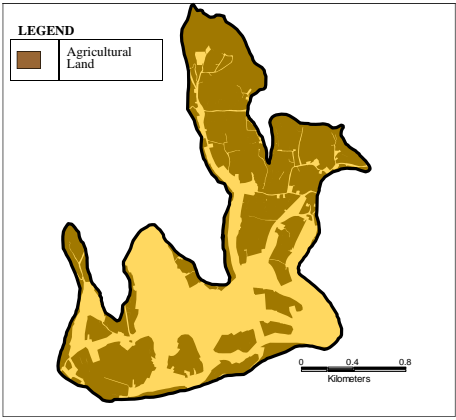
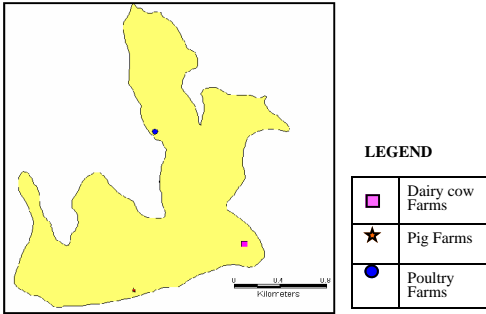
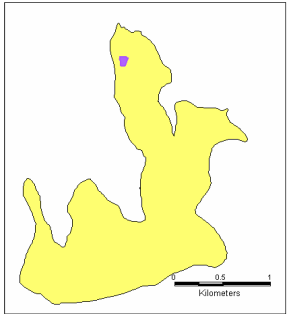
 <b>MALTA RESOURCES AUTHORITY</b>				
<b>Groundwater Body Code</b>				
MT016				
<b>Groundwater Body Name</b>				
Xaghra Perched Groundwater Body				
<b>Reference Year</b>				
2004		Agricultural Land		
<b>Diffuse Sources</b>				
<b>Total Utilized Agricultural land area (ha)*</b>		68 ha		
<b>Arable Land</b>	<b>Land under vineyards</b>	<b>Land under Orchards</b>	<b>Fallow land</b>	
53	4	4	7	
<b>Potential Pesticide Loading (tonnes)**</b>		1.7 tonnes		
<b>Total Potential Nitrogen Loading (assuming long-term limits of Nitrate Directive)</b>		11,500 kg N		
<b>Sewer index (% of total domestic sewage generated within catchment area)</b>		1%		
<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>	1	1	0	1
<b>Animal Population</b>	150	20	0	1,300
<b>Total kg N generated***</b>	2,800	2,200	0	700
		 <p style="text-align: center;">Location of Quarries in the Xaghra Groundwater Body</p>		
<b>Other Point sources</b>				
<b>Petrol Stations / Fuel Storage Facilities</b>		1 Petrol station		
<b>Contaminated Land</b>		1 landfill site at Qortin		
<b>IPPC Sites</b>		Il-Qortin temporary waste transfer site		
<b>Waste management</b>		Il-Qortin temporary waste transfer site		
<b>Industrial Activity</b>		'Garage' Industries		
<b>Length of main sewer network</b>		0.5 km		
<b>Quarries</b>		1 quarry		

\* 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)