

# KILDARE - COUNTY GEOLOGICAL SITE REPORT

|                                   |                           |                           |    |
|-----------------------------------|---------------------------|---------------------------|----|
| <b>NAME OF SITE</b>               | <b>Carrick Hill</b>       |                           |    |
| Other names used for site         |                           |                           |    |
| <b>TOWNLAND(S)</b>                | Carrick                   |                           |    |
| <b>NEAREST TOWN</b>               | Edenderry                 |                           |    |
| <b>SIX INCH MAP NUMBER</b>        | 2                         |                           |    |
| <b>NATIONAL GRID REFERENCE</b>    | 263390 237320 = N 634 373 |                           |    |
| <b>1:50,000 O.S. SHEET NUMBER</b> | 49                        | <b>1/2 inch Sheet No.</b> | 16 |

## Outline Site Description

Disused quarry and hillside exposures.

## Geological System/Age and Primary Rock Type

Lower Carboniferous oolitic limestones (Edenderry Oolite Formation).

## Main Geological or Geomorphological Interest

Oolitic limestone found in old quarry displaying vertical jointing, which should not be confused with bedding. The oolitic limestone outcrops just south of the quarry on the south face of Carrick Hill. A glacially transported quartz porphyry erratic known as the Witches Stone can be seen near these outcrop exposures.

## Site Importance

A rare example of Carboniferous limestone bedrock within Kildare, of one uncommon rock type, the site is definitely a County Geological Site, but may be selected as an NHA in the future.

## Management/promotion issues

Access to the abandoned quarry is from the south through a small laneway, which opens up into the base of the quarry near an old limekiln. This site is on private property and unsuitable for general promotion without appropriate arrangements agreed with the landowners. Even though the area is fenced off there are steep cliffs bordering the quarry making the site potentially unsafe.



Above: Panoramic view of the disused quarry at Carrick Hill.  
Right: Photo of near vertical joints within Edenderry Oolite Formation.



# Carrick Hill

