

Humber Field Archaeology

Archaeological Consultants and Contractors



ARCHAEOLOGICAL OBSERVATION, INVESTIGATION AND RECORDING

**28 Grange Park, Brough,
East Riding of Yorkshire**

December 2021

Humber Field Archaeology Report no. 2187

**ARCHAEOLOGICAL
OBSERVATION, INVESTIGATION AND RECORDING
AT
28 GRANGE PARK
BROUGH
EAST RIDING OF YORKSHIRE**

December 2021

Work carried out for Mr J Harland

Planning references:	DC/20/02191/PLF
HHER reference:	HER/PA/CONS/28185
National Grid Ref.:	SE 9419 2701
HFA Site Code:	WB2021.016
Museum Reference:	ERYMS (BAG) 2021.56

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December 2021

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REPORT DETAILS	
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Contents

List of Figures	4
List of Plates	4
1 SUMMARY	5
2 INTRODUCTION	6
2.1 Circumstances of the fieldwork	6
2.2 Site topography and geology	6
2.3 Archaeological background	7
3 THE EXCAVATIONS	8
3.1 Methodology	8
3.2 Results	8
4 DISCUSSION AND RECOMMENDATIONS	9
4.1 Discussion of the results	9
4.2 Recommendations	9
ACKNOWLEDGEMENTS	9
REFERENCES	9
APPENDICES	11
Appendix 1	11
Appendix 2	12

List of Figures

(located at end of report)

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

Figure 2 Site plan showing the foundation (blue) and services encountered

List of Plates

(located at end of report)

Plate 1 The development site, looking east.

Plate 2 The completed foundation trench for the new extension

Plate 3 Section showing the nature of the deposits that been revealed

Plate 4 View looking west down the length of the southern foundation trench with the lead water pipes and foul drain crossing the trench

1 SUMMARY

In December 2021 a programme of archaeological excavation and recording was undertaken by Humber Field Archaeology in advance of the construction of an extension to the side and rear of 28 Grange Park, Brough, East Riding of Yorkshire.

Monitoring of the excavation of the foundations for the extension revealed only natural sand below the topsoil and drive. The only features identified were modern foul and water pipes cutting across the foundation.

No artefacts were recovered.

2 INTRODUCTION

2.1 Circumstances of the fieldwork

The report presents the results of a programme of archaeological observation, investigation and recording was undertaken at 28 Grange Park, Brough, East Riding of Yorkshire during the excavation of foundations for an extension to the side and rear of the property (National Grid Reference SE 9419 2701; Figures 1 & 2). The site work took place on the 8th December 2021.

An application (reference DC/20/02191/PLF) for this development was submitted to the East Riding of Yorkshire Council (ERYC) on 13th July 2020. Permission was subsequently granted on the 2nd October 2020 subject to conditions. Condition 4 stated:

“No development shall take place until the applicant, or their agents or successors in title, has secured the implementation of a programme of archaeological work in accordance with a Written Scheme of Investigation which has been submitted to and approved in writing by the Local Planning Authority. Development shall then be carried out in accordance with the approved scheme..

This pre-commencement condition has been imposed in accordance with policy ENV3 of the East Riding Local Plan and in order to provide a reasonable opportunity to record the history of the site which site lies within an area of archaeological interest.”

Archaeological observation, investigation and recording had been recommended by the Humber Historic Environment Record (HHER), archaeological advisors to ERYC, in their consultee response (HER/PA/CONS/28185) to the planning application.

Humber Field Archaeology (HFA) were appointed to undertake the archaeological work and produced a site-specific written scheme of investigation (Jobling 2021) which was submitted to and approved by HHER and the local planning authority in advance of any work commencing on site.

2.2 Site topography and geology

The development site is occupied by a semi-detached property. It is bordered to the west by Grange Park, to north, east and south by residential properties.

The site lies at around 8m OD. The superficial deposits consist of Bielby Sand Member sand over the bedrock of the Thorncroft Sand Member Sandstone, Siltstone and Mudston (data from <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> – geology of Britain viewer).

Overlying soils are described as freely draining lime rich loamy soils (<http://www.landis.org.uk/soilscapes/>).

2.3 Archaeological background

The site of the proposed development lies in an important archaeological landscape. The following description of the archaeological background to the site is adapted from the HHER consultation response letter (HER/PA/CONS/28185).

The site of the proposed development lies on the northern side of Welton Road, within an area formally occupied by an extra-mural settlement that lay to the east of the Roman walled town of Brough (Petuaria), and close to the Roman road which ran out of the East Gate. Previous archaeological fieldwork has convincingly demonstrated that extra-mural settlement extended along both sides of the Roman road, to way beyond this point. Substantial evidence for Romano-British occupation, including in-situ floor levels and burials were discovered in this area during the 1940s. Evidence has included coins, pottery, animal bones, nails, charcoal and lead ingots; two of the skeletons identified were accompanied by ironwork.

To the south of the application site, and on the southern side of the Roman road, an archaeological evaluation in 1991 identified a settlement dating from the early 2nd to the early 4th centuries. Traces of buildings, yard surfaces, pits and other features lay within properties delineated by boundary ditches, whilst the finds included a group of late 2nd or early 3rd century fine tableware's (beakers, Castor boxes and small single-handled flagons), several of which were wasters: the pottery assemblage as a whole was deemed to be of national importance in terms of Romano-British pottery studies. Subsequent open area excavation in 1994 confirmed that activity on the site spanned the 1st to the 4th centuries, with a peak in the later 2nd and 3rd centuries. There was very little evidence for activity dating to the late 1st and early 2nd centuries, and it was possible that the area was occupied, presumably for farming, in the late Iron Age and into the early years of the Roman occupation.

3 THE EXCAVATIONS

3.1 Methodology

The work associated with this project was carried out on the 8th December 2021 by staff from HFA, in accordance with the written scheme of investigation for archaeological observation, investigation and recording produced by HFA, (Atkinson, D. August 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 watching brief.

The scheme of works comprised the monitoring of the excavation of the foundation trenches for the new extension.

Standard Humber Field Archaeology recording procedures were used throughout; each identified feature was allocated a context number, with written descriptions recorded on pro forma sheets. Plans and sections were drawn to scale on pre-printed permatrace sheets. A digital photographic record was maintained. The locations of the trenches and the level of the features were surveyed relative to the Ordnance Survey National Grid. Finds encountered were recorded to professional standards using recognised procedures and numbering systems compatible with the accessioning system employed by the recipient museums service (in this case East Riding of Yorkshire Museums Service).

3.2 Results

The foundations for the new extension covered an area of c. 51.30m² wrapping around the south and east side of the existing building. The trenches were between 0.90m and 1.10m deep and were 0.66m wide.

The underlying natural strata 102 consisted of the clean light brown sand which extended below the level of excavation. Overlying this was 101 a layer of mid-brown sandy loam topsoil between 0.30 and 0.45m thick over the majority of the site. Along the southern side was the remains of the drive and the former extension.

A foul service drain ran the length of the eastern foundation trench and other drains visible in the northern arm running away from the existing building in a south easterly direction. The building foundation which consisted of what appeared to be a 0.25m thick concrete raft was also visible in the northern trench.

The excavation of the south foundation trench revealed two live lead water pipes and a foul drain that used to service a toilet in the previously demolished extension.

No archaeological features were identified during this programme of work and no artefacts were recovered.

4 DISCUSSION AND RECOMMENDATIONS

4.1 Discussion of the results

The excavation of the foundations for the extension have shown that this particular area is devoid of any archaeological remains, revealing only natural sand and modern services beneath the garden soil.

4.2 Recommendations

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

Due to the complete lack of archaeology in this area, it is our recommendation that no further work is required.

ACKNOWLEDGEMENTS

Thanks are accorded to Mr J Harland and the ground crew for their help and co-operation during the course of this project.

The site recording and reporting was undertaken by David Atkinson with administrative support provided by Georgina Richardson.

REFERENCES

Atkinson, D. 2021

Erection of two-storey extension to the side and rear with a single storey extension to the rear following demolition of existing conservatory at 28 Grange Park, Brough, East Riding of Yorkshire:

Written scheme of investigation for archaeological observation, investigation and recording (watching brief), August 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 archaeological field evaluation, December 2014

Chartered Institute for Archaeologists 2014b

Standard and Guidance for an archaeological watching brief, December 2014

Ministry of Housing, Communities and Local Government 2021

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

101 Top/Garden soil

102 Natural brown sand

Appendix 2

Archive

Project Details: Archaeological observation, investigation and recording at 28 Grange Park, Brough

Site Code: WB2021.016

National Grid Reference: SE 9419 2701

HER Casework Reference: PA/CONS/28185

Planning Reference Number: DC/20/02191/PLF

Museum Reference or Accession Number: ERYMS (BAG) 2021.56

Author: D. Atkinson **Date of fieldwork:** 08/12/21

Report Number: Humber Field Archaeology Report Number 2187

Quantity:

1 x A4 document wallet contains the paper record
The digital archive is stored on Hull City Council Servers

The digital archive is stored on Hull City Council Servers

Summary of work:

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Quantity:

1 x A4 document wallet contains the paper record
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Documentary Archive Record			
1. Project summary			
Archive component	Hard Copy	Digital Copy	Notes
1.1 Site Summary/ Abstract	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1.2 Archive Index	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1.3 Guide to Elements of the Archaeological Archive	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Project Planning			
2.1 Planning Documentation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2.2 Written Scheme of Investigation/ Project Design/ Project Specification	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2.3 Risk Assessment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2.4 Correspondence (date order)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2.5 Miscellaneous documentation (flow charts, bills, receipts, administration, staffing etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
3. Initial Survey and Documentary Research			
3.1 HER Information	<input type="checkbox"/>	<input type="checkbox"/>	

3.2 Historic Maps	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Documentary Research	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Desk-Based Assessment	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Geophysical Survey Report	<input type="checkbox"/>	<input type="checkbox"/>	
3.6 Aerial Photographs	<input type="checkbox"/>	<input type="checkbox"/>	
3.7 Other Survey material	<input type="checkbox"/>	<input type="checkbox"/>	
4 Site Fieldwork Data			
4.1 Site notes and diaries	<input type="checkbox"/>	<input type="checkbox"/>	
4.2 Context Index and Context Sheets	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4.3 Level Books	<input type="checkbox"/>	<input type="checkbox"/>	
4.4 Plan Index and Plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4.5 Section Index and Section Drawings	<input type="checkbox"/>	<input type="checkbox"/>	
4.6 Survey and Sketch	<input type="checkbox"/>	<input type="checkbox"/>	
5 Photographic Record:			
5.1 Photographic Site Record Sheets	<input type="checkbox"/>	<input type="checkbox"/>	
5.2 Photographic Concordance Table (database printout)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5.3 Contact Sheets	<input type="checkbox"/>	<input type="checkbox"/>	
5.4 Negatives	<input type="checkbox"/>	<input type="checkbox"/>	
5.5 Colour Transparencies (slides)	<input type="checkbox"/>	<input type="checkbox"/>	
5.6 Prints	<input type="checkbox"/>	<input type="checkbox"/>	
5.7 Digital Images (computer printout)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6 Post-excavation Fieldwork Data:			
6.1 Matrices and Phasing Information	<input type="checkbox"/>	<input type="checkbox"/>	
6.2 AutoCAD Site Drawings	<input type="checkbox"/>	<input type="checkbox"/>	
6.3 Site Structural Report Draft	<input type="checkbox"/>	<input type="checkbox"/>	
7 Digital Archive			
7.1 Digital Archive Storage Statement	<input type="checkbox"/>	<input type="checkbox"/>	
7.2 Contents of digital archive	<input type="checkbox"/>	<input type="checkbox"/>	
7.3 CD / DVDs	<input type="checkbox"/>	<input type="checkbox"/>	
7.4 Other Discs	<input type="checkbox"/>	<input type="checkbox"/>	
7.5 Metadata for Digital Record (data about data, eg what the codes mean)	<input type="checkbox"/>	<input type="checkbox"/>	
8 Material Archive Record			
8.1 Post-excavation Finds Progress Checklist Sheet	<input type="checkbox"/>	<input type="checkbox"/>	
8.2 Recorded Finds Index and Sheets	<input type="checkbox"/>	<input type="checkbox"/>	
8.3 Context Finds Sheets	<input type="checkbox"/>	<input type="checkbox"/>	
8.4 Bulk Finds Sheets	<input type="checkbox"/>	<input type="checkbox"/>	
8.5 Recorded Finds Assessment Draft	<input type="checkbox"/>	<input type="checkbox"/>	
8.6 Recorded Finds Database Copy	<input type="checkbox"/>	<input type="checkbox"/>	
8.7 Recorded Finds Illustrations	<input type="checkbox"/>	<input type="checkbox"/>	
8.8 Bulk Finds Assessment Draft	<input type="checkbox"/>	<input type="checkbox"/>	
8.9 Bulk finds Illustrations	<input type="checkbox"/>	<input type="checkbox"/>	
8.10 Pottery Database Copy	<input type="checkbox"/>	<input type="checkbox"/>	
8.11 Spot Dating Record	<input type="checkbox"/>	<input type="checkbox"/>	
8.12 Pottery Assessment Report Draft	<input type="checkbox"/>	<input type="checkbox"/>	
8.13 Pottery Illustrations	<input type="checkbox"/>	<input type="checkbox"/>	
8.14 Ceramic Building Materials Assessment Draft	<input type="checkbox"/>	<input type="checkbox"/>	

8.15 Industrial Residues Assessment Draft	<input type="checkbox"/>	<input type="checkbox"/>	
8.16 Scientific Analysis and Dating Reports	<input type="checkbox"/>	<input type="checkbox"/>	
8.17 Finds Digital Photographs Index	<input type="checkbox"/>	<input type="checkbox"/>	
8.18 Finds Digital Images (computer printout)	<input type="checkbox"/>	<input type="checkbox"/>	
8.19 Box Index	<input type="checkbox"/>	<input type="checkbox"/>	
8.20 Material Archive Rationalisation Sheet	<input type="checkbox"/>	<input type="checkbox"/>	
8.21 Finds Archive Contents Sheet	<input type="checkbox"/>	<input type="checkbox"/>	
9 Conservation Record			
9.1 Conservation Assessment Report	<input type="checkbox"/>	<input type="checkbox"/>	
9.2 X-rays	<input type="checkbox"/>	<input type="checkbox"/>	
9.3 Conservation Record Sheets for Individual Objects	<input type="checkbox"/>	<input type="checkbox"/>	
9.4 Further conservation Report	<input type="checkbox"/>	<input type="checkbox"/>	
10 Biological Material Record			
10.1 Sample Index and Sample Sheets	<input type="checkbox"/>	<input type="checkbox"/>	
10.2 Biological Material Data	<input type="checkbox"/>	<input type="checkbox"/>	
10.3 Biological Material Assessment Report Draft	<input type="checkbox"/>	<input type="checkbox"/>	
10.4 Animal Bone Assessment (if a separate report)	<input type="checkbox"/>	<input type="checkbox"/>	
10.5 Shell Assessment (if a separate report)	<input type="checkbox"/>	<input type="checkbox"/>	
10.6 Human Bone Data	<input type="checkbox"/>	<input type="checkbox"/>	
10.7 Human Bone Assessment	<input type="checkbox"/>	<input type="checkbox"/>	
11-13 Dissemination			
11. Publicity: Press releases, paper cuttings, recordings of interviews both on the radio and T.V.	<input type="checkbox"/>	<input type="checkbox"/>	
12. Final Assessment Report: The complete Assessment Report. Including illustrations and plates, as sent to the client and Historic Environment Record	<input type="checkbox"/>	<input type="checkbox"/>	
13. Additional Reports: Interim Statements, watching brief report copy, papers and articles written for journals or other publications.	<input type="checkbox"/>	<input type="checkbox"/>	
14 Watching Brief Archive			
14. Watching Brief Archive	<input type="checkbox"/>	<input type="checkbox"/>	
Publication Archive	<input type="checkbox"/> Did this site proceed to publication after assessment?		

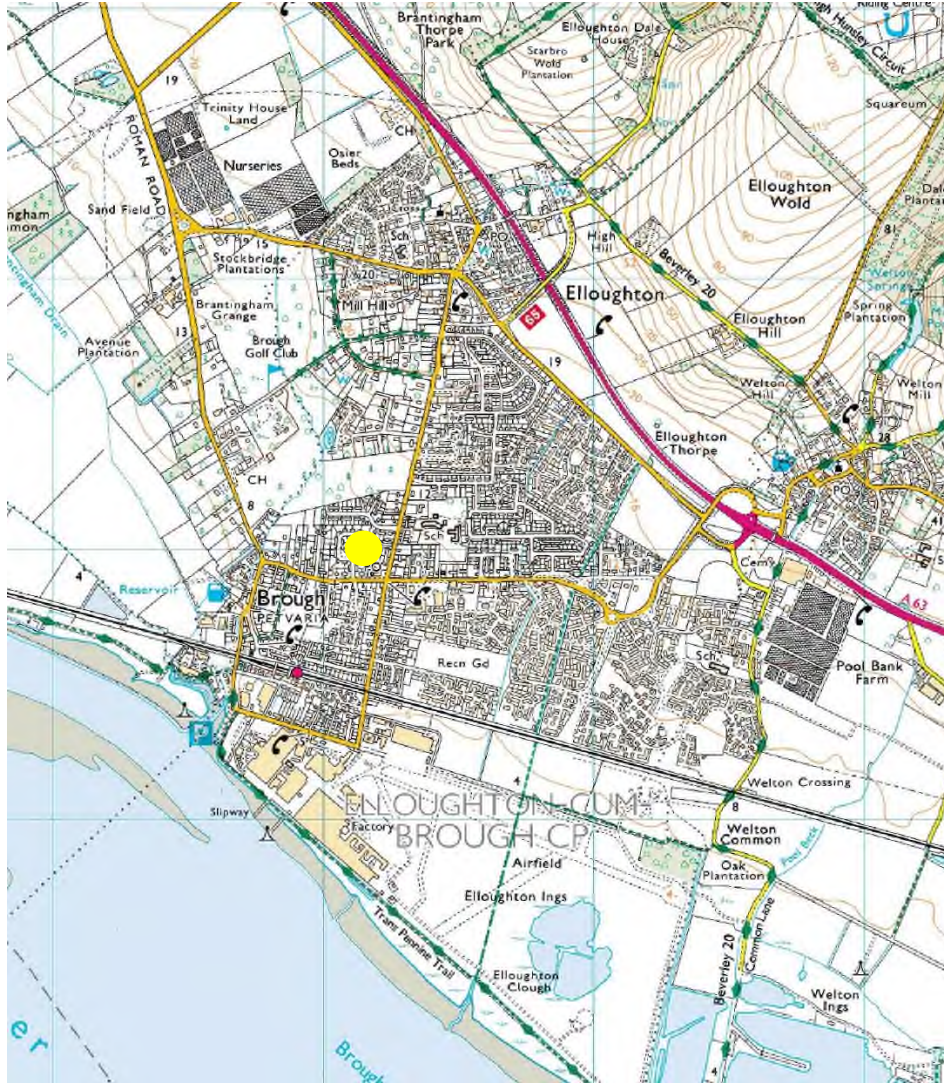


Figure 1: General Location Plan (yellow oval)

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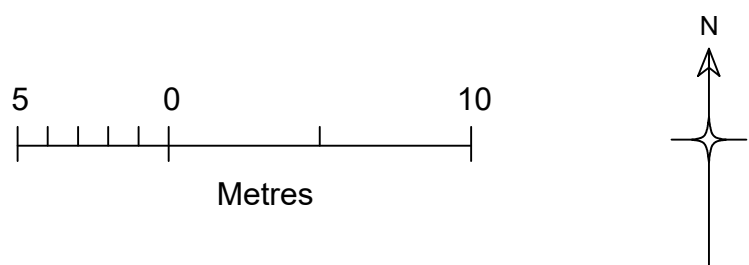


Figure 2 Site plan showing the foundations (blue) and services encountered



Plate 1 The development site, looking east



Plate 2 The completed foundation trench for the new extension



Plate 3 Section showing the nature of the deposits that been revealed



Plate 4 View looking west down the length of the southern foundation trench with the lead water pipes and foul drain crossing the trench



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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