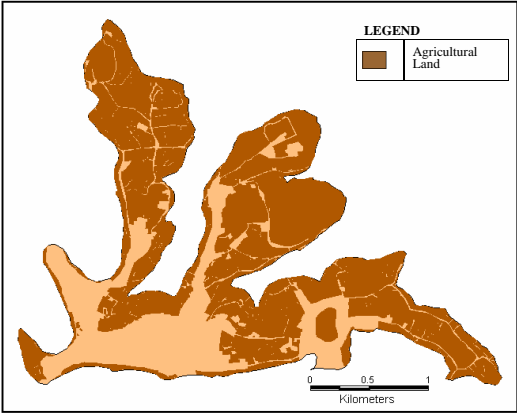
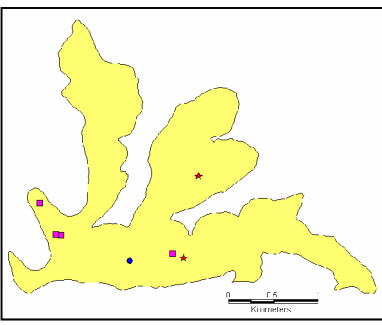
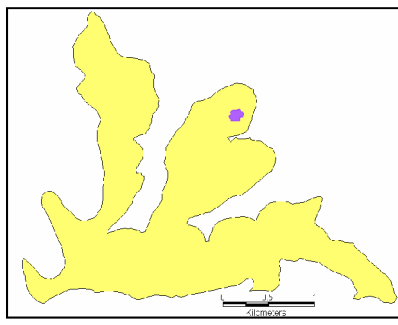
 <b>MALTA RESOURCES AUTHORITY</b>		 Agricultural land							
<b>Groundwater Body Code</b>									
MT015									
<b>Groundwater Body Name</b>									
Nadur Perched Groundwater Body									
<b>Reference Year</b>									
2004									
<b>Diffuse Sources</b>									
<b>Total Utilized Agricultural land area (ha)*</b>		90 ha							
<b>Arable Land</b>	<b>Land under vineyards</b>	<b>Land under Orchards</b>	<b>Fallow land</b>						
68	3	13	6						
<b>Potential Pesticide Loading (tonnes)**</b>		2 tonnes							
<b>Total Potential Nitrogen Loading (assuming long-term limits of Nitrate Directive)</b>		15,000 kg N							
<b>Sewer index (% of total domestic sewage generated within catchment area)</b>		1.03							
<b>Point Sources</b>									
<b>Animal Husbandry</b>									
<b>Animal Type</b>	<b>Pigs</b>	<b>Dairy Cow</b>	<b>Poultry (Broilers)</b>						
<b>Total Number of Farms</b>	2	4	1						
<b>Animal Population</b>	600	300	1,200						
<b>Total kg N generated***</b>	11,300	30,000	400						
									
<b>LEGEND</b> <table border="1"> <tr> <td></td> <td>Dairy cow Farms</td> </tr> <tr> <td></td> <td>Pig Farms</td> </tr> <tr> <td></td> <td>Poultry Farms</td> </tr> </table>			Dairy cow Farms		Pig Farms		Poultry Farms	Location of quarries in the Nadur Groundwater Body	
	Dairy cow Farms								
	Pig Farms								
	Poultry Farms								
<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>		3.6 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)