

LEGEND

- CEANOZOIC**
- PLEISTOCENE AND RECENT**
 - 12 Drift
 - TERTIARY (?)**
 - 11 Quartz porphyry, granite porphyry
 - CRETACEOUS**
 - 10 Quartz monzonite, granodiorite; minor granite and quartz diorite, 10a, porphyritic quartz monzonite, minor porphyritic granite (10a occurs on Map 1270A only)
 - 9 Greenstone (diorite, gabbro, and altered equivalents; 9a, serpentinized greenstone (9a occurs on Maps 1269A and 1270A only)
 - 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 (8a occurs on Maps 1269A and 1270A only; 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 (occurs on Map 1269A only)
 - 5 Black phyllite and shale, black chert, dark grey quartzite; minor chloritic phyllite and quartzite (occurs on Map 1269A only)
- 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)
 - 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)
- Fossil locality
- Morainal deposits
- Kame terraces, lateral moraine, abandoned meltwater channels
- Limonite-cemented conglomerate (Iron, Fe)
- Mineral prospect or occurrence (Lead, Pb; Silver, Ag)

INDEX TO MINING PROPERTIES

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
- Marsh
- 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

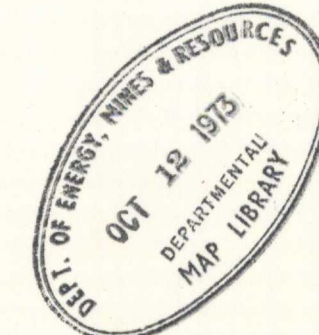
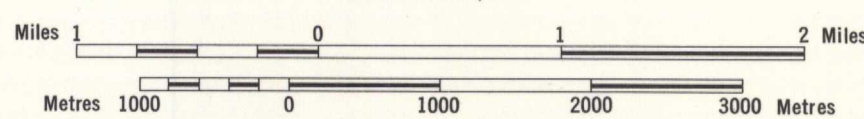
Approximate magnetic declination 1969, 34° 18' East decreasing 4.4' annually

Published, 1970
Copies of this map may be obtained from the Geological Survey of Canada, Ottawa



MAP 1268A
 GEOLOGY
McQUESTEN LAKE
 YUKON TERRITORY

Scale 1:50,000



106 9/5	106 9/6	106 9/7
106 9/4	1268A	1269A
105 9/3	1105A	1270A

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

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1268A