

CAVAN - COUNTY GEOLOGICAL SITE REPORT

NAME OF SITE	Western Cuilcagh – Corratirrim		
Other names used for site			
IGH THEME	IGH1 Karst		
TOWNLAND(S)	Corratirrim, Lanliss		
NEAREST TOWN/VILLAGE	Blacklion		
SIX INCH MAP NUMBER	2		
ITM CO-ORDINATES	607650E 836010N		
1:50,000 O.S. SHEET NUMBER	26	GSi BEDROCK 1:100,000 SHEET NO.	7

Outline Site Description

This is an area of limestone pavement to the north of the Burren Forest, on the northern edge of the limestone plateau.

Geological System/Age and Primary Rock Type

The rock here are limestones belonging to the Lower Carboniferous Dartry Limestone Formation. They are mudbank facies defined as the Knockmore Member.

Main Geological or Geomorphological Interest

This site has an extensive area of limestone pavement which developed where cracks and fissures were enlarged by rainwater solution of the limestone to form grykes. The upstanding areas of limestone between the enlarged joints are called clints. There are areas of pavement with bare rock, others where grass has begun to overgrow the pavement and other areas within the site where a complex mosaic of acid soils and vegetation such as heather or rushes are covering the limestone in a thin veneer. A few small caves and dolines are present.

Site Importance – County Geological Site; recommended for Geological NHA

The site is a very important component of the Western Cuilcagh site proposed for geological NHA status.

Management/promotion issues

Maintaining grazing regimes should be important.



Limestone pavement at Corratirrim overlooking Lough Macnean Lower.



Limestone pavement with short grass is in a complex mosaic with acid soils and vegetation across the southern part of the site.



