

**GROUND INVESTIGATIONS AT
CROPPENBURG
CANVEY ISLAND
ESSEX**

ARCHAEOLOGICAL MONITORING



Essex County Council
Field Archaeology Unit

April 2005

**GROUND INVESTIGATIONS AT
CROPPENBURG
CANVEY ISLAND**

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As part of our desire to provide a quality service, we would welcome any comments you may have on the content or the presentation of this report.

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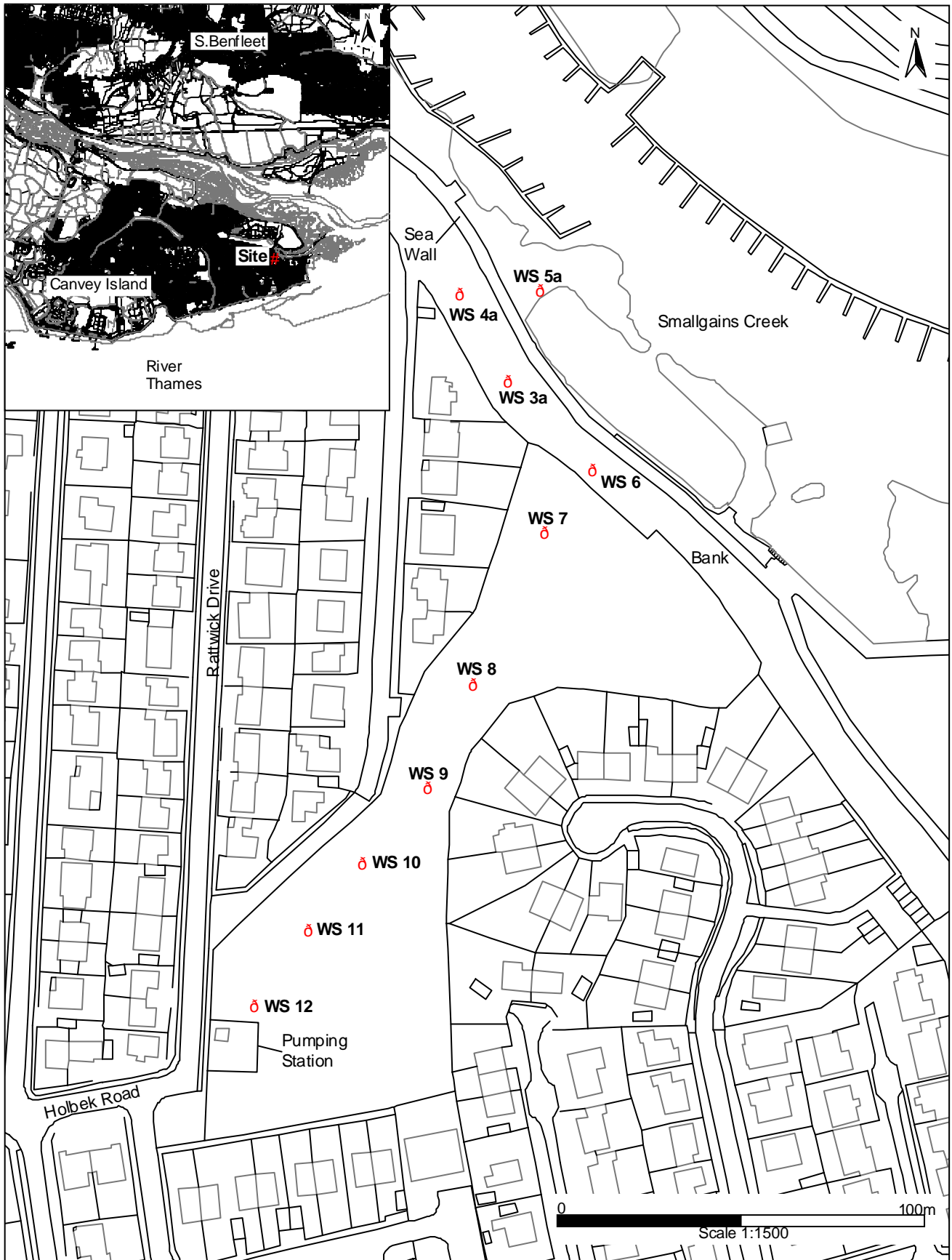
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HER Summary Sheet

Site Name/Address: Ground Investigations at Croppenburg, Canvey Island	
Parish: Canvey Island	District: Castle Point
NGR: TQ 8158 8329 (Centre)	Site Code: CPCR 05
Type of Work: Watching Brief	Site Director/Group: Andrew Robertson ECC FAU
Date of Work: 22nd – 31st March 2005	Size of Area Investigated: Approximately 8700 sq.m
Location of Finds/Curating Museum: Southend Museum	Funding Source: Environment Agency
Further Work Anticipated? Yes	Related HER Nos:
Final Report: EAH Summary?	
Periods Represented: None	
<p>SUMMARY OF FIELDWORK RESULTS: An archaeological watching brief was carried out on the excavation of 10 ground investigation pits ahead of the construction of a new water pumping station and pipeline at Croppenburg, Canvey Island in March 2005. All the pits were approximately 0.4m in diameter and were hand excavated to a depth of 1.2m, a shell auger was then used to sample the ground to between a depth of 3 and 5 metres. Pit WS 5a was hand dug on the foreshore but no shell auger was used. A further pit at Knightswick (TQ 8051 8438) was not observed but was to be excavated into the landward side of the sea wall.</p> <p>No archaeological features or deposits were observed in any of the pits and no artefacts were recovered. The topsoil was between 0.25 and 0.45m deep in all the pits. Below this was made ground to various levels, which was presumably deposited to stabilise the ground or to strengthen the sea wall. Although the hand dug pits were all terminated within the made ground the auger cores showed alluvial silts from about 2m downwards.</p> <p>The small-size of the pits precluded a detailed examination of the stratigraphic composition of the ground. However, as it is known that this part of Canvey Island was reclaimed from the sea during the 17th century, it is unlikely that remains prior to this date are situated on this site although the possibility exists that the area was above sea level during the Roman period similar to the Lea Beck area to the east.</p> <p>The archive will be deposited at Southend Museum.</p>	
Previous Summaries/Reports:	
Author of Summary: Andrew Robertson	Date of Summary: April 2005



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Figure 1. Location of site and geotechnical test-pits

Archive Contents

SITE NAME: Ground Investigations at Croppenburg, Canvey Island

Index to the Archive

File containing:

- 1. Research Archive**
 - 1.1 Brief of Archaeological works
 - 1.2 WSI
 - 1.3 Summary Report

- 2. Site Archive**
 - 2.1 1 x sheet misc notes
 - 2.2 1 x Photo register
 - 2.3 1 x Misc plan (A4)
 - 2.4 11 x Digital Images

No finds