Centre for Archaeology SCIENTIFIC DATING SERVICE

SITE DETAILS

Please complete this form so that we can assess your dating request. Information provided here may be published verbatim.

Name of site	Hengrave	Site code	Hengrave
Address of site	Hengrave floodplain		
Nearest town	Hengrave	County	Suffolk
OS ngr	TL582884 269238		
Site archival body	Finds: Neolithic cursus on river terrace to the west of site		
_	Paper: None		
Date of excavation	July 2006		
		_	

Description of Site

Analysis of aerial photographs, LiDAR and grey literature as part of the Suffolk River Valleys Project resulted in the identification of a possible palaeochannel within the floodplain of the River Lark, proximal to Hengrave. The lack of palaeoenvironmental research undertaken within the region resulted in the site being chosen for further analysis.

Coring was undertaken along a transect running across the western floodplain of the River Lark. A core that was representative of the typical sedimentary archive of the Hengrave floodplain was extracted and stored for palaeoenvironmental analysis.

Contact name	Dr T. Hill		
Address	Birmingham Archaeo-Environmental, University of Birmingham, Edgbaston, Birmingham, B15 2TT.		
Tel no.	0121 414 2849	Email	fau-hilltcb@adf.bham.ac.uk
EH contact Eg inspector	Dr Ingrid Ward (Project Manager)		
Tel no.	01502 731660	Email	Ingrid.Ward@english-
	07798 668049		heritage.org.uk
Date of request	05.10.06	Results	ASAP
		needed by	

Details of series of radiocarbon samples submitted

Please complete the following for each series of radiocarbon samples (photocopying this sheet as appropriate). Information which you provide here may be published verbatim.

A series is a group of samples related to each other for archaeological or scientific reasons (eg samples from a cemetery, a building, or a peat core).

Name or code of	Hengrave: 26cm, 59cm, 99cm, 150cm, 163cm, 199cm, 232cm,
series	265cm, 299cm

Description of series

Dark brown herbaceous well humified peat typifies the stratigraphy to a depth of 3.0m. Within the peat sequence, variations in silt and sand content were encountered.

Objectives of dating

- To determine the timing of the onset of in-situ organic sedimentation at the site.
- To identify variations in the rate of sedimentary accumulation within floodplain environment during its depositional history.
- To provide an understanding of the timing of enhanced minerogenic sedimentation within the peat depositional archive.

Relevant publications Please provide references in full No palaeoenvironmental publications exist for this location.

23 Savile Row London W1S 2ET Tel 020 7973 3299 Fax 020 7973 3330

email alex.bayliss@english-heritage.org.uk

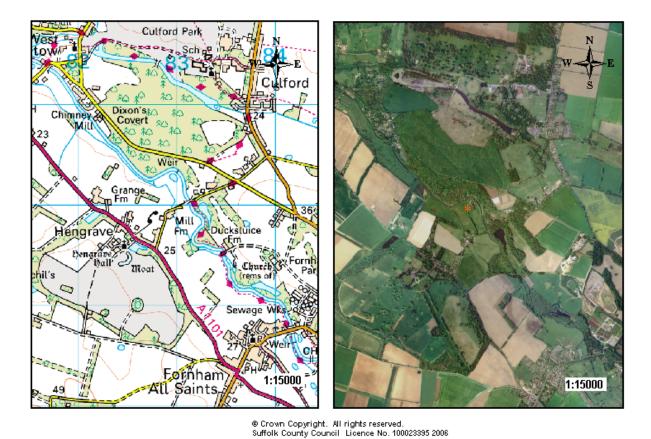
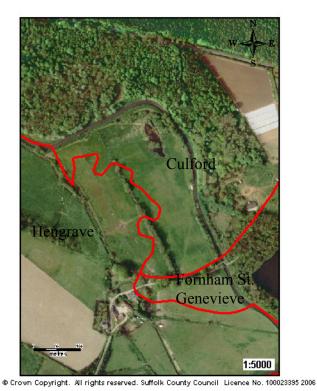


Figure 1: OS Map and Aerial photograph of area surrounding Hengrave site, with the site location indicated by *.



<u>Figure2:</u> Parish boundaries of Hengrave, Culford and Fornham St. Genevieve in the Lark Valley, identifying a palaeochannel running through Hengrave floodplain.