

# CLARE - COUNTY GEOLOGICAL SITE REPORT

**NAME OF SITE**

Tuamgraney

Other names used for site

**TOWNLAND(S)****NEAREST TOWN**

Tuamgraney

**SIX INCH MAP NUMBER**

28

**NATIONAL GRID REFERENCE**

163690 183125 = R637 831

**1:50,000 O.S. SHEET NUMBER**

58

1/2 inch Sheet No. 17

**Outline Site Description**

Isolated rock outcrop in town centre Garden of Remembrance

**Geological System/Age and Primary Rock Type**

Carboniferous limestone with karstic features

**Main Geological or Geomorphological Interest**

The green area, or Garden of Remembrance in the town centre is notable for the large tree, the memorial to Dr Edward MacLysaght (1887-1986) and the Marion Shrine. However, it is also a fine geological feature, displaying some fine beds of Carboniferous limestone, with a moderate dip of about 30 degrees to the north west. They are characterized by solution runnels called karren, down the surfaces, more usually seen in the Burren.

**Site Importance**

The site is of County Geological Site importance under the IGH1 Karst theme of the GSI's Irish Geological Heritage Programme, and is a useful example in a prominent place to demonstrate local rocks and landscape processes for educational purposes.

**Management/promotion issues**

It is reasonably safe from damage in the centre of the town, but should be managed to maintain the geological interest as well as the Garden interest. For example, *Cotonoeaster* plants on the south side (see picture below right) should be removed before they obscure the geological interest, as there is plenty of surrounding space for planting of interest.



