

**LEGEND**

- TERTIARY**
- 9 Slicko rhyolite dyke
- PRE-PERMIAN Intrusives**
- 8 Quartz feldspar porphyry
  - 7 Diorite plugs, dykes
  - 7A Feldspar-porphyry (/Dacite)
  - 6 Dacite plugs, dykes
- Volcanics, Sediments**
- 5 Mixed andesite pyroclastics, volcanoclastics, clastics, limestones
  - 4 Upper andesite volcanics, pyroclastics, minor flows
  - 4A Fine-grained tuffaceous sediments
  - 4B Dacite-andesite volcanoclastics
  - 4C Andesite pyroclastics
  - 3 Dacite-rhyolite pyroclastics-lapilli tuffs, tuff breccias, breccias
  - 3A Weakly-moderately altered, sericite, pyrite 1-5%
  - 2 Mineral Horizon-strongly altered, sericite, pyrite 5-80%, dacite-rhyolite tuffs, muds, cherty tuffs, tuffs, cherts, and lapilli tuffs, locally cpy,sphal,gal,bar and gyp
  - 2A Sulphide Zone-pyrite 10-80%, significant cpy,sphal, gal,bar,gyp,Au and Ag
  - 1 Footwall andesite volcanics-pyroclastics
  - 1A Andesite flows, flow breccias
  - 1B Altered andesite volcanics-variable sericite, biotite (phlogopite), pyrite 5-25%
- 3+7 Unit 3 with minor unit 7

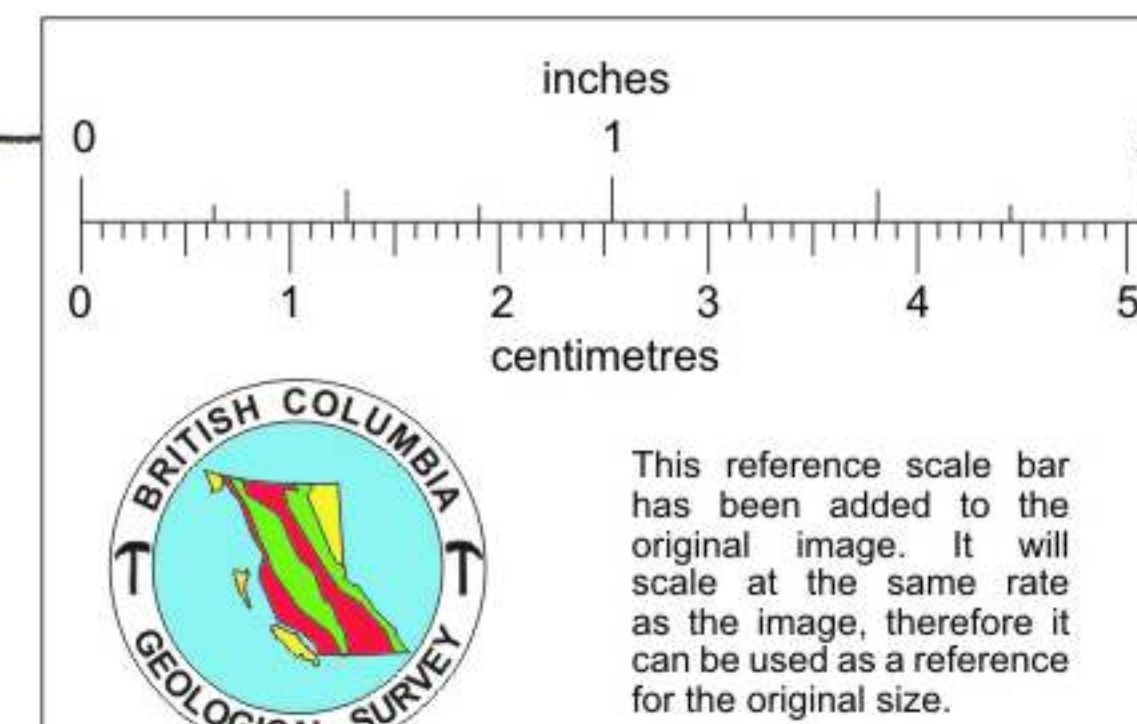
**SYMBOLS**

- Geology contact, approximate.
  - Fault.
- ORE ZONES**
- H Ore grade.
  - H Sub-ore grade.
  - H Very low grade.
- Drill hole projection on level showing points from 50 metres above and 50 metres below the level.

N.T.S. 104K/12

**TULSEQUAH CHIEF**

Drawn by JGP	Traced by BEK
Checked by [ ]	Used the TIRAS
1370 4500 PLAN	
SCALE 1:500   DATE: MAY 1991   PLATE NO.	



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