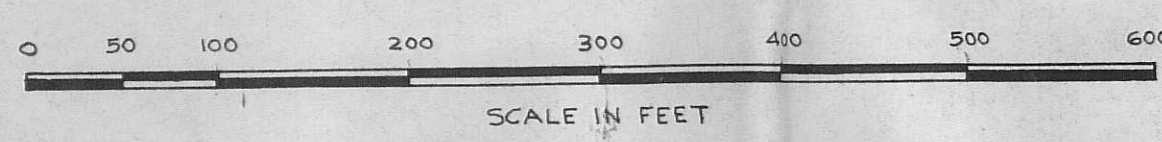


CHATAWAY EXPLORATION CO. LTD.  
HIGHLAND VALLEY, B.C.

**SURFACE PLAN  
OF  
NO. 4 ZONE**



Ground control by plane and altimeter supplemented by picket lines checked on the slope mapped from November, 1965 to June 1966. Many of bulldozer trenches (completely) eroded owing to water and ice during the winter and water in spring. Error of about 10 percent. There are negligible contouring errors and local small sections were likely lost.

**LEGEND**

- Lamprophyre dyke
- Fault zone: gouge, crushed rock: copper mineralization
- Fault zone: minor to no copper
- Highly fractured zone
- Quartz vein
- Alteration: "pink" feldspar, weak chlorite
- Alteration: "ore-type" - chlorite, sericite, talc etc.
- Quartz diorite - Bathurst type
- Quartz diorite - fine textured
- Quartz diorite - Gouche type
- Quartz-feldspar porphyry ("diorite")
- Crowden's porphyry

**SYMBOLS**

- Altitude of jointing, shearing or fracturing
- Plane of shearing
- Bed-rock exposure
- Sand
- Bulldozer trench
- Pacing station; picket line change stake
- Limestone
- Claim post
- Marsh or swamp
- Dip of geologic contact
- High geochemical (soil) anomaly