk.

- white or yellow sch.

~10% of scheelite in min. zones

- zoned - pyroxen - gnt - gtz - inner + W  
vesuv, trem, wollas - outer + Zn

Late Veins

NE trending qtz veins - last min.

→ cut stockwork + felsic dykes

→ py, po

- high sul.

→ Mo, white sch, beryl, arseno, PbS, ZnS, arseno,  
Bi mins.

~5-10% (Sch + Mo)

16 ddh in 'ore' (YT.)

600 x 400 metres

Geologic Reserves

160m metric ton .11WO<sub>3</sub> .055 MoS<sub>2</sub>  
inc. 50m tons .16WO<sub>3</sub> .062 MoS<sub>2</sub>

~80 metre thick "reserves" with 20m to strip above  
- drilled two - 1400ft. holes → min. cut off  
by QM body.