

Areas covered by ground observations indicated thus .....  
Geology in remaining areas inferred from aerial reconnaissance and study of air photographs

## LEGEND

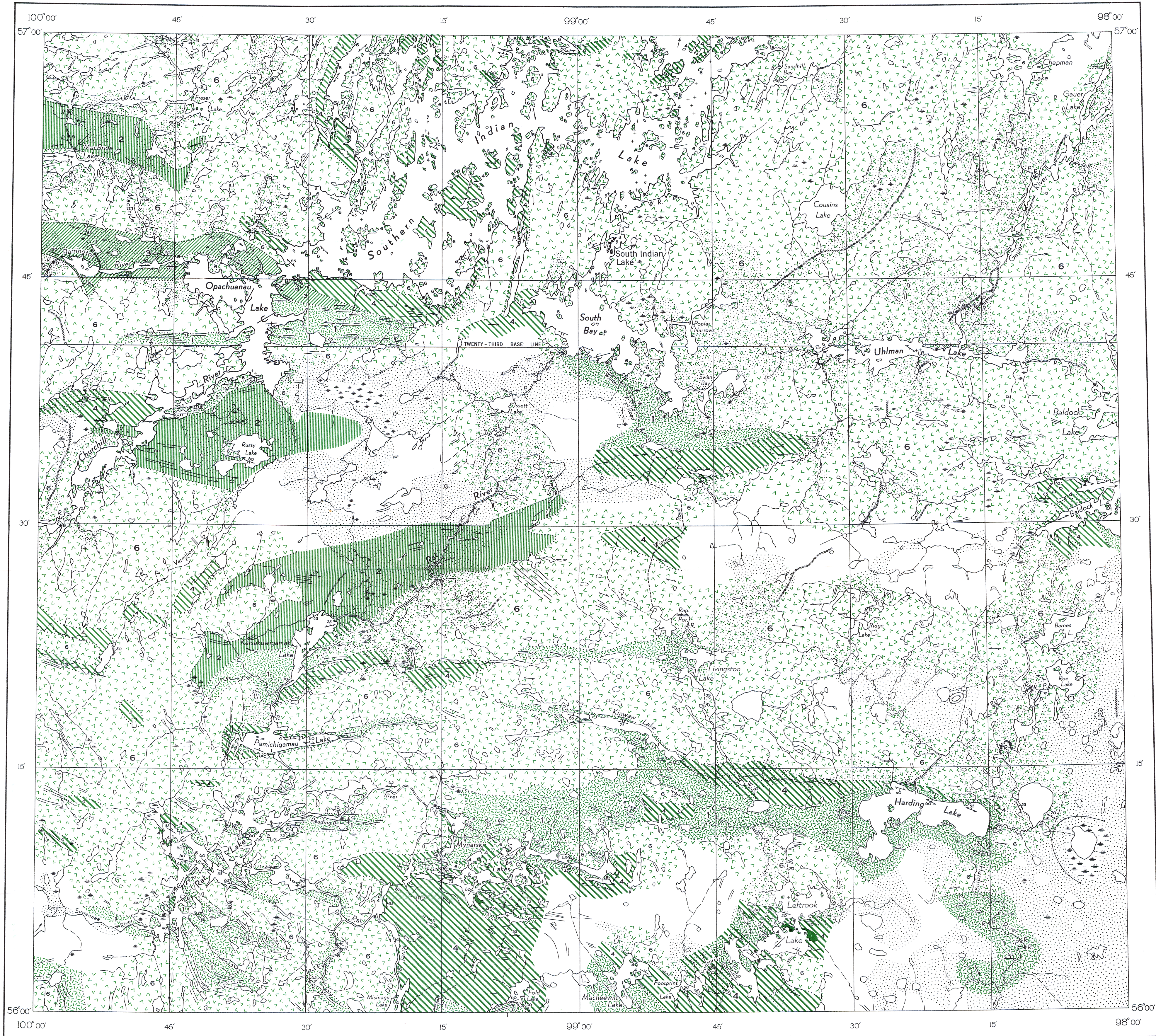
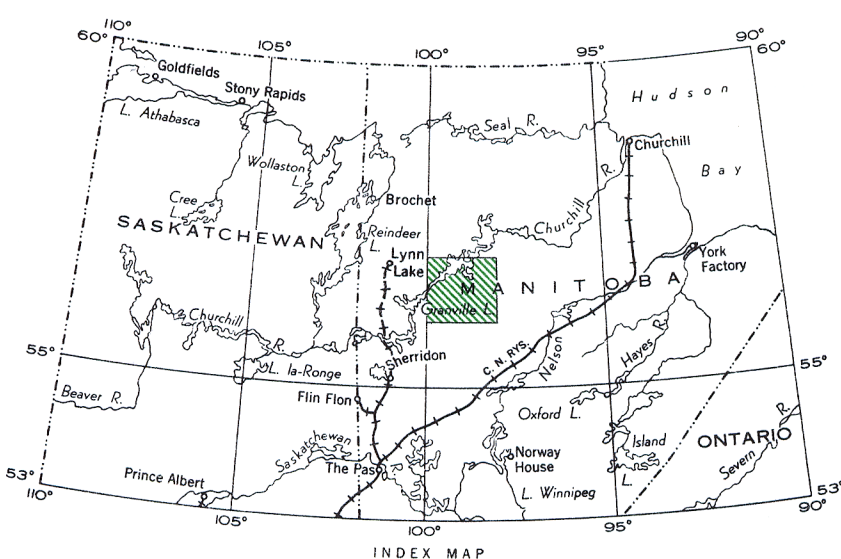
- ARCHAEO**
- 6 Coarse-grained porphyritic granite; granite, granodiorite, and allied rocks, in part gneissic and impure; pegmatite; minor syenite
- 5 Gabbro, hornblende, pyroxenite; in part may be younger than 6
- 4 Mixed gneisses; lit-par-lit gneisses, granitized paragneiss, schist, and amphibolite; gneissic granitic to dioritic rocks, with abundant inclusions
- 2 Mainly intermediate to basic volcanic rocks and derived schists and gneisses; andesite, basalt, rhyolite, greenstone and hornblende schists; some meta-sedimentary rocks and amphibolite
- 3 Hornblende-plagioclase gneiss, hornblende-biotite gneiss, amphibolite, and amphibolite schist, in part probably derived from basic volcanic rocks (2); some meta-sedimentary rocks
- 1 Feldspathic paragneiss, impure quartzite and sandstone; greywacke, quartz-mica schist and gneiss; some hornblende- and biotite-rich gneisses and amphibolite; in part injected by granitic material and granitized. Age relations to 2 uncertain
- Drift and swamp-covered areas, with few or no outcrops .....  
Escher, sand ridge .....  
Abandoned beaches ( from air photographs ) .....  
Bedding ( inclined ) .....  
Bedding ( inclined, vertical; upper side of bed unknown ) .....  
Structural trends ( from air photographs ) .....  
Gneissosity, schistosity, foliation ( inclined, vertical, dip unknown ) .....  
Fault ( assumed ) .....  
Anticlinal axis .....  
Synclinal axis .....  
Glacial striae .....

Geology by G. M. Wright, 1948

- Portage .....  
Building .....  
Stream ( position approximate ) .....  
Rapids .....  
Marsh or swamp .....  
Reef or small island .....  
Winter road .....

Approximate magnetic declination, 14° 02' East

Cartography by the Geological Cartography Division, 1953



PUBLISHED, 1953

PRELIMINARY MAP 53-12

## UHLMAN LAKE MANITOBA

Scale: One Inch to Four Miles =  $\frac{1}{253,440}$

Miles 4 2 0 4 8 12

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario