# 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	Beccles Trackway	Site code	Beccles#1
Address of site	Beccles floodplain		
Nearest town	Beccles	County	Suffolk
OS ngr	TM642304 2919867		
Site archival body	Finds: Iron Age buried trackway		
	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 thick peat sequence within the valley floodplain of the River Waveney, proximal to the town of Beccles.

During flood alleviation works along the River Waveney, the excavation of a drainage ditch identified an abundance of vertical timber posts preserved within the peat archive. These were subsequently identified as the remnants of a prehistoric trackway. Coring proximal to the trackway confirmed the presence of up to 6metres of fen peat overlying basal sands and gravels.

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EH contact Eg inspector	Dr Ingrid Ward (Project Manager)		
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	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	Beccles#1: 84cm, 99cm, 115cm, 118cm, 199cm, 202cm, 350cm,
series	492cm, 534cm

# **Description of series**

Approximately 0.85m of well humified herbaceous silty peat is present, which is underlain by 0.15m of grey-brown organic-rich silt. A thin 0.15m layer of silty peat if found below the organic-rich silt unit. This, in turn, is underlain by a further 4.20m of herbaceous humified peat with colour variations from red-brown to dark brown/black. Sands and gravels were encountered at the base of the core.

# Objectives of dating

- To determine the timing of the onset of biogenic (in-situ) organic accumulation at the site.
- To identify variations in the rate of organic accumulation within the floodplain during its depositional history.
- To determine the timing of the onset and cessation of minerogenic sedimentation.

Relevant publications Please provide references in full

Alderton, A. (1983). Flandrian vegetational history and sea-level change of the Waveney Valley. Unpublished PhD thesis, University of Cambridge

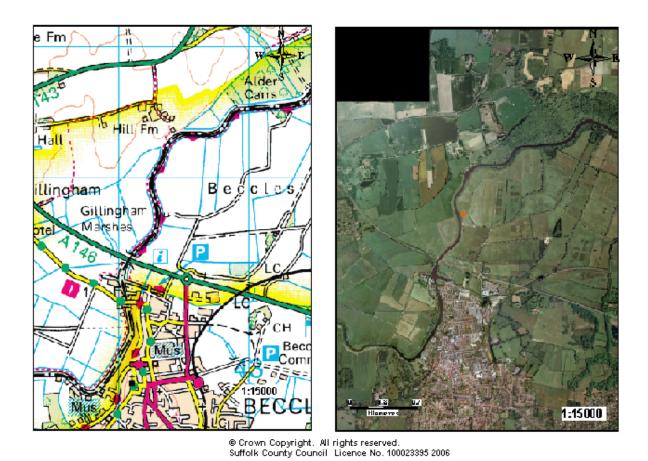


Figure 1: OS Map and Aerial photograph of area surrounding Beccles, with site location indicated by \*.