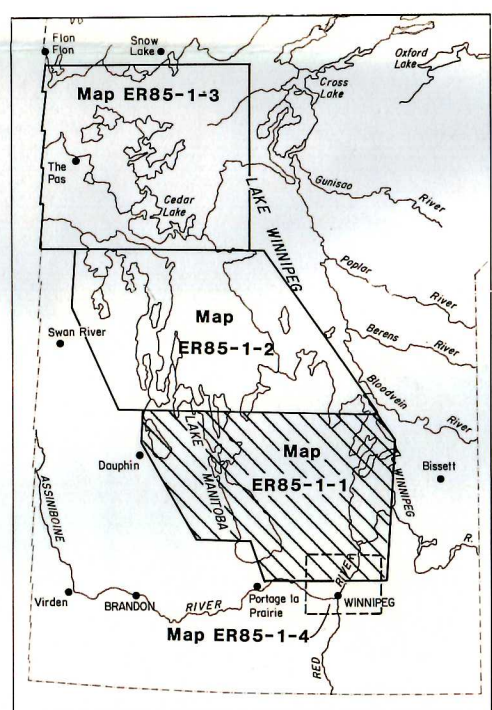


LEGEND

- MESOZOIC**
- CRETACEOUS**
- K** SWAN RIVER GROUP: kaolinitic shale, silica sand and black lignitic silty material in solution cavity or channel
- PALEOZOIC**
- DEVONIAN**
- DSR** SOURIS RIVER FORMATION: basal red shale, argillaceous and high-calcium limestone
- DDB** DAWSON BAY FORMATION: basal red shale, dolomite, lower limestone, fossiliferous; medial calcareous shale, dolomite, upper stromatopora limestone
- DW** WINNEPEGOSIS FORMATION: dolomite, reefoid limestone, interbed bituminous laminites
- DEP** ELM POINT FORMATION: limestone, mottled
- DA** ASHERN FORMATION: dolomite, argillaceous, dolomitic shale
- SILURIAN**
- S** INTERLAKE GROUP: dolomite, aphanitic, stromatolitic, fragmental, fossiliferous; thin argillaceous and arenaceous marker beds
- SFB** FISHER BRANCH FORMATION: dolomite, fossiliferous
- ORDOVICIAN AND SILURIAN**
- OS** STONEWALL FORMATION: dolomite, finely crystalline to aphanitic; reefoid in part, slightly mottled in part, arenaceous and argillaceous marker bed near middle
- ORDOVICIAN**
- OSM** STONY MOUNTAIN FORMATION
- OSMg** WILLIAMS MEMBER: dolomite, arenaceous and argillaceous
- OSMp** GUNTON MEMBER: dolomite, mottled buff and gray, minor but variable argillaceous content
- OSMpp** PENITENTIARY MEMBER: argillaceous dolomite, vuggy, fossiliferous
- GUN** GUNN MEMBER: calcareous shale, red and purple, fossiliferous, thin limestone interbeds
- ORR** RED RIVER FORMATION
- ORRf** FORT GARRY MEMBER: upper dolomite, in part cherty; limestone layers; medial argillaceous, brecciated marker beds; lower dolomite, aphanitic
- ORRs** SELKIRK MEMBER: dolomitic limestone, mottled, fossiliferous, locally dolomitized; upper limestone layer with abundant chert
- ORRch** CAT HEAD MEMBER: dolomite to dolomitic limestone
- ORRdh** DOG HEAD MEMBER: dolomitic limestone, mottled
- OW** WINNEPEG FORMATION: shale, sandstone
- PRECAMBRIAN**
- PC** undivided
- SYMBOLS**
- Rock outcrop (excluding Precambrian Shield and area of Mesozoic cover)
- Area of near-surface bedrock, drift cover less than 3 m
- Geological contact (approximate, underwater)
- Quarry

NOTE: The data sources from which this map was derived include drill hole logs or core, water well records, soils maps, and known outcrops and quarries. As only limited amount of data is available for this map sheet, the user is cautioned that other bedrock outcrops and near-surface occurrences are probably present in the area, also, it is to be expected that parts of the area indicated as being near-surface bedrock will have thick overburden. Detailed exploration is advisable before a quarry is opened. Kestring may be present locally, as well as vitrils of sandy, carbonaceous and/or kaolinitic Mesozoic sediments. The data have been compiled to January, 1984.



Index Map

Scale 1:250 000