**Groundwater Body Code**  
MT017  

**Groundwater Body Name**  
Zebbug Perched Groundwater Body  

**Reference Year**  
2004  

### General Characteristics  

#### Location  
The Zebbug Aquifer consists of a relatively thin strip of upper Coralline Limestone in the central parts of the Island of Gozo which stands at a height of 160m above sea-level. It is bounded by Wied ta’ l-Ghasri to the west, Wied il-Qlejjgha to the east and by the coast to the north.

#### Area  
0.4km²  

#### Main Aquifer  
Upper Coralline Limestone  

#### Main Aquifer Type  
Fractured Carbonate Media  

#### Groundwater Horizon  
1  

#### Maximum Length  
1.7km  

#### Maximum Width  
0.3km  

#### Mathematical centre of groundwater body  
431200, 3992100  

### Hydro-geological characteristics  

#### Stratigraphy  
Tertiary—Miocene  

#### Mean Annual Precipitation  
450mm  

#### Mean Aquifer Thickness  
15m  

#### Main Recharge Source  
Precipitation  

#### Mean Annual Recharge  
0.16 hm³  

### Pressures  

#### Main Land-Use Features (Corinne Landcover 2000)  
Discontinuous urban fabric 100%  

#### Other Pressures  

#### Water Abstraction Purpose  
Irrigation, Secondary Domestic  

#### Artificial Recharge  
Mainly due to leakages from the potable supply and sewerage network  

#### Associated Aquatic Ecosystems  
None