A PROGRAMME OF DETAILED
ARCHAEOLOGICAL
MONITORING AT CRINGLEFORD
FIRST AND MIDDLE SCHOOLS,
CANTLEY LANE, CRINGLEFORD,
NORFOLK NR4 6TA



**NOVEMBER 2015** 



PRE-CONSTRUCT ARCHAEOLOGY

# CRINGLEFORD FIRST AND MIDDLE SCHOOLS, CANTLEY LANE, CRINGLEFORD, NORFOLK, NR4 6TA ARCHAEOLOGICAL MONITORING

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# A Programme of Detailed Archaeological Monitoring at Cringleford First And Middle Schools, Cantley Lane, Cringleford, Norfolk NR4 6TA

Local Planning Authority: South Norfolk Council

Planning Reference: TBC

Event Number ENF139397

Central National Grid Reference: TG 1938 0560

Report No. R12673

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#### **ABSTRACT**

This report describes the results of an archaeological trial trench evaluation carried out by Pre-Construct Archaeology on land at Cringleford First and Middle Schools, Cantley Lane, Cringleford, Norfolk NR4 6TA (NGR TG 1938 0560) on the 17th and 19th November 2015 and on the 2nd March 2016. The archaeological work was commissioned by Cripps Development Ltd prior to the redevelopment of the site into a housing estate. The aim of the work was to monitor the development and assess any impact on archaeological remains in the proposed development area.

The monitoring identified no archaeological activity.

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#### 1 INTRODUCTION

- 1.1 A programme of archaeological monitoring was undertaken by Pre-Construct Archaeology Ltd (PCA) on land at Cringleford First and Middle Schools, Cantley Lane, Cringleford, Norfolk NR4 6TA (centred on Ordnance Survey National Grid Reference NGR TG 1938 0560) on the 17th and 19th November 2015 and on the 2nd March 2016 (Figure 1).
- 1.2 The archaeological work was commissioned by Cripps Developments Ltd in response to an archaeological planning condition attached to the redevelopment of the site into a housing estate (Planning Reference TBC).
- 1.3 The programme of monitoring was carried out in accordance with a Written Scheme of Investigation (WSI) prepared by Stephen Porter of PCA (Porter 2015) in response to a Brief for archaeological evaluation issued by James Albone of the Historic Environment Service of Norfolk County Council (HES/NCC).
- 1.4 The main aim of the project was to monitor all ground works within the proposed development area for archaeological remains and evidence for settlement and activity.
- 1.5 No archaeological remains or evidence for settlement and activity were identified.
- 1.6 This report describes the results of the archaeological monitoring. The project archive will be deposited at the Norwich Castle Museum.

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#### 2 GEOLOGY AND TOPOGRAPHY

#### 2.1 Geology

2.1.1 The bedrock geology of the proposed development area is recorded as chalk, characterised as the Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation and Culver Chalk Forma. These sedimentary rock formations were formed approximately 71 to 94 million years ago during the Cretaceous Period. The superficial geology of the area comprises sands and gravels of the Sheringham Cliffs Formation, deposited by seasonal and post glacial meltwaters (www.bgs.ac.uk).

# 2.2 Topography

- 2.2.1 The development area comprises a small triangular plot of land of approximately 2.3ha and is bordered by the A11 to the north, Cantley Lane to the south and with open fields to the west. The site slopes gently from 22.6m AOD at its eastern extremity to 19.4m AOD at the westernmost point.
- 2.2.2 The development area is located within the town of Cringleford, immediately southwest of Norwich. The site was formerly occupied by Cringleford Church of England First and Middle School but is now vacant.

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#### 3 ARCHAEOLOGICAL BACKGROUND

- 3.1 The archaeological background has been taken from the brief (Albone 2015).
- 3.2 The proposed development area is situated just north of where a Roman cremation burial was discovered in 1930. Finds including pottery and oyster shells were found within this field and are thought to be of Roman date and it is likely this material relates to a settlement site in the immediately vicinity. The location of the development area and the field containing Roman finds is immediately adjacent to the projected route of a Roman road leading northwestwards from the Roman town at Caistor St Edmund (Venta Icenorum). It is considered extremely likely that Roman finds and sites will exist in close proximity to this road and that any buried remains would be adversely affected by the proposed development.
- 3.3 Within the present development site, there are 19th century former school buildings and school house. Although these have not been designated as heritage assets in their own right, these structures contribute to the significance of the Cringleford Conservation Area. Current development proposals will retain and re-use these buildings and a separate brief has been issued to record them in their current form prior to their conversion.
- 3.4 A trial trench evaluation was carried out by PCA in July 2015 (Slater, M. 2015) at land at Cantley Lane, Cringleford to the immediate west of the current site. The evaluation identified an undated quarry pit and no further archaeological features were seen, which may have been a result of truncation by the former buildings on the site.

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#### 4 METHODOLOGY

# 4.1 Machining and Site Planning

- 4.2 A 12 tonne tracked mechanical excavator with a I metre wide toothed bucket was used (Plate 1). The overlying topsoil deposit was excavated down to the archaeological horizon or the natural geological horizon, whichever came first.
- 4.3 Exposed archaeological features and deposits were cleaned as necessary to define them using hand tools.
- 4.4 Metal-detecting was carried out on all stripped deposits throughout the evaluation process and all archaeological features and spoil heaps were surveyed by metal-detector as they were encountered.

# 4.5 Recording and Sampling

- 4.6 Field excavation techniques and recording methods are detailed in the PCA Fieldwork Induction Manual (Operations Manual I) by Joanna Taylor and Gary Brown (2009).
- 4.7 Individual deposits were recorded as written records on PCA Pro-forma context sheets.
- 4.8 High-resolution digital photographs were taken at all stages of the evaluation process.
- 4.9 A metal detector was used during excavation to enhance finds recovery.

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# 5 ARCHAEOLOGICAL SEQUENCE

# 5.1 Overview

5.1.1 No archaeological features or finds were indentified.

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# 6 THE FINDS

# 6.1 Overview

6.1.1 No archaeological finds were identified or retrieved.

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## 7 DISCUSSION & CONCLUSIONS

- 7.1 The monitoring concentrated on the excavation of footings for two buildings (Plate 1), as these works would impact on any potential archaeology.
- 7.2 No archaeological features were identified and no finds retrieved. This is possibly due in part to previous construction activity within the site having destroyed any archaeological evidence in some areas of the site.

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#### 8 ACKNOWLEDGEMENTS

8.1 Pre-Construct Archaeology Ltd would like to thank Cripps Development Ltd for commissioning the work and James Albone of the Historic Environment Service of Norfolk County Council (HES/NCC) for his advice and for monitoring the work. The author would like to thank Shannon Hogan for managing the project and PCA's CAD department for preparing the figures.

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#### 9 BIBLIOGRAPHY

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Slater, M. 2015 Land at Cantley Lane, Cringleford, Norfolk, NR4 6TA: An Archaeological Evaluation. Pre-Construct Archaeology (unpublished)

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Figure 1 Site Location 1:2,000,000 and 1:50,000 at A4



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Figure 2 Detailed Site Location 1:625 at A4

# 10 APPENDIX 1: PLATES

Plate 1: Excavation of footings, view north.



Plate 2: Typical section of footing trench.



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# 11 APPENDIX 2: ATTENDANCE

Date	Staff	Work monitored
17.11.2015	S. Porter	Excavation of house footings
19.11.2015	S. Porter	Excavation of house footings
02.03.2016	S. Porter	Excavation of house footings

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#### 12 APPENDIX 3: OASIS FORM

OASIS ID: preconst1-265088

Project details

Project name A Programme of Detailed Archaeological Monitoring at Cringleford

First And Middle Schools, Cantley Lane, Cringleford, No

the project

Short description of This report describes the results of an archaeological trial trench evaluation carried out by Pre-Construct Archaeology on land at Cringleford First and Middle Schools, Cantley Lane, Cringleford,

Norfolk NR4 6TA (NGR TG 1938 0560) on the 17th and 19th November 2015 and on the 2nd March 2016. The archaeological work was commissioned by Cripps Development Ltd prior to the redevelopment of the site into a housing estate. The aim of the work was to monitor the development and assess any impact on

archaeological remains in the proposed development area. The

monitoring identified no archaeological activity.

Start: 17-11-1015 End: 02-03-2016 Project dates

Previous/future work Yes / No

associated ENF139397 - Sitecode Any

project reference

codes

Type of project Field evaluation

Monument type **NONE None** 

Significant Finds **NONE None** 

Methods & "Visual Inspection"

techniques

Development type Urban residential (e.g. flats, houses, etc.)

**Prompt** National Planning Policy Framework - NPPF

Position the After full determination (eg. As a condition)

planning process

**Project location** 

Country **England** 

Site location NORFOLK SOUTH NORFOLK CRINGLEFORD Cringleford First

And Middle Schools, Cantley Lane, Cringleford, Norfolk

PCA Report Number: R12673 Page 17 of 21 Study area 2.3 Hectares

Site coordinates TG 1938 0560 52.603324020727 1.240109568359 52 36 11 N 001

14 24 E Point

Project creators

Name of Pre-Construct Archaeology Ltd

Organisation

Project brief James Albone

originator

Project design Mark Hinman

originator

Project Shannon Hogan

director/manager

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Project archives

Physical Archive Exists?

Physical Archive Norwich Museum

recipient

Physical Archive ID ENF139397

Physical Contents "other"

Digital Archive Norwich Museum

recipient

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Digital Contents "other"

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available

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Project dates Start: 17-11-1015 End: 02-03-2016

Previous/future work

Any associated ENF139397 - Sitecode

project reference

codes

Type of project Field evaluation

Monument type **NONE None** 

Significant Finds **NONE None** 

Methods & "Visual Inspection"

PCA Report Number: R12673 Page 19 of 21 techniques

Development type Urban residential (e.g. flats, houses, etc.)

Prompt National Planning Policy Framework - NPPF

Position in the After full determination (eg. As a condition)

planning process

**Project location** 

Country England

Site location NORFOLK SOUTH NORFOLK CRINGLEFORD Cringleford First

And Middle Schools, Cantley Lane, Cringleford, Norfolk

Study area 2.3 Hectares

Site coordinates TG 1938 0560 52.603324020727 1.240109568359 52 36 11 N 001

14 24 E Point

Project creators

Name of Pre-Construct Archaeology Ltd

Organisation

Project brief James Albone

originator

Project design Mark Hinman

originator

Project Shannon Hogan

director/manager

Project supervisor Stephen Porter

Project archives

Physical Archive Exists?

Physical Archive Norwich Museum

recipient

Physical Archive ID ENF139397

Physical Contents "other"

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