

LAOIS - COUNTY GEOLOGICAL SITE REPORT

NAME OF SITE	Clogh River
Other names used for site	
IGH THEME	IGH14 Fluvial and Lacustrine Geomorphology
TOWNLAND(S)	Moyadd, Slatt Lower, Aughatubbrid or Chatsworth,
NEAREST TOWN/VILLAGE	Swan
SIX INCH MAP NUMBER	31
ITM CO-ORDINATES	656270E 681270N
1:50,000 O.S. SHEET NUMBER	61
GSi BEDROCK 1:100,000 SHEET NO.	19

Outline Site Description

A meandering river with braided channels.

Geological System/Age and Primary Rock Type

The river is a post-glacial landform, developing its present form in the past 10,000 years (Holocene). The river is underlain by Pennsylvanian (Carboniferous) age shallow marine shale and siltstone.

Main Geological or Geomorphological Interest

The feature exhibits well developed meanders and braided channels along an approximately 2.5km stretch of the river course on either side (north and south) of the Swan Bridge. The features occur as far as and south of the Laois-Kilkenny border.

Site Importance – County Geological Site

This is an important County Geological Site in terms of fluvial geomorphology. The physical response of, and subsequent changes to, the river course as a result of flash and prolonged flooding events, will be of interest in the future.

Management/promotion issues

The site traverses the Laois-Kilkenny county boundary, and is primarily bounded by private land. A limited number of narrow bridges afford a view of the site. However, as these locations are on busy public roads, the site is not deemed suitable for public promotion. The site may be of education and research interest, and interested groups should seek landowner permission to access the river course.



Point bar and cut bank in river channel, viewed looking downstream towards Slatt Bridge.



Close up of cut channel and point bar displayed in image above. Looking downstream, south.



Clogh River viewed from Slatt Bridge, looking northwest.

