



Base mapping produced under license with the Ontario Ministry of Natural Resources © 2015.  
 Source Protection Region Boundary provided by Ontario Ministry of Environment, 2006.  
 Wellhead Capture Zone and Vulnerability scoring provided by Waterloo Numerical Modelling, Report for Well Head Protection Area Delineation Project, 2009.  
 HVA derived from ISI based upon County Groundwater Studies.  
 Groundwater Vulnerability Assessment Municipality of Huron East (Seaforth), 2009.  
 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 4.102  
Highly Vulnerable Aquifers  
South Huron**

**LEGEND**

Source Protection Area	Wellhead Protection Zone	Highly Vulnerable Aquifer
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

0 0.5 1 2 Km

**DRINKING WATER  
SOURCE PROTECTION**  
Our Actions Matter

**Map 4.102  
Highly Vulnerable Aquifers  
South Huron**

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