

KILKENNY - COUNTY GEOLOGICAL SITE REPORT

NAME OF SITE	Ballyraggett Quarry		
Other names used for site			
IGH THEME:	IGH 8 (Lower Carboniferous)		
TOWNLAND(S)	Oldtown		
NEAREST TOWN	Ballyraggett		
SIX INCH MAP NUMBER	10		
NATIONAL GRID REFERENCE	245800 168700 = S 458 687		
1:50,000 O.S. SHEET NUMBER	60	1/2 inch Sheet No.	18

Outline Site Description

A working quarry.

Geological System/Age and Primary Rock Type

Ballyadams Formation limestone of Lower Carboniferous (Dinantian, Viséan) age.

Main Geological or Geomorphological Interest

This working aggregate quarry, 3km south of Ballyraggett Town, exposes good sections of Ballyadams Formation limestone (from the upper part of the Lower Carboniferous). Covering this limestone are thick layers of glacial till, which were deposited about 10,000 years ago during the Quaternary Period.

Site Importance

This is a geologically interesting location for viewing young Dinantian rocks of the Lower Carboniferous. It is also a good example of a working aggregate quarry where the processing of raw materials occurs on site. This site is one of scientific and academic interest and is proposed as a County Geological Site.

Management/promotion issues

This is a small working quarry owned by Brenstone Ltd. and as such is a potentially hazardous environment. Therefore this site is not suitable for general promotion without appropriate arrangements being made with the owner.



Left: Processing machinery used to produce aggregates.

Right: A section of quarry wall exposing Lower Carboniferous limestone in near horizontal beds.

Ballyraggett Quarry

