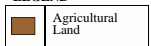
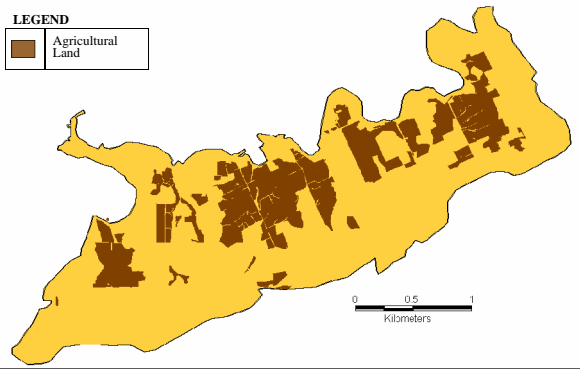
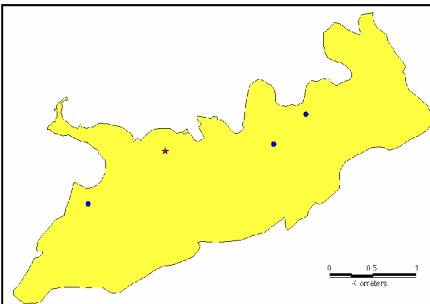
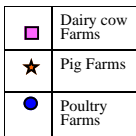
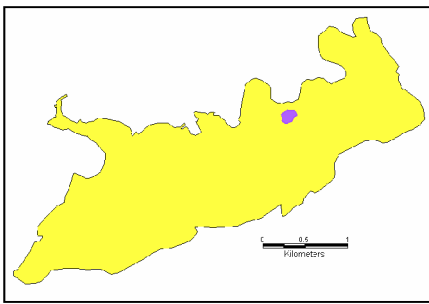
 MALTA RESOURCES AUTHORITY		LEGEND 		 0 0.5 1 Kilometers
Groundwater Body Code				
MT010				
Groundwater Body Name				
Marfa Coastal Groundwater Body				
Reference Year				
2004		Agricultural land		
Diffuse Sources				
Total Utilized Agricultural land area (ha)*		93 ha		
Arable Land	Land under vineyards	Land under orchards	Fallow land	
65	6	12	10	
Potential Pesticide Loading (tonnes)**		2.3 tonnes		
Total Potential Nitrogen (assuming long-term limits of Nitrate Directive)		15,800 kg N		
Sewer index (% of total sewage generated within catchment area)		0 %		
Point Sources				
Animal Husbandry				
Animal Type	Pigs	Dairy Cow	Poultry (Broilers)	Poultry (Layers)
Total Number of Farms	1	0	3	0
Animal Population	1,000	0	53,800	0
Total kg N generated***	18,000	0	19,500	0
 LEGEND 		 Location of Quarries in the Marfa Coastal Groundwater Body		
Other Point sources				
Petrol Stations / Fuel Storage Facilities		None		
Contaminated Land		1 quarry used as a dump site		
IPPC Sites		None		
Waste management		None		
Industrial Activity		None		
Length of main sewer network		2 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