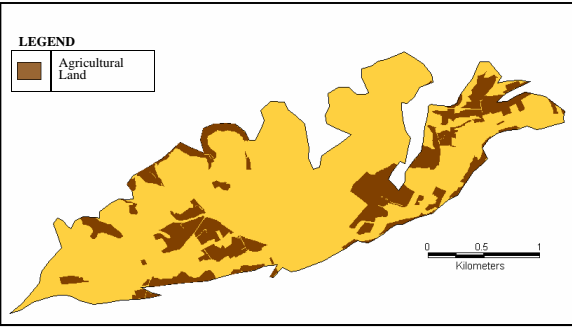
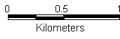
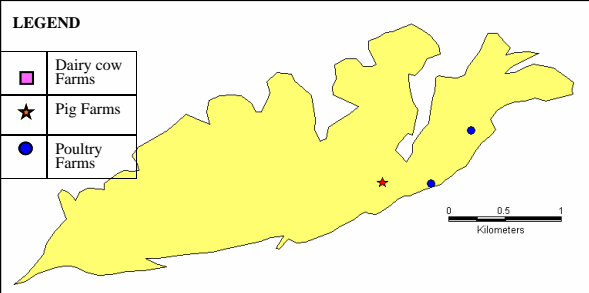
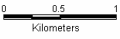
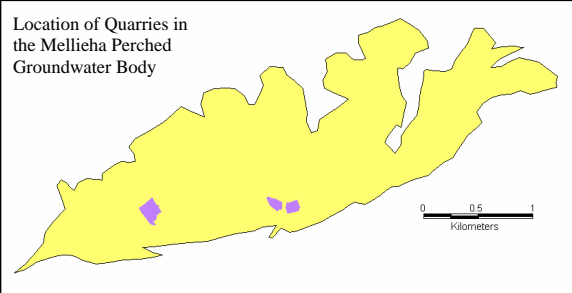
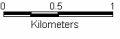
 <b>MALTA RESOURCES AUTHORITY</b>		<b>LEGEND</b>  		
<b>Groundwater Body Code</b>		Agricultural land		
MT008				
<b>Groundwater Body Name</b>				
Mellicha Perched Groundwater Body				
<b>Reference Year</b>				
2004				
<b>Diffuse Sources</b>				
<b>Total Utilized Agricultural land area (ha)*</b>		92 ha		
<b>Arable Land</b>	<b>Land under vineyards</b>	<b>Land under orchards</b>	<b>Fallow Land</b>	
64	6	12	10	
<b>Potential Pesticide Loading (tonnes)**</b>		2.5 tonnes		
<b>Total Potential Nitrogen Loading (assuming long-term limits of Nitrate Directive)</b>		15,600 kg N		
<b>Sewer index (% of total domestic sewage generated within catchment area)</b>		1.7 %		
<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>	0	0	2	0
<b>Animal Population</b>	0	0	33,700	0
<b>Total kg N generated***</b>	0	0	12,200	0
<b>LEGEND</b>  		<b>Location of Quarries in the Mellicha Perched Groundwater Body</b>  		
<b>Other Point sources</b>				
<b>Petrol Stations / Fuel Storage Facilities</b>		2 Petrol stations		
<b>Contaminated Land</b>		None		
<b>IPCC Sites</b>		None		
<b>Waste management</b>		None		
<b>Industrial Activity</b>		'garage industry'		
<b>Length of main sewer network</b>		5.2 km		
<b>Quarries</b>		3 quarries		

\* 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)