

# Humber Field Archaeology

*Archaeological Consultants and Contractors*



Archaeological Observation  
Investigation and Recording  
at  
St Helen's Lane  
Barnburgh

Site Code: WB2013.043  
National Grid Reference: SE 49600 03254  
Northern Powergrid Reference: YP15196

for

Northern Powergrid (Yorkshire) Ltd

Watching Brief Report Number: 1388  
January 2014

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Doug Jobling (BA Hons), January 2014

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## Summary

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A programme of archaeological observation, investigation and recording was undertaken by Humber Field Archaeology on behalf of Northern Powergrid during groundwork associated with the replacement of a double pole on an 11kv overhead line on land at Crown Inn Farm, Barnburgh, South Yorkshire.

The drilling of the replacement poles did not reveal any archaeological deposits, horizons or features. No artefacts were collected during this programme of work.

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## **1. Introduction**

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This report presents the results of a programme of archaeological observation, investigation and recording undertaken by Humber Field Archaeology, on behalf of Northern Powergrid (Yorkshire) Plc during groundwork associated with the replacement of a double pole on an 11kv overhead line on land at St Helen's Lane, Barnburgh, South Yorkshire (Figure 1, Plate 1).

Site Code: WB2013.043  
National Grid Reference: SE 49600 03254 (Pole location)  
Northern Powergrid Reference YP15196

The site is located to the east of the village of Barnburgh, set within the confines of the farmland of Crown Inn Farm. The site is bounded to the north, east and south by agricultural fields and to the west by St. Helen's Lane.

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## **2. Archaeological Background**

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The site of the pole replacement is location around 50m east of the Scheduled Monument site of St. Helen's Chapel (NHLE No. 1004799, HER no. 00381/01, Pastscape ref. 54101, NGR SE 49536 03261).

The chapel was last examined archaeologically in 1948 by Mr N. Smedley of Doncaster Museum and professor C. E. Whiting, Vicar of Hickleton,. The building was dated to the 12<sup>th</sup> century.

Currently, the site can be seen as a stand of trees within the same agricultural field as the current programme of work. The site stands proud of the surrounding landscape by an average of 0.5m (Plate 5). Within the site of the former chapel there are also the remains of worked masonry (Plates 6 to 8) in addition to standing remains (Plate 9).

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## **3. Methodology**

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The work associated with this project was carried out by staff from Humber Field Archaeology, in accordance standard Humber Field Archaeology recording practices and with reference to the Institute of Field Archaeologists, 2008 Standard and Guidance for an archaeological watching brief in response to a letter (email) from Andy Lines (South Yorkshire Archaeology Service) requesting an archaeological watching brief (dated 14<sup>th</sup> August 2013).

The scheme of works comprised the monitoring of the drilling and installation of the replacement poles .A single visit was made to the site on the 27<sup>th</sup> November 2013 for this purpose.

Any exposed areas of subsoil and lower stratigraphic units were examined for archaeological deposits. The excavated dimensions of the pole holes were recorded, as were the depth sequences of any exposed stratigraphy. Although spoil resulting from

the process of pole replacement was looked at, the bulk of the fieldwork comprised field walking either the pole alignments, or the edges of fields, collecting any archaeological finds brought to the surface by recent disturbance of the soil.

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## **4. Results**

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The field in which the pole replacement was undertaken was already under crop, although this had not grown to a significant height.

The ‘tramlines’ (ruts left by agricultural machines) were systematically walked, but no artefacts were collected during this process.

The two pole replacement holes were offset to the east of the current poles by 1.5m. Both holes were drilled using a 0.5m diameter borer to a depth of 1.6m.

In each hole, the stratigraphy consisted of 0.30m of mid to light grey brown clay silt ploughsoil (1001) over natural drift geology (1002) mid to light yellow brown very sandy silt with sub-angular to sub-rounded small to large gravels, sandstone and soapstone.

No other deposits were seen or identified within the excavations.

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## **5. Discussion**

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The following is solely the opinion of Humber Field Archaeology, and may not reflect that of South Yorkshire Archaeology Service.

The current programme of archaeological monitoring has not identified any archaeological deposits, horizons or features. The field in which the pole replacement was located was fieldwalked, although the area was under crop, limiting visibility; no artefacts were collected during this process.

The cursory examination of the Scheduled Monument of the site of St. Helen’s Chapel yielded some interesting results: the site is slightly mounded, being 0.5m higher than the surrounding agricultural field. There is still evidence of the outline of the church with at least one stone wall existing above ground level; the one observed was 2 courses high. Further, there are also elements of worked masonry scattered throughout the interior. There may also be further upstanding remains present, but are currently obscured by vegetation.

Despite the current programme of archaeological monitoring not presenting any useful archaeological data, it must be stated that the scope of the pole replacement works were very small, consisting of two 0.5m diameter vertical holes (drilled).

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## 6. Acknowledgements

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Thanks are accorded to Steve Gray, Mick Holmes and Tony Upton of Northern Powergrid (Yorkshire) Plc for their co-operation during the course of this project.

The on-site recording was undertaken by Dave Rawson.

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## 7. References

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Institute of Field Archaeologists, 2008 Standard and Guidance for an archaeological watching brief (October 1994, revised September 2001 and October 2008)

Management of Archaeological Projects (MAP2), English Heritage, 1991.

Museums and Galleries Commission, 1992 Standards in the museum care of archaeological collections.

### **Online (WWW) References:**

<http://list.english-heritage.org.uk/resultsingle.aspx?uid=1004799> (accessed 22/08/2013)

[http://www.pastscape.org.uk/hob.aspx?hob\\_id=54101](http://www.pastscape.org.uk/hob.aspx?hob_id=54101) (accessed 22/08/2013)

[http://www.heritagegateway.org.uk/Gateway/Results\\_Single.aspx?uid=MSY4050&resourceID=1027](http://www.heritagegateway.org.uk/Gateway/Results_Single.aspx?uid=MSY4050&resourceID=1027) (accessed 22/08/2013)

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## **8. Appendices**

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### **Appendix 1** **Context list**

- (1001) – Ploughsoil
- (1002) – Natural drift geology

## **Appendix 2**

### **Archive**

#### **Project Details:**

Archaeological observation, investigation and recording during groundwork associated with the replacement of a double pole on an 11kv overhead line on land east of St Helen's Lane, Barnburgh, South Yorkshire.

**Site Code:** WB2013.043

**National Grid Reference:** SE 49600 03254

**Northern Powergrid Reference:** YP15196

**Author:** Doug Jobling **Date of fieldwork** 27<sup>th</sup> November 2013

**Report Number.** Humber Field Archaeology Watching Brief Report Number: 1388  
January 2014

#### **Quantity**

1 x A4 document wallet contains the paper archive

#### **Summary of work**

A programme of archaeological observation, investigation and recording was undertaken by Humber Field Archaeology on behalf of Northern Powergrid during groundwork associated with the replacement of a double pole on an 11kv overhead line on land at Crown Inn Farm, Barnburgh, South Yorkshire.

The drilling of the replacement poles did not reveal any archaeological deposits, horizons or features. No artefacts were collected during this programme of work.

#### **Index to Archive**

##### **1 Background:**

1.1 Correspondence

##### **2 Site Data:**

2.1 Site notes

2.2 Staff site visit log

2.3 Site plans

##### **3 The Photographic Record:**

3.1 Photographic Catalogue

3.2 Contact Sheets

3.3 Reference Prints

##### **4. Final Report:**

Archaeological Observation, Investigation and Recording at St Helen's Lane, Barnburgh  
Humber Field Archaeology Watching Brief Report Number 1388, January 2014



## Appendix 3 Oasis form

OASIS FORM - Print view

Page 1 of 2

# 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: humberfi2-168497**

#### Project details

Project name	St Helen's Lane Barnburgh
Short description of the project	Archaeological observation, investigation and recording during groundwork associated with the replacement of a double pole on an 11kv overhead line on land east of St Helen's Lane, Barnburgh, South Yorkshire.
Project dates	Start: 27-11-2013 End: 27-11-2013
Previous/future work	Not known / Not known
Any associated project reference codes	WB2013.043 - Sitecode
Type of project	Recording project
Current Land use	Cultivated Land 3 - Operations to a depth more than 0.25m
Monument type	NONE None
Significant Finds	NONE None
Investigation type	"Watching Brief"
Prompt	Electricity Act 1989 Section 36

#### Project location

Country	England
Site location	SOUTH YORKSHIRE DONCASTER BARNBURGH St Helen's Lane, Barnburgh
Postcode	DN5 7EE
Study area	2.00 Square metres
Site coordinates	SE 4960 0325 53 -1 53 31 23 N 001 15 06 W Point

#### Project creators

Name of Organisation	Humber Field Archaeology
Project brief originator	Self (i.e. landowner, developer, etc.)
Project design originator	Humber Field Archaeology
Project director/manager	South Yorkshire Archaeology Service
Project supervisor	D. Rawson
Type of sponsor/funding body	Electricity Authority/Company

#### Project archives

<http://www.oasis.ac.uk/form/print.cfm>

13/01/2014

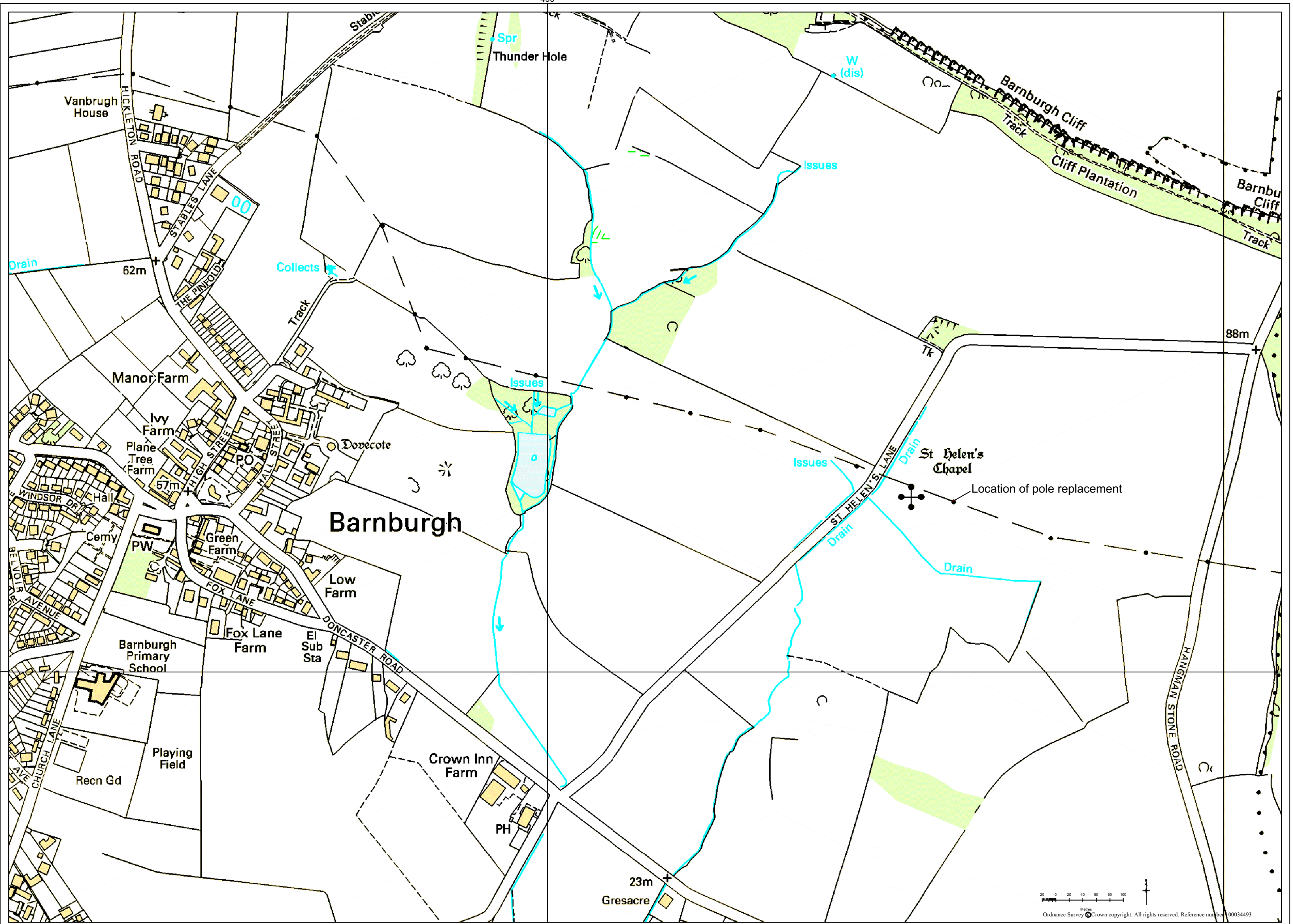
Physical Archive Exists?	No
Digital Archive recipient	Humber Field Archaeology
Digital Archive ID	WB2013.043
Digital Contents	"none"
Digital Media available	"Images raster / digital photography","Images vector","Text"
Paper Archive recipient	Humber Field Archaeology
Paper Archive ID	WB2013.043
Paper Contents	"none"
Paper Media available	"Map","Photograph","Report","Unpublished Text","Unspecified Archive","Correspondence"

#### Project bibliography 1

Publication type	Grey literature (unpublished document/manuscript)
Title	Archaeological observation, investigation and recording at St Helen's Lane Barnburgh
Author(s)/Editor(s)	D. Jobling
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Entered by	David Atkinson (dave.atkinson@hull.gov.uk)
Entered on	13 January 2014

## OASIS:

Please e-mail [English Heritage](mailto:EnglishHeritage@EnglishHeritage.org.uk) for OASIS help and advice  
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 Cite only: [/export/home/web/oasis/form/print.cfm](http://www.oasis.ac.uk/form/print.cfm) for this page



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Plate 1 The site of the pole replacement (Pole 22), with the site of St. Helen's chapel to the right, looking south-west



Plate 2 Drilling the replacement pole locations, looking north



Plate 3 Examined spoil heaps surrounding the pole replacement area, looking south



Plate 4 Drilling the second pole replacement position, looking north



Plate 5 The rise in ground level around the site of St. Helen's chapel, 0.5m scale, looking north



Plate 6 Masonry block within the confines of the site of St. Helen's chapel, 0.5m scale



Plate 7 Masonry block within the confines of the site of St. Helen's chapel, 0.5m scale



Plate 8 Masonry block within the confines of the site of St. Helen's chapel, 0.5m scale



Plate 9 Evidence of stone wall foundations, prominent in the upper left near the scale bar. Looking east, 0.5m scale



# 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