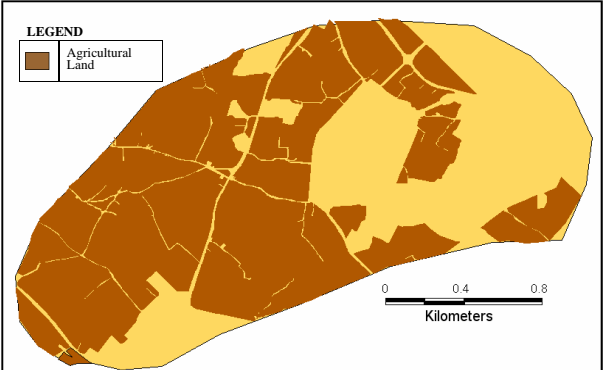
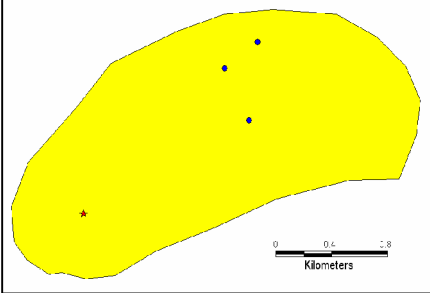
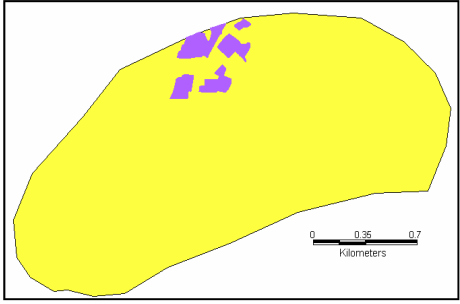
 <b>MALTA RESOURCES AUTHORITY</b>				
<b>Groundwater Body Code</b>				
MT011				
<b>Groundwater Body Name</b>				
Mqabba-Zurrieq Perched Groundwater Body				
<b>Reference Year</b>				
2004		Agricultural Land		
<b>Diffuse Sources</b>				
<b>Total Agricultural land area (ha)*</b>		125		
<b>Arable Land</b>	<b>Land under vineyards</b>	<b>Land under Orchards</b>	<b>Fallow land</b>	
107	3	2	13	
<b>Potential Pesticide Loading (tonnes)**</b>		3 tonnes		
<b>Total Potential Nitrogen (assuming long-term limits of Nitrate Directive)</b>		21,000 kg N		
<b>Sewer index (% of total sewage generated within catchment area)</b>		0.5 %		
<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	3	0
<b>Animal Population</b>	0	0	5,400	0
<b>Total kg N generated***</b>	0	0	2,000	0
				
		Location of quarries in the Mqabba-Zurrieq Groundwater		
<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>		Kirkop MDC Industrial Estate		
<b>Length of main sewer network</b>		3.7 km		
<b>Quarries</b>		7 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)