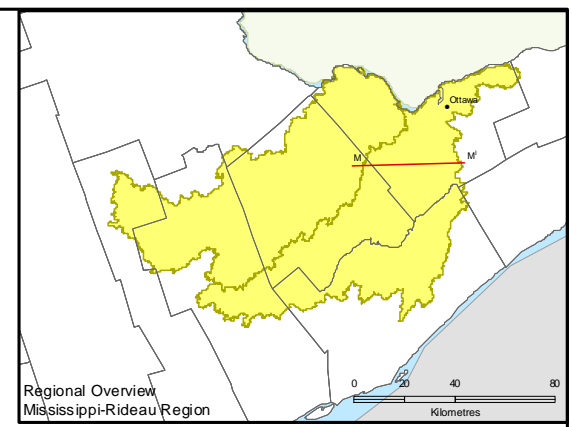
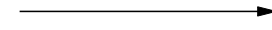


Mississippi-Rideau Source Protection Region



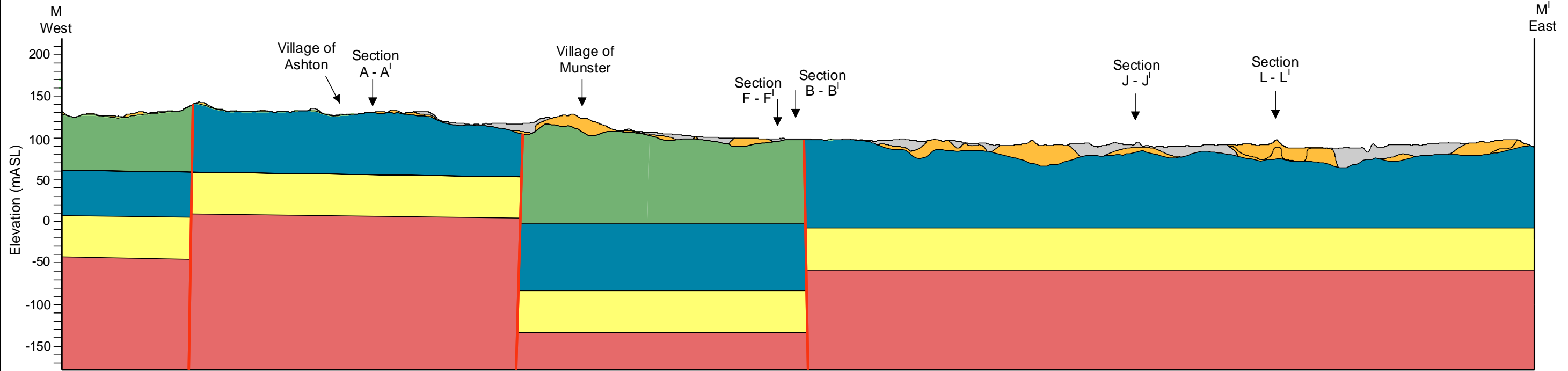
Regional Groundwater Flow Direction



Smiths Falls Limestone Plain

Ottawa Valley Clay Flats

North Gower Drumlin Fields



1:25 Vertical Exaggeration

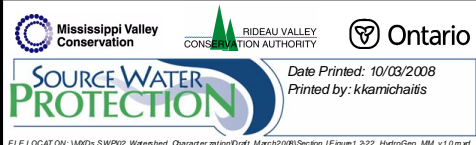
Legend

— Fault

Formation

- Clay (Quaternary Deposits)
- Gravel (Quaternary Deposits)
- Surface Water
- Ottawa Formation (Shale/Limestone/Sandstone)
- Oxford/March (Dolostone/Limestone)
- Nepean Formation (Sandstone)
- Precambrian (Granite)

Base-mapping and GIS services provided courtesy of the Mississippi-Rideau Source Protection Region, under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2008.
These maps are the property of the Mississippi-Rideau Source Protection Region, who holds a copyright to them. These maps may be copied or reproduced by other parties provided that the Mississippi-Rideau SPR is properly acknowledged as the original source of the information in any document, report or map in which this mapping is used, and provided that no fee is charged. While the M-R SPR makes every effort to ensure that the information presented is sufficiently accurate for the intended uses of the map, there is an inherent margin of error in all mapping products, and accuracy of the mapping cannot be guaranteed for all possible uses. All end-users must therefore determine for themselves if the information is suitable for their purposes. Made possible by the Government of Ontario.



Source: Modified from MOE Well Records. This information is regional in nature and not intended for site-specific evaluations. The figure should be used only in conjunction with the accompanying report.

DRAFT
**Conceptual Hydrogeologic
Physiographic Region
Cross-Section (M-M')**
Figure No. 1.2-22