

KILDARE - COUNTY GEOLOGICAL SITE REPORT

NAME OF SITE	Liffey Oxbow		
Other names used for site			
TOWNLAND(S)	Friarstown		
NEAREST TOWN	Celbridge		
SIX INCH MAP NUMBER	11		
NATIONAL GRID REFERENCE	295000 230700 = N950 307		
1:50,000 O.S. SHEET NUMBER	50	1/2 inch Sheet No.	16

Outline Site Description

Abandoned oxbow lake of a River Liffey meander

Geological System/Age and Primary Rock Type

N/A

Main Geological or Geomorphological Interest

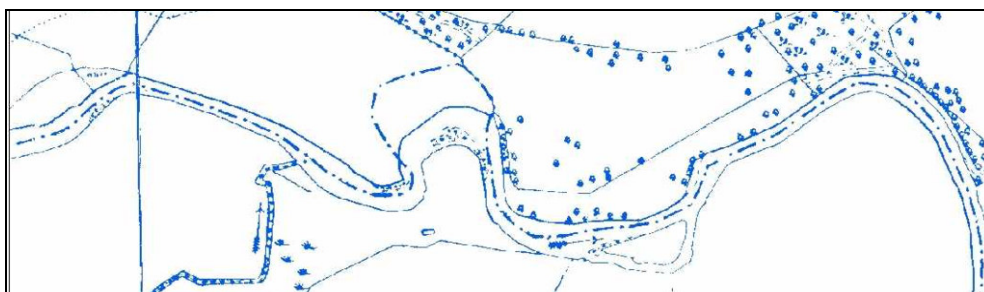
This site, situated 3km southwest of Celbridge displays both an existing oxbow lake as well as a remnant oxbow lake, which are within 300m of one another. The geomorphology of the surrounding land adjacent to these fluvial features displays previous pathways that the Liffey had taken.

Site Importance

This site is an excellent example of both existing and remnant oxbow lakes.

Management/promotion issues

The site is in the Liffey floodplain and is within good grassland used for grazing. Public access is therefore not suitable and the site is not recommended for public promotion even though it is near textbook example. It is also hard to see quite subtle features, but does make a good potential teaching example.



Top: Aerial photograph of the Liffey Oxbow, showing the pronounced meanders of the river, which produce this feature.
Bottom: 6inch map.

Liffey Oxbow

