



Bank Close House, Hasland Derbyshire

Archaeological Evaluation Report



Planning Ref: CHE/16/00222/FUL
Ref: 224900.1
September 2019



© Wessex Archaeology Ltd 2019, all rights reserved.

Unit R6
Sheaf Bank Business Park
Prospect Road
Sheffield
S2 3EN

www.wessexarch.co.uk

Wessex Archaeology Ltd is a Registered Charity no. 287786 (England & Wales) and SC042630 (Scotland)

Disclaimer

The material contained in this report was designed as an integral part of a report to an individual client and was prepared solely for the benefit of that client. The material contained in this report does not necessarily stand on its own and is not intended to nor should it be relied upon by any third party. To the fullest extent permitted by law Wessex Archaeology will not be liable by reason of breach of contract negligence or otherwise for any loss or damage (whether direct indirect or consequential) occasioned to any person acting or omitting to act or refraining from acting in reliance upon the material contained in this report arising from or connected with any error or omission in the material contained in the report. Loss or damage as referred to above shall be deemed to include, but is not limited to, any loss of profits or anticipated profits damage to reputation or goodwill loss of business or anticipated business damages costs expenses incurred or payable to any third party (in all cases whether direct indirect or consequential) or any other direct indirect or consequential loss or damage.

Document Information

Document title	Bank Close House, Hasland, Derbyshire
Document subtitle	Archaeological Evaluation Report
Document reference	224900.1
Client name	ECUS Limited
Address	3 Blackburn Road Sheffield South Yorkshire S61 2DW
On behalf of	Vital Balance Ltd.
Address	Bank Close House Hasland Road Chesterfield S41 0RZ
Site location	As above
County	Derbyshire
National grid reference (NGR)	438798 370181 (SK 38798 70181)
Statutory designations	Grade II* listed building (List entry no. 1088274)
Planning authority	Chesterfield Borough Council
Planning reference	CHE/16/00222/FUL
Museum name	N/A
Museum accession code	N/A
WA project code	224900
Date of fieldwork	10/09/2019
Fieldwork directed by	Martina Tenzer
Project management by	Milica Rajic
Document compiled by	Martina Tenzer
Graphics by	Ian Atkins

Quality Assurance

Issue number & date	Status	Author	Approved by
1 17/09/2019	Draft submitted to client	MT	



Contents

Summary	ii
Acknowledgements.....	ii
1 INTRODUCTION	1
1.1 Project and planning background.....	1
1.2 Scope of the report	1
1.3 Location, topography and geology	1
2 ARCHAEOLOGICAL BACKGROUND.....	2
2.1 Archaeological and historical context	2
3 AIMS AND OBJECTIVES.....	2
3.1 General aims	2
3.2 General objectives	3
4 METHODS.....	3
4.1 Introduction.....	3
4.2 Fieldwork methods.....	3
4.3 Artefactual and environmental strategies	3
5 ARCHAEOLOGICAL RESULTS	4
5.1 Introduction.....	4
5.2 Soil sequence and natural deposits	4
6 ARTEFACTUAL AND ENVIRONMENTAL EVIDENCE.....	4
6.1 General.....	4
7 DISCUSSION.....	4
7.1 Summary	4
7.2 Conclusion.....	4
8 ARCHIVE STORAGE AND CURATION.....	4
8.1 Museum.....	4
8.2 Preparation of the archive.....	4
8.3 Security copy	4
8.4 OASIS	5
9 COPYRIGHT	5
9.1 Archive and report copyright	5
9.2 Third party data copyright	5
REFERENCES	6
APPENDICES	7
Appendix 1 Trench summary	7
Appendix 2 OASIS form.....	7

List of Figures

Figure 1 Site and trench location

List of Plates

Cover Trench 1 and Bank Close House, viewed from the south
Plate 1 Trench 1, view from north-east (2 x 1 m scale)
Plate 2 Trench 1, representative section (1 m scale)



Summary

Wessex Archaeology was commissioned by Ecus Ltd on behalf of Vital Balance Ltd to undertake an archaeological evaluation of land at Bank Close House, Hasland Road, Hasland, Chesterfield, Derbyshire, S41 0RZ. The site is centred on National Grid Reference (NGR) 438798 370181. The evaluation was carried out to inform decisions regarding the discharge of Condition 9 attached to the grant of planning permission for the refurbishment and extension of the existing buildings (ref CHE/16/00222/FUL).

The evaluation was successful in so far as it established the absence of archaeological remains in the investigated area. No traces of the Rykniel Street Roman Road, which had been projected to extend through the site, and no evidence for land use prior to the establishment of the walled garden of Bank Close House were identified.

No finds were recovered from the site and no deposits suitable for environmental sampling were encountered.

The archive resulting from the evaluation is currently held at the offices of Wessex Archaeology in Sheffield. It will not be deposited with a museum due to the negative result. An OASIS form under the ID number **wessexar1-366463** has been completed.

Acknowledgements

Wessex Archaeology would like to thank Ecus Ltd for commissioning the archaeological evaluation on behalf of Vital Balance Ltd, in particular Jennifer Oliver. Wessex Archaeology is also grateful for the advice of Steve Baker (County Archaeologist), who monitored the evaluation for Derbyshire County Council, and to Peter Hill for his cooperation and help on site.

The project was managed by Milica Rajic on behalf of Wessex Archaeology. The fieldwork was directed by Martina Tenzer. This report was written by Martina Tenzer and edited by Milica Rajic and Tom Wells. The report figures were prepared by Ian Atkins.



Bank Close House Chesterfield, Derbyshire

Archaeological Evaluation

1 INTRODUCTION

1.1 Project and planning background

- 1.1.1 Wessex Archaeology was commissioned by Ecus Ltd on behalf of Vital Balance Ltd to undertake an archaeological evaluation on land at Bank Close House, Hasland Road, Hasland, Chesterfield, Derbyshire, S41 0RZ. The site is centred on National Grid Reference (NGR) 438798 370181 (**Figure 1**).
- 1.1.2 The evaluation was undertaken in response to a condition (Condition 9) attached to the planning permission granted by Chesterfield Borough Council for the refurbishment and extension of the existing buildings on the site (Chesterfield Borough Council ref. CHE/16/00222/FUL).
- 1.1.3 All works were undertaken in accordance with a written scheme of investigation (WSI), which detailed the aims, methodologies and standards to be employed (Ecus Ltd 2019). The County Archaeologist at Derbyshire County Council (DCC) approved the WSI, on behalf of the Local Planning Authority (LPA), prior to fieldwork commencing.
- 1.1.4 The evaluation, which comprised the excavation and recording of a single trial trench, was undertaken on 10 September 2019.

1.2 Scope of the report

- 1.2.1 The purpose of this report is to provide a detailed description of the results of the evaluation and assess whether the aims of the evaluation have been met.

1.3 Location, topography and geology

- 1.3.1 The following information is a summary of details given in the WSI (Ecus Ltd 2019).
- 1.3.2 The site is situated in the grounds of Bank Close House at Hasland, a south-easterly suburb of Chesterfield. The Grade II* listed house (List entry no. 1088274), which dates to the early 19th century, is surrounded by formal lawn, a bowling green and extensive tree cover. The site is bordered to the north-east by Hasland Road, to the north by the River Rother and by a railway to the west. The evaluated area, coinciding with the location of the new extension, was in the walled garden south-west of the house.
- 1.3.3 The site slopes down markedly from the house towards the railway from approximately 86 m to 84 m above Ordnance Datum (aOD). The underlying geology is mapped as Pennine Middle Coal Measures Formation, with no superficial deposits recorded (British Geological Survey online viewer).



2 ARCHAEOLOGICAL BACKGROUND

2.1 Archaeological and historical context

- 2.1.1 The following section is a summary of the archaeological background detailed in the WSI (Ecus Ltd 2019).
- 2.1.2 The site lies on or close to the projected line of the Roman Road known as Ryknield Street. The course of the road between Derby and Chesterfield is not clearly established. However, a section of the road has been identified through excavation at Redleadmill Brook (Hunloke Estate), approximately 3 km south of the site. Its route can also be traced on the basis of field boundaries as close as 1.4 km to the south of the site, in the area of Hasland Sidings.
- 2.1.3 The site lies beyond the historical core of Chesterfield and may have remained undeveloped during medieval times, through to the early 19th century when Bank Close House was built.
- 2.1.4 The evaluated area lies within the walled garden or lawn depicted to the south-west of Bank Close House on the 1883 six-inch Ordnance Survey (OS) map, and which appears to have remained relatively unaltered over subsequent years.

3 AIMS AND OBJECTIVES

3.1 General aims

- 3.1.1 The principal aim of the evaluation, as stated in the WSI (Ecus 2019) and in compliance with the ClfA's *Standard and guidance for archaeological field evaluation* (ClfA 2014), was to gain information about the presence/absence, character, extent, date, integrity, state of preservation and quality of archaeological remains within the site and assess their merit in context.
- 3.1.2 The specific aims of the evaluation were:
- To identify and record any archaeological deposits, structures or built fabric within the areas of interest;
 - To determine the extent, condition, character, significance and date of any encountered or exposed archaeological remains;
 - To accurately record the location and stratigraphy of areas excavated during groundworks;
 - To recover artefacts disturbed by the site works;
 - To recover samples from sealed waterlogged contexts for environmental processing;
 - To prepare a comprehensive record and report of archaeological observations during the site work; and
 - To identify mitigation strategies to ensure the recording, preservation or management of archaeological remains within the site.



3.2 General objectives

3.2.1 In order to achieve the above aims, the general objectives of the evaluation were:

- To identify the extent and nature of any archaeological remains impacted by the proposed works; and
- To preserve through record any archaeological remains encountered.

4 METHODS

4.1 Introduction

4.1.1 All works were undertaken in accordance with the detailed methods set out within the WSI (Ecus Ltd 2019) and in general compliance with the standards outlined in ClfA guidance (ClfA 2014). The methods employed are summarised below.

4.2 Fieldwork methods

General

4.2.1 The trench location was set out using GPS in the position proposed in the WSI (**Fig. 1**). The evaluation trench, measuring 20 m by 2 m, was then excavated in level spits using a 360° excavator equipped with a toothless bucket, under the constant supervision and instruction of the monitoring, ClfA accredited archaeologist. Machine excavation proceeded until the natural geology was exposed.

4.2.2 The trench was backfilled on completion of the evaluation to the satisfaction of the client and the DCC County Archaeologist. Backfilling of the trench was the responsibility of the contractor commissioned by Vital Balance Ltd (Peter Hill) and was carried out in the absence of the archaeologist.

4.2.3 No hand excavation was carried out due to the negative result of the evaluation.

Recording

4.2.4 All exposed deposits were recorded using Wessex Archaeology's pro forma recording system.

4.2.5 A Leica GNSS connected to Leica's SmartNet service surveyed the location and levels of the trench. All survey data is recorded in OS National Grid coordinates and heights above OD (Newlyn), as defined by OSGM15 and OSTN15, with a three-dimensional accuracy of at least 50 mm.

4.2.6 A full photographic record was made using digital cameras equipped with an image sensor of not less than 10 megapixels. Digital images have been subject to managed quality control and curation processes, which has embedded appropriate metadata within the image and will ensure long term accessibility of the image set.

4.3 Artefactual and environmental strategies

4.3.1 No finds were recovered, and no samples taken due to the negative result of the evaluation.



5 ARCHAEOLOGICAL RESULTS

5.1 Introduction

5.1.1 The following section provides a summary of the information held in the site archive, with a full list of context numbers and context descriptions contained in **Appendix 1**.

5.2 Soil sequence and natural deposits

5.2.1 The upper surface of the natural substrate was encountered from 0.50 m to 0.68 m below ground level (bgl). It varied from solid yellow bedrock to broken yellowish-brown and grey bedrock (**Figures 1 and 2**). The natural substrate was overlaid by a yellowish-brown silty sand subsoil, which was up to 0.35 m thick, and contained fragments of red brick and sandstone. The topsoil was 0.33 m thick and also contained pieces of brick and sandstone. Modern, dumped material was encountered at the south-easterly end of the trench. A well-maintained lawn covered the trench at the time of excavation.

6 ARTEFACTUAL AND ENVIRONMENTAL EVIDENCE

6.1 General

6.1.1 No finds were recovered from the site and no deposits suitable for environmental sampling were encountered.

7 DISCUSSION

7.1 Summary

7.1.1 The natural bedrock geology was reached during the evaluation. No archaeological remains were identified within the trench.

7.2 Conclusion

7.2.1 The evaluation was successful in so far as it established the absence of archaeologically significant remains in the evaluated area. No traces of the Ryknield Street Roman Road and no evidence for land use prior to the establishment of the walled garden of Bank Close House were identified.

8 ARCHIVE STORAGE AND CURATION

8.1 Museum

8.1.1 The archive resulting from the evaluation is currently held at the offices of Wessex Archaeology in Sheffield. It will not be deposited with a museum due to the negative result. A copy of this report will be supplied to the Derbyshire HER upon acceptance of the report by the DCC County Archaeologist.

8.2 Preparation of the archive

8.2.1 The archive will not be deposited with a museum.

8.3 Security copy

8.3.1 In line with current best practice (eg, Brown 2011), on completion of the project a security copy of the written records will be prepared, in the form of a digital PDF/A file. PDF/A is an ISO-standardised version of the Portable Document Format (PDF) designed for the digital preservation of electronic documents through omission of features ill-suited to long-term archiving.



8.4 OASIS

- 8.4.1 An OASIS online record (<http://oasis.ac.uk/pages/wiki/Main>) has been initiated, with key fields completed (ref. wessexar1-366463; **Appendix 2**). This will be completed and a .pdf version of the final report submitted on acceptance of the report by the DCC County Archaeologist. Subject to any contractual requirements on confidentiality, copies of the OASIS record will be integrated into the relevant local and national records and published through the Archaeology Data Service ArchSearch catalogue.

9 COPYRIGHT

9.1 Archive and report copyright

- 9.1.1 The full copyright of the written/illustrative/digital archive relating to the project will be retained by Wessex Archaeology under the *Copyright, Designs and Patents Act 1988* with all rights reserved. The client will be licenced to use each report for the purposes that it was produced in relation to the project as described in the specification.

9.2 Third party data copyright

- 9.2.1 This document and the project archive may contain material that is non-Wessex Archaeology copyright (eg, Ordnance Survey, British Geological Survey, Crown Copyright), or the intellectual property of third parties, which Wessex Archaeology are able to provide for limited reproduction under the terms of our own copyright licences, but for which copyright itself is non-transferable by Wessex Archaeology. Users remain bound by the conditions of the *Copyright, Designs and Patents Act 1988* with regard to multiple copying and electronic dissemination of such material.



REFERENCES

British Geological Survey online viewer <http://mapapps.bgs.ac.uk/geologyofbritain/home.html>
(accessed September 2019)

Brown, D H 2011 *Archaeological Archives: a guide to best practice in creation, compilation, transfer and curation* (revised edition). Archaeological Archives Forum

CIfA 2014 *Standard and Guidance for Archaeological Field Evaluation*. Reading, Chartered Institute for Archaeologists

Ecus Ltd 2019 *Bank Close House, Hasland Road, Hasland – WSI for Archaeological Evaluation*.



APPENDICES

Appendix 1 Trench summary

Trench 1	20 m x 2 m		NGR 438798 370181	
Context	Interpretation	Fill of	Description	Depth bgl (m)
101	Topsoil		Topsoil: brown silty sand common inclusions of brick and sandstone fragments	0.00–0.33
102	Subsoil		Subsoil: yellowish brown silty sand with inclusions of brick and sandstone fragments	0.33–0.68
103	Natural		Natural: solid yellow bedrock, greyish yellow and grey broken bedrock	0.68+

Appendix 2 OASIS form

OASIS ID: wessexar1-366463

Project details

Project name Bank Close House, Hasland, Derbyshire

Short description of the project Wessex Archaeology was commissioned Ecus Ltd. on behalf of Vital Balance Ltd. to undertake an archaeological evaluation on the land of Bank Close House, Hasland Road, Hasland, Chesterfield, Derbyshire. The Site is centred on National Grid Reference (NGR) 438798 370181. The evaluation was undertaken to inform the discharge of Condition 9 relating to the approved Planning Permission for the refurbishment and extension of the existing buildings (CHE/16/00222/FUL). A Written Scheme of Investigation (WSI) was prepared by Ecus Ltd. (2019) and submitted to Steve Baker (Derbyshire County Council archaeological advisor) for approval. The evaluation was successful in so far as to establish the absence of archaeological features in the excavation area. No remains of Rykniel Street Roman Road and no evidence for land use prior to the establishment of the walled garden of Bank Close House were identified. No finds were recovered from the Site. No environmental samples were taken

Project dates Start: 10-09-2019 End: 10-09-2020

Previous/future work No / No

Any associated project reference codes 224900 - Sitecode

Type of project Field evaluation

Site status None

Current Land use Residential 2 - Institutional and communal accommodation



Monument type	NONE None
Significant Finds	NONE None
Methods & techniques	"Sample Trenches"
Development type	Large/ medium scale extensions to existing structures (e.g. church, school, hospitals, law courts, etc.)
Prompt	National Planning Policy Framework - NPPF
Position in the planning process	After full determination (eg. As a condition)

Project location

Country	England
Site location	DERBYSHIRE CHESTERFIELD CHESTERFIELD Bank Close House, Hasland, Derbyshire
Postcode	S41 0RZ
Study area	40 Square metres
Site coordinates	SK 3879 7018 53.226963359122 -1.418886497282 53 13 37 N 001 25 07 W Point
Height OD / Depth	Min: 84m Max: 86m

Project creators

Name of Organisation	Wessex Archaeology
Project brief originator	ECUS ltd
Project design originator	Ecus
Project director/manager	Milica Rajic
Project supervisor	Martina Tenzer
Type of sponsor/funding body	Commercial
Name of sponsor/funding body	Vital Balance Ltd.

Project archives

Physical Archive Exists?	No
--------------------------	----

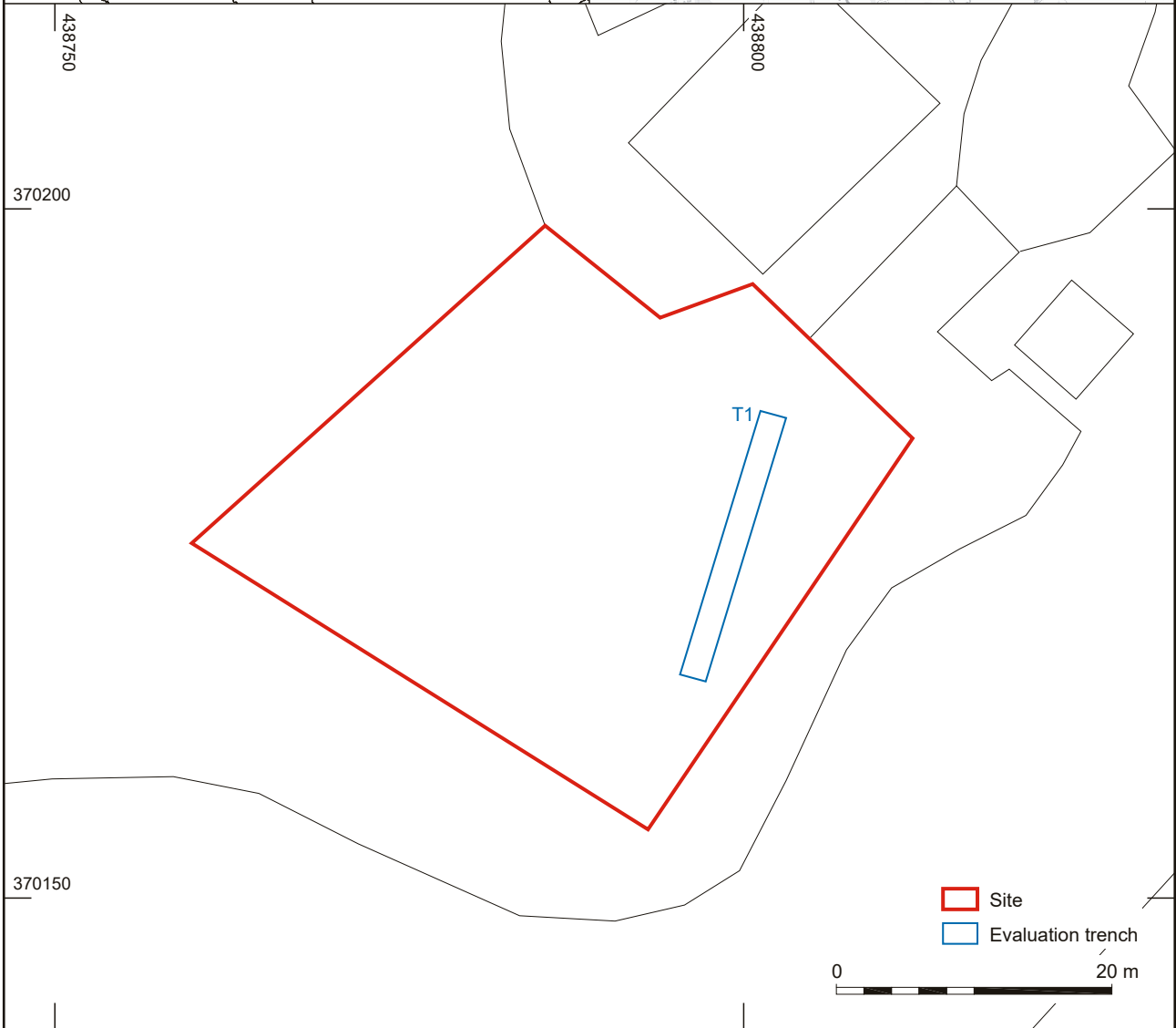


Digital Archive recipient	Wessex Archaeology
Digital Contents	"none"
Digital Media available	"Images raster / digital photography", "Survey"
Paper Archive recipient	Wessex Archaeology
Paper Contents	"none"
Paper Media available	"Context sheet", "Diary", "Report"

Project bibliography 1

Publication type	Grey literature (unpublished document/manuscript)
Title	Bank Close House, Hasland, Derbyshire
Author(s)/Editor(s)	Tenzer, M.
Other bibliographic details	224900.1
Date	2019
Issuer or publisher	Wessex Archaeology
Place of issue or publication	Sheffield
Description	A4 laser printed, comb bound report

Entered by	Martina Tenzer (j.tibber@wessexarch.co.uk)
Entered on	12 September 2019



Contains Ordnance Survey data © Crown Copyright and database right 2019.
 This material is for client report only © Wessex Archaeology. No unauthorised reproduction.



Date:	12/09/2018	Revision Number:	0
Scale:	1:500 at A4 (main graphic)	Illustrator:	IA
Path:	S:\PROJECTS\224900\Graphics_Office\Rep figs\Eval\2019_09_13		

Site and trench location


Figure 1



Plate 1: Trench 1, view from north-east (2 x 1 m scale)



Plate 2: Trench 1, Representative Section (1 m scale)

	This material is for client report only © Wessex Archaeology. No unauthorised reproduction.			
	Date:	13/09/2019	Revision Number:	0
	Scale:	Not to scale	Illustrator:	IA
	Path:	S:\PROJECTS\224900\Graphics_Office\Rep figs\Eval\2019_09_13		



Wessex Archaeology Ltd registered office Portway House, Old Sarum Park, Salisbury, Wiltshire SP4 6EB
Tel: 01722 326867 Fax: 01722 337562 info@wessexarch.co.uk www.wessexarch.co.uk

