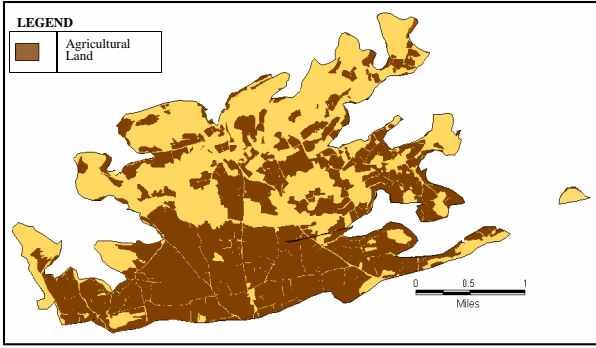
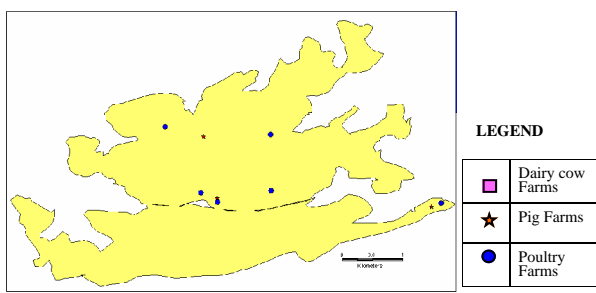
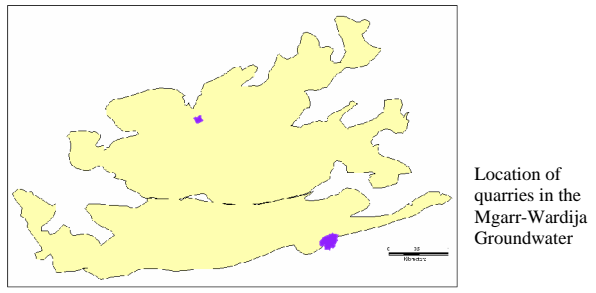
 <b>MALTA RESOURCES AUTHORITY</b>				
<b>Groundwater Body Code</b>				
MT003				
<b>Groundwater Body Name</b>				
Mgarr-Wardija Perched Groundwater Body				
<b>Reference Year</b>				
2004		Agricultural Land		
<b>Diffuse Sources</b>				
<b>Total Utilized Agricultural land area (ha)*</b>		662		
<b>Arable Land</b>	<b>Land under vineyards</b>	<b>Land under Orchards</b>	<b>Fallow land</b>	
449	103	57	53	
<b>Potential Pesticide Loading (tonnes)**</b>		16.5 tonnes		
<b>Total Potential Nitrogen loading (assuming long-term limits of Nitrate Directive)</b>		112,500 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>	4	0	4	3
<b>Animal Population</b>	1,600	0	6,800	22,500
<b>Total kg N generated***</b>	28,000	0	2,500	12,200
				
<b>Other Point sources</b>				
<b>Petrol Stations / Fuel Storage Facilities</b>		1 Petrol Station		
<b>Contaminated Land</b>		None		
<b>IPPC Sites</b>		None		
<b>Waste management</b>		None		
<b>Industrial Activity</b>		'garage industries'		
<b>Length of sewer network</b>		3.7 km		
<b>Quarries</b>		2 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)