

Legend

- Sault Ste. Marie Region Source Protection Area
- City of Sault Ste. Marie Boundary
- ~ Watercourse
- Waterbody
- Road
- Sandstone Aquifer Boundary
- Municipal Production Well
- Equipotential Contour (masl)
- Interpreted Groundwater Flow Line
- High Potential Groundwater Recharge Area


Bedrock Geology


- Cobalt Gp. (conglomerate, wacke; arkose, quartz arenite, argillite)
- Gneiss and granitic rocks
- Quirke Lake Gp.; Hough Lake Gp.; Elliot Lake Gp. (Conglomerate, wacke, arkose, quartz arenite, argillite, limestone, dolostone)


Source:
 Digital Mapping Source (Sault Ste. Marie Region Source Protection Area, City of Sault Ste. Marie Boundary, Watercourse and Waterbody):
 City of Sault Ste. Marie, Natural Resource Values Information System and Ontario Geospatial Data Exchange

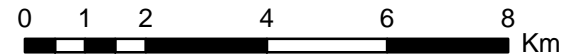
Sandstone Aquifer Boundary and High Potential Groundwater Recharge Area: R.J. Burnside & Associates Ltd., June 2003.

Bedrock Geology: Ontario Geological Survey, 1993. Bedrock geology, seamless coverage of the province of Ontario; Ontario Geological Survey, Data Set 6.









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Project Name:
**Tier 3 Water Budget Study
 Sault Ste. Marie**

Title:
**Schematic Groundwater Flow
 in Sandstone Aquifer**

Project No.: E09-439	Date: December 2013
Revision No.:	Map No.: 2-11

Notes:
 Equipotential Contour and Interpreted Groundwater Flow Line are modified from the original R.J. Burnside & Associates Ltd., June 2003 report