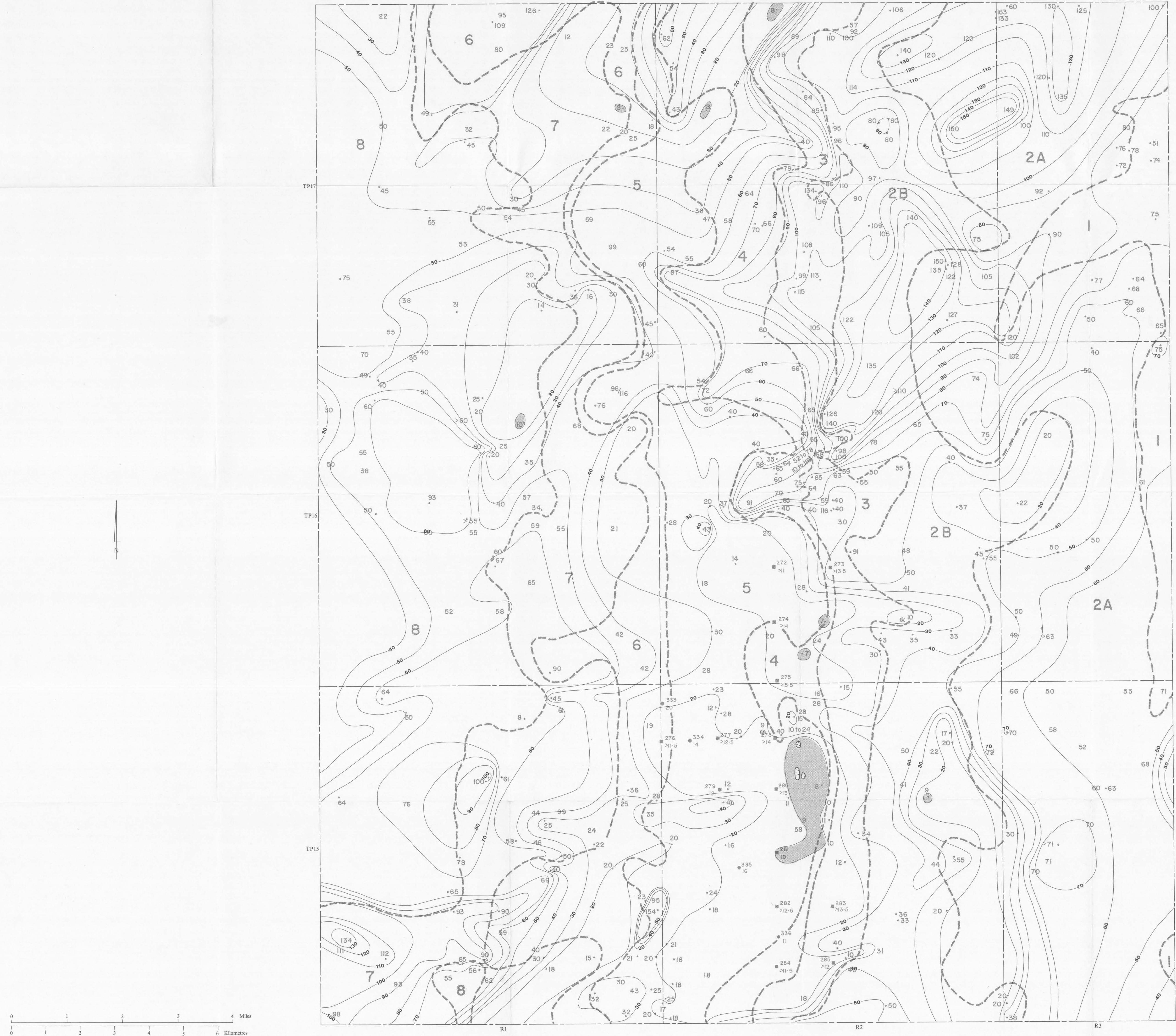


GEOLOGY AND DEPTH TO BEDROCK



- VI ♦ Analysed Bedrock Sample
- ▲ Bedrock Outcrop
- Depth to Bedrock Less than 10 Feet
- Depth to Bedrock Contour (Contour Interval 10 Feet)
- 8 Depth to Bedrock in Feet (from Water Well Data)
- 353 >27 Test Hole Number  
Depth to Bedrock in Feet
- 301 7 Backhoe Pit Number  
Depth to Bedrock in Feet
- Quarry

- PALEOZOIC**
- SILURIAN**
- 8** Interlake Group: dolomite; thin argillaceous and arenaceous marker beds
- ORDOVICIAN AND SILURIAN**
- 7** Stonewall Formation: dolomite; finely crystalline to aphanic; arenaceous and argillaceous marker bed near middle
- ORDOVICIAN**
- Stony Mountain Formation**
- 6** Williams Member: dolomite, arenaceous and argillaceous
- 5** Gunton Member: dolomite, buff and grey; slight but variable argillaceous content
- 4** Penitentiary Member: dolomite, argillaceous
- 3** Gunn Member: calcareous shale, red and purple; thin limestone beds
- Red River Formation**
- Fort Garry Member:**
- 2B** 2B: (upper part): dolomite, in part cherty; limestone beds of variable thickness near base and at top of subunit
- 2A** 2A: (lower part): dolomite, aphanic, marker bed of red argillaceous intraformational breccia at top of subunit
- 1** Selkirk Member: dolomitic limestone; upper limestone layer with abundant cherty nodules
- Geological Contact

(Feet to metres conversion: FEET x .3048 = METRES) Source of Geological information, B. Bannatyne and C. W. Jones (1979)

