

LEGEND

- GENOZOIC**
- 12** Drift
 - 11** Quartz porphyry, granite porphyry
- CRETACEOUS**
- 10** Quartz monzonite, granodiorite; minor granite and quartz diorite; 10a, porphyric quartz monzonite, minor porphyritic granite (10 occurs on Maps 1268A and 1270A only; 10a occurs on Map 1270A only)
 - 9** Greenstone (diarite, gabbro, and altered equivalents); 9a, serpentinized greenstone
- MESOZOIC**
- LOWER CRETACEOUS**
 - 8** KENO HILL QUARTZITE, grey and blue-grey massive quartzite; minor graphitic phyllite, phyllitic quartzite and phyllite; 8a, thin-bedded and phyllitic quartzite, chloritic and graphitic phyllites; minor limestone and massive quartzite; 8b, gritty, commonly feldspathic, phyllite and phyllitic quartzite (8b occurs on Map 1270A only)
 - JURASSIC**
 - 7** LOWER SCHIST division: graphitic phyllite, thin-bedded and phyllitic quartzites, phyllite
- PALEOZOIC**
- ORDOVICIAN TO SILURIAN**
 - 6** White to light grey weathering massive dolomite; minor limestone conglomerate, limestone
 - 5** Black phyllite and shale, black chert, dark grey quartzite, minor chioritic phyllite and quartzite
- PRECAMBRIAN**
- GRIT division:** 3, gritty quartzite, phyllitic quartzite, varicoloured argillites and phyllites; minor limestone and chert; 4, limestone
 - 2** Phyllitic quartzite, quartz-muscovite-chlorite schist, quartzite; minor limestone (occurs on Map 1270A only)
 - 1** UPPER SCHIST division: 1a, thin-bedded, grey, buff, and green quartzite, phyllitic quartzite, phyllite and schist; minor limestone and graphitic phyllite; 1b, thinly bedded dark grey quartzite, and graphitic phyllite; 1c, massive grey quartzite similar to 8 and may be equivalent (occurs on Map 1270A only)

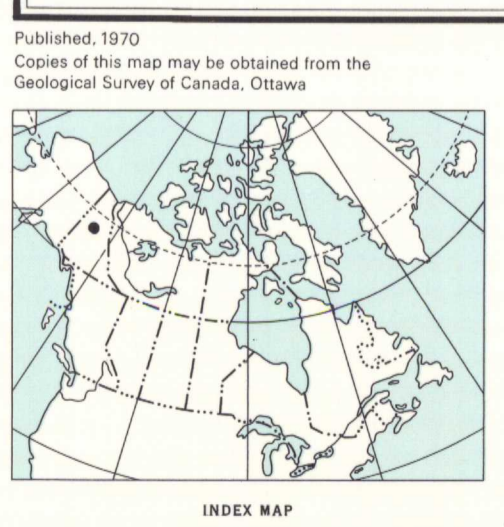
- Geological boundary (defined, approximate, assumed)
- Bedding, tops unknown (inclined)
- Foliation (inclined, vertical)
- Lineament (from air photographs)
- Fault (defined, approximate)
- Glacial striae
- Fossil locality
- Kame terraces, lateral moraine, abandoned meltwater channels

Geology by L.H. Green, 1952-1955, 1957, 1961, 1962 and 1965
 To accompany GSC Memoir 357 by L.H. Green
 Geological cartography by the Geological Survey of Canada, 1969

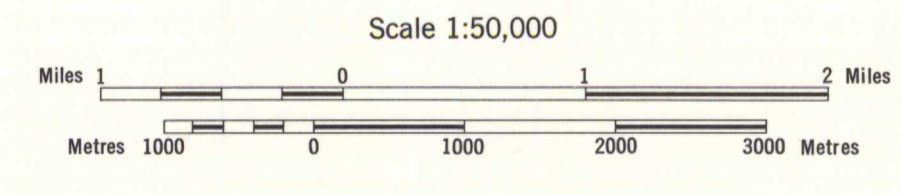
- Trail
- Horizontal control point
- Intermittent stream
- Sand
- Contours (interval 100 feet)
- Height in feet above mean sea-level

Topographic base-map at the same scale published by the Army Survey Establishment R.C.E. in 1951

Approximate magnetic declination 1969, 34°34' East decreasing 4.6' annually



MAP 1269A
 GEOLOGY
SCOUGALE CREEK
 YUKON TERRITORY



Printed by the Surveys and Mapping Branch

106 0/6	106 0/7	106 0/8
106 0/3	106 0/2	106 0/1
1268A	1269A	
108 0/4	105 0/15	105 0/16
1105A	1270A	

NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO ADJOINING GEOLOGICAL SURVEY OF CANADA MAPS

NOT TO BE TAKEN FROM LIBRARY NE PAS SORTIR DE LA BIBLIOTHÈQUE