

JULY 31/81

NORTH OF RODNEY CREEK

M. THICKS.

A day was spent sampling, prospecting & mapping on a south-facing slope just north of upper Rodney Creek. J. Hawthorne soil sampled at intervals to provide maximum coverage on a regional basis.

Rock types included ~~Stoko~~ Stoko volcanics, old Jurassic or Cretaceous intrusions, quartz-feldspar ~~porphyries~~ porphyries, altered Cache Creek rocks and a chaledony-quartz breccia. Quartz-feldspar porphyry dykes generally trended northward and at times contained pyrite. Cache Creek rocks (?), may have been granitoids, were often quartz veined and often contained pyrite up to 5%. A 3" quartz vein cutting some older intrusives contained some malachite staining. A quartz-chaledony breccia, containing fragments of clayish quartz-feldspar porphyry was seen ~~in~~ in float. Hematite staining was blotchy ~~in~~ - very favourable rock.

Rock-types were favourable & often appeared very "juicy". This area is included in the hot gold corridor.

Rocks: MTT1-153-162

Soils: JHT1-278-288.