

Row 97 (substation) Howard Street
South
Great Yarmouth
Norfolk



for
Wood Environment & Infrastructure Solutions
UK Limited

on behalf of
Freedom Group of Companies Ltd

CA Project: SU0015
CA Report: 2019_041

June 2019



Row 97 (substation) Howard Street South Great Yarmouth Norfolk

Archaeological Watching Brief

CA Project: SU0015
CA Report: 2019_041

NCCES Consultation Ref. CNF46826_11



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A	24/05/2019	R.Gardiner	S.Boulter	Internal review		J.Craven

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SUMMARY

Project Name: Row 97 (substation) Howard Street South
Location: Great Yarmouth, Norfolk
NGR: 652503 307361
Type: Watching Brief
Date: 22-23 May 2019
Planning Reference: 06/16/0394/CC
OASIS Number: cotswold2-352032
Site Code: ENF146106
NCCES Reference: CNF46826_11

An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with the demolition of a substation and subsequent re-tarmacking for a carpark, located in Row 97, Howard Street South, Great Yarmouth, Norfolk.

The demolition and removal of the concrete floor and foundations of the substation revealed a layer of consolidating made ground which was not excavated beyond. The archaeological horizon was not reached; thus, no features or deposits of archaeological interest were observed during groundworks, and no artefactual material pre-dating the modern period was recovered.

1. INTRODUCTION

- 1.1 On 22nd-23rd May 2019 Cotswold Archaeology (CA) carried out an archaeological watching brief at the Row 97 substation, Howard Street South, Great Yarmouth, Norfolk (centred at NGR: 652503 307361; Fig. 1). The watching brief was undertaken to fulfil a Conservation Area Consent condition attached to a planning consent for the demotion of a disused substation and subsequent re-tarmacking of the area (Planning ref: 06/16/0394/CC). The project was commissioned by Wood Environment and Infrastructure Solutions UK Ltd on behalf of the client, Freedom Group of Companies Ltd.
- 1.2 A *Written Scheme of Investigation* (WSI) was previously prepared by NPS Archaeology (Hobbs 2016) and approved by the Norfolk County Council Environment Service (NCCES), the archaeological advisor to the local planning authority. This was updated in 2019 by CA (Craven 2019). The fieldwork also followed *Standard and guidance: Archaeological watching brief* (ClfA 2014) and the previously agreed project methodology and to relevant new guidance/standards issued since 2016.

The site

- 1.3 The substation was located along Row 97 in King Street carpark, on Howard Street South in Great Yarmouth, Norfolk. The site sloped downwards from northwest (4.8m AOD) to southeast (4.5m AOD) and from northeast (4.7m AOD) to southwest (4.3m AOD).
- 1.4 The excavated area measured c.81.5m² and comprised the disused substation.
- 1.5 The underlying bedrock geology of the area is mapped as Crag Group sand and gravel. Sedimentary Bedrock formed approximately 0 to 5 million years ago in the Quaternary and Neogene Periods. Superficial deposits are recorded as Blown Sand formed up to 3 million years ago in the Quaternary Period (BGS 2019). No natural geology was observed during the works.

2. ARCHAEOLOGICAL BACKGROUND

- 2.1 The following information is summarised from the WSI written by NPS (2016) and from the data received in an up to date HER search of the area commissioned by the client.
- 2.2 Great Yarmouth was possibly used as a settlement around the 5th century on the sand bank between the sea and the River Yare. By the 10th century fishermen used the bank as a seasonal location.
- 2.3 The settlement is mentioned in Domesday Book of 1086 as a small fishing village, its chief trade being herring fishery.
- 2.4 Granted a charter by King John in 1209 it possessed a castle which was located c.50m east of the site. Great Yarmouth developed into a prosperous fishing port in the middle ages.
- 2.5 The first edition Ordnance Survey map of 1880 shows the numerous Yarmouth 'Rows' or narrow passageways specific to the town at the location of the substation
- 2.6 During the second world war Great Yarmouth was used for navigation by German bombers, as a result of which it was heavily bombed and much of the old town and street patterns were destroyed. Although many of the Rows were still in existence post-war, due to subsequent town planning most of the Rows had vanished from the area around Howard Street by the mid-20th century.

3. AIMS AND OBJECTIVES

- 3.1 The objectives of the archaeological works were:
 - to monitor groundworks, and to identify, investigate and record all significant buried archaeological deposits revealed on the site during the course of the development groundworks;

- at the conclusion of the project, to produce an integrated archive for the project work and a report setting out the results of the project and the archaeological conclusions that can be drawn from the recorded data.

RESULTS (FIG. 1 AND 2)

- 4.1 The concrete base of the substation was removed, and the underlying deposit removed a maximum depth of 0.2m. No features or deposits of archaeological interest were observed during groundworks and, despite visual scanning of spoil, no artefactual material pre-dating the modern period was recovered. The ground was excavated to a level of made ground, and thus the archaeological horizon was not reached.

5. DISCUSSION

- 5.1 Despite the archaeological potential of the application area (see archaeological background above), the watching brief identified no archaeological remains within the area of observed groundworks.

6. CA PROJECT TEAM

Fieldwork was undertaken, and the report written by Rhiannon Gardiner. The report was edited by Stuart Boulter and John Craven. The illustrations were prepared by Eleanor Cox. The project was managed for CA by John Craven.

7. REFERENCES

ClfA, 2014, *Standard and Guidance for Archaeological Watching Brief*, Chartered Institute for Archaeologists (Reading)

Craven, J., 2019, *Row 97 (substation) Howard Street south, Great Yarmouth, Norfolk: Written Scheme of Investigation for an Archaeological Watching Brief*. Cotswold Archaeology

Hamilton, 2012, *Generic Brief for the Monitoring of Works Under Archaeological Supervision and Control*. Norfolk Historic and Environment Service

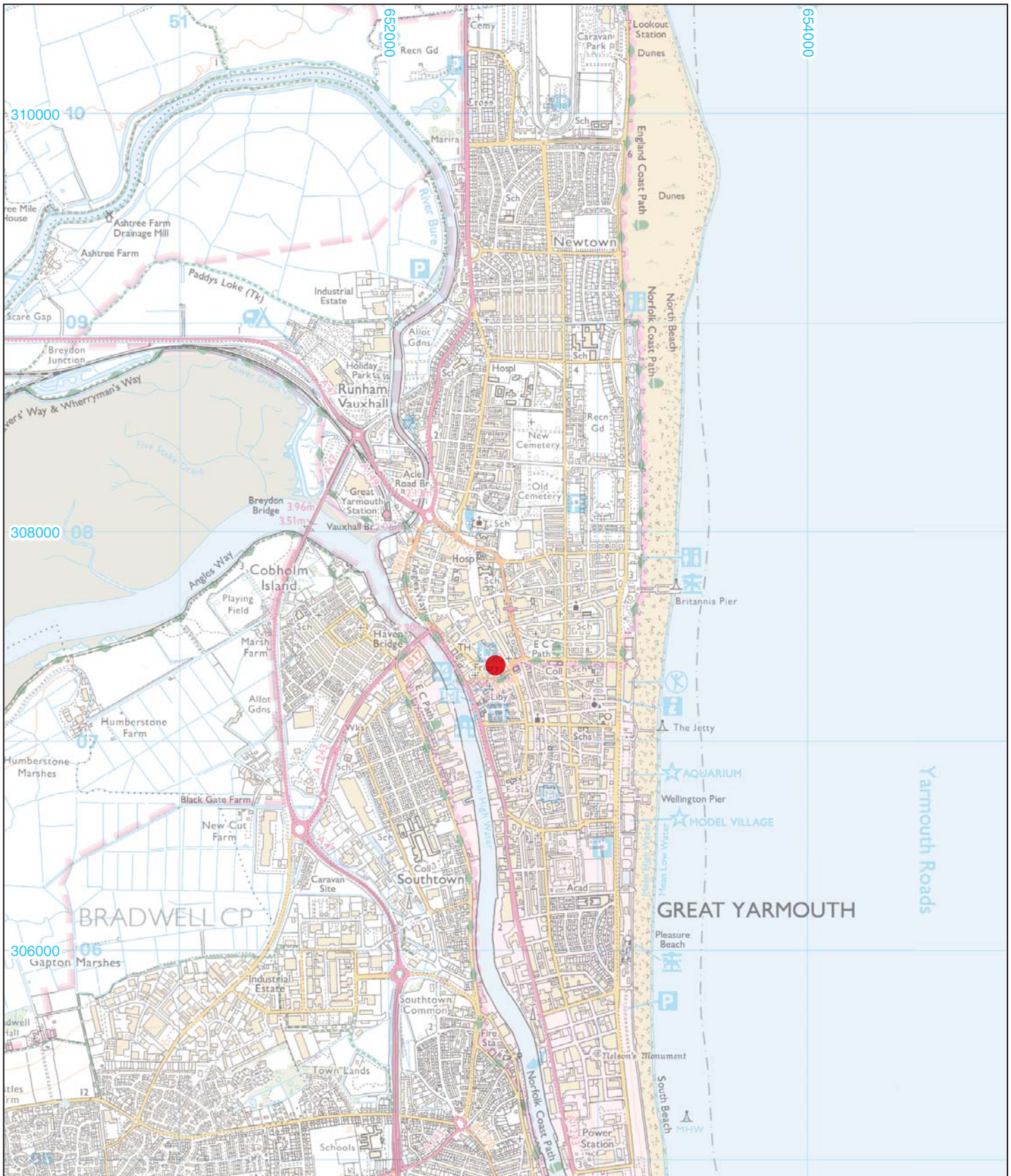
Hobbs, B., 2016, *Row 97 (substation) Howard Street south, Great Yarmouth: Archaeological Monitoring, Written Scheme of Investigation*. NPS Archaeology

Cartographic

1880 1st edition Ordnance Survey map

Websites

British Geological Survey <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> Accessed 24 May 2019



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PROJECT TITLE
 Row 97 Substation, Great Yarmouth,
 Norfolk

FIGURE TITLE
 Site location plan

DRAWN BY	EC	PROJECT NO.	SU0015	FIGURE NO.
CHECKED BY	DJB	DATE	06/06/2019	1
APPROVED BY	RG	SCALE@A4	1:25,000	

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 Ordnance Survey 0100031673



Post excavation photograph (2m scale)



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PROJECT TITLE

Row 97 Substation, Great Yarmouth
Norfolk

FIGURE TITLE

Post-excavation photograph

DRAWN BY EC PROJECT NO. SU0015
CHECKED BY DJB DATE 06/06/19
APPROVED BY RG SCALE @A4 N/A

FIGURE NO.

2

OASIS DATA COLLECTION FORM: England

OASIS ID: cotswold2-352032

Project details

Project name	Row 97 (substation), Howard Street South
Short description of the project	An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with the demolition of a substation and subsequent retarmacking for a carpark, located in Row 97, Howard Street South, Great Yarmouth, Norfolk. The demolition and removal of the concrete floor and foundations of the substation revealed a layer of consolidating made ground which was not excavated beyond. The archaeological horizon was not reached; thus, no features or deposits of archaeological interest were observed during groundworks, and no artefactual material pre-dating the modern period was recovered.
Project dates	Start: 22-05-2019 End: 23-05-2019
Previous/future work	No / No
Any associated project reference codes	2019_41 - Contracting Unit No.
Any associated project reference codes	06/16/0394/CC - Planning Application No.
Any associated project reference codes	ENF146106 - HER event no.
Type of project	Recording project
Site status	Conservation Area
Current Land use	Other 3 - Built over
Monument type	NONE None
Significant Finds	NONE None
Investigation type	"Watching Brief"
Prompt	Conservation Area Consent

Project location

Country	England
Site location	NORFOLK GREAT YARMOUTH GREAT YARMOUTH Row 97 (substation), Howard Street South
Postcode	NR30 2PS
Study area	81.5 Square metres
Site coordinates	TG 52504 07364 52.604670799552 1.729624792054 52 36 16 N 001 43 46 E Point
Height OD / Depth	Min: 4.3m Max: 4.8m

Project creators

Name of Organisation	Cotswold Archaeology
Project brief originator	Norfolk County Council
Project design originator	Cotswold Archaeology
Project director/manager	John Craven
Project supervisor	Rhiannon Gardiner
Type of sponsor/funding body	Electricity Authority/Company
Name of sponsor/funding body	UK Power Networks

Project archives

Physical Archive Exists?	No
Digital Archive Exists?	No
Paper Archive Exists?	No

Project bibliography 1

Publication type	Grey literature (unpublished document/manuscript)
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