

- 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 tinguaitite often biotite altered
- 4 MIXED TINGUAITE lenses or bands of pseudoleucite phenocrysts in sheared tinguaitite groundmass
- 5 FINE GRAINED TINGUAITE medium to dark grey tinguaitite without pseudoleucite phenocrysts, some 1-3 mm orthoclase phenocrysts. Usually as dykes
- 6 INTERMEDIATE TINGUAITE medium grey tinguaitite 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

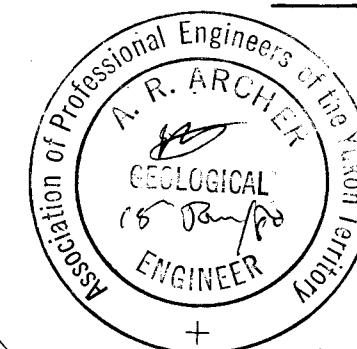


FIG. U-TG30
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SECTION TH15
TOMBSTONE PROPERTY
UKON JOINT VENTURE

SCALE 1:400

