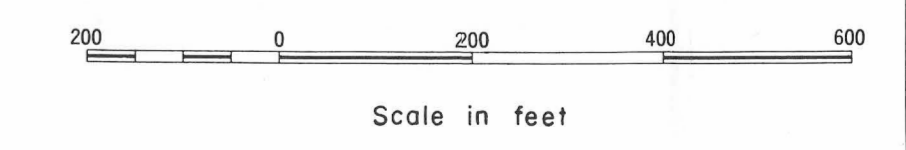


GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

LEGEND

- | | | |
|-----------------------|---|--|
| CENOZOIC | QUATERNARY | |
| | 8 | RECENT ALLUVIUM: silt, sand, gravel, boulders up to 16 inches |
| | 7 | TALUS |
| CENOZOIC | 6 | ALLUVIUM: silt, sand |
| | TERTIARY and/or QUATERNARY | |
| | 4 | GLACIO-LACUSTRINE: (4) clayey silt, minor fine-grained sand, (5) clayey silt containing numerous pebbles |
| | 3 | GLACIO-FLUVIAL: sand, gravel, minor silt, weathered |
| | 2 | TILL |
| PRECAMBRIAN AND LATER | 1 | GNEISS, a few irregular quartz veins |
| | Geosynclisity _____
Jointing _____
Faulting _____
Edge of outcrop _____
Geological boundary (approximate) also ground surface contours beneath Stewart River _____
Swamp _____
Areas where frozen ground encountered within 24 inches of ground surface (June 30, 1963) _____
Magnetic declination: 32° E. (approximate) | |

WATER LEVEL
AUG. 15/57, 1237'



YUKON RIVER DRAINAGE BASIN
SITE NO. 25
PORCUPINE SITE
TO ACCOMPANY TOPICAL REPORT NO. 99
GEOLOGY BY E. B. OWEN, 1963