



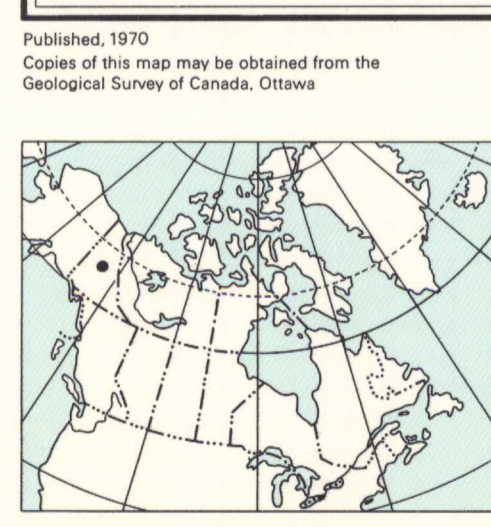
LEGEND

- CENOZOIC**
- PLEISTOCENE AND RECENT**
- 12 Drift
- TERTIARY (?)**
- 11 Quartz porphyry, granite porphyry
- MESOZOIC**
- CRETACEOUS**
- 10 Quartz monzonite, granodiorite; minor granite and quartz diorite; 10a, porphyritic quartz monzonite, minor porphyritic granite
- 9 Greenstone (diorite, gabbro, and altered equivalents); 9a, serpentinized greenstone
- 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
- 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**
- 3 4 3 GRIT division: 3, gritty quartzite, phyllitic quartzite, varicoloured argillites and phyllites; minor limestone and chert; 4, limestone (occurs on Maps 1268A and 1269A only)
- 2 Phyllitic quartzite, quartz-muscovite-chlorite schist, quartzite; minor limestone
- 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

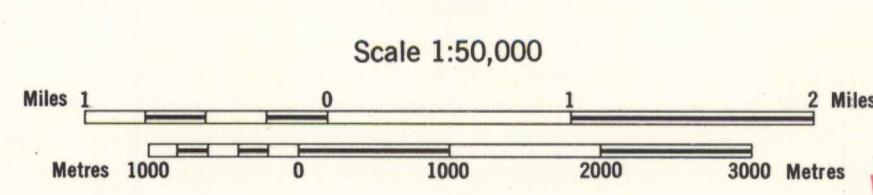
- Geological boundary (defined, approximate, assumed)
- Bedding, tops unknown (inclined)
- Fault (defined, approximate, assumed)
- Anticline (approximate, trace and dip of axial plane and plunge of axis indicated)
- Syncline (approximate, trace and dip of axial plane and plunge of axis indicated)
- Glacial striae
- Moraine deposits
- Kame terraces, lateral moraine, abandoned meltwater channels
- Limnite-cemented conglomerate (Iron, Fe)
- Mineral prospect or occurrence (Lead, Pb, Silver, Ag, Tungsten, W)

INDEX TO MINERAL PROPERTY
1. Cobalt Hill
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

- 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°12' East decreasing 4.5' annually



MAP 1270A
GEOLOGY
MAYO LAKE
YUKON TERRITORY



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Printed by the Surveys and Mapping Branch

106 9/1	106 9/2	106 9/1
1268A	1269A	
105 9/14	105 9/15	105 9/16
1105A	1270A	
105 9/11	105 9/10	105 9/5

NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO ADJOINING GEOLOGICAL SURVEY OF CANADA MAPS
MAYO LAKE
YUKON TERRITORY

1270A
YUKON. MAYO LAKE
1:50,000
MAP 1270A
1970