

## MEATH - COUNTY GEOLOGICAL SITE REPORT

<b>NAME OF SITE</b>	<b>Nobber</b>		
Other names used for site			
<b>IGH THEME:</b>	IGH 8 (Lower Carboniferous)		
<b>TOWNLAND(S)</b>	Spiddal		
<b>NEAREST TOWN</b>	Nobber		
<b>SIX INCH MAP NUMBER</b>	5, 6		
<b>NATIONAL GRID REFERENCE</b>	283000 285800 = N 830 858		
<b>1:50,000 O.S. SHEET NUMBER</b>	35	<b>1/2 inch Sheet No.</b>	13

### Outline Site Description

Natural rock outcrops along the banks of the River Dee over a distance of 360m.

### Geological System/Age and Primary Rock Type

Lower Carboniferous (Viséan) limestone and shale of the Fingal Group.

### Main Geological or Geomorphological Interest

A small section of the River Dee, just south of Nobber, displays excellent exposures of dark limestone and shale. These thin to medium bedded, steeply dipping ( $45^\circ$ ) rocks are exposed on both sides of the river bank and are best exposed adjacent to the Deegveo Bridge. Along this section, the River Dee has cut into glacial till and underlying bedrock forming a deeply incised, steep sided river valley. It is also noted that the channel was deepened through the Dee Drainage Scheme – the original cut was not so deep.

### Site Importance

Natural well exposed outcrops such as this river section are rare and the site is recommended for County Geological Site designation. These rock outcrops could be used by earth scientists as teaching localities and for mapping purposes.

### Management/promotion issues

This site lies on both the east and west side of the R162 and can be accessed at Deegveo Bridge. This site is on private agricultural land and is not suitable for general promotion without first contacting the landowner(s). A local angling club appears to have access rights to this site.



Left: Riverbank exposure of thin to medium bedded limestone and shale seen near Deegveo Bridge, just south of Nobber.  
Right: A view of the deeply incised River Dee from Deegveo Bridge.

# Nobber

