

CLARE - COUNTY GEOLOGICAL SITE REPORT

NAME OF SITE

Other names used for site

TOWNLAND(S)**NEAREST TOWN****SIX INCH MAP NUMBER****NATIONAL GRID REFERENCE****1:50,000 O.S. SHEET NUMBER****County Council Quarry**

Lisdoonvarna Quarry

Ballyinsheen More

Lisdoonvarna

Clare 8

114875 199500 = R 150 995

51 **1/2 inch Sheet No.**

14

Outline Site Description

Quarry exposing well - bedded, fossiliferous limestones.

Geological System/Age and Primary Rock Type

Viséan Limestones and Namurian Shales.

Main Geological or Geomorphological Interest

Upper Viséan, Carboniferous limestones are exposed at the County Council Quarry, located 1.7km outside Lisdoonvarna. These well-bedded, dark grey limestones are rich in fossils. Fossils found at this site include [crinoids](#), [bryozoans](#) and corals. These corals, in particular, the coral *Orionastraea rete*, correlate with specimens found outside Ireland and indicate a Brigantian age (uppermost stage of the Viséan) for these limestones. Basal Namurian Clare Shales overlay these Viséan limestones.

Site Importance

The site is of National importance and may be proposed for NHA designation under the IGH 3 Carboniferous-Pliocene Palaeontology theme of the GSI's IGH Programme.

Management/promotion issues

The quarry is not generally active, other than as a store for materials so no major issues arise.



KILMOON EAST T.D.
Kilmoon
Reservoir
(Hallyborough)

