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 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.

Map 4.20  
Livestock Density  
Century Heights System

### 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                     |                         |

0 0.25 0.5 1 Km

Map Projection: UTM NAD83 Zone 17



Ausable Bayfield & Maitland Valley  
Source Protection  
Region

## Map 4.20 Livestock Density Century Heights System



ABCAMVCA GIS Services  
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