
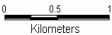
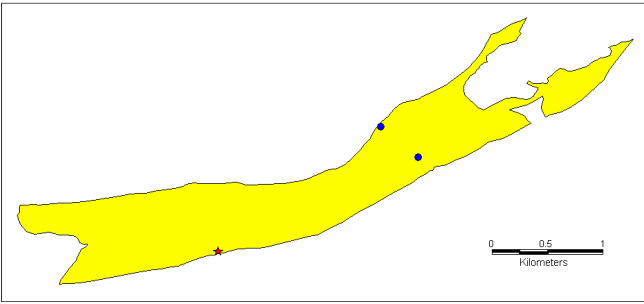
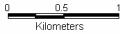



 MALTA RESOURCES AUTHORITY		LEGEND  		
Groundwater Body Code				
MT005				
Groundwater Body Name				
Pwales Perched Groundwater Body				
Reference Year				
2004		Agricultural land		
Diffuse Sources				
Total Utilized Agricultural land area (ha)*		256 ha		
Arable Land	Land under vineyards	Land under Orchards	Fallow land	
185	26	22	23	
Potential Pesticide Loading (tonnes)**		6.5 tonnes		
Total Potential Nitrogen Loading (assuming long-term limits of Nitrate Directive)		43,500 kg N		
Sewer index (% of total domestic sewage generated within catchment area)		0.4 %		
Point Sources				
Animal Husbandry				
Animal Type	Pigs	Dairy Cow	Poultry (Broilers)	Poultry (Layers)
Total Number of Farms	1	0	2	0
Animal Population	3,500	0	6,900	0
Total kg N generated***	62,400	0	2,500	0
		 		
		LEGEND  Dairy cow Farms  Pig Farms  Poultry Farms		
Other Point sources				
Petrol Stations / Fuel Storage Facilities		None		
Contaminated Land		None		
IPPC Sites		None		
Waste management facilities		None		
Industrial Activity		None		
Length of main sewer network		3.6 km		
Quarries		None		

* 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