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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.
 Intake Protection Zone and Vulnerability scoring provided by W. F. Baird & Associates Coastal Engineers Ltd. Surface Water Vulnerability Analysis for Goderich Intake, August, 2007.
 Livestock density derived from 2006 Agricultural census (external WHPA) and from field inventory (internal WHPA), ABMV 2010
 Photos - First Base Solutions © 2006.

LEGEND

Source Protection Area	Wellhead Protection Zone	Nutrient Units per acre
Municipal Boundary	Zone A - 100m	< .5
County Boundary	Zone B - 2yr tot	.5 - < 1.0
Municipal Well	Zone C - 5yr tot	> 1.0
	Zone D - 25yr tot	
	Zone E - GUDI zone	
	Intake Protection Zone	
	IPZ1	
	IPZ2	

Map Projection: UTM NAD83 Zone 17

0 0.25 0.5 1 Km

Ausable Bayfield & Maitland Valley Source Protection Region

Map 4.20
Livestock Density
Century Heights System

ABCAMVCA GIS Services
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