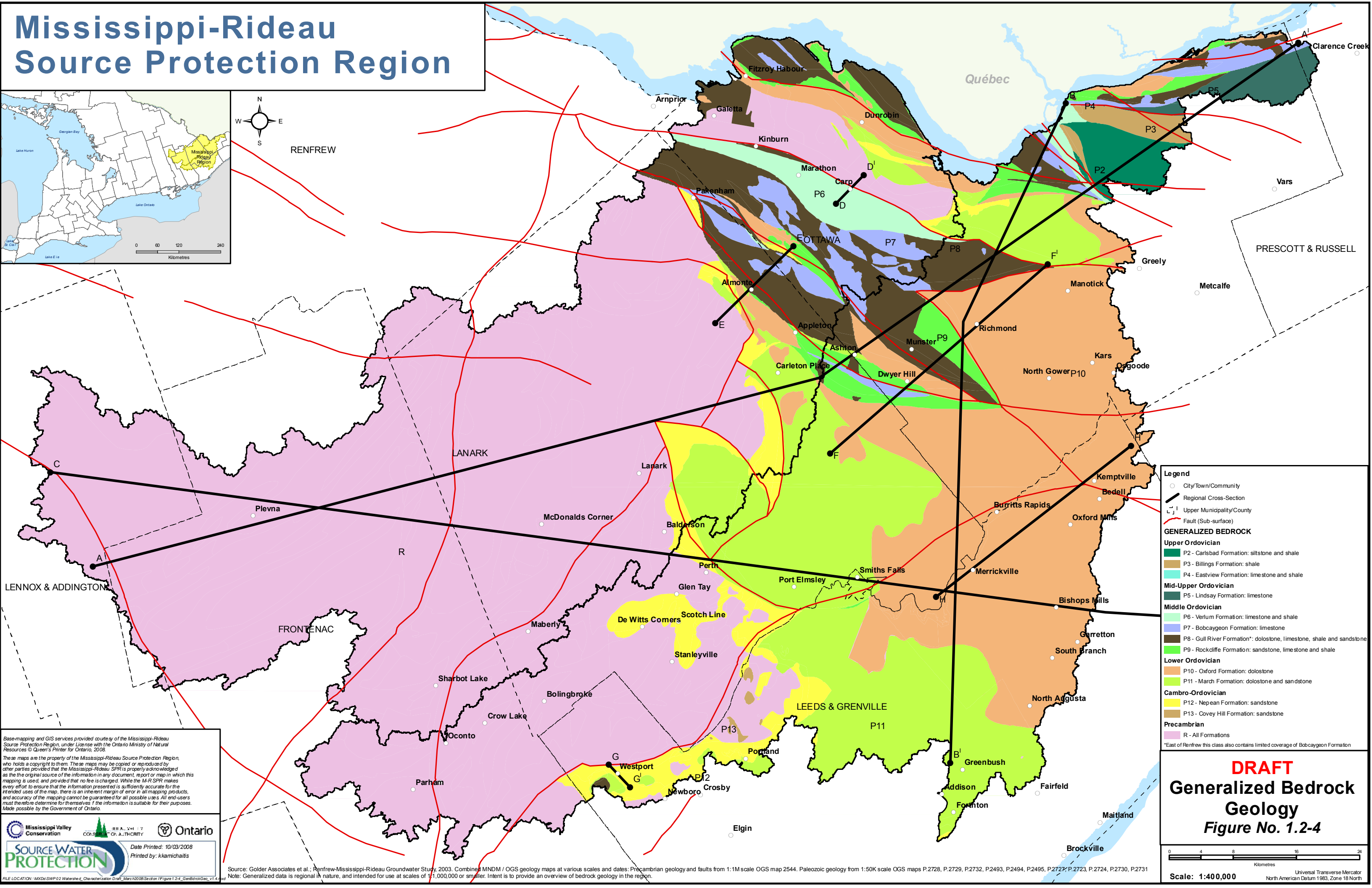
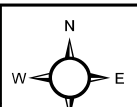
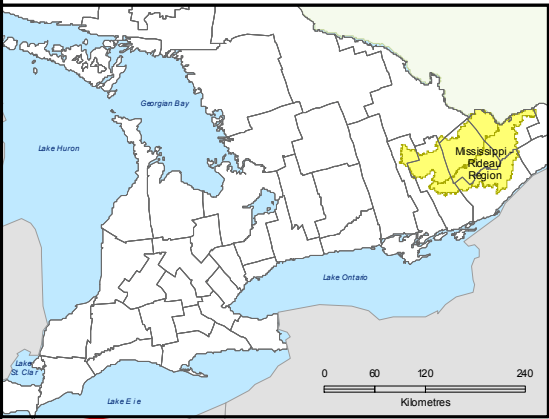


# Mississippi-Rideau Source Protection Region



**Legend**

- City/Town/Community
- Regional Cross-Section
- Upper Municipality/County
- Fault (Sub-surface)

**GENERALIZED BEDROCK**

**Upper Ordovician**

- P2 - Carlsbad Formation: siltstone and shale
- P3 - Billings Formation: shale
- P4 - Eastview Formation: limestone and shale

**Mid-Upper Ordovician**

- P5 - Lindsay Formation: limestone

**Middle Ordovician**

- P6 - Verulam Formation: limestone and shale
- P7 - Bobcaygeon Formation: limestone
- P8 - Gull River Formation\*: dolostone, limestone, shale and sandstone
- P9 - Rockcliffe Formation: sandstone, limestone and shale

**Lower Ordovician**

- P10 - Oxford Formation: dolostone
- P11 - March Formation: dolostone and sandstone

**Cambro-Ordovician**

- P12 - Nepean Formation: sandstone
- P13 - Covey Hill Formation: sandstone

**Precambrian**

- R - All Formations

\*East of Renfrew this class also contains limited coverage of Bobcaygeon Formation

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Source: Golder Associates et al.; Renfrew-Mississippi-Rideau Groundwater Study, 2003. Combined MNDM / OGS geology maps at various scales and dates: Precambrian geology and faults from 1:1M scale OGS map 2544. Paleozoic geology from 1:50K scale OGS maps P.2728, P.2729, P.2732, P.2493, P.2494, P.2495, P.2727, P.2723, P.2724, P.2730, P.2731. Note: Generalized data is regional in nature, and intended for use at scales of 1:1,000,000 or smaller. Intent is to provide an overview of bedrock geology in the region.

**DRAFT**

**Generalized Bedrock Geology**

**Figure No. 1.2-4**

Scale: 1:400,000

Kilometres

Universal Transverse Mercator  
North American Datum 1983, Zone 18 North