

# Humber Field Archaeology

*Archaeological Consultants and Contractors*



## ARCHAEOLOGICAL OBSERVATION, INVESTIGATION AND RECORDING

AT

**BARMBY FARM, YORK ROAD,  
BARMBY MOOR**

**AUGUST 2021**

**Humber Field Archaeology Report no. 2178**

**ARCHAEOLOGICAL OBSERVATION**

**INVESTIGATION AND RECORDING**

**AT**

**BARMBY FARM YORK ROAD**

**BARMBY MOOR**

**EAST RIDING OF YORKSHIRE**

**AUGUST 2021**

*Work carried out for Mr W. Farrow*

Planning Reference:	DC/18/01781/PLF
HHER casework number:	PA/CONS/2672
National Grid Reference:	SE 7676 4909
HFA Site Code:	WB2021.014
Museum Reference:	ERYMS (BAG): 2021.41

**Stephen Kennedy**  
**August 2021**

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

**Humber Field Archaeology Report no. 2178**

<b>REPORT DETAILS</b>	
<i>Report title:</i>	Archaeological observation, investigation and recording at Barmby Farm, York Road, Barmby Moor.
<i>Document Type:</i>	Fieldwork report
<i>Report Number</i>	2178
<i>Client Name:</i>	Mr William Farrow
<i>Site Code:</i>	WB2021.014
<i>National Grid Reference:</i>	SE 7676 4909
<i>Version:</i>	1
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<i>Author(s):</i>	Stephen Kennedy
<i>Position(s):</i>	Project Officer;
<i>Checked by:</i>	David Atkinson
<i>Position:</i>	Project Manager
<i>Approved by:</i>	David Atkinson
<i>Position:</i>	Project Manager

## Contents

<b>List of Figures</b>	<b>3</b>
<b>List of Plates</b>	<b>3</b>
<b>1 SUMMARY</b>	<b>4</b>
<b>2 INTRODUCTION</b>	<b>5</b>
<b>2.1 Circumstances of the fieldwork</b>	<b>5</b>
<b>2.2 Site topography and geology</b>	<b>5</b>
<b>2.3 Archaeological background</b>	<b>5</b>
<b>3 THE EXCAVATIONS</b>	<b>6</b>
<b>3.1 Methodology</b>	<b>6</b>
<b>3.2 Results</b>	<b>6</b>
<b>4 DISCUSSION AND RECOMMENDATIONS</b>	<b>7</b>
<b>4.1 Discussion of the results</b>	<b>7</b>
<b>4.2 Recommendations</b>	<b>7</b>
<b>ACKNOWLEDGEMENTS</b>	<b>7</b>
<b>REFERENCES</b>	<b>7</b>
<b>APPENDICES</b>	<b>9</b>
<b>Appendix 1</b>	<b>9</b>
<b>Appendix 2</b>	<b>10</b>

### List of Figures

(located at end of report)

Figure 1 Location plan

Figure 2 Site plan showing the position of the foundation pits

### List of Plates

(located at end of report)

Plate 1 The development site, looking north

Plate 2 The excavation of the foundation pit in progress, looking north

Plate 3 The western alignment of foundation pits, looking south

Plate 4 The natural sand (2) beneath the topsoil (1) revealed in the foundation pits

## **1 SUMMARY**

In August 2021 a programme of archaeological observation, investigation and recording was undertaken by Humber Field Archaeology in advance of the construction of a new portal frame agricultural building on land at Barmby Farm, York Road, Barmby Moor, East Riding of Yorkshire.

Monitoring undertaken during the excavation of twelve foundation pits revealed a sequence of deposit consisting of fine yellow natural sand overlain by a thin layer of modern sandy topsoil.

No archaeological features were identified and 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 on the 9<sup>th</sup> August 2021 by Humber Field Archaeology during the construction of a new portal frame agricultural building on land at Barmby Farm, York Road, Barmby Moor, East Riding of Yorkshire (Figure 1).

An application for this development was submitted to the East Riding of Yorkshire Council (ERYC) on 24<sup>th</sup> May 2018. Planning permission was subsequently granted on 5<sup>th</sup> September 2018 (reference 18/01781/PLF) subject to conditions. Condition 3 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 by the applicant and approved by the Planning Authority. Development shall be carried out in accordance with the approved details, and to comply with Policy ENV3 of the East Riding Local Plan.

The recommendation of a programme of archaeological observation, investigation and recording has been made because the application site lies within a major prehistoric and Romano-British landscape, in between two Roman roads’.

The Humber Historic Environment Record Office (HHER), archaeological advisors to East Riding of Yorkshire Council, 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 HHER and the local planning authority in advance of any work commencing on site.

### **2.2 Site topography and geology**

The new building occupies an area of approximately 336m<sup>2</sup>. The site is bounded to the south by the A1079 York Road, to the east by Lake View Holiday Park and to the north and west by agricultural land.

The site lies at around 16.80m OD. The superficial deposits consist of Bielby Sand over mudstone of the Merica Mudstone group –  
(data from <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> – geology of Britain viewer).

Overlying soils are described as freely draining slightly acid sandy soils.  
(<http://www.landis.org.uk/soilscapes/>).

### **2.3 Archaeological background**

The site of the development lies in an important archaeological landscape. The following description of the archaeological background to the site is in part adapted from the HHER consultation response letter (dated 19<sup>th</sup> July 2020).

The site of the proposed development lies within an archaeological landscape, between two Roman roads. The Roman road from Barmby Moor to Stamford Bridge lies to the north of the application site; sections of this road are still visible on aerial photographs as two parallel ditches. A series of apparent pits, on the same alignment as the Roman road, and at least one possible enclosure, lie to the north-west of the application site; these features are visible on aerial photographs and may represent the remains of a settlement associated with the road. The crop-mark of a double-ditched rectangular enclosure lies to the south of the Brough to York Roman road, and is surrounded by a network of rectangular field boundaries. A ploughed-down mound of uncertain nature and date has been recorded in the field to the west of the application site.

### **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. July 2021), and with reference to the Chartered Institute for Archaeologists 2014 (a) Standard and Guidance for an archaeological watching brief

The scheme of works comprised the monitoring of the excavation of twelve foundation pits for the portal frame building.

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 and Ordnance Datum respectively, using survey-grade GPS equipment. 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 the East Riding of Yorkshire Museums Service).

#### **3.2 Results**

(Figure 2, Plates 1-4)

The work entailed the excavation of twelve foundations pits in preparation for the construction of concrete pads to hold uprights as part of the construction of a portal frame farm building.

The twelve pits were excavated using a 5 tonne mechanical 360° excavator. They were all roughly 1m square and were excavated to a depth of 0.60m. In section each pit revealed a natural substrate of fine yellow natural sand (2) overlain by a thin layer of modern topsoil (1) on average between 0.05m and 0.10m thick.

Initially it was planned that the area within the foundations would be stripped of topsoil before a concrete raft was to be installed. However, on site it was decided that the area

needed building up and that the material used would be placed directly on the topsoil. Therefore, as no further excavations were to take place, this programme of work was concluded.

No archaeological features were observed or recorded during the excavation of these pits and no artefactual evidence was observed upon inspection of the upcast spoil produced from the pits.

## **4 DISCUSSION AND RECOMMENDATIONS**

### **4.1 Discussion of the results**

This programme of observation, investigation and recording has not revealed any evidence of any archaeological features or deposits and no artefacts have been recovered. It appears that this particular area is devoid of archaeology.

### **4.2 Recommendations**

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

Though this particular area appears devoid of archaeology, it must be noted that the foundation pits cover such a small area and it is possible that features survive in the vicinity.

It is therefore our recommendation that should further development take place which is likely to expose a large area of the underlying sand, a suitable programme of archaeological work should be undertaken

## **ACKNOWLEDGEMENTS**

Thanks are accorded to Mr Farrow and his family for their for their help and co-operation during the course of this project.

The site recording was undertaken by Stephen Kennedy

Report text, figure and plates are by Stephen Kennedy and David Atkinson

Administrative support was provided by Georgina Richardson.

## **REFERENCES**

Atkinson, D. 2021

*Erection of general purpose agricultural/livestock building and associated hardstanding, at Barmby Farm, York Road, Barmby Moor, East Riding Of Yorkshire:*

Written scheme of investigation for archaeological observation, investigation and recording (watching brief)

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

- (1) Sandy topsoil
- (2) Natural sand

## Appendix 2

### Archive

#### Project Details:

Archaeological observation, investigation and recording on land at Barmby Farm, York Road, Barmby Moor, East Riding of Yorkshire.

**Site Code:** WB2021.014

**National Grid Reference:** SE 7676 4909

**HER Casework Reference:** PA/CONS/2672

**Planning Reference Number:** DC/18/01781/PLF

**Museum Reference or Accession Number:** ERYMS (BAG): 2021.41

**Author:** Stephen Kennedy **Date of fieldwork:** 09/08/2021

**Report Number:** Humber Field Archaeology Report Number 2178

#### Quantity:

1 A4 document wallet contains the paper archive

The digital archive is stored on Hull City Council Servers

#### Summary of work:

In August 2021 a programme of archaeological observation, investigation and recording was undertaken by Humber Field Archaeology in advance of the construction of a new portal frame agricultural building on land at Barmby Farm, York Road, Barmby Moor, East Riding of Yorkshire.

Monitoring undertaken during the excavation of twelve foundation pits revealed a sequence of deposit consisting of fine yellow natural sand overlain by a thin layer of modern sandy topsoil.

No archaeological features were identified, and no artefacts were recovered.

#### Index to archive

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"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	

	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
<b>3. Initial Survey and Documentary Research</b>			
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"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
<b>4 Site Fieldwork Data</b>			
4.1 Site notes and diaries	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4.2 Context Index and Context Sheets	<input type="checkbox"/>	<input type="checkbox"/>	
4.3 Level Books	<input type="checkbox"/>	<input type="checkbox"/>	
4.4 Plan Index and Plans	<input type="checkbox"/>	<input type="checkbox"/>	
4.5 Section Index and Section Drawings	<input type="checkbox"/>	<input type="checkbox"/>	
4.6 Survey and Sketch	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	
<b>5 Photographic Record:</b>			
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"/>	
<b>6 Post-excavation Fieldwork Data:</b>			
6.1 Matrices and Phasing Information	<input type="checkbox"/>	<input type="checkbox"/>	
6.2 AutoCAD Site Drawings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6.3 Site Structural Report Draft	<input type="checkbox"/>	<input type="checkbox"/>	
<b>7 Digital Archive</b>			
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 checked="" type="checkbox"/>	
7.5 Metadata for Digital Record (data about data, eg what the codes mean)	<input type="checkbox"/>	<input type="checkbox"/>	
<b>8 Material Archive Record</b>			
8.1 Post-excavation Finds Progress Checklist Sheet	<input checked="" 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"/>	
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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"/>	
<b>9 Conservation Record</b>			
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"/>	
<b>10 Biological Material Record</b>			
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"/>	
<b>11-13 Dissemination</b>			
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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HFA Report 2178
13. Additional Reports: Interim Statements, watching brief report copy, papers and articles written for journals or other publications.	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Publication Archive</b>		<input type="checkbox"/>	Did this site proceed to publication after assessment?

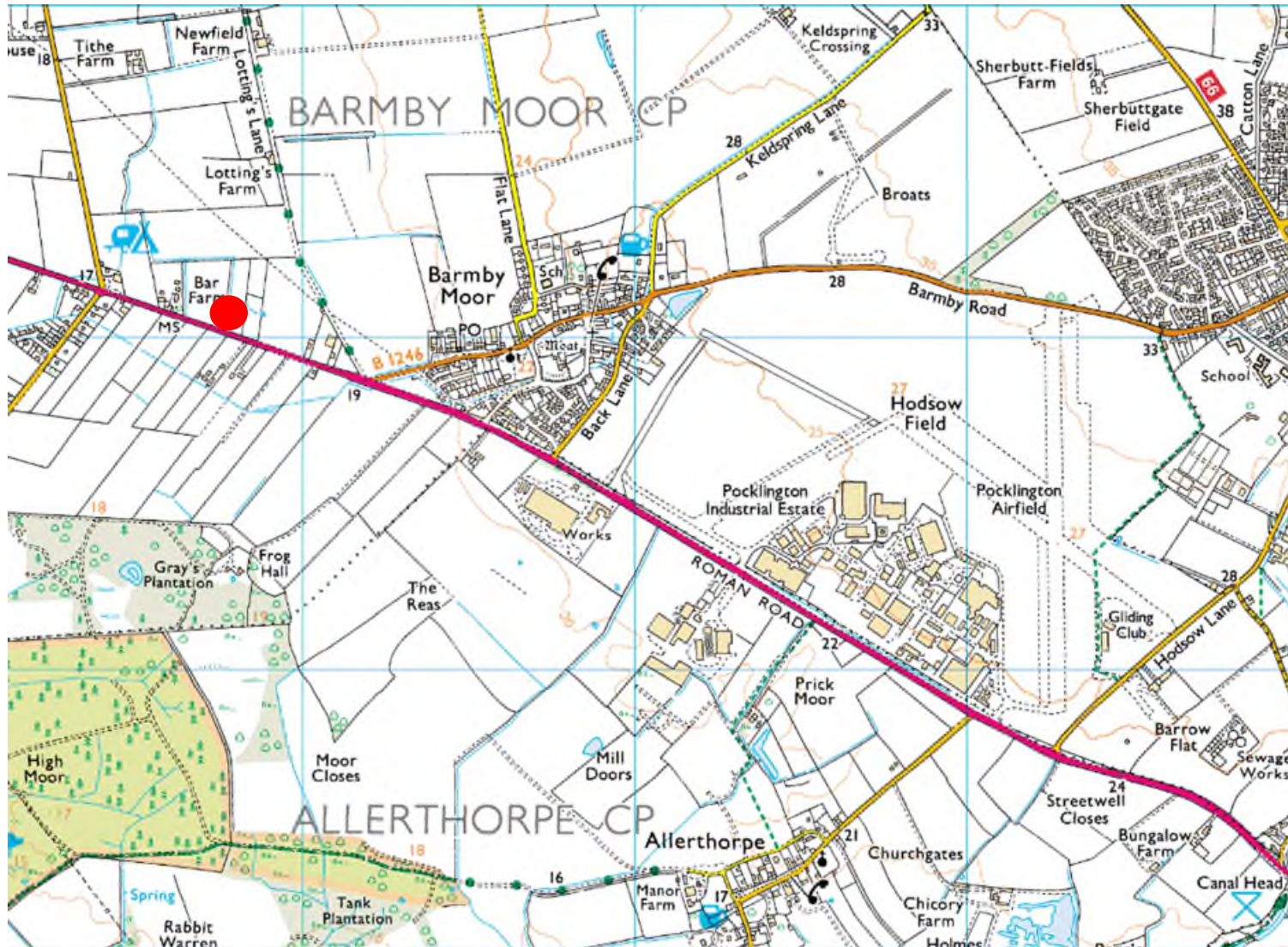


Figure 1 Location plan (Licence no.100034493)

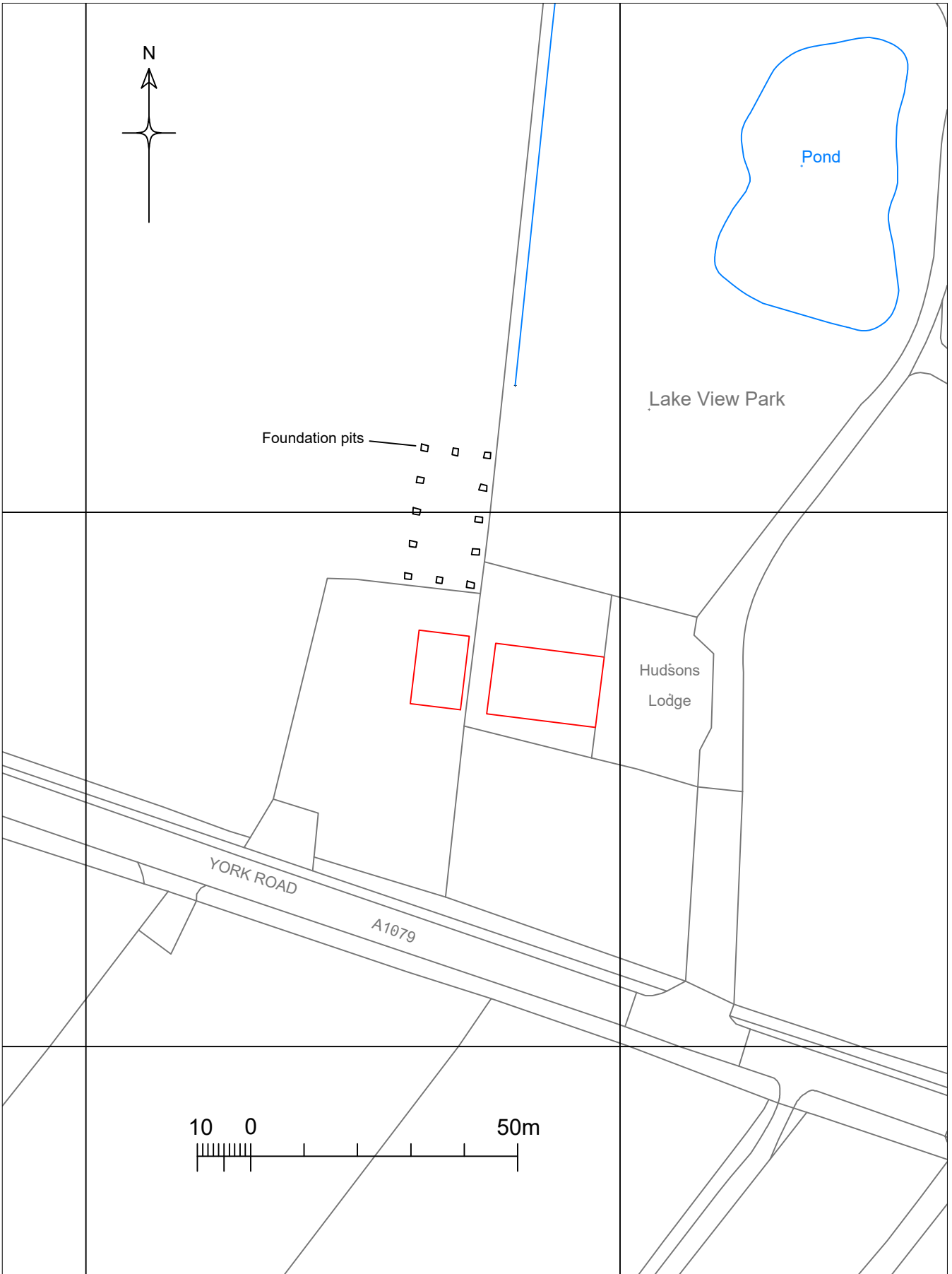


Figure 2 Site plan showing the position of the foundation pits





Plate 1 The development site, looking north



Plate 2 The excavation of the foundation pit in progress, looking north





Plate 3 The western alignment of foundation pits, looking south



Plate 4 The natural sand (2) beneath the topsoil (1) revealed in the foundation pits



## 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](mailto:hfa@hullcc.gov.uk)

[www.humberfieldarchaeology.co.uk](http://www.humberfieldarchaeology.co.uk)



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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