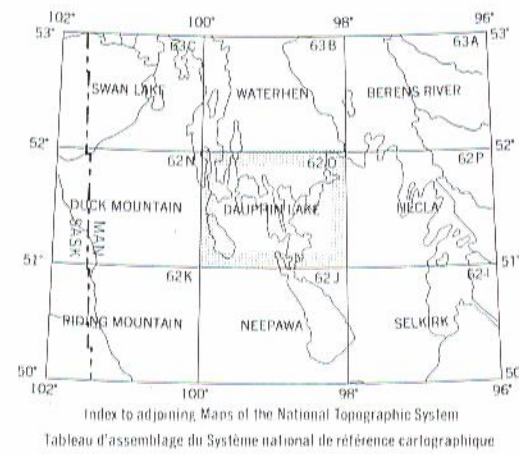


- LEGEND**
- MESOZOIC**
- CRETACEOUS**
- K** UNDIVIDED: shale, minor limestone, sandstone and siltstone.
- KSR** SWAN RIVER FORMATION: sandstone and shale; minor lignite
- JURASSIC**
- J** AMARANTH, RESTON and MELITA FORMATIONS: red sandstone and siltstone overlain sequentially by gypsum and anhydrite, limestone and dolomite, sandstone and shale
- PALEOZOIC**
- PERMIAN?**
- P** ST. MARTIN COMPLEX: breccia and trachyandesite
- DEVONIAN**
- DSR** SOURIS RIVER FORMATION: basal red shale overlain by limestone and dolomite
- DDR** DAWSON BAY FORMATION: basal red shale overlain by limestone, dolomite and shale
- DW** WINNIPEGOSIS FORMATION: limestone and dolomite
- DEP** ELM POINT FORMATION: limestone
- DA** ASHERN FORMATION: shale and argillaceous dolomite
- SILURIAN**
- S** INTERLAKE GROUP: dolomite with minor argillaceous and arenaceous zones
- ORDOVICIAN**
- O** STONEWALL, STONY MOUNTAIN AND RED RIVER FORMATIONS: dolomite, limestone; minor argillaceous zones
- PRECAMBRIAN**
- P€** granite, granodiorite
- CONTACT BETWEEN BEDROCK FORMATIONS

SOURCES OF INFORMATION:  
Modified From:  
MANITOBA MINERAL RESOURCES DIVISION, 1979, Geological Map of  
Manitoba, Map 79-2

Prepared by: R.N. Betcher, 1986

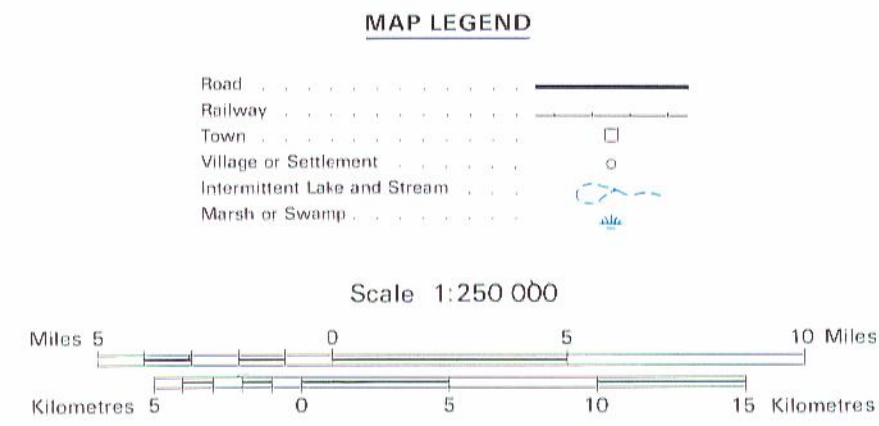


Magnetic declination 1975 varies from  
12° 05' easterly at centre of west edge  
to 10° 04' easterly at centre of east  
edge. Mean annual change decreasing  
0.5° Westerly.

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

**BEDROCK GEOLOGY**  
**FIGURE 2**



Cartography by: Water Resources Branch,  
Manitoba, 1986/87

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