

Source Protection Authority
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Quaternary Geology

Legend

- CENOZOIC
- QUATERNARY
- RECENT
 - 13: Man-made deposits: fill, slag, waste rock
 - 12: Modern alluvium: sand, silt, gravel, mud (includes some older alluvium)
 - 11: Older alluvium: sand, silt, gravel, wood
 - 10: Organic deposits: peat and muck
 - 9: Eolian sand: reworked lacustrine fine sand
- RECENT AND LATE WISCONSINAN
 - 8: Glaciolacustrine and lacustrine beach deposits: gravel, sand, cobbles, boulders.
 - 8a: Mainly gravel and gravelly sand
 - 8b: Cobbly-bouldery sand; may form veneer on bedrock or till
 - 7: Glaciolacustrine outwash or deltaic top-set deposits: sand and gravel.
 - 7a: Mainly Gravel
 - 6: Glaciolacustrine and lacustrine shallow water deposits: sand
 - 5: Glaciolacustrine and lacustrine deep water deposits: laminated to varved silt, clay and fine sand
- LATE WISCONSINAN
 - 4: Ice-contact deposits: sand, gravel, silt
 - 3: Till: Bouldery sandy to sandy silt till
 - 3a: Derived from Precambrian Rocks
 - 3b: Derived From Jacobsville Formation
- PALEOZOIC
- LOWER TO MIDDLE CAMBRIAN
 - 2: Jacobsville Formation: sandstone with discontinuous drift cover
- PRECAMBRIAN
- EARLY TO LATE
 - 1: Granitic, volcanic, metasedimentary and metavolcanic rocks; unsubdivided; includes discontinuous thin drift cover
- beach, bar or spit
- ▬ terrace escarpment (abandoned shore bluff)
- Waterbody
- Wetland Area, Permanent
- River
- SSMRCA Boundary
- Source Protection Area

Note: Base is the DEM Hillshaded with azimuth of 315 degrees and altitude of 45 degrees.

Data Credits:
 Sault Ste. Marie Region Conservation Authority
 Public Utilities Commission
 City of Sault Ste. Marie
 Quaternary Geology of the Sault Ste. Marie Area Map P.3104 - MNMD
 Ministry of Northern Development and Mines
 Ministry of Natural Resources and Forestry
 Ministry of Environment, Conservation and Parks
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Projection - UTM 16N
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 if printed at 24" x 36" in size.

Prepared for:
Assessment Report
Watershed Characterization

