



#### EXPLANATION OF ABBREVIATIONS

L/s	Litres per second
m <sup>2</sup> /D.	Metres squared per day
mg/L	Milligrams per litre
S.P.	Spontaneous Potential
R.	Resistance
W.R.B.	Water Resources Branch
G.S.C.	Geological Survey of Canada
L.S.D.	Legal Subdivision
M.W.S.B.	Manitoba Water Services Board
M.S.L.	Mean Sea Level

Prepared by: R.N. Betcher, 1983.

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#### PROVINCE OF MANITOBA DEPARTMENT OF NATURAL RESOURCES WATER RESOURCES BRANCH

#### GROUNDWATER AVAILABILITY STUDY VIRDEN AREA

#### SECTION B-B' FIGURE 8

#### LEGEND

- CLAY
- SILT
- SAND
- GRAVEL
- TILL
- SHALE
- SANDSTONE
- COAL

- CONTACT BETWEEN MAJOR STRATIGRAPHIC UNITS IN THE DRIFT
- BEDROCK SURFACE
- CONTACT BETWEEN BEDROCK FORMATIONS

Water quality (total dissolved solids: mg/L)  
Pumping rate of test (L/s) | Transmissibility (m<sup>2</sup>/D.)

Electric Log  
Spontaneous Potential | Resistance