

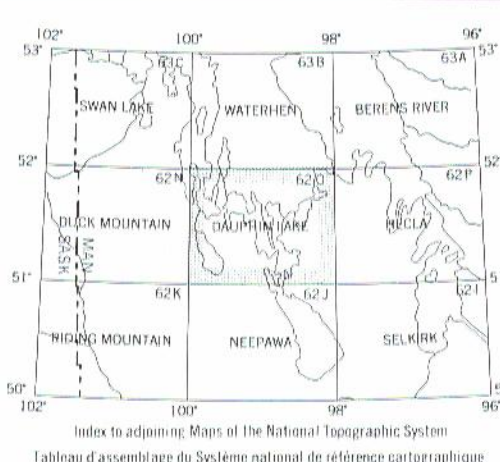
LEGEND

OVERBURDEN THICKNESS, METRES 20
 BEDROCK OUTCROP X
 OVERBURDEN ISOPACH (Contour Interval 20 metres) 10

NOTE:
 Surficial deposits were laid down on an extensively eroded bedrock surface resulting in rapid spatial variations in overburden thickness being found in many areas. Contouring has been carried out to indicate the general trends in overburden thickness within the map sheet area. Anomalous areas of overburden thickness represented by only a single data point have not generally been contoured.

SOURCES OF INFORMATION:
 Manitoba Department of Natural Resources, 1985, Water Well File, Hydrotechnical Services, Water Resources Branch, Winnipeg.
 McCABE, H.R., Personal Communication.
 NORRIS, A.W. et al. 1982, Devonian Rocks of the Lake Winnipegosis-Lake Manitoba Outcrop Belt-Manitoba, Manitoba Mineral Resources Division, Publication 771.

Prepared by: R.N. Belcher, 1986



Magnetic declination 1975 varies from 12°25' easterly at centre of west edge to 10°04' easterly at centre of east edge. Mean annual change decreasing 0.5° westerly.

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 DAUPHIN LAKE AREA

OVERBURDEN THICKNESS FIGURE 4

MAP LEGEND

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

Scale 1:250 000

Miles 5 0 5 10 Miles
 Kilometres 5 0 5 10 15 Kilometres

Cartography by: Water Resources Branch,
 Manitoba, 1985/87.

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