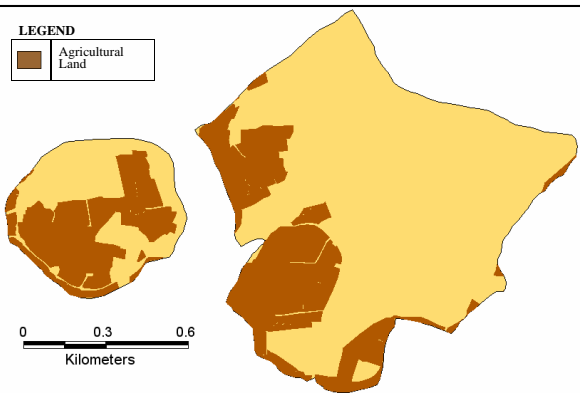
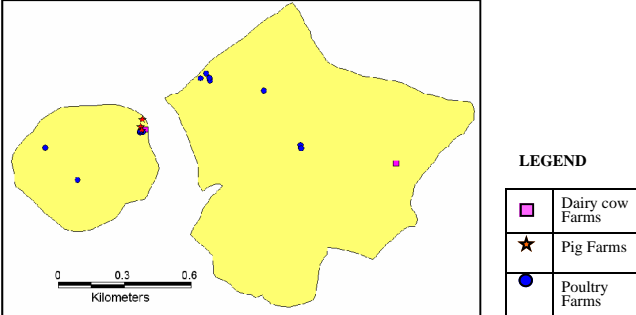
 <b>MALTA RESOURCES AUTHORITY</b>				
<b>Groundwater Body Code</b>				
MT018				
<b>Groundwater Body Name</b>				
Victoria-Kercem Perched Aquifer				
<b>Reference Year</b>				
2004		Agricultural land		
<b>Diffuse Sources</b>				
<b>Total Utilized Agricultural land area (ha)*</b>		30 ha		
<b>Arable Land</b>	<b>Land under vineyards</b>	<b>Land under Orchards</b>	<b>Fallow land</b>	
27	0.5	0.5	2	
<b>Potential Pesticide Loading (tonnes)**</b>		0.7 tonnes		
<b>Total Potential Nitrogen Loading (assuming long-term limits of Nitrate Directive)</b>		5,000 kg N		
<b>Sewer index (% of total domestic sewage generated within catchment area)</b>		2%		
<b>Point Sources</b>				
<b>Animal Husbandry</b>				
<b>Animal Type</b>	<b>Pigs</b>	<b>Dairy Cow</b>	<b>Poultry (Broilers)</b>	<b>Poultry (Layers)</b>
<b>Total Number of Farms</b>	3	1	9	3
<b>Animal Population</b>	900	170	75,000	17,600
<b>Total kg N generated***</b>	16,000	17,500	27,300	9,600
				
<b>Other Point sources</b>				
<b>Petrol Stations / Fuel Storage Facilities</b>		None		
<b>Contaminated Land</b>		None		
<b>IPPC Sites</b>		None		
<b>Waste management</b>		None		
<b>Industrial Activity</b>		'Garage' Industries		
<b>Length of main sewer network</b>		0.8 km		
<b>Quarries</b>		None		

\* based on NSO Census of Agriculture, 2001

\*\* assuming uniform usage on all agricultural land and based on pesticide importation data

\*\*\* [http://ohioline.osu.edu/b604/b604\\_2.html](http://ohioline.osu.edu/b604/b604_2.html)