Humber Field Archaeology

Archaeological Consultants and Contractors





ARCHAEOLOGICAL OBSERVATION, INVESTIGATION AND RECORDING

182 Westgate Road, Westgate, Belton, North Lincolnshire

July 2021

Humber Field Archaeology Report no. 2173

ARCHAEOLOGICAL

OBSERVATION, INVESTIGATION AND RECORDING

 \mathbf{AT}

182 WESTGATE ROAD, WESTGATE

BELTON

NORTH LINCOLNSHIRE

July 2021

Work carried out for Melanie Cooper

Planning Reference: PA/2019/1026 National Grid Reference: SE 7702 0748 HFA Site Code: WB2021.009

Museum Reference: **BLDR**

B Eyre

HUMBER FIELD ARCHAEOLOGY, The Old School, Northumberland Avenue, KINGSTON UPON HULL, HU2 0LN

July 2021

Humber Field Archaeology Report no. 2173

	REPORT DETAILS
Report title:	Archaeological Observation, Investigation and
	Recording at 182 Westgate Road, Westgate,
	Belton, North Lincolnshire
Document Type:	Fieldwork report
Report Number	2173
Client Name:	Melaine Cooper
Site Code:	WB2021.009
National Grid Reference:	SE 7702 0748
Version:	1
Date:	30/07/2021
Duic.	30/07/2021
Author(s):	Bradley Eyre
Position(s):	Project Supervisor
Checked by:	Dave Atkinson
Position:	Project Manager
Approved by:	Dave Atkinson
Position:	Project Manager

Contents

List	of Figures	3
List	of Plates	3
1	SUMMARY	4
2	INTRODUCTION	5
2.1	Circumstances of the fieldwork	5
2.2	Site topography and geology	6
2.3	Archaeological background	7
3	THE EXCAVATIONS	9
3.1	Methodology	9
3.2	Results	9
4	DISCUSSION AND RECOMMENDATIONS	10
4.1	Discussion of the results	10
4.2	Recommendations	10
ACK	KNOWLEDGEMENTS	10
REF	TERENCES	11
APP	PENDICES	12
Appe	endix 1	12
	endix 2	13
	endix 3	16

List of Figures

(located at end of report)

- Figure 1 General location plan
- Figure 2 Site location plan (outlined in red)
- Figure 3 Plan showing the position of the foundation trenches (outlined in red)

List of Plates

(located at end of report)

- Plate 1 General view of the site, looking north-west.
- Plate 2 General view of excavations, looking south-east.
- Plate 3 Representative section within foundation trench, looking east (0.50m scale).
- Plate 4 Representative section within foundation trench, looking west (0.50m scale).
- Plate 5 General view of the completed house foundations, looking north-east.
- Plate 6 General view of the completed garage foundations, looking north-east.

1 SUMMARY

In July 2021 a programme of archaeological observation, investigation and recording was undertaken by Humber Field Archaeology in advance of the construction of a detached dwelling and associated infrastructure on the land at 182 Westgate Road, Westgate, Belton, North Lincolnshire.

The scheme of works identified that archaeological features and deposits were not present throughout the foundation trenches. Whilst nothing of significance was discovered within the excavations it is important to note that the area remains one of Special Historic Landscape Interest so, the area as a whole cannot be disregarded when it comes to archaeological potential.

No artefacts were identified or retained as a result of this programme of work.

2 INTRODUCTION

2.1 Circumstances of the fieldwork

The report presents the results of a programme of archaeological observation, investigation and recording conducted within a single visit on the 29th July 2021 on the land to the east of 182 Westgate, Westgate, Belton, North Lincolnshire.

A planning application for this development (reference PA/2019/1026) was submitted to the North Lincolnshire Council (NLC) on 22nd July 2019. Permission was subsequently granted on 29th September 2020, subject to the following conditions which state:

11

No development shall take place until the applicant, or their agents or successors in title, has secured the implementation of an archaeological mitigation strategy, to be defined in a written scheme of investigation that has been submitted to and approved in writing by the local planning authority. The strategy shall accord with a brief provided by North Lincolnshire Historic Environment Record and shall include details of the following:

- (i) Measures to ensure the preservation by record of archaeological features of identified importance within the footprint of the development, including any human remains.
- (ii) Methodologies for the recording and recovery of archaeological remains, including artefacts and ecofacts.
- (iii) Post-fieldwork methodologies for assessment and analyses.
- (iv) Report content and arrangements for dissemination, and publication proposals.
- (v) Archive preparation and deposition with recognized repositories.
- (vi) A timetable of works in relation to the proposed development, including sufficient notification and allowance of time to ensure that the site work is undertaken and compelted in accordance with the strategy.
- (vii) Monitoring arrangements, including the notification in writing to the North Lincolnshire Historic Environment Record of the commencement of archaeological works and the opportunity to monitor such works.
- (viii) A list of all staff involved in the implementation of the strategy, including subcontractors and specialists, their responsibilities and qualifications.

Reason:

To comply with paragraph 199 to the National Planning Policy Framework, policy CS6 of the Core Strategy and policy HE9 of the North Lincolnshire Local Plan because the site potentially contains archaeologically significant remains that the development would otherwise destroy; the archaeological mitigation strategy is required in order to preserve archaeological evidence by means of a comprehensive record and creation of a permanent archive, to advance public understanding. The archaeological mitigation strategy must be prepared and approved for implementation prior to the commencement of any groundwork within the application site that would otherwise result in destruction without record.

12.

The applicant shall notify the local planning authority in writing of the intention to commence the archaeological site works at least seven days before commencement. Thereafter, the archaeological mitigation strategy shall be carried out in accordance with the approved details and timings.

Reason:

To comply with paragraph 199 of the National Planning Policy Framework, policy CS6 of the Core Strategy and policy HE9 of the North Lincolnshire Local Plan because the site potentially contains archaeologically significant remains that the development would otherwise destroy; the archaeological mitigation strategy is required in order to preserve archaeological evidence by means of a comprehensive record and creation of a permanent archive, to advance public understanding. The archaeological mitigation strategy must be prepared and approved for

implementation prior to the commencement of the any groundwork within the application site that would otherwise result in destruction without record.

13

The development shall not come into use until the site investigation and post investigation assessment has been completed in accordance with the programme set out in the approved written scheme of investigation, provision has been made for analysis, publication and dissemination of results, and archive deposition has been secured.

Reason:

To comply with paragraph 199 of the National Planning Policy Framework, policy CS6 of the Core Strategy and policy HE9 of the North Lincolnshire Local Plan because the site potentially contains archaeologically significant remains that the development would otherwise destroy; the archaeologically significant remains that the development would otherwise destroy; the archaeological mitigation strategy is required in order to preserve archaeological evidence by means of a comprehensive record and creation of a permanent archive, to advance public understanding. The archaeological mitigation strategy must be prepared and approved for implementation prior to the commencement of any groundwork within the application site that would otherwise result in destruction without record.

14

A copy of any analysis, reporting, publication or archiving required as part of the mitigation strategy shall be deposited at the North Lincolnshire Historic Environment Record within six months of commencement of the archaeological programme of work or such other period as may be agreed in writing by the local planning authority.

Reason:

To comply with paragraph 199 of the National Planning Policy Framework, policy CS6 of the Core Strategy and policy HE9 of the North Lincolnshire Local Plan because the site potentially contains archaeologically significant remains that the development would otherwise destroy; the archaeological mitigation strategy is required in order to preserve archaeological evidence by means of a comprehensive record and creation of a permanent archive, to advance public understanding. The archaeological mitigation strategy must be prepared and approved for implementation prior to the commencement of any groundwork within the application site that would otherwise result in destruction without record.'

The North Lincolnshire Historic Environment Record Office (NLHER), archaeological advisors to NLC, had recommended that a programme of archaeological observation, investigation and recording be undertaken to record any surviving archaeological remains which might be disturbed and/or destroyed during development.

Humber Field Archaeology (HFA) were appointed to undertake the archaeological work and produced a site-specific written scheme of investigation (WSI) which was submitted to and approved by NLHER and the local planning authority in advance of any work commencing on site.

2.2 Site topography and geology

The site of the proposed development lies on the northside of Westgate. It is bordered to the west, north and east by residential properties and to the south by the road.

The site lies at around 5m OD. The underlying superficial deposits consist of sand of the Sutton Sand Formation over Mudstone of the Mercia Mudstone Group formation (data from http://mapapps.bgs.ac.uk/geologyofbritain/home.html— geology of Britain viewer).

Overlying soils are described as naturally wet very acid sandy and loamy soils (http://www.landis.org.uk/soilscapes/index.cfm)

2.3 Archaeological background

HFA commissioned a search of the data held by NLHER for the site and a 500m study area around it in April 2021 to ascertain if any heritage assets that exist in the vicinity of the site may be affected by the proposed development. HER Data are reproduced with the permission of North Lincolnshire Council (Licence 308 April 2021).

The site is located on the north side of Westgate Road, Westgate, Belton, North Lincolnshire within the Isle of Axholme Area of Special Historic Landscape Interest, protected in the North Lincolnshire Local Plan, 2003, Policy LC14.

The site lies within the medieval and post medieval settlement of Westgate (MLS7166).

The closest feature identified to the development site is the Grade II Listed Mill Tower (MLS10416) which dates from the early 19th century and is located approximately 33m to the west. Folly drain (MLS19591) constructed after 1795 lies further to the west.

The Wider Area

Evidence of Prehistoric activity has been recorded with the discovery of artefacts consisting of axes and adzes (MLS921, MLS926 and MLS17358) and quern fragments (MLS17359) found at various locations in the surrounding area. To the southwest lies an undated cropmark (MLS21000) comprising a possible boundary ditch and small square enclosure.

The Iron Age and Roman period is represented by an Amphora Handle (MLS20120, ELS2229) dating from the 1st to early 3rd century AD, found during the construction of an extension at Green Lane Farm, a fragment of Iron Age Bracelet (MLS19492) and pottery and quern fragments (MLS17355) have also been found in the surrounding area.

Human remains (MLS19599, ELS1335, ELS1336 and ELS2979) dating from the medieval period have been revealed in Green Lane to the north of the development site. C14 dating gave a date of 12th century for one set of the remains. Medieval and Post medieval pottery was also recovered. Human remains have also been found further east at the Wheatsheaf Public House (MLS24713, ELS4128) and at Carrhouse Road, Belton (MLS19676, ELS1362). Reference has also been made to a Benedictine Cell (MLS914). 'A cell for one monk was founded at Sandtoft between 1147-86 when Roger de Mowbray granted the island of Sandtoft to the Abbot of York.'

In addition to the mill tower, one other listed building falls within the study area, namely the Grade II Listed Farmhouse and Barn (MLS10091) dating from the late 18th century.

Other buildings of note and sites of former buildings recorded within the areas consist of the following (MLS17330) a boundary stone at Dirtness was mentioned in 1558. (MLS19329) a Gypsum Quarry, (MLS21478) the site of Evers Mansion, (MLS22776) the Quaker meeting house and burial ground, (MLS17324) the former Primitive Methodist Chapel, Westgate Road, (MLS1773) Stockholes Turberry, a low lying area used for peat cutting, (MLS20217) cropmarks showing retting pits and linear ditches south of Westgate Road, (MLS21965) the site of a windmill, (MLS22372) River Lodge, former Smithy, corner of Westgate Road and

Carrhouse Road, (MLS22373) the site of a Smithy on the south side of Westgate Road, (MLS25523, MLS25524, MLS25575, MLS25576, MLS25577, MLS25578, MLS25579, ELS4154) farms recorded during the Farmstead Characterisation for Historic Lincolnshire and (MLS21370) the site of the World War II Sandtoft Prisoner of War Camp, exact location unknown.

Given the proximity of the development to the multi-period occupations immediately to the south, it is likely that features and or artefacts dating from the pre-historic to the postmedieval period will be revealed during the groundworks associated with the construction of the new dwelling.

3 THE EXCAVATIONS

3.1 Methodology

The work associated with this project was carried out by staff from HFA, in accordance with the written scheme of investigation for archaeological observation, investigation and recording produced by HFA, (Atkinson, D. April 2021) and with reference to the Chartered Institute for Archaeologists 2014 (a) Standard and Guidance for archaeological field evaluation and (b) Standard and Guidance for archaeological excavation

The scheme of works comprised the observation and recording of groundworks undertaken ahead of the construction of a single dwelling and garage on the land to the east of 182 Westgate Road, Westgate, Belton, North Lincolnshire.

Standard Humber Field Archaeology recording procedures were used throughout; each identified feature was allocated a context number, with written descriptions recorded on proforma sheets. Plans and sections were drawn to scale on pre-printed permatrace sheets. A digital photographic record was maintained.

3.2 Results

(*Plates 1 - 6, Figure 3*)

The foundation trench for the dwelling measured 9.50m at its longest with a maximum width of 7.30m, covering a total area of 268m². Throughout the groundworks an average trench width of 0.60m was excavated whilst a depth between 0.60m and 0.70m was achieved.

A pale white silty sand (1005) was identified as the lowest deposit within the excavations and was present to a maximum depth of 0.15m but continued beyond the limits of excavation. Above this was a layer of dark brown silty sand (1004) measuring between 0.05m to 0.30m in depth, shallowing out towards the eastern side of the site. Subsequent to this a mixed layer of silty sands (1003) was present to an average depth of 0.20m and, above this, a layer of pale brown silty subsoil (1002) was observed within the easternmost foundation to a depth of 0.15m. Overlying the whole site was a layer of topsoil (1001) with an average depth of 0.20m that contained extensive root disturbance.

Throughout the excavation, no artefacts were found.

4 DISCUSSION AND RECOMMENDATIONS

4.1 Discussion of the results

As a result of the programme of archaeological observation, investigation and recording that has been carried out, no archaeological features of deposits of significance have been identified within the area of the groundworks.

4.2 Recommendations

The following is solely the opinion of HFA, and may not reflect that of NLHER, archaeological advisor to the Local Planning Authority.

Although no features or deposits of archaeological interest were identified within this scheme of works, to say that the area, as a whole is, without archaeology would be inaccurate. The Isle of Axholme is an Area of Special Historic Landscape Interest and has an extensive number of heritage assets even in relative close proximity of this development site.

As such should further significant development be undertaken at the property additional archaeological work may be required. Such a recommendation applies to the surrounding area as well, particularly where such development may occur closer to the already identified heritage assets close by.

ACKNOWLEDGEMENTS

Thanks are accorded to Melanie Cooper and the contractors for their help and co-operation during the course of this project.

The site recording and reporting was undertaken by Bradley Eyre

Administrative support was provided by Georgina Richardson.

REFERENCES

Atkinson, D. 2021

182 Westgate Road, Westgate, Belton, North Lincolnshire: Written scheme of investigation for archaeological monitoring and recording April 2021

Brown, D. H. 2007

Archaeological Archives: A guide to best practice in the creation, compilation, transfer and curation, Published by IFA on behalf of the Archaeological Archives Forum

Chartered Institute for Archaeologists 2014a

Standard and Guidance for an archaeological watching brief, December 2014

Chartered Institute for Archaeologists 2014b

Standard and Guidance for the creation, compilation, transfer and deposition of archaeological archives December 2014

Ministry of Housing, Communities and Local Government 2019

National Planning Policy Framework

Online

Cranfield Soil and Agrifood Institute

http://www.landis.org.uk/soilscapes/

The British Geological Survey

http://mapapps.bgs.ac.uk/geologyofbritain/home.html – geology of Britain viewer).

APPENDICES

Appendix 1

Context list

1001	Topsoil
1002	Pale grey-brown sandy subsoil
1003	Mixed silty sand
1004	Dark brown silty sand
1005	Natural sand

Appendix 2

Archive

Archive

Project Details: Archaeological Observation, Investigation and Recording; 182 Westgate Road, Westgate, Belton, North Lincolnshire.

Site Code: WB2021.009

National Grid Reference: SE 7702 0748

NLHER Casework Reference:

Planning Reference Number: PA/2019/1026
Museum Reference or Accession Number: BLDR
Author B Eyre Date of fieldwork 29th July 2021
Report Number. Humber Field Archaeology Report Number 2173

Quantity

1x folder contains the paper archive The digital archive is stored on Hull City Council Servers There were no artefacts

Summary of work.

In July 2021 a programme of archaeological observation, investigation and recording was undertaken by Humber Field Archaeology in advance of the construction of a detached dwelling and associated infrastructure on the land at 182 Westgate Road, Westgate, Belton, North Lincolnshire.

The scheme of works identified that archaeological features and deposits were not present throughout the foundation trenches. Whilst nothing of significance was discovered within the excavations it is important to note that the area remains one of Special Historic Landscape Interest, so the area as a whole cannot be disregarded when it comes to archaeological potential.

No artefacts were identified or retained as a result of this programme of work.

Index to Archive

Documentary Archive Record				
1. Project summary				
Archive component	Hard Copy	Digital Copy	Notes	
1.1 Site Summary/ Abstract	☒	⊠		
1.2 Archive Index	×			
1.3 Guide to Elements of the		\boxtimes		
Archaeological Archive				
2. Project Planning				
2.1 Planning Documentation				
2.2 Written Scheme of Investigation/	×			
Project Design/ Project Specification				
2.3 Risk Assessment	⊠	⊠		
2.4 Correspondence (date order)	⊠	×		
2.5 Miscellaneous documentation (flow				
charts, bills, receipts, administration,				

staffing etc.)					
3. Initial Survey and Documentary Research					
3.1 HER Information	×	×			
3.2 Historic Maps					
3.3 Documentary Research					
3.4 Desk-Based Assessment		_			
3.5 Geophysical Survey Report					
· · · · · · · · · · · · · · · · · · ·					
3.6 Aerial Photographs					
3.7 Other Survey material					
4 Site Fieldwork Data					
4.1 Site notes and diaries	×	×			
4.2 Context Index and Context Sheets					
4.3 Level Books					
4.4 Plan Index and Plans					
4.5 Section Index and Section Drawings					
4.6 Survey and Sketch					
5 Photographic Record:					
5.1 Photographic Site Record Sheets					
5.2 Photographic Concordance Table		<u> </u>			
(database printout)	_	_			
5.3 Contact Sheets	×	×			
5.4 Negatives					
5.5 Colour Transparencies (slides)					
5.6 Prints					
5.7 Digital Images (computer printout)	 X	 X			
6 Post-excavation Fieldwork Data:	<u> </u>	_	l		
6.1 Matrices and Phasing Information					
6.2 AutoCAD Site Drawings					
6.3 Site Structural Report Draft					
7 Digital Archive					
7.1 Digital Archive Storage Statement					
7.2 Contents of digital archive					
7.3 CD / DVDs					
7.4 Other Discs					
7.5 Metadata for Digital Record (data					
about data, eg what the codes mean)					
8 Material Archive Record					
8.1 Post-excavation Finds Progress Checklist Sheet					
8.2 Recorded Finds Index and Sheets					
8.3 Context Finds Sheets		_			
8.4 Bulk Finds Sheets					
8.5 Recorded Finds Assessment Draft					
8.6 Recorded Finds Database Copy					

8.7 Recorded Finds Illustrations				
8.8 Bulk Finds Assessment Draft				
8.9 Bulk finds Illustrations				
8.10 Pottery Database Copy				
8.11 Spot Dating Record				
8.12 Pottery Assessment Report Draft				
8.13 Pottery Illustrations				
8.14 Ceramic Building Materials				
Assessment Draft				
8.15 Industrial Residues Assessment Draft				
8.16 Scientific Analysis and Dating				
Reports				
8.17 Finds Digital Photographs Index				
8.18 Finds Digital Images (computer				
printout)				
8.19 Box Index				
8.20 Material Archive Rationalisation				
Sheet			_	
8.21 Finds Archive Contents Sheet				
9 Conservation Record			_	
9.1 Conservation Assessment Report				
9.2 X-rays				
9.3 Conservation Record Sheets for				
Individual Objects				
9.4 Further conservation Report				
10 Biological Material Record	_		_	
10.1 Sample Index and Sample Sheets				
10.2 Biological Material Data				
10.3 Biological Material Assessment				
Report Draft				
10.4 Animal Bone Assessment (if a				
separate report)	_		_	
10.5 Shell Assessment (if a separate				
report)				
10.6 Human Bone Data				
10.7 Human Bone Assessment				
11-13 Dissemination				
11. Publicity: Press releases, paper				
cuttings, recordings of interviews both on				
the radio and T.V.				
12. Final Assessment Report: The	⊠			Report 2173
complete Assessment Report. Including				
illustrations and plates, as sent to the				
client and Historic Environment Record	_		_	
13. Additional Reports: Interim				
Statements, watching brief report copy, papers and articles written for journals or				
other publications.				
Publication Archive			<u> </u>	
. AMINGUIOTI ATOTIVE		_		d to publication after assessment?
		וטו	a and site proceed	a to publication after assessificall!

Appendix 3

Oasis Form

OASIS DATA COLLECTION FORM: England

List of Projects | Manage Projects | Search Projects | New project | Change your details | HER coverage | Change country | FAQs | Log out

Printable version

OASIS ID: humberfi2-428544

Project details

Project name Westgate Belton North Lincolnshire

of the project

Short description In July 2021 a programme of archaeological observation, investigation and recording was undertaken by Humber Field Archaeology in advance of the construction of a detached dwelling and associated infrastructure on the land at 182 Westgate Road, Westgate,

Belton, North Lincolnshire. The scheme of works identified that archaeological features and deposits were not present throughout the foundation trenches. Whilst nothing of significance was discovered within the excavations it is important to note that the area remains one of Special Historic Landscape Interest so, the area as a whole cannot be disregarded when it comes to archaeological potential. No artefacts were identified or

retained as a result of this programme of work.

Project dates Start: 29-07-2021 End: 30-07-2021 No / Not known

Previous/future

work

Any associated PA/2019/1026 - Planning Application No.

project reference codes

Any associated BLDR - Museum accession ID

project reference

codes

Any associated WB2021.009 - Sitecode project reference codes

Type of project Recording project

Current Land

Residential 1 - General Residential

Monument type NONE None Significant Finds NONE None

Investigation type

"Watching Brief"

Prompt

Planning condition

Project location

Country

NORTH LINCOLNSHIRE NORTH LINCOLNSHIRE BELTON 182 Westgate Belton Site location

Postcode DN9 1QB

Study area 474 Square metres

Site coordinates SE 7702 0748 53.558038174604 -0.837155854659 53 33 28 N 000 50 13 W Point

Height OD / Min: 5m Max: 5m

Depth

Project creators

Name of

Humber Field Archaeology

Organisation

Project brief originator

Local Authority Archaeologist and/or Planning Authority/advisory body

Project design originator

Humber Field Archaeology

Project

director/manager

Project

B. Eyre

supervisor

Type of

sponsor/funding

body

Developer

David Atkinson

Project archives

Physical Archive No

Exists?

Digital Archive

recipient

Humber Field Archaeology

Digital Archive

WB2021.009

Digital Contents "none"

Digital Media available

"Database", "Images raster / digital photography", "Images vector", "Text"

Digital Archive

notes

The digital archive is stored on Hull City Council serveres

Paper Archive

recipient

Paper Archive ID BLDR

Paper Contents "none"

Paper Media

available

"Correspondence", "Drawing", "Miscellaneous Material", "Plan", "Report"

Entered by

David Atkinson (dave.atkinson@hullcc.gov.uk)

North Lincolnshire Museum Service

Entered on

19 August 2021

OASIS:

Please e-mail Historic England for OASIS help and advice © ADS 1996-2012 Created by Jo Gilham and Jen Mitcham, email Last modified Wednesday 9 May 2012 Cite only: http://www.oasis.ac.uk/form/print.cfm for this page

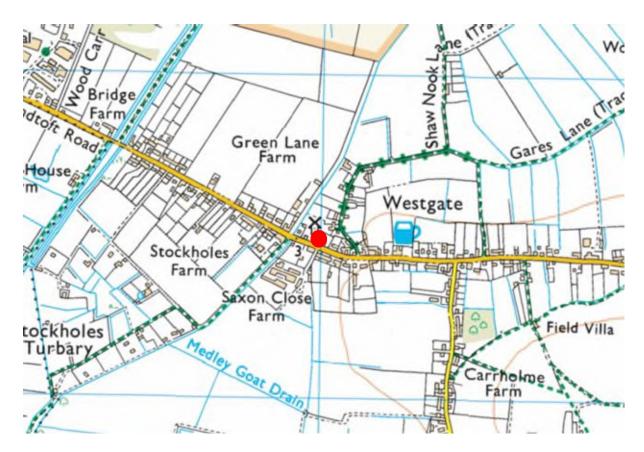


Figure 1: General Location Plan (red oval) (© Crown copyright, licence number 100034493)

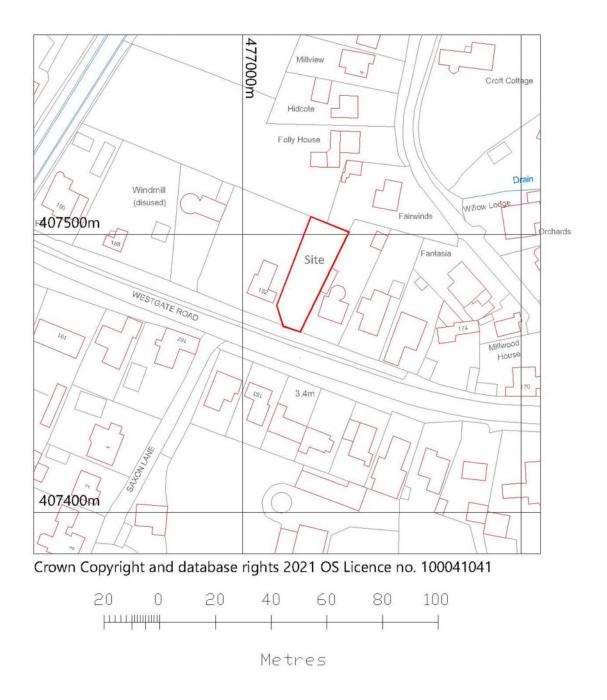


Figure 2 Site location plan

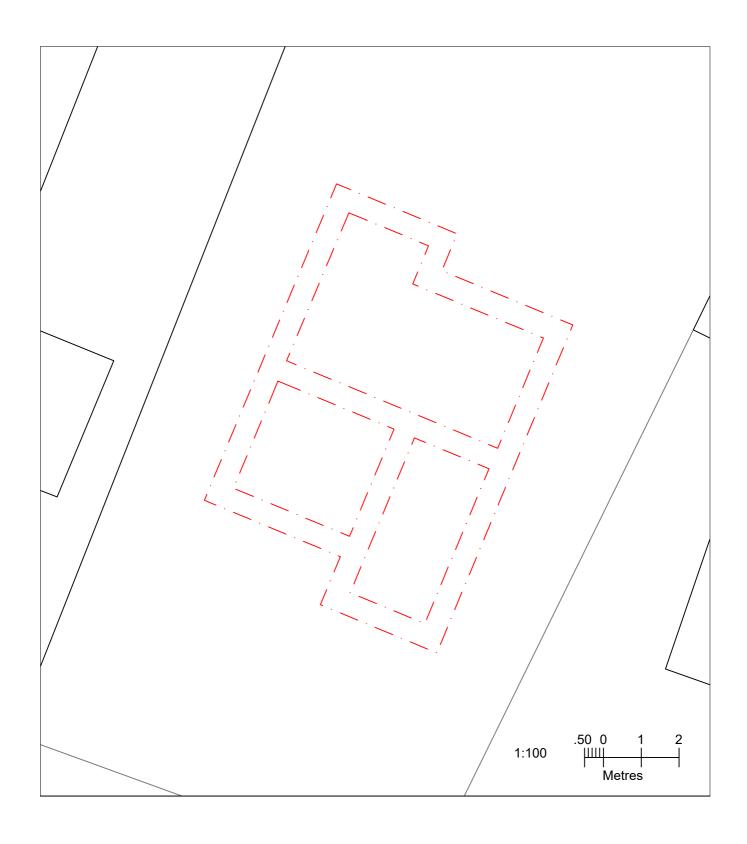


Figure 3 - Plan showing the position of the foundation trenches (outlined in red)



Plate 1 General view of the site, looking north-west.



Plate 2 General view of excavations, looking south-east.



Plate 3 Representative section within foundation trench, looking east (0.50m scale).



Plate 4 Representative section within foundation trench, looking west (0.50m scale).



Plate 5 General view of the completed house foundations, looking north-east.



Plate 6 General view of the completed garage foundations, looking north-east.



Humber Field Archaeology

Archaeological Consultants and Contractors The Old School, Northumberland Avenue, KINGSTON UPON HULL, HU2 0LN Telephone (01482) 613191 Email: hfa@hullcc.gov.uk

www.humberfieldarchaeology.co.uk



Project Management • Desk-based Assessment • Field Survey • Fieldwork • Finds Research • Post-excavation Analysis • Inter-tidal Work

Humber Field Archaeology is an independently-funded part of the Humber Archaeology Partnership, a partnership serving The East Riding of Yorkshire Council and Kingston upon Hull City Council