

MEATH - COUNTY GEOLOGICAL SITE REPORT

NAME OF SITE	Cregg
Other names used for site	
IGH THEME:	IGH 3 (Carboniferous to Pliocene Palaeontology)
TOWNLAND(S)	Cregg
NEAREST TOWN	Nobber
SIX INCH MAP NUMBER	6
NATIONAL GRID REFERENCE	283000 289300 = N830 893
1:50,000 O.S. SHEET NUMBER	35 1/2 inch Sheet No. 13

Outline Site Description

Natural rock outcrops.

Geological System/Age and Primary Rock Type

Lower Carboniferous (Viséan) fossiliferous limestone of the Milverton Group.

Main Geological or Geomorphological Interest

This large mound of heavily fossilised limestone, found at Cregg, represents a time in geological history when the Irish landmass was submerged in relatively shallow, tropical waters. The animals that lived in this marine environment thrived and their numbers and diversity can be seen within rocks that were formed during this period.

Site Importance

This site has yielded a unique and scientifically important collection of Lower Carboniferous marine fossils ranging from microscopic algae to larger marine invertebrate animals like cephalopods. It is therefore recommended that this site should become a County Geological Site.

Management/promotion issues

The site at Cregg is used for cattle grazing and a number of young bulls were observed. Public access is therefore not suitable and this site is not recommended for public promotion even though the fossils here are easily observed. It is possible that this area may be utilised for academic research in the future, subject to landowners permission.



Top Left: General appearance of the weathered limestone outcrops at Cregg.
Top Right: Cephalopod fossil.
Bottom: Gastropod fossil.

Cregg

