



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.  
 Livestock density derived from 2006 Agricultural census (external WHPA) and from field inventory (internal WHPA), ABMV 2010  
 Groundwater Vulnerability Assessment Municipality of Huron East (Seaforth), 2009.

**LEGEND**

Source Protection Area	Wellhead Protection Zone Zone A - 100m Zone B - 2yr tot Zone C - 5yr tot Zone D - 25yr tot Zone E - GUDI zone	Nutrient Units per acre < 0.5 0.5 - <= 1.0 > 1.0
Municipal Boundary	Intake Protection Zone IPZ1 IPZ2	
County Boundary		
Watercourse		
Road		
Cities and Towns		
Municipal Well		
Surface Water Intake		

Map Projection: UTM NAD83 Zone 17

0 0.5 1 2 Km

Ausable Bayfield & Maitland Valley Source Protection Region

**Map 4.117  
Livestock Density  
West Perth**

ABCAMVCA GIS Services  
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 Date: April 15, 2010  
 Produced By: Darrell Innes ABCA/MVCA DWSP Region