

## FINGAL - COUNTY GEOLOGICAL SITE REPORT

<b>NAME OF SITE</b>	<b>Balrickard Quarry</b>		
Other names used for site			
<b>IGH THEME:</b>	IGH 9 (Upper Carboniferous)		
<b>TOWNLAND(S)</b>	Balrickard		
<b>NEAREST TOWN</b>	Skerries/Naul		
<b>SIX INCH MAP NUMBER</b>	4		
<b>NATIONAL GRID REFERENCE</b>	317720 259690 = O 1772 5969		
<b>1:50,000 O.S. SHEET NUMBER</b>	43	<b>1/2 inch Sheet No.</b>	13

### Outline Site Description

A disused quarry.

### Geological System/Age and Primary Rock Type

Upper Carboniferous (Namurian) sandstone and shale of the Balrickard Formation.

### Main Geological or Geomorphological Interest

This disused quarry, 6km east of Naul displays good exposures of thickly bedded coarse grained sandstone interbedded with dark grey shale, all dipping shallowly to the west.

### Site Importance

This old quarry exposes rocks of the Balrickard Formation, which would otherwise not be accessible. This is one of the few examples in Fingal where this rock formation is so easily observed and should be recognised for its importance as a County Geological Site.

### Management/promotion issues

This site is privately owned agricultural land, with the area of interest being used as a shelter for cattle. The exposed rock faces are surrounded by deep mud and cattle effluent, which could pose a potential hazard. General promotion is not advised due to the nature of this site.



Left: A cattle shed constructed up against the walls of the disused quarry at Balrickard.

Right: Interbedded sandstone and shale of the Balrickard Formation. The thicker beds are made up of the coarse sandstones while the darker thinner beds are the shale.

# Balrickard Quarry

