

Humber Field Archaeology

Archaeological Consultants and Contractors



Archaeological Monitoring
and Recording

at

Broughton Junior School
Brigg Road
Broughton
North Lincolnshire

Site Code: WB2013.042

National Grid Reference: SE 9661 0860

Planning Reference: PA/2013/0689

Museum Reference: BCHA

for

Mason Clark Associates
On behalf of
North Lincolnshire Council

Watching Brief Report Number: 1384
December 2013

Contents

Summary.....	2
1. Introduction.....	3
2. Archaeological Background.....	3
3. Methodology.....	3
4. Results.....	4
5. Discussion.....	5
6. Acknowledgements.....	6
7. References.....	6
8. Appendices.....	6

List of Figures
(located at end of report)

- Figure 1 Site location plan (not to scale)
Figure 2 Site plan showing the stripped areas

List of Plates
(located at end of report)

- Plate 1 The site of the extension, looking south south-east
Plate 2 The southern area of the new extension strip, looking west, 2m scale
Plate 3 Stripping the northern half of the extension, looking north, 2m scale
Plate 4 The location of the emergency access road (far left), looking east
Plate 5 The strip for the location of the site compound as viewed from the south
Plate 6 Stripped area adjacent to vehicular access at the north, looking north, 2m scale

D. Jobling (BA Hons), December 2013

Summary

A programme of archaeological monitoring and recording was undertaken by Humber Field Archaeology during groundwork associated with the construction of an extension on the east side of the existing building to form a primary school at Broughton Junior School, Brigg Road, Broughton, North Lincolnshire.

Observation of the stripping for the school extension, emergency access road, site compound and an area adjacent to the current vehicular access did not reveal any archaeological features.

1. Introduction

This report presents the results of a programme of archaeological monitoring and recording undertaken by Humber Field Archaeology (HFA), for Mason Clark Associates on behalf of North Lincolnshire Council, during groundwork associated with the construction of an extension on the east side of the existing building to form a primary school at Broughton Junior School, Brigg Road, Broughton, North Lincolnshire (Figure 1, Plate 1).

Site Code:	WB2013.042
National Grid Reference:	SE 9661 0860
Planning Reference:	PA/2013/0689
Museum Reference:	BCHA

The school is located in the village of Broughton, North Lincolnshire. Situated on the south-eastern periphery of the village, the school is bounded to the north by Brigg Road, to the west by a small residential development, to the east by allotments and to the south by agricultural fields.

2. Archaeological Background

Roman and Anglo-Saxon pottery has been found on the adjacent allotments to the east and reported to the Portable Antiquities Scheme and the North Lincolnshire Historic Environment Record (NLHER). Further archaeological remains may therefore be anticipated within the proposed development area, in particular on the eastern side of the school. It is considered likely that the below ground construction work will encounter archaeological remains of Roman and early medieval date and that these remains would be disturbed or destroyed during the course of the works.

3. Methodology

The work associated with this project was carried out by staff from Humber Field Archaeology, in accordance with produced a site specific project design produced by HFA (date 18/10/2013). This was in response to a condition placed upon the planning application. The application for this development, reference PA/2013/0689, was submitted to North Lincolnshire Council and was validated on 12th August 2013. Permission was subsequently granted on 16th October 2013 subject to conditions. Conditions 11, 12 and 13 relate to the archaeology:

Condition 11

No development shall take place until an archaeological mitigation strategy, as defined in a brief prepared by the North Lincolnshire Sites and Monuments Record, has been submitted to, and approved in writing, by the local planning authority. The strategy shall include details of the following:

- i. Measures to ensure the preservation in situ, or the preservation by record, of archaeological features of identified importance.

- 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 recognised 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 completed in accordance with the strategy.
- vii. Monitoring arrangements, including the notification in writing to the North Lincolnshire Sites and Monuments Record Office 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 sub-contractors and specialists, their responsibilities and qualifications.

Reason: To comply with policy HE9 of the North Lincolnshire Local Plan because the site lies in an area of archaeological interest

Condition 12

The archaeological mitigation strategy shall be carried out in accordance with the approved details and timings, subject to any variations agreed in writing by the local planning authority.

Reason: To comply with policy HE9 of the North Lincolnshire Local Plan because the site lies in an area of archaeological interest

Condition 13

A copy of any analysis, reporting, publication or archiving required as part of the mitigation strategy shall be deposited at the NLHER within six months of the date of completion of the development hereby approved by this permission or such other period as may be agreed in writing by the local planning authority.

Reason: To comply with policy HE9 of the North Lincolnshire Local Plan because the site lies in an area of archaeological interest

The scheme of works comprised the monitoring of the stripping of the areas for the new primary school extension, emergency access road, site compound and area adjacent to the current vehicular access. Four visits were made to the site between the 11th and 14th November 2013.

Any exposed areas of subsoil and lower stratigraphic units were examined for archaeological deposits. The excavated dimensions of the stripped areas were recorded, as were the depth sequences of any exposed stratigraphy. Where archaeological deposits/features were identified, context numbers were assigned and detailed descriptions were made, plans and sections were drawn and a photographic record was maintained.

4. Results

Figure 2, Plates 2 to 6

There were a total of two deposits recorded during the entirety of the stripping for all of the monitored areas: The topsoil (1001) consisted of grass over dark grey brown clay silt containing rootlets and small sub-angular to sub-rounded stones up to 0.30m

thick. Underlying this was (1002) moderately soft natural dark orange brown silt sand with patches containing frequent inclusions of small sub-angular fragments of limestone. The work was undertaken with a mechanical excavator with a flat-bladed bucket which stripped off deposit 1001 down to the natural sands 1002. The average depth of the stripping ranged between 0.10m and 0.40m and in all instances revealed the underlying natural strata.

SCHOOL EXTENSION STRIP

This area measured 31m from north to south and up to 36.70m from east to west (1138m²). No archaeological features were observed.

EMERGENCY ACCESS ROAD STRIP

This was an 'L'-shaped area and measured 40.50m from north to south and 43.40m from east to west, and varied in width from 6.80m to 9m (620m²).

Strip was only to a depth of 0.10m in this area which did remove the comparatively thinner topsoil down to natural deposits.

SITE COMPOUND STRIP

This area measured 39.70m from north to south and 6.70m from east to west (266m²). Only the topsoil strip in the southern part of the area was observed since the northern part had been stoned-up prior to attendance on site. No archaeological features were observed.

AREA ADJACENT TO VEHICULAR ACCESS STRIP

This area measured up to 10.50m from north to south and up to 6.50m from east to west (17m²), being part cleared of vegetation prior to topsoil stripping down to deposit 1002. No archaeological features were observed.

5. Discussion

The following is solely the opinion of Humber Field Archaeology, and may not reflect that of North Lincolnshire Historic Environment Record, archaeological advisor to the Local Planning Authority (LPA).

The current programme of archaeological monitoring and recording did not identify any archaeological deposits or features during the stripping of several areas of the site. In all instances the stripping removed the current topsoil layer down to the underlying natural strata.

Due to the lack of any archaeological deposits being revealed during the stripping it was agreed with the NLHER that no further archaeological monitoring would be required during the construction of the new extension .

However, given the known archaeology of the area and the artefacts recovered from within the vicinity of the site in the allotments to the east, further archaeological work may be required in the future.

6. Acknowledgements

Thanks are accorded to Mason Clark Associates, on behalf of North Lincolnshire Council, for their co-operation during the course of this project. Thanks are also due to the construction contractor, Gelder Group, and to Rose Nicholson (North Lincolnshire Museums Service) and Alison Willams (North Lincolnshire Historic Environment Record).

The work was carried out in accordance with a specification prepared by HFA. The onsite work was undertaken by David P. Rawson. The report, illustrations, arrangement of the plates and collation of the archive is the work of the author. The report was edited by Dave Atkinson (Project Manager). Administrative support was provided by Georgina Richardson and June Rooney.

7. References

Atkinson, D. 2013. Broughton Junior School, Brigg Road, Broughton, North Lincolnshire: Written scheme of investigation for archaeological monitoring and recording. Humber Field Archaeology date 18/10/2013

Atkinson, D. 2013. Risk assessment and safe working procedures form: Broughton Primary School. Hull City Council form CS13 date 07/11/2013

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

8. Appendices

Appendix 1 Context list

(1001) – Topsoil

(1002) – Natural sands

Appendix 2

Archive

Project Details: Archaeological monitoring and recording at Broughton Junior School, Brigg Road, Broughton, North Lincolnshire

Site Code: WB2013.042

National Grid Reference: SE 9661 0860

Planning Reference: PA/2013/0689

Museum Reference: BCHA

Author: D. Jobling (BA Hons) **Date of fieldwork** 11th to 14th November 2013

Report Number. Humber Field Archaeology Watching Brief Report Number: 1384
December 2013

Quantity

5 x A4 plastic wallets contain the paper archive.

Summary of work

A programme of archaeological observation, investigation and recording was undertaken by Humber Field Archaeology during groundwork associated with the construction of an extension on the east side of the existing building to form a primary school at Broughton Junior School, Brigg Road, Broughton, North Lincolnshire.

Observation of the stripping for the school extension, emergency access road, site compound and an area adjacent to the current vehicular access did not reveal any archaeological features.

Index to Archive

1 Background:

- 1.1 Project design (HFA)
- 1.2 Brief for archaeological observation, assessment and recording (NLHER)
- 1.3 Risk assessment (HFA)
- 1.3 Correspondence

2 Site Data:

- 2.1 Site notes
- 2.2 Staff site visit log
- 2.3 Site plans

3 The Photographic Record:

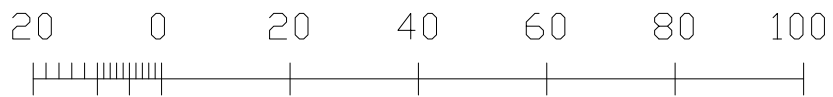
- 3.1 Photographic Catalogue
- 3.2 Contact Sheets
- 3.3 Reference Prints

4. Final Report:

Archaeological Monitoring and Recording at Broughton Junior School, Brigg Road, Broughton, North Lincolnshire. Humber Field Archaeology Watching Brief Report Number 1384, December 2013.



Ordnance Survey © Crown copyright. All rights reserved. Reference number 100034493



Metres



Figure 1 Site location plan (not to scale)

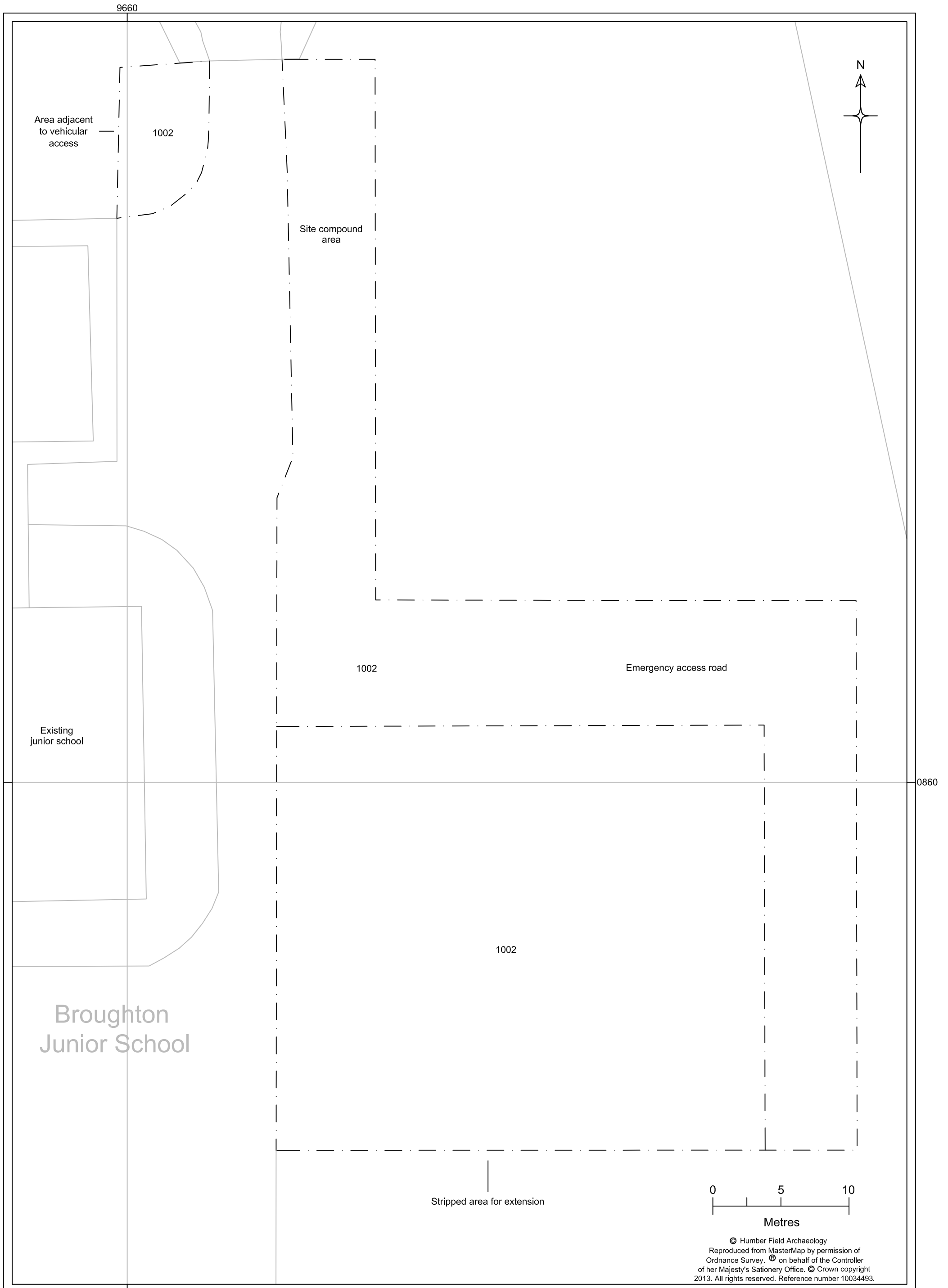




Plate 1 The site of the extension, looking south south-east



Plate 2 The southern area of the new extension strip, looking west, 2m scale



Plate 3 Stripping the northern half of the extension, looking north, 2m scale



Plate 4 The location of the emergency access road (far left), looking east



Plate 5 The strip for the location of the site compound as viewed from the south



Plate 6 Stripped area adjacent to vehicular access at the north, looking north, 2m scale

Humber Field Archaeology

Archaeological Consultants and Contractors

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

Telephone (01482) 310600 Fax (01482) 310601

Email hfa@hullcc.gov.uk

WEB. 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