



Base mapping produced under license with the Ontario Ministry of Natural Resources © 2010.  
 Source Protection Region Boundary provided by Ontario Ministry of Environment, 2006.  
 HVA derived from ISI based upon County Groundwater Studies.  
 Intake Protection Zone and Vulnerability scoring provided by Stantec Consulting Ltd.  
 Surface Water Vulnerability Assessment Addendum for the Lake Huron Water Treatment Plant  
 Phase 1 Addendum, 2009.

Map 4.96  
 Highly Vulnerable Aquifers  
 North Middlesex

**LEGEND**

- |                        |                          |                         |
|------------------------|--------------------------|-------------------------|
| Source Protection Area | Wellhead Protection Zone | ISI                     |
| Municipal Boundary     | Zone A - 100m            | High ISI - GWVA Score 6 |
| County Boundary        | Zone B - 2yr tot         |                         |
| Road                   | Zone C - 5yr tot         |                         |
| Watercourse            | Zone D - 25yr tot        |                         |
| Cities and Towns       | Zone E - GUDI zone       |                         |
| Municipal Well         | Intake Protection Zone   |                         |
| Surface Water Intake   | IPZ1                     |                         |
|                        | IPZ2                     |                         |

Map Projection: UTM NAD83 Zone 17



Ausable Bayfield & Maitland Valley  
 Source Protection Region

**Map 4.96  
 Highly Vulnerable Aquifers  
 North Middlesex**



ABCAMVCA GIS Services  
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