

## KILKENNY - COUNTY GEOLOGICAL SITE REPORT

<b>NAME OF SITE</b>	Lisdowney Quarry
Other names used for site	
<b>IGH THEME:</b>	IGH 3 (Carboniferous to Pliocene Palaeontology)
<b>TOWNLAND(S)</b>	
<b>NEAREST TOWN</b>	Kilkenny
<b>SIX INCH MAP NUMBER</b>	Kilkenny 4 and 9
<b>NATIONAL GRID REFERENCE</b>	241080 169738 = S 41 73
<b>1:50,000 O.S. SHEET NUMBER</b>	60 1/2 inch Sheet No. 18

### Outline Site Description

A disused historical limestone quarry with natural exposures of rock along a ridge.

### Geological System/Age and Primary Rock Type

Lower Carboniferous (Viséan, Brigantian) limestone.

### Main Geological or Geomorphological Interest

This old quarry close to Lisdowney, is known for its important Lower Carboniferous (Brigantian) crinoid fauna, with both a high diversity and many specimens. It is also the only known locality for a number of blastoids. Species of the rare group of echinoderms found here include *Codaster acutus* and *Codaster* sp., *Orbitremites* and *Astrocrinus*.

### Site Importance

Blastoid fossils are a rare component of Carboniferous limestone faunas and this site is recommended as a County Geological Site for its blastoid and crinoid fossils.

### Management/promotion issues

This is a very overgrown quarry of small size, with adjacent natural exposures on a ridge. It is on privately owned farmland and is not suitable for general promotion without permission and any arrangements agreed with the landowner. There is no image of the quarry since it is presently heavily vegetated with little exposure visible. It is situated in the woodland in the centre of the image below.



# Lisdowney Quarry

