

**CEVC Primary School, Barningham
BNG 019**

Archaeological Evaluation Report

SCCAS Report No. 2012/166

Client: SCC Corporate Property

Author: Rob Brooks

November/2012

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Author: Rob Brooks

Illustrator: Gemma Adams

Editor: Richenda Goffin

Report Date: November/2012

HER Information

Site Code: BNG 019
Site Name: CEVC Primary School
Report Number 2012/166
Planning Application No: Pre-planning
Date of Fieldwork: 30/10/2012
Grid Reference: TL 967 767
Oasis Reference: suffolkc1-135239
Curatorial Officer: Dr Jess Tipper
Project Officer: Rob Brooks
Client/Funding Body: Suffolk County Council Corporate Property
Client Reference: N/A

Digital report submitted to Archaeological Data Service:

<http://ads.ahds.ac.uk/catalogue/library/greylit>

Disclaimer

Any opinions expressed in this report about the need for further archaeological work are those of the Field Projects Team alone. Ultimately the need for further work will be determined by the Local Planning Authority and its Archaeological Advisors when a planning application is registered. Suffolk County Council's archaeological contracting services cannot accept responsibility for inconvenience caused to the clients should the Planning Authority take a different view to that expressed in the report.

Prepared By: Rob Brooks

Date: 07/11/2012

Approved By: John Craven

Position: Project Officer

Date: 07/11/2012

Signed:

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

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Summary




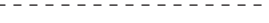







A single trench evaluation was carried out prior to the construction of a new classroom block at the CEVC Primary School in Barningham, Suffolk. No features or finds were found within the trench, within which the geological levels were well preserved. No further archaeological works are recommended.

Drawing Conventions

Plans

- Limit of Excavation 
- Features 
- Break of Slope 
- Features - Conjectured 
- Natural Features 
- Sondages/Machine Strip 
- Intrusion/Truncation 
- Illustrated Section  S.14
- Cut Number 
- Archaeological Features 

Sections

- Limit of Excavation 
- Cut 
- Modern Cut 
- Cut - Conjectured 
- Deposit Horizon 
- Deposit Horizon - Conjectured 
- Intrusion/Truncation 
- Top of Natural 
- Top Surface 
- Break in Section 
- Cut Number 
- Deposit Number 0007
- Ordnance Datum $\frac{18.45\text{m OD}}{\times}$

1. Introduction

An archaeological evaluation was carried out prior to the construction of a new classroom block, at CEVC Primary School, Barningham, in Suffolk (Fig. 1). The work was carried out to a Brief and Specification issued by Dr Jess Tipper, (Suffolk County Council Archaeological Service Conservation Team – Appendix 1) to inform the planning application. Suffolk County Council Corporate Property funded the work that was carried out on 30th October, 2012. The site is located within an area of grass, immediately north-west of the playground and west of the main school buildings, at grid reference TL 9676 7674.

2. Geology and topography

The site's localised topography is fairly flat, slightly overlooking the playing field to the north-west. Spot heights near the site were recorded at between 41.1m and 43.46m above the OD. The topography of the wider area forms a gentle slope down to the north-west, whilst to the south-east the area is relatively level.

There is no recorded superficial geology across the site, however bedrock formations of Lewes Nodular Chalk, Seaford Chalk, Newhaven Chalk and Culver Chalk are listed (BGS, 2012). On site, the geology presented itself as yellow slightly stony clay, overlying grey chalky-clay.

3. Archaeology and historical background

The site lies in an area of archaeological importance, within the village's historic settlement core and close to the church. Various medieval and post-medieval features, finds and structures have been recorded around the village, including Anglo-Saxon metalwork and glass to the south-east and Barningham Hall to the north-west. The site is not recorded on the First or Third Editions of the OS map. On the 1904 Ordnance Survey map it forms part of the grounds of a Methodist chapel, which appears to be incorporated within the current school building.



Figure 1. Location of site

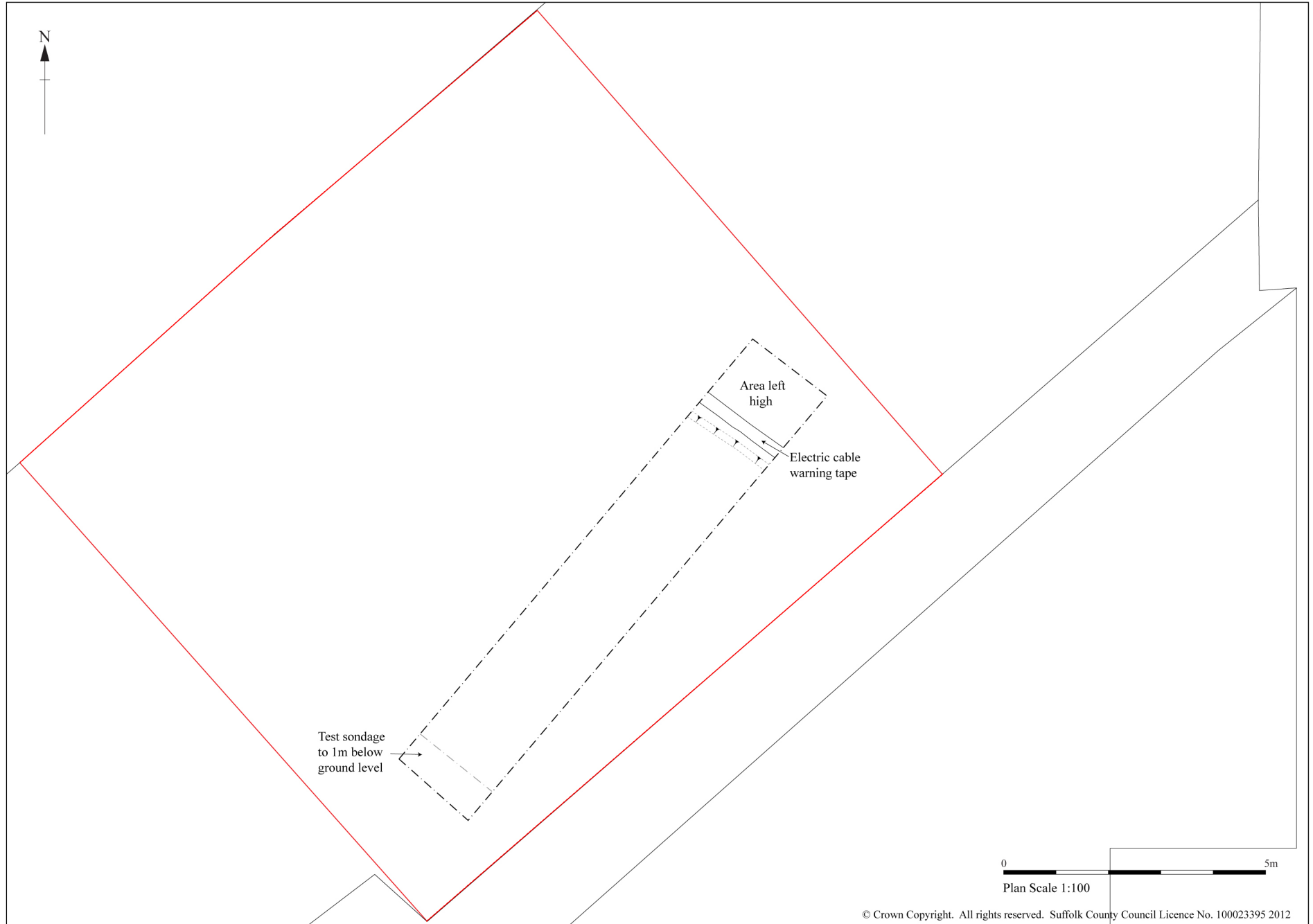


Figure 2. Trench plan and approximate development outline (red)

4. Methodology

A single north-east to south-west trench was excavated using a machine equipped with a toothless bucket and the excavation was constantly monitored by an experienced archaeologist, with the topsoil being removed, followed by the remaining overburden, to expose the natural geological layer. All of the upcast spoil was constantly monitored for finds. The trench was excavated largely within the footprint of the new classroom block (Fig. 2) and was 1.8m wide x 10m long. In the north-east 1.6m of the excavation, electrical cable warning tape within a service trench was recorded running on a north-west to south-east alignment. As such the excavation of this area was not possible for safety reasons.

When the trench excavation was finished, a soil profile was cleaned and then recorded on an SCCAS *pro forma* record sheet, including descriptions and measurements. Colour digital photographs at 4288 x 3216 pixel resolution were taken of the trench, soil profile and site as a whole. A hand plan of the site was drawn at 1:50 from known OS points.

Site data regarding the trench has been input onto an MS Access database and recorded using the County HER code BNG 019. An OASIS form has been completed for the project (reference no. suffolkc1-135239, Appendix 2) and a digital copy of the report submitted for inclusion on the Archaeology Data Service database (<http://ads.ahds.ac.uk/catalogue/library/greylit>). The site archive is kept in the main store of Suffolk County Council Archaeological Service at Bury St Edmunds under HER code BNG 019.

5. Results

No archaeological features or finds were recorded during the evaluation. Throughout the trench approximately 0.35m of topsoil was recorded. This was thought to be imported, as it was slightly higher than the adjoining playing field. Underlying this layer was a 0.25-0.35m deep mid brownish-grey stony-sandy-clay deposit, which contained some abraded CBM fragments and charcoal flecks. This was interpreted as a buried topsoil or plough soil. A 0.1-0.15m thick subsoil (B-horizon) was found underlying this, and was recorded as a yellowish-grey silty-clay layer. Below this, undisturbed yellow clay geology was present (Pls. 1 and 2). At the south-west end of the trench a small sondage was excavated into the yellow clay, revealing a grey chalky-clay at 1m below ground level (Fig. 2).

6. Conclusions and recommendations for further work

The lack of archaeological features or finds recorded within the trench indicates that the immediate area has low potential for revealing evidence of former occupation and as such it is recommended that no further archaeological works are required as part of this development.



Plate 1.
Left –
excavated
trench,
facing
north-east,
2m scale

Plate 2.
Right –
soil profile,
1m scale

7. Archive deposition

Paper archive: SCCAS Bury St Edmunds

Digital archive: SCCAS R:\Environmental Protection\Conservation\Archaeology\
Archive\Barningham\BNG 019 Primary School Evaluation

Digital photographic archive: SCCAS R:\Environmental Protection\Conservation\
Archaeology\Catalogues\Photos\HQA-HQZ\HQP 41-44

8. Acknowledgements

The fieldwork was carried out and directed by Rob Brooks. Project management was undertaken by John Craven, who also provided advice during the production of the report.

Post-excavation management was provided by Richenda Goffin. The report illustrations were created by Gemma Adams and the report was edited by Richenda Goffin.

9. Bibliography

BGS, 2012, Information obtained from http://www.bgs.ac.uk/products/digital_maps/data_625k.html and reproduced with the permission of the British Geological Survey ©NERC. All rights Reserved

Appendix 1. Brief and specification



The Archaeological Service

Economy, Skills and Environment
9–10 The Churchyard, Shire Hall
Bury St Edmunds
Suffolk
IP33 1RX

Brief for a Trenched Archaeological Evaluation AT Barningham Primary School, Honington

PLANNING AUTHORITY:	Suffolk County Council
PLANNING APPLICATION NUMBER:	To be arranged
HER NO. FOR THIS PROJECT:	To be arranged
GRID REFERENCE:	TL 967 767
DEVELOPMENT PROPOSAL:	Erection of new classroom block
THIS BRIEF ISSUED BY:	Jess Tipper Archaeological Officer Conservation Team Tel. : 01284 741225 E-mail: jess.tipper@suffolk.gov.uk
Date:	10 September 2012

Summary

- 1.1 The Local Planning Authority (LPA) will be advised that any planning consent should be conditional upon an agreed programme of archaeological investigation work taking place before development takes place in accordance with a Written Scheme of Investigation which has been submitted to and approved in writing by the LPA.
- 1.2 The archaeological contractor must submit a copy of their Written Scheme of Investigation (WSI) or Method Statement, based upon this brief of minimum requirements (and in conjunction with our standard Requirements for a Trenched Evaluation 2011 Ver. 1.3), to the Conservation Team of Suffolk County Council's Archaeological Service (SCCAS/CT) for scrutiny; SCCAS/CT is the advisory body to the LPA on archaeological issues.
- 1.3 The WSI should be approved before costs are agreed with the commissioning client, in line with Institute for Archaeologists' guidance. Failure to do so could result in additional and unanticipated costs.
- 1.4 Following acceptance, SCCAS/CT will advise the LPA that an appropriate scheme of work is in place.

- 1.5 The WSI will *provide the basis for measurable standards* and will be used to establish whether the requirements of the planning condition will be adequately met. If the approved WSI is not carried through in its entirety (particularly in the instance of trenching being incomplete) the evaluation report may be rejected.

Archaeological Background

- 2.1 The application, for the erection of a new teaching block, lies in an area of archaeological interest within the historic settlement core (HER no. BNG 018), defined in the County Historic Environment Record. There is high potential for early occupation deposits to be disturbed by this development. The proposed works would cause significant ground disturbance that has potential to damage any archaeological deposit that exists.

Fieldwork Requirements for Archaeological Investigation

- 3.1 A linear trenched evaluation is required of the development area to enable the archaeological resource, both in quality and extent, to be accurately quantified.
- 3.2 Trial Trenching is required to:
- Identify the date, approximate form and purpose of any archaeological deposit, together with its likely extent, localised depth and quality of preservation.
 - Evaluate the likely impact of past land uses, and the possible presence of masking colluvial/alluvial deposits.
 - Establish the potential for the survival of environmental evidence.
 - Provide sufficient information to construct an archaeological conservation strategy, dealing with preservation, the recording of archaeological deposits, working practices, timetables and orders of cost.
- 3.3 Further evaluation could be required if unusual deposits or other archaeological finds of significance are recovered; if so, this would be the subject of an additional brief.
- 3.4 A single linear trench 10.00m long x 1.80m wide is to be excavated to cover the areas of the proposed classroom block.
- 3.5 A scale plan showing the proposed location of the trial trenches should be included in the WSI and the detailed trench design must be approved by SCCAS/CT before fieldwork begins.

Arrangements for Archaeological Investigation

- 4.1 The composition of the archaeological contractor's staff must be detailed and agreed by SCCAS/CT, including any subcontractors/specialists. Ceramic specialists, in particular, must have relevant experience from this region, including knowledge of local ceramic sequences.
- 4.2 All arrangements for the evaluation of the site, the timing of the work and access to the site, are to be defined and negotiated by the archaeological contractor with the commissioning body.

- 4.3 The project manager must also carry out a risk assessment and ensure that all potential risks are minimised, before commencing the fieldwork. The responsibility for identifying any constraints on fieldwork (e.g. designated status, public utilities or other services, tree preservation orders, SSSIs, wildlife sites and other ecological considerations rests with the commissioning body and its archaeological contractor.

Reporting and Archival Requirements

- 5.1 The project manager must consult the Suffolk HER Officer to obtain an event number for the work. This number will be unique for each project or site and must be clearly marked on all documentation relating to the work.
- 5.2 An archive of all records and finds is to be prepared and must be adequate to perform the function of a final archive for deposition in the Archaeological Service's Store or in a suitable museum in Suffolk.
- 5.3 It is expected that the landowner will deposit the full site archive, and transfer title to, the Archaeological Service or the designated Suffolk museum, and this should be agreed before the fieldwork commences. The intended depository should be stated in the WSI, for approval.
- 5.4 The project manager should consult the intended archive depository before the archive is prepared regarding the specific requirements for the archive deposition and curation (including the digital archive), and regarding any specific cost implications of deposition.
- 5.5 A report on the fieldwork and archive must be provided. Its conclusions must include a clear statement of the archaeological value of the results, and their significance. The results should be related to the relevant known archaeological information held in the Suffolk HER.
- 5.6 An opinion as to the necessity for further evaluation and its scope may be given, although the final decision lies with SCCAS/CT. No further site work should be embarked upon until the evaluation results are assessed and the need for further work is established.
- 5.7 Following approval of the report by SCCAS/CT, a single copy of the report should be presented to the Suffolk HER as well as a digital copy of the approved report.
- 5.8 All parts of the OASIS online form <http://ads.ahds.ac.uk/project/oasis/> must be completed and a copy must be included in the final report and also with the site archive. A digital copy of the report should be uploaded to the OASIS website.
- 5.9 Where positive results are drawn from a project, a summary report must be prepared for the *Proceedings of the Suffolk Institute of Archaeology and History*.
- 5.10 This brief remains valid for 12 months. If work is not carried out in full within that time this document will lapse; the brief may need to be revised and re-issued to take account of new discoveries, changes in policy and techniques.

Standards and Guidance

Further detailed requirements are to be found in our Requirements for Trenched Archaeological Evaluation 2011 Ver. 1.3.

Standards, information and advice to supplement this brief are to be found in *Standards for Field Archaeology in the East of England*, East Anglian Archaeology Occasional Papers 14, 2003.

The Institute for Archaeologists' *Standard and Guidance for archaeological field evaluation* (revised 2001) should be used for additional guidance in the execution of the project and in drawing up the report.

Notes

The Institute for Archaeologists maintains a list of registered archaeological contractors (www.archaeologists.net or 0118 378 6446). There are a number of archaeological contractors that regularly undertake work in the County and SCCAS will provide advice on request. SCCAS/CT does not give advice on the costs of archaeological projects.

Appendix 2. OASIS form

OASIS ID: suffolkc1-135239

Project details

Project name	BNG 019, Barningham CEVC Primary School Evaluation
Short description of the project	A single trench evaluation was carried out prior to the construction of a new classroom block at the CEVC Primary School in Barningham, Suffolk. No features or finds were found within the trench, within which the geological levels were well preserved. No further archaeological works are recommended.
Project dates	Start: 30-10-2012 End: 30-10-2012
Previous/future work	No / Not known
Any associated project reference codes	BNG 019 - HER event no.
Any associated project reference codes	BNG 019 - Sitecode
Any associated project reference codes	2012/166 - Contracting Unit No.
Type of project	Field evaluation
Site status	Area of Archaeological Importance (AAI)
Current Land use	Other 6 - Land boundary
Monument type	NONE None
Significant Finds	NONE None
Methods & techniques	"Sample Trenches"
Development type	Public building (e.g. school, church, hospital, medical centre, law courts etc.)
Prompt	Direction from Local Planning Authority - PPS
Position in the planning process	Pre-application

Project location

Country	England
Site location	SUFFOLK ST EDMUNDSBURY BARNINGHAM BNG 019, Barningham CEVC Primary School Evaluation
Postcode	IP31 1DD
Study area	153.00 Square metres
Site coordinates	TL 967 767 52 0 52 21 09 N 000 53 18 E Point

Project creators

Name of Organisation	Suffolk County Council Archaeological Service
Project brief originator	Local Authority Archaeologist and/or Planning Authority/advisory body
Project design originator	Jess Tipper
Project director/manager	John Craven
Project supervisor	Rob Brooks
Type of sponsor/funding body	County Council
Name of sponsor/funding body	Suffolk County Council Corporate Property

Project archives

Physical Archive Exists?	No
Digital Archive recipient	Suffolk County Council Archaeological Service
Digital Archive ID	BGN 019
Digital Contents	"other"
Digital Media available	"Database","Images raster / digital photography","Text"
Paper Archive recipient	Suffolk County Council Archaeological Service
Paper Archive ID	BGN 019
Paper Contents	"other"
Paper Media available	"Context sheet","Plan","Report","Survey ","Unpublished Text"

Project bibliography 1

Publication type	Grey literature (unpublished document/manuscript)
Title	CEVC Primary School, Barningham, BNG 019, Archaeological Evaluation Report
Author(s)/Editor(s)	Brooks, R.
Other bibliographic details	SCCAS Report No. 2012/166
Date	2012
Issuer or publisher	SCCAS
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Description	A4, comb bound, white card covers, in colour, with two appendices. Also available as a pdf.

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Contact:

Rhodri Gardner

Tel: 01473 265879 Fax: 01473 216864

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