

# FINGAL - COUNTY GEOLOGICAL SITE REPORT

<b>NAME OF SITE</b>	<b>Curkeen Hill Quarry</b>
Other names used for site	
<b>IGH THEME:</b>	IGH 3, 8 (Carboniferous to Pliocene Palaeontology, Lower Carboniferous)
<b>TOWNLAND(S)</b>	Dellabrown
<b>NEAREST TOWN</b>	Skerries
<b>SIX INCH MAP NUMBER</b>	5
<b>NATIONAL GRID REFERENCE</b>	325800 257800 = O 258 578
<b>1:50,000 O.S. SHEET NUMBER</b>	43 <b>1/2 inch Sheet No.</b> 13

## Outline Site Description

Disused quarry used as a landfill site.

## Geological System/Age and Primary Rock Type

Lower Carboniferous (Late Tournaisian to Lower Viséan) mudbank limestone.

## Main Geological or Geomorphological Interest

The small open face of a disused quarry lies 2.5km south of Skerries. The rocks exposed within this quarry represent Lower Carboniferous carbonate mudbank rocks.

## Site Importance

Curkeen Hill Quarry represents a diverse fossil locality with many recorded species. These are comparable to fossils found on the coastline at Loughshinny. This is an important Lower Carboniferous exposure, which has been studied in the past and is therefore recommended as a County Geological Site.

## Management/promotion issues

The only access to the site is through a locked gate, which leads on to a disused quarry and landfill site. The area has been back filled with the exception of a small open face to the north (left by previous negotiation with GSI). Although left open the exposed quarry face is difficult and potentially hazardous to access and therefore is not suitable for general promotion. Removal of vegetation and waste on the slope leading down to the exposed limestone would make this section a lot safer to access for geological groups.



Left: Exposed section of limestone at Curkeen Hill Quarry.  
Right: Some of the waste that is scattered round this site, creating a potentially dangerous environment.

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