

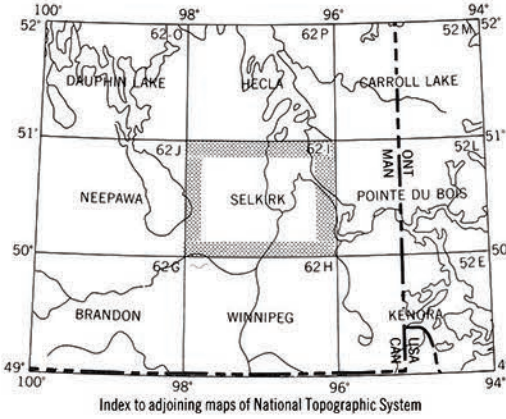
LEGEND

- SWAMP, MARSH, PEAT
- ALLUVIUM—recent stream channel deposits
- CLAY; SILT—lacustrine (Lake Agassiz) deposits
- SAND; SAND AND GRAVEL—beach ridges, lacustrine (Lake Agassiz) beach deposits, glacio fluvial deposits
- TILL
- BEDROCK; includes areas with thin or scattered surficial cover.

SOURCES OF INFORMATION:

- CONLEY, G. 1980. Aggregate Resource Inventory of the Rural Municipality of Brokenhead. Manitoba Mineral Resources Division, Open File Report OFR2-5.
- EHRLICH, W.A. et al. 1953. Report of Reconnaissance Soil Survey of Winnipeg and Morris Map Sheet Areas. Manitoba Soil Survey, Soils Report No. 5.
- EHRLICH, W.A. et al. 1957. Report of Reconnaissance Soil Survey of Carberry Map Sheet Area. Manitoba Soil Survey, Soils Report No. 7.
- GROOM, H.D. and C. JONES. 1982. Surficial Geology of the Fisher Branch Area. Manitoba Mineral Resources Division, Preliminary Map No. 1982R.
- MATILE, G. and G. COMLEY. 1979. Quaternary Geology and Sand and Gravel Resources of the Rural Municipality of Springfield. Manitoba Mineral Resources Division, Map AR60-1.
- NIELSEN, E. 1984. Quaternary Geology of a Part of Southeastern Manitoba. North Sheet, Manitoba Mineral Resources Division, unpublished map.
- NIELSEN, E. 1984. personal communication.
- PRATT, L.E. et al. 1961. Report of Detailed Reconnaissance Soil Survey of the Fisher and Tesson Map Sheet Areas. Manitoba Soil Survey, Soils Report No. 12.
- RINGROSE, S. et al. 1977. Quaternary Geology of the Winnipeg Region. Manitoba Mineral Resources Division, Preliminary Maps Nos. 1977 WPG-13, 14, 17, 18, 19, 21.
- SMITH, R.E. et al. 1967. Soils of the Lac du Bonnet Area. Manitoba Soil Survey, Soils Report No. 15.
- YOUNG, R.V. 1983. Surficial Geology and Aggregate Resource Inventory of the Rural Municipality of Whitesmuth. Manitoba Mineral Resources, Preliminary Map No. 1983 WM.

Prepared by: R.N. Betcher, 1985



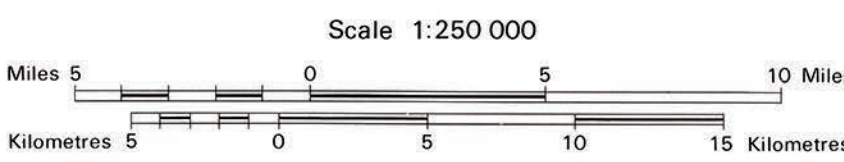
Magnetic declination 1976 varies from 7°38' easterly at centre of west edge to 9°44' easterly at centre of east edge. Mean annual change decreasing 4.9'.

Base Map by: Surveys and Mapping Branch, Department of Energy, Mines and Resources, Ottawa.

PROVINCE OF MANITOBA  
DEPARTMENT OF NATURAL RESOURCES  
WATER RESOURCES BRANCH  
GROUNDWATER AVAILABILITY STUDY  
SELKIRK AREA  
SURFICIAL GEOLOGY  
FIGURE 3

MAP LEGEND

- Road
- Railway
- Town
- Village or Settlement
- Intermittent Lake and Stream
- Marsh or Swamp



Cartography by: Water Resources Branch, Manitoba, 1985/86.

"A Canada-Manitoba Interim Subsidiary Agreement on Water Development for Regional Economic Expansion and Drought Proofing Project."