



- LEGEND**
- RECENT AND PLEISTOCENE**
- 10 MUCK AND PEAT
(Soil: mainly organic, formed from swamp and peat deposits, generally 1 to 2 feet deep)
- 9 DUNE SAND
(Soil: mostly of low agricultural value; surface irregular)
- 8 LAKE BEACHES (shore deposits of glacial lakes Agassiz and Souris)
(Soil: gravely sand and coarse sand, in most places deficient in organic matter and easily affected by drought; surface in the form of low ridges)
- 7 LAKE-BED AND FLOOD-PLAIN DEPOSITS; SANDY
(Soil: fine sand and sandy loam; surface nearly level or gently sloping)
- 6 LAKE-BED AND FLOOD-PLAIN DEPOSITS; SILTY
(Soil: silty loam and clay loam; surface nearly level or gently sloping)
- 5 LAKE-BED AND FLOOD-PLAIN DEPOSITS; CLAYEY
(Soil: black clay, sub-soil, clay; surface nearly level or gently sloping)
- 4 GLACIAL TILL OR BOULDER CLAY MODIFIED BY WAVE-ACTION
(Soil: fine sandy loam and clay loam; sub-soil clay loam, stony in places; surface nearly level or undulating)
- 3 GLACIAL TILL OR BOULDER CLAY UNMODIFIED
(Soil: fine sandy loam and clay loam; sub-soil clay loam in most places nearly free from stones; surface undulating or hilly)
- 2 MORAINES (marginal deposits of ice-sheet)
(Soil: fine sandy loam and clay loam; sub-soil clay loam, surface for the most part characterized by irregular hills and undrained depressions)
- 1 GLACIAL OUTWASH (kames, eskers and outwash plains)
(Soil and sub-soil: fine sand and sandy loam)
- Geological boundary
- Bedrock outcrop
- Glacial striae
- Road
- Drainage canal

SOURCES OF INFORMATION
Geology by W. A. Johnston, 1916, 1917, 1921, and 1926, 1927, 1929, 1929.

MAP 254-A
(Surface Deposits)
WINNIPEG SHEET
MANITOBA

Scale, 500,000 or 1 inch to 8 Miles
Miles
Kilometres

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A. 9ed.
Manitoba. Winnipeg sheet.
Surface deposits, Map 254A.