



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.
 Impervious Surface produced by ABMV SPR, 2010.
 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.

LEGEND

Map 4.11 Total Impervious Surface Within Vulnerable Areas Bluewater		Source Protection Area		Wellhead Protection Zone		Impervious Surface Percent
		Municipal Boundary		Zone A - 100m		< 1.0
		County Boundary		Zone B - 2yr tot		1.0 - < 8.0
		Watercourse		Zone C - 5yr tot		8.0 - < 80.0
		Road		Zone D - 25yr tot		> 80.0
		Cities and Towns		Zone E - GUDI zone		1km Grid
		Municipal Well		Intake Protection Zone		
		Surface Water Intake		IPZ1		
				IPZ2		

Map Projection: UTM NAD83 Zone 17

Ausable Bayfield & Maitland Valley Source Protection Region

Map 4.11 Total Impervious Surface Within Vulnerable Areas Bluewater

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