

THE TROJAN MINE, HIGHLAND VALLEY: GEOLOGICAL PLAN AND SECTIONS

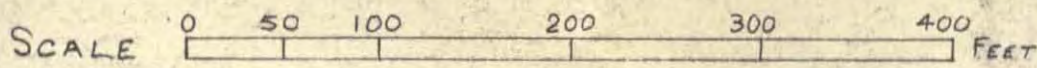


Fig. 14

LEGEND

- 62 Andesite lava (Kamloops Group)
- (Trojan) Breccia (Replacement breccia)
- " " containing much rhyolite porphyry
- 01 Breccia-forming quartz (Rhyolite) porphyry
- ^{Feldspar} Dacite porphyry (brown porphyry) of pre-breccia age
- + Bethlehem (younger) quartz diorite [Y indicates possible identification of this rock mainly as fragments in breccia]
- Guichon (older) quartz diorite
- Brown porphyry fragments present in breccia
- Zone containing brown porphyry fragments
- Generalized trend of subjacent ^{quartz} rhyolite porphyry (rhyolite)
- Copper mineralization, drill hole intersections of core assay 0.3% Cu or greater
- " " observed or projected and of unspecified grade
- Geological contact, mainly approximately located
- Fault or shear, either observed or inferred
- Attitude of lava flow or geological contact
- " " joints in lava flow
- Outcrop area
- S-18 Diamond drill hole, surface
- " " " underground
- " " " piercing point on vertical section A-A'
- Building
- Shaft
- Underground working
- Trench
- Marsh
- Gully bottom

*Amend Breccias
final legend re "Trojan breccia"
etc.*