



Base mapping produced under license with the Ontario Ministry of Natural Resources © 2010.  
 Source Protection Region Boundary provided by Ontario Ministry of Environment, 2006.  
 Impervious Surface produced by ABMV SPR, 2010.  
 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.

**LEGEND**

<ul style="list-style-type: none"> <li> Source Protection Area</li> <li> Municipal Boundary</li> <li> County Boundary</li> <li> Watercourse</li> <li> Road</li> <li> Cities and Towns</li> <li> Municipal Well</li> <li> Surface Water Intake</li> </ul>	<p><b>Wellhead Protection Zone</b></p> <ul style="list-style-type: none"> <li> Zone A - 100m</li> <li> Zone B - 2yr tot</li> <li> Zone C - 5yr tot</li> <li> Zone D - 25yr tot</li> <li> Zone E - GUDI zone</li> </ul> <p><b>Intake Protection Zone</b></p> <ul style="list-style-type: none"> <li> IPZ1</li> <li> IPZ2</li> </ul>	<p><b>Impervious Surface Percent</b></p> <ul style="list-style-type: none"> <li> &lt; 1.0</li> <li> 1.0 - &lt; 8.0</li> <li> 8.0 - &lt; 80.0</li> <li> &gt; 80.0</li> <li> 1km Grid</li> </ul>
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Map Projection: UTM NAD83 Zone 17

Ausable Bayfield & Maitland Valley Source Protection Region

### Map 4.86 Total Impervious Surface Within Vulnerable Areas Lambton Shores

ABCA/MVCA GIS Services  
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 This map is for illustrative purposes only, it is not a legal survey.

File: C:\swpl\small\_projects\cathy\assessment\_report\_municipal\imp\_surface\_lambton\_shores\_v7.mxd  
 Date: May 17, 2011  
 Produced By: Darrell Innes ABCA/MVCA DWSP Region