

# CLARE - COUNTY GEOLOGICAL SITE REPORT

**NAME OF SITE**

Maghera quarry

Other names used for site

**TOWNLAND(S)**

Maghera

**NEAREST TOWN**

Feakle

**SIX INCH MAP NUMBER**

19

**NATIONAL GRID REFERENCE**

152000 190150 = R520 901

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

52, 58 1/2 inch Sheet No. 14

**Outline Site Description**

Small quarry on a forestry track off a private road

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

Ordovician Caher Hill Formation, pyroxene tuffs – a volcanic rock

**Main Geological or Geomorphological Interest**

Olivine-pyroxene tuffs are exposed in a small quarry along a private road. They are within the Caradoc rocks of the Caher Hill Formation which include a suite of volcanic rocks such as spilite, pyroxene-olivine basalt, basic tuffs and volcanic breccias, amygdaloidal trachytes, graptolitic black shales and cherts.

**Site Importance**

The site is of National importance and may be proposed for NHA designation under the IGH 4 Cambrian – Silurian theme and the IGH 6 Mineralogy theme of the GSI's IGH Programme.

**Management/promotion issues**

The site is unsuitable for general promotion being on private land, and difficult to access as the road to the Maghera TV transmitter is a private road. However, if the quarry is on Coillte land, then walking access should be possible.





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