

674007

MT HASKINS - JOEM

104P/5E, 6W

MEMO

August 21, 1983

MT. HASKINS 104P/5E, 6W

August 21/83

Travelled from Cassiar highway north on west side Mt Haskins past Hot Lake. To Della Mines camp 5.5 miles from highway on small lake. Drill hole pattern on air photo suggests approximately 40 holes. A large amount of core has been left in racks and in a plywood building. Some of this is still legible but some is scattered or illegible.

The prospect appears to have been a molybdenum porphyry type. Major rock types are (1)-pale green to cream hard, very fine grained, siliceous calc silicate with fine, sometimes contorted banding (2)-massive fine grained pink-brick garnet skarn (3)-fine grained dark and light banded argillite (4)-unit 3 hornfelsed to a fine brown hornfels containing occasional quartz veinlets with minor MoS₂. (5)-medium grained fresh, light grey porphyritic biotite granite - pale pink feldspar phenocrysts to 1/2" long, porphyroblasts of granular quartz - small black biotite booklets disseminated through rock; (6)-as (5) but feldspars altered greenish.

Unit 5 also brecciated with fine silicified healing zones.

MINERALIZATION

Just north of Hot Lake fine grained quartzite and chert outcrop on the road. This contains abundant fine disseminated pyrrhotite and rare chalcopryrite. Some p rite? or pyrrhotite on fractures. One example galena and sphalerite on fracture.

In core at ^{the} ~~main~~ camp () white to bluish quartz veins cut brown hornfels and porphyritic granite and contain fine MoS₂.

Light colored calc silicate contains seams and blebs pinkish garnet in places and a few zones bleby massive pyrrhotite, chalcopryrite with rare galena, sphalerite?

Pink garnet zones have rare pyrite on fractures. One zone of several feet fairly massive pyrrhotite seen in core.

None of the mineralization seen appears to be ore grade in view of the apparent short lengths of the intersections. *Some core specimens later checked by UV lamp showed scattered scheelite mineralization.*