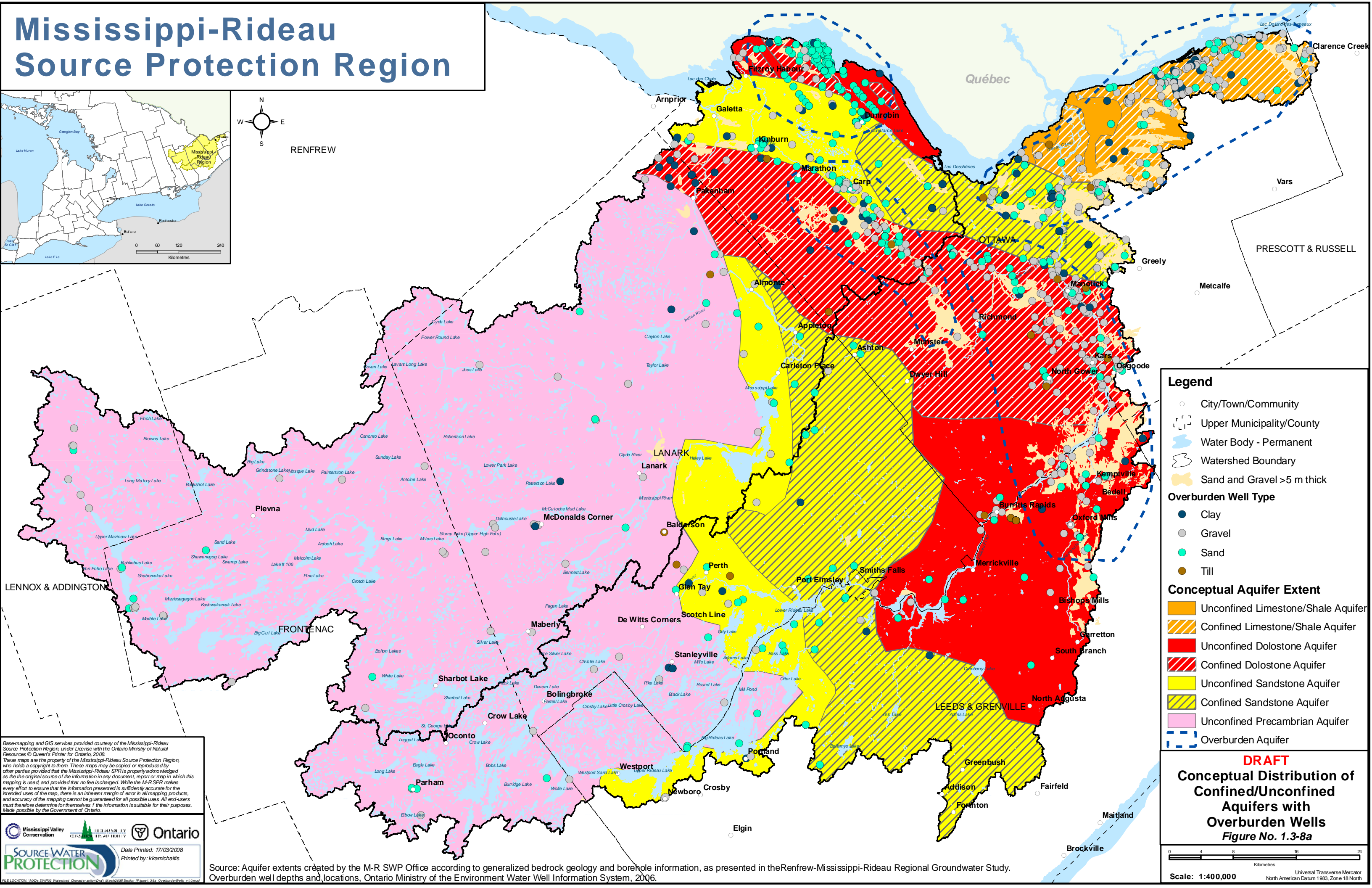
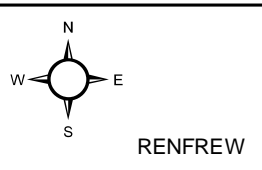
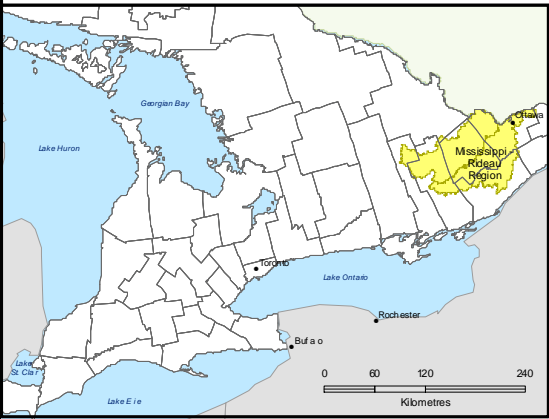


# Mississippi-Rideau Source Protection Region



**Legend**

- City/Town/Community
- ⌈ Upper Municipality/County
- Water Body - Permanent
- Watershed Boundary
- Sand and Gravel >5 m thick

**Overburden Well Type**

- Clay
- Gravel
- Sand
- Till

**Conceptual Aquifer Extent**

- Unconfined Limestone/Shale Aquifer
- Confined Limestone/Shale Aquifer
- Unconfined Dolostone Aquifer
- Confined Dolostone Aquifer
- Unconfined Sandstone Aquifer
- Confined Sandstone Aquifer
- Unconfined Precambrian Aquifer
- Overburden Aquifer

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Source: Aquifer extents created by the M-R SWP Office according to generalized bedrock geology and borehole information, as presented in the Renfrew-Mississippi-Rideau Regional Groundwater Study. Overburden well depths and locations, Ontario Ministry of the Environment Water Well Information System, 2006.

**DRAFT**

**Conceptual Distribution of Confined/Unconfined Aquifers with Overburden Wells**

**Figure No. 1.3-8a**

Scale: 1:400,000

Universal Transverse Mercator North American Datum 1983, Zone 18 North