

Base mapping produced under license with the Ontario Ministry of Natural Resources © 2010.  
 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 4.9**  
 Highly Vulnerable Aquifers  
 Bluewater
- Source Protection Area
  - Municipal Boundary
  - County Boundary
  - Road
  - Watercourse
  - Cities and Towns
  - Municipal Well
  - Surface Water Intake

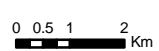
- Wellhead Protection Zone**
- Zone A - 100m
  - Zone B - 2yr tot
  - Zone C - 5yr tot
  - Zone D - 25yr tot
  - Zone E - GUDI zone
- Intake Protection Zone**
- IPZ1
  - IPZ2

- Highly Vulnerable Aquifer**
- High ISI - GWVA Score 6



Ausable Bayfield & Maitland Valley Source Protection Region

**Map 4.9**  
 Highly Vulnerable Aquifers  
 Bluewater



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 Date: March 03, 2011  
 Produced By: Darrell Innes ABCA/MVCA DWSP Region