

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

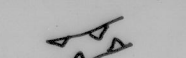
- 4 Eskers; kames: sand, gravel, minor till
- Glacial
- 3 Interlake till: grey-yellow, silty, no shale
 - (a) reworked
- 2 Lennard till: grey-brown, clayey, shale rich
 - (c) very hummocky
 - (b) hummocky
 - (a) gently rolling

CRETACEOUS

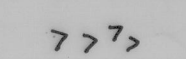
PREGLACIAL

- 1 Bedrock: shale

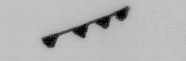
Symbols



Spillway



Dunes



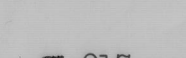
Scarp



Beach ridge



Gravel pit



Station, no sample



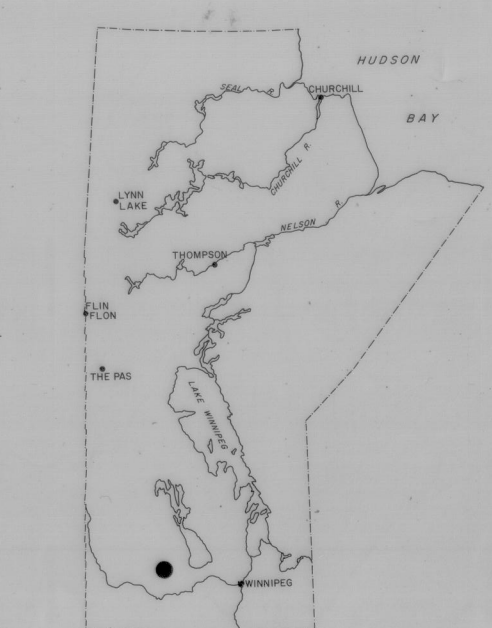
Station, with sample



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

