

MEATH - COUNTY GEOLOGICAL SITE REPORT

NAME OF SITE	Duleek Quarry
Other names used for site	Duleek Roadstone
IGH THEME:	IGH 8 (Lower Carboniferous)
TOWNLAND(S)	Longford
NEAREST TOWN	Duleek
SIX INCH MAP NUMBER	27
NATIONAL GRID REFERENCE	303514 269522 = O 035 695
1:50,000 O.S. SHEET NUMBER	43 1/2 inch Sheet No. 13

Outline Site Description

A working quarry.

Geological System/Age and Primary Rock Type

Lower Carboniferous (Viséan) limestone of the Clonlusk Formation.

Main Geological or Geomorphological Interest

This site is situated 1km north of Duleek. The near vertical walls of this quarry expose large fresh sections of pale, thick bedded limestone. This limestone is bound by organic material. In this case the organic material is made up of peloids (dark pellet shaped grains) which gives this formation a sparkling appearance. A select number of fossil localities are found within this site.

Site Importance

This is a perfect location to observe Lower Carboniferous limestone. It also showcases how economic aggregates are extracted from modern quarries and is recommended for County Geological Site status.

Management/promotion issues

Although this is a small, relatively quiet working quarry it is still a potential hazardous environment and would not be suitable for general promotion without appropriate access arrangements being made with Roadstone.



Left: High vertical rock faces that make up this quarry.
Right: Quarrying for aggregate in Duleek Quarry.

Duleek Quarry

