
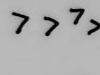

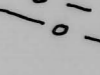

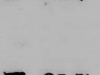
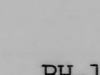
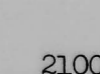



QUATERNARY GEOLOGY OF THE NEEPAWA AREA

Legend

- QUATERNARY**
- POST GLACIAL**
- 13 Swamp deposits: muck and peat
- 12 Eroded channels and steep slopes: colluvium and land slide
- 11 Stream deposits
(b) alluvium on present flood plains
(a) alluvial fans
- 10 Eolian: sand
- LATE GLACIAL AND EARLY POST-GLACIAL**
- Glaciolacustrine**
- 9 Shoreline deposits
(b) beach: sand and gravel
(a) littoral: sand
- 8 Lake deposits: silt and clay
- 7 Deltaic deposits: sand
- Proglacial**
- 6 Outwash terrace deposits:
(b) sand and gravel
(a) sand, silt and clay
- 5 Outwash plain: sand and gravel:
(b) sand and gravel
(a) sand and silt
- GLACIAL**
- Glaciofluvial**
- 4 Eskers; kames: sand, gravel, minor till
- Glacial**
- 3 Interlake till: grey-yellow, silty, no shale
(a) reworked
- 2 Lennard till: grey-brown, clayey, shale rich
(c) very hummocky
(b) hummocky
(a) gently rolling
- CRETACEOUS**
- PREGLACIAL**
- 1 Bedrock: shale

Symbols

-  Spillway
-  Dunes
-  Scarp
-  Beach ridge
-  Gravel pit
-  Station, no sample
-  Station; with sample
-  Station; backhoe site
-  Deposit number

Geology by:
Maryann Mihychuk and
Heather Groom, 1978

This map is a provisional summary of work carried out during the summer field season and is printed directly from the geologist's manuscript. It is not to be regarded as a final interpretation of the geology of the area.



Scale 1:50 000

