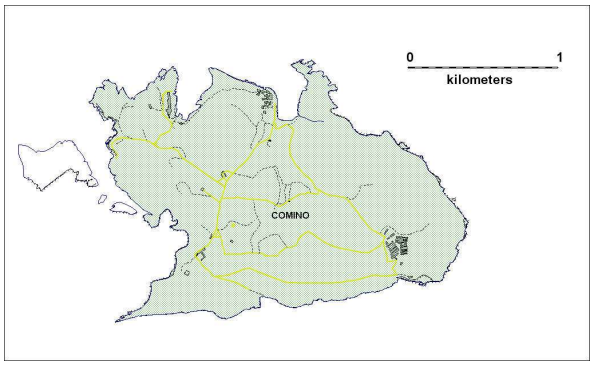
MALTA RESOURCES AUTHORITY




| Groundwater Body Code |
|---|
| MT012 |
| **Groundwater Body Name** |
| Comino Mean Sea Level Groundwater Body |
| **Reference Year** |
| 2004 |

## General Characteristics

**Location**

The Island of Comino is located between the islands of Malta and Gozo. It is essentially an outcrop of Upper Coralline Limestone formation. There are no main fault lines crossing the central regions of the island and the formation bedding planes are essentially horizontal. The Upper Coralline Limestone attains a maximum thickness of 80-100m.

| | |
|---|---|
| **Area** | 2.7km$^2$ |
| **Main Aquifer** | Upper Coralline Limestone |
| **Main Aquifer Type** | Fractured Carbonate Media |
| **Groundwater Horizon** | 1 |
| **Maximum Length** | 1.7km |
| **Maximum Width** | 2.6km |
| **Mathematical centre of groundwater body** | 440300, 3985700 |
| **Hydro-geological characteristics** | |
| **Stratigraphy** | Tertiary—Miocene |
| **Mean Annual Precipitation** | 450mm |
| **Mean Aquifer Thickness** | 70m |
| **Main Recharge Source** | Precipitation |
| **Mean Annual Recharge** | 0.5hm$^3$ |
| **Pressures** | |
| **Main Land-Use Features (Corinne Landcover 2000)** | |
| **Agriculture with significant area of natural vegetation** | 100% |
| **Other Pressures** | |
| **Water Abstraction Purpose** | Irrigation, Secondary Domestic |
| **Artificial Recharge** | n/a |
| **Associated Aquatic Ecosystems** | None |