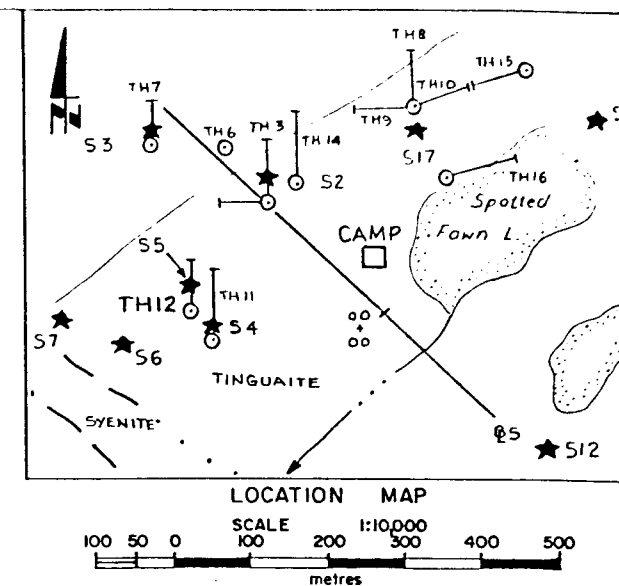


HOLE TH12
 LOCATION: ZONE S5
 LENGTH: 302'
 DIP: -50° AZIMUTH: 000°
 COLLAR ELEVATION: 4912'



- [1] SYENITE tan weathering, medium to coarse grained nepheline syenite often with abundant sulphides and purple fluorite
- [2] PSEUDOLEUCITE TINGUAITE 5-30%, 3-20mm pseudoleucite phenocrysts 1-10mm orthoclase phenocrysts in a medium grey, aphanitic groundmass
- [3] SHEARED TINGUAITE foliated and/or auto-brecciated tinguaita often biotite altered
- [4] MIXED TINGUAITE lenses or bands of pseudoleucite phenocrysts in sheared tinguaita groundmass
- [5] FINE GRAINED TINGUAITE medium to dark grey tinguaita without pseudoleucite phenocrysts, some 1-3 mm orthoclase phenocrysts. Usually as dykes
- [6] INTERMEDIATE TINGUAITE medium grey tinguaita with pseudoleucite orthoclase phenocrysts. Pseudoleucite phenocrysts smaller than usual

B,b BIOTITE ALTERATION . intense, moderate
 C,c CHLORITE ALTERATION intense, moderate

--- geologic contact: sharp, gradational

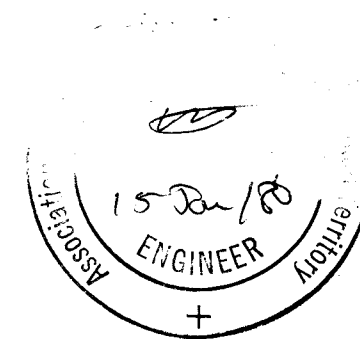


FIG. U-TG27
 ARCHER, CATHRO & ASSOCIATES LTD
SECTION TH12
 TOMBSTONE PROPERTY
 UKON JOINT VENTURE

