Humber Field Archaeology

Archaeological Consultants and Contractors





ARCHAEOLOGICAL MONITORING AND RECORDING

THE OLD FORGE 7 ERMINE STREET APPLEBY NORTH LINCOLNSHIRE

DECEMBER 2019

Humber Field Archaeology Report no. 2147

ARCHAEOLOGICAL

MONITORING AND RECORDING

AT

THE OLD FORGE

7 ERMINE STREET

APPLEBY

NORTH LINCOLNSHIRE

December 2019

Planning Reference: National Grid Reference: HFA Site Code: Museum Reference: PRE/2018/164 SE 9493 1469 WB2019.001 APAQ

N. G. Adamson HUMBER FIELD ARCHAEOLOGY, The Old School, Northumberland Avenue, KINGSTON UPON HULL, HU2 0LN

August 2020

Humber Field Archaeology Report no. 2147

	REPORT DETAILS
Report title:	Archaeological Monitoring and Recording: The Old Forge, 7 Ermine Street, Appleby Lane, North Lincolnshire
Document Type:	Fieldwork report
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Position:	Project Manager

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1 SUMMARY

In November 2019 a programme of archaeological monitoring and recording was undertaken by Humber Field Archaeology during the construction of a replacement dwelling and garage at The Old Forge, 7 Ermine Street, Appleby, North Lincolnshire.

Despite the site being in an area with a high potential for the presence of below ground historical assets, no archaeological deposits or features were evident within the exposed sections or bases of the excavated foundation trench for the house plot, and no archaeological artefacts were evident amongst the spoil generated.

2 INTRODUCTION

2.1 Circumstances of the fieldwork

The report presents the results of a programme of archaeological monitoring and recording undertaken by Humber Field Archaeology (HFA) between the 5th and 13th of November 2019 at The Old Forge, 7 Ermine Street, Appleby, North Lincolnshire during the construction of a replacement dwelling and garage.

The North Lincolnshire Historic Environment Record (NLHER) was consulted as part of the pre-planning enquiry, reference PRE/2018/164. The pre-application statement proposed that a written scheme of investigation (WSI/method statement) for a programme of archaeological monitoring and recording was submitted with a planning application (para 2.5) and the NLHER had agreed that this was an appropriate mitigation strategy. The HER also stated that the implementation of an agreed mitigation strategy can be secured by planning conditions; pre-commencement conditions would only be necessary where a Mitigation WSI is not in place before determination.

The proposals were in line with the policies within section 16 'Conserving and enhancing the historic environment' in the National Planning Policy Framework (NPPF2018) and HE9 of the Local Plan.

HFA were appointed to undertake the archaeological work and produced a site-specific WSI (Atkinson 2019) which was submitted to, and subsequently approved by, NLHER and the local planning authority prior to the on-site works commencing.

2.2 Site topography and geology

The site of the development lies towards the south end of the settlement and is also within the boundary of the conservation area (Lyman, T. 2004). The site is bounded by Ermine Street to the east, residential properties to the north and south and by agricultural land to the west.

The site lies at around 14m OD. The underlying bedrock is silicate- and calcareousmudstone, interbedded with thin and more or less argillaceous limestones (calcilutite and shelly and peloidal wackestone). Locally, it includes coralliferous limestone bodies (knoll reef) and is part of the Kirton Cementstone Beds. (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 (<u>http://www.landis.org.uk/soilscapes/index.cfm</u>).

2.3 Archaeological background

HFA commissioned a search of the data held by NLHER for the site and a 250m study area around it in December 2018 to ascertain if any heritage assets that exist in the vicinity of the site may be affected by the proposed development. NLHER data are reproduced with the permission of North Lincolnshire Council (Licence 226 December 2018)

The site lies towards to southern end of the village and on the west side of Ermine Street (MLS100), a major Roman road running between Lincoln and Winteringham. It lies within the

Appleby conservation area (DLS1916) which contains numerous Listed Buildings and buildings designated as being of townscape merit in the conservation appraisal (Lyman, T. 2004). Indeed and the former building on this site (MLS22185) was designated as such.

The village (MLS9530) itself is thought to have Anglo-Saxon origins with its nucleus around St Bartholomew's Church (MLS92) both of which were recorded in the Domesday survey of 1086 as Aplebi.

Prehistoric activity in the area is evidenced by Neolithic flints including arrowheads and scrapers (MLS102) found in a garden at Cross Tree Corner. Further flint artefacts have been recorded from the area including scrapers, cores and flakes (MLS105,MLS108 MLS112 and MLS10331)

As previously mentioned Ermine Street, the Roman Road (MLS100) from Lincoln to Winteringham lies immediately to the east of the site. Three sides of a possible Roman enclosure (MLS109) have been identified as a cropmark on aerial photographs to the south of the development site. Further cropmarks(MLS110) identified on aerial photographs and interpreted as a trackway and enclosures and ditches lie to the west. Finds recorded from the area include a Roman Lamp (MLS97) Coins (MLS19482 and MLS20456) and an Iron Age terret ring (MLS13185).

The Anglo-Saxon and medieval periods are represented by the discovery of a bronze stud (MLS10333) to the west of the development and a coin, a 'Styca' of Aethelred II of Northumbria (MLS15907). Two medieval cross bases are located at the junction of Ermine Street and Risby Road (MLS8728) and (MLS9193) and both are also listed as Grade II structures. A medieval pottery kiln has been recorded at 37 Ermine Street (ELS4034) during a watching brief.

A turf maze (MLS76) was recorded at Appleby in the 17th century though its actual location is unknown.

Ownership by the Winn family in the 18th and 19th centuries led to redevelopment of the village as an estate village and many any of the buildings reflect this though some earlier buildings do survive.

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 monitoring and recording produced by HFA, (Atkinson 2019), 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 monitoring of the excavation of foundation for the new dwelling. This work was undertaken between 5th and 13th November 2019. Unfortunately, the garage foundation was excavated and backfilled with concrete without notification to HFA in late July/early August 2020.

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.

Photographs were taken using a high-resolution digital camera (above 10 mega pixel). The locations of the trenches and the level of the features were surveyed relative to the Ordnance Survey National Grid and Ordnance Datum respectively, using survey-grade GPS equipment.

3.2 Results

Context numbers allocated to archaeological deposits and features are referred to in the text below. Figures 2-3 show them as recorded in plan and in section; a selection of photographs has also been included (Plates 1-5).

Work commenced on site on the 5th of November 2019, during a period of very heavy rainfall which had left much of the ground sodden, and which continued through the excavation period. This meant that access to the foundation trenches was poor, with risk of collapse and subsidence. Thus observation of the trenches was limited to top-down views only, with limited instances to access to the bottom of the house foundation.

The foundation trenches for the new dwelling were 0.70m wide and were between 0.70m and 1m deep. They covered an area measuring 20.70m WSW-ENE and up to 12.60m NNW-SSE At the northern side of the site, the main east-west foundation trench revealed stratigraphy consisting of between 0.40m and 0.10m of (1) a grey-brown gritty silt clay, which contained broken brick, tile and mortar, presumably residue from the recent programme of demolition and site clearance. This overlay (2), fragmented yellow limestone, or chalk, which was taken to be the underlying natural within this area.

At the eastern side of the site, nearest to the street frontage, the natural limestone was overlain by around 0.45m of fine yellow-brown silt (3), then by the silt clay topsoil (4) which had been around 0.30m thick prior to removal and site clearance.

The excavation of southern foundation trench, which was excavated a week later, again during heavy rain, revealed that the natural was encountered at a depth of around 0.80m, overlain by around 0.70m of yellow-grey brown clay silt (5), which was in turn overlain by between 0.10m and 0.20m of grey gritty silt clay (1) No archaeological features were evident, and there was no archaeological material amongst the spoil generated.

There then followed a long period of inactivity at the site. Following contact with the developers in August 2020, it has transpired that the garage foundation had been excavated and filled with concrete in late July/early August 2020.

At this point, the current programme of archaeological work was concluded.

4 DISCUSSION AND RECOMMENDATIONS

4.1 Discussion of the results

Despite the site's location, within an area with a high potential for the presence of below ground historical assets, no archaeological deposits or features were evident during the course of this programme of archaeological monitoring and recording. Only the foundation for the house plot was monitored, as the garage foundation was undertaken without notification to HFA, unfortunately.

Regarding the house foundation, the shallow depth of the overburden (1) at the north of the site, compared with that in the southern half (5), demonstrates the form of the underlying geology, suggesting the natural stone drops away to the south. The site lies on the northern edge of a small dip between two areas of high ground, with the main village of Appleby occupying the to the north.

The rest of the deposits seen within the foundation trenches, such as the grey silt (4) in the street frontage trench, are the result of modern occupation and landscaping.

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.

Despite the lack of significant archaeology encountered during the course of this programme of archaeological observation, investigation and recording, it remains possible that archaeological deposits may be present within the vicinity, and suitable schemes for investigation should be implemented should further work take place.

ACKNOWLEDGEMENTS

Thanks are accorded Keystone Architecture and the building contractor for their help and cooperation during the course of this project.

The site recording was undertaken by Neil Adamson

Report text, figures and plates were by Neil Adamson, and edited by Doug Jobling

Administrative support was provided by Georgina Richardson.

REFERENCES

Atkinson, D, 2019

7 The Old Forge, Ermine Street, Appleby, North Lincolnshire: Written scheme of investigation for archaeological monitoring and recording.

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 archaeological excavation, December 2014

Chartered Institute for Archaeologists 2014c

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

Chartered Institute for Archaeologists 2014d Standard and Guidance for an archaeological watching brief, December 2014

Lyman, T. 2004

Appleby Conservation Area Appraisal SPG adopted November 2005 North Lincolnshire Council

Ministry of Housing, Communities and Local Government 2019 National Planning Policy Framework

APPENDICES

Appendix 1 Context list

- 1 Grey-brown clay silt subsoil with demolition waste
- 2 Yellow-brown fragmented limestone natural
- 3 Grey silt soil, garden landscaping material
- 4 Dark-grey-brown topsoil/garden soil
- 5 Grey-brown silt clay in southern foundation trench, probably naturally accumulated subsoil

Appendix 2

Archive

Project Details: Archaeological monitoring and recording; The Old Forge, 7 Ermine Street, Appleby, North Lincolnshire

Site Code: WB2019.001 National Grid Reference: SE 9493 1469 Planning Reference Number: PRE/2018/164 Museum Reference or Accession Number: APAQ Author: N.G. Adamson Date of fieldwork: 5th to 13th November 2019 Report Number. Humber Field Archaeology Report Number 2147

Quantity

5 A4 plastic wallets contain the paper archive

Summary of work.

In November 2019 a programme of archaeological monitoring and recording was undertaken by Humber Field Archaeology during the construction of a replacement dwelling and garage at The Old Forge, 7 Ermine Street, Appleby, North Lincolnshire.

Despite the being in an area with a high potential for the presence of significant archaeological deposits, no archaeological deposits or features were evident within the exposed sections or bases of the excavated foundation trench for the house plot, and no archaeological artefacts were evident amongst the spoil generated.

Index to Archive

1 – 6 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 Archaeological Archive			
2. Project Planning			
2.1 Planning Documentation		\boxtimes	
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 Rese	earch		
3.1 HER Information			
3.2 Historic Maps			

3.3 Documentary Research		1
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:		
		 1
5.1 Photographic Site Record Sheets		
5.2 Photographic Concordance Table (database printout)		
5.3 Contact Sheets	\boxtimes	
5.4 Negatives		
5.5 Colour Transparencies (slides)		
5.6 Prints		
5.7 Digital Images (computer printout)		
6 Post-excavation Fieldwork Data:		1
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			
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.			
14 Watching Brief Archive	_	N	
14. Watching Brief Archive			
Publication Archive			14 11
		Did this site procee	ed to publication after assessment?

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 | Log out

Printable version

OASIS ID: humberfi2-401398

Project details

Project name	7 The Old Forge, Ermine Street, Appleby, North Lincolnshire
Short description of the project	In November 2019 a programme of archaeological monitoring and recording was undertaken by Humber Field Archaeology during the construction of a replacement dwelling and garage at 7 The Old Forge, Ermine Street, Appleby, North Lincolnshire. Despite the being in an area with a high potential for the presence of significant archaeological deposits, no archaeological deposits or features were evident within the exposed sections or bases of the excavated foundation trench for the house plot, and no archaeological artefacts were evident amongst the spoil generated.
Project dates	Start: 05-11-2019 End: 13-11-2019
Previous/future work	No / No
Any associated project reference codes	APAQ - Related HER No.
Any associated project reference codes	PRE/2018/164 - Planning Application No.
Type of project	Field evaluation
Site status	Conservation Area
Current Land use	Residential 1 - General Residential
Monument type	N/A None
Significant Finds	N/A None
Development type	Housing estate
Prompt	National Planning Policy Framework - NPPF
Position in the planning process	After full determination (eg. As a condition)

Project location

Country	England
Site location	NORTH LINCOLNSHIRE NORTH LINCOLNSHIRE APPLEBY 7 The Old Forge, Ermine Street, Appleby, North Lincolnshire
Postcode	DN15 0AA
Study area	0 Square metres
Site coordinates	SE 9493 1469 53.619894079544 -0.564641455501 53 37 11 N 000 33 52 W Point
Height OD / Depth	Min: 10.8m Max: 10.9m

13/08/2020

	creat	

Name of Organisation	Humber Field Archaeology
Project brief originator	Local Authority Archaeologist and/or Planning Authority/advisory body
Project design originator	Humber Field Archaeology
Project director/manager	David Atkinson
Project supervisor	N. Adamson
Type of sponsor/funding body	Developer
Name of sponsor/funding body	Keystone Architecture

Project archives

Physical Archive Exists?	No
Digital Archive Exists?	No
Paper Archive recipient	North Lincolnshire Museum Service
Paper Archive ID	APAQ
Paper Contents	"none"
Paper Media available	"Correspondence","Miscellaneous Material","Notebook - Excavation',' Research',' General Notes","Photograph","Report"
Paper Archive notes	4 x A4 plastic wallets contain the paper archive

Project bibliography 1

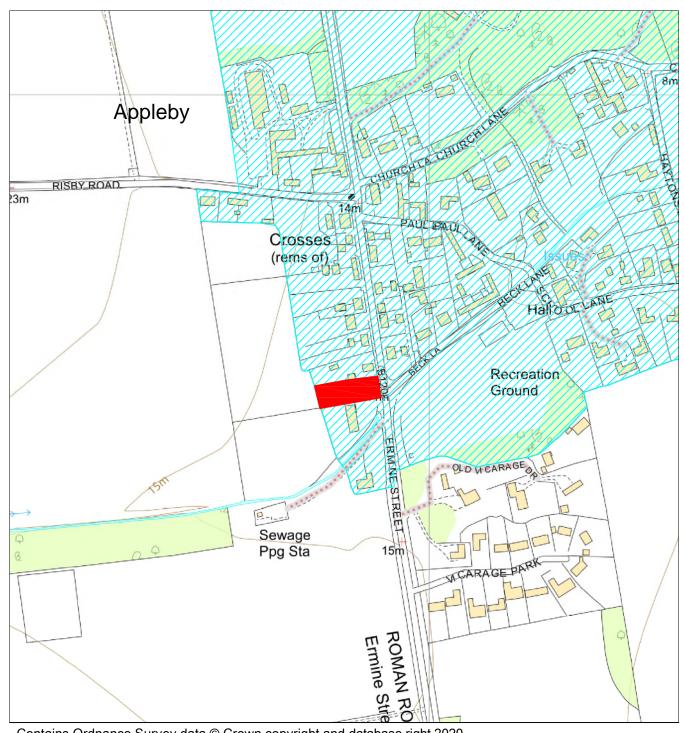
Publication type	Grey literature (unpublished document/manuscript)
Title	Archaeological observation, investigation and recording, The Old Forge, 7 Ermine Street, Appleby, North Lincolnshire
Author(s)/Editor(s)	Neil Adamon
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Description	A4 sized grey literature report with clear plastic front and back pages with a glued, black steel spine.
Entered by	Douglas Jobling (douglas.jobling@hullcc.gov.uk)
Entered on	13 August 2020

OASIS:

Please e-mail Historic England for OASIS help and advice

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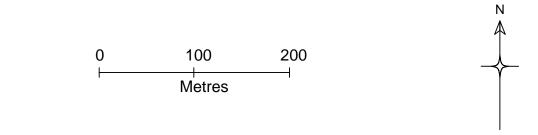


Figure 1 Location plan showing the site and its position in the conservation area



Figure 2 Site plan showing the position of the foundation for the new house and garage with the original structures shown in grey

S.1 WSW ENE 1 2 · _ · ___ _ . _ S.2 WSW ENE 1 5 2 _ · _ • .10 0 .50 Ĩ Metres O Humber Field Archaeology



Plate 1 The site of the development's eastern frontage, looking west across Ermine Street.



Plate 2 Initial excavation of the house foundation, looking west.



Plate 3 The stratigraphy in the northern part of the house foundation, showing natural stone deposit 2. Looking WSW (1m scale).



Plate 4 The southern side of the house foundation, showing deposit 5. Looking SW (1m scale).



Plate 5 General shot of part of the house foundation at the eastern end, showing poor site conditions.

Humber Field Archaeology

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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