



**LEGEND**

- 6 Post mineral intermediate to basic aphanitic to feldspar porphyritic dikes.
- 5 Quartz - feldspar or feldspar porphyry 10-30% 2-4 m.m phenocrysts in a fine crystalline to aphanitic dark green matrix.
- 4 Porphyritic monzonite, granodiorite 20-40% subhedral 1 1/2 x 3 m.m. plagioclase phenocrysts in a fine hypidiomorphic - granular matrix with 5-40% pink feldspar.
- 3 Granodiorite, monzonite. Hypidiomorphic - granular texture, hornblende biotite, plagioclase, minor and variable pink feldspar 2 m.
- 2 Diatite: Hypidiomorphic - granular, 2-4 m.m. Hornblende, 10-40%, plagioclase 55-85% magnetite, 5%.
- 1 Hornfels, albite - amphibolite facies meta-tuffs and intermediate volcanics. Tuffs commonly very weakly mineralized with disseminated pyrite, chalcopyrite.

QUINTANA MINERALS CORPORATION  
**GEOLOGY  
 AND  
 TOPOGRAPHY**  
 BEAVER MOUNTAIN, Y.T.

Geology: M. Walford Survey: D. Bowers, D. Small  
 Tape & Compass & Thomen control

