

RGHY20



LAND SOUTH-EAST OF RYSOME GARTH, WEETON NORTH LANE, HOLMPTON, EAST RIDING OF YORKSHIRE

ARCHAEOLOGICAL TRIAL TRENCH EVALUATION

PLANNING REF. DC/20/01312/STPLFE

commissioned by Cattle Holderness Ltd

October 2020

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PROJECT INFO:

HA Project Code **RGHY20** / NGR **TA 36465 21212** / Parish **Holmpton** / Local Authority **East Riding of Yorkshire** / OASIS Ref. **headland5-405868**

PROJECT TEAM:

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Approved by **David Harrison**



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part of the **RSK** Group



PROJECT SUMMARY

Headland Archaeology (UK) Ltd was commissioned by Cattle Holderness Ltd to undertake an archaeological evaluation by trial trenching, as a condition of a planning application (Ref DC/20/01312/STPLFE) for the construction of livestock buildings on land south-east of Rysome Garth, Holmpton, East Riding of Yorkshire. No features of any archaeological interest were present in any of the trenches excavated. On this basis the proposed development site is assessed as of low archaeological potential and no further work is anticipated.

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Land south-east of Rysome Garth
Holmpton
East Riding of Yorkshire



0 200km
1:12,500,000 @ A4



0 100m
1:5,000 @ A4

development boundary proposed building
trench location



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ILLUS 1 Site location

LAND SOUTH-EAST OF RYSOME GARTH, WEETON NORTH LANE, HOLMPTON, EAST RIDING OF YORKSHIRE

ARCHAEOLOGICAL TRIAL TRENCH EVALUATION

1 INTRODUCTION

1.1 PLANNING BACKGROUND

Headland Archaeology was commissioned by Cattle Holderness Ltd ('the client') to carry out a programme of trial trenching on land south-east of Rysome Garth, Weeton North Lane, Holmpton, East Riding of Yorkshire. The work was required to fulfil a condition on a planning application (Ref DC/20/01312/STPLFE) for a pig finishing unit, a slurry separation unit and a processing tank with associated infrastructure and feed silos.

The work was carried out in accordance with a Written Scheme of Investigation (WSI) (Harrison 2020), which was submitted to and approved by James Goodyear (Humber Historic Environment – Archaeological Advisors to the East Riding of Yorkshire Council). The scope of works was carried out in the context of industry best practice (ClfA 2014a; 2014b; 2014c) and the National Planning Policy Framework (MHCLG 2019) which states that, in circumstances where heritage assets will be damaged or lost as a result of development, Local Planning Authorities should require developers to record and advance the understanding of the asset to be lost in a manner appropriate to the significance of the asset.

The evaluation was carried out on the 30th of September 2020.

1.2 SITE DESCRIPTION (LOCATION AND GEOLOGY)

The Proposed Development Area (PDA) is located 1km north-east of the hamlet of Weeton and comprises a sub-rectangular block of land in the south-eastern corner of a large arable field. It is bound by a farm access track to the south and an existing slurry store to the

east (Illus 1 and 2) The western extent of the PDA extends onto an area of uncultivated grassland, and is divided from the arable land by a partially extant field boundary.

The bedrock geology comprises Flamborough Chalk Formation – Chalk, a sedimentary bedrock formed approximately 72 to 86 million years ago in the Cretaceous Period. Overlying deposits consist of Till, Devensian – Diamicton which formed up to 2 million years ago in the Quaternary Period (NERC 2020).

1.3 ARCHAEOLOGICAL BACKGROUND

The following background is summarised from Humber HER consultation comments (HER/PA/CONS/27972).

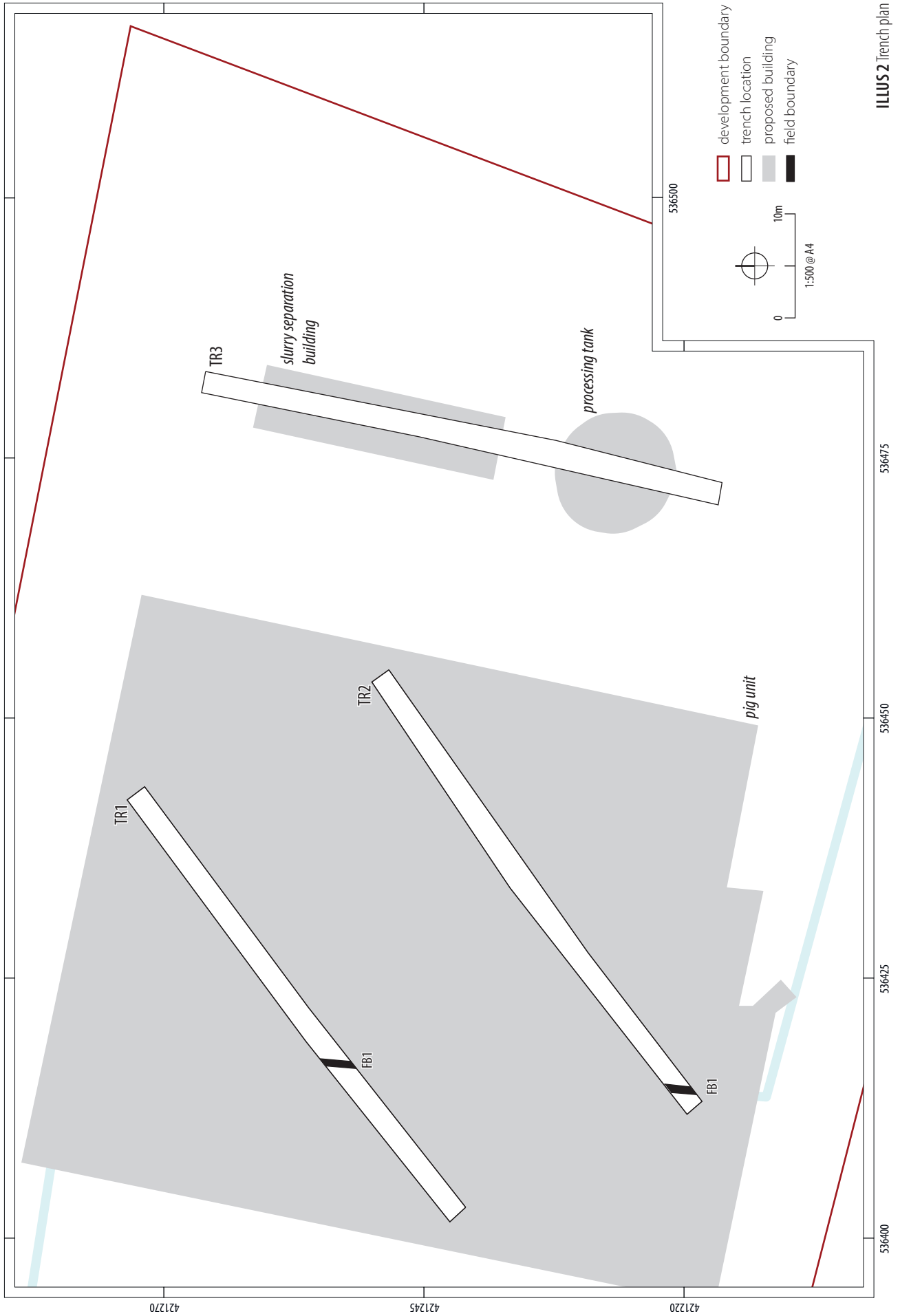
The site of the proposed development lies within a major wetland archaeological landscape as part of the Holderness Plain section of the Humber Wetlands. This area has been intensively occupied for over 10,000 years and will contain major archaeological remains.

Cropmarks north-east of the PDA suggest the presence of at least ten ring-ditches, possibly barrows or a prehistoric settlement site.

Further evidence of medieval activity survives in the surrounding landscape in the form of field boundaries, enclosures and ridge and furrow.

2 OBJECTIVES

In general, the purpose of the investigation is to identify and assess the significance of any element of the historic environment that may be affected by the relevant proposal (including by development affecting the setting of a heritage asset). This will be achieved by



ILLUS 2 Trench plan

determining and understanding the nature, function and character of any remains on the site, in their cultural and environmental setting.

Specifically, the aims of the evaluation were to provide information on:

- › the location, extent, nature, and date of any archaeological features or deposits that may be present; and
- › the integrity and state of preservation of any archaeological features or deposits that may be present.

The resulting archive (finds and records) will be prepared in accordance with the Archaeological Archive Deposition Policy for Museums in Yorkshire and the Humber (Turnpenney 2012) and organised and deposited with the local museum to facilitate access for future research and interpretation for public benefit.

3 METHODOLOGY

Three 2m x 50m trenches were excavated within the footprint of the proposed development. The trenches were set out using a Trimble GNSS device in order that they could be relocated in relation to existing features and located within the Ordnance Survey National Grid.

3.1 EXCAVATION

The trenches were excavated in spits to the archaeological horizon or natural deposits (whichever was reached first) by a tracked mechanical excavator with a toothless ditching bucket. The excavator operated under archaeological supervision at all times. On completion of machine excavation, all faces of the trench that required examination or recording were cleaned using appropriate hand tools. The stratigraphic sequence was recorded in full in each of the trenches, even if no archaeological deposits were identified. All subsequent excavation was carried out by hand using shovel, mattock and trowel to evaluate depth and dimension and character of possible features. Topsoil and subsoil were temporarily stored on the side of each trench.

Archaeological investigation was carried out over the full area of each trench and after cleaning to establish the presence or absence of archaeological deposits. Features that were identified were then excavated, recorded and photographed as appropriate.

3.2 RECORDING

All recording followed the guidance laid down by the Chartered Institute for Archaeologists (CIfA 2014c) and was in line with the approved WSI (Harrison 2020). All trenches and contexts were given a unique number and all recording was undertaken on proforma recording sheets which conform to archaeological standards.

A plan of the trenches and levels across the entire site was recorded digitally using a Trimble GNSS device. Appropriately scaled sections of features were hand drawn on permatrace where required.

A written description of each trench was recorded on standard Headland Archaeology proforma sheets using an appropriate context recording system.

A full photographic record was taken using a digital camera. An appropriately sized metric scale was clearly visible within all record photographs apart from general working or post-excavation shots.

4 RESULTS

4.1 INTRODUCTION

Full context descriptions and trench descriptions are presented in Appendix 1 and a full photographic register is presented in Appendix 2. Contexts are identified numerically by trench; ie Trench 1 (01001), Trench 2 (02001). Cuts are indicated by squared brackets and deposits by rounded brackets. Selected technical detail is utilised below in order to describe the remains found and to inform the interpretation and dating completed and presented in this report. This structure reflects adherence to the CIfA guidance on report production, which states that '*descriptive material should be clearly separated from interpretative statements*' (CIfA 2014c, 14). Drawing upon the same document it is imperative to create a narrative which uses the evidence gathered to assign significance to heritage assets (remains) encountered:

If archaeological remains are present field evaluation defines their character, extent, quality and preservation, and enables an assessment of their significance in a local, regional, national or international context as appropriate. (CIfA 2014c, 14)

4.2 GENERAL SITE STRATIGRAPHY

Appendix 1 outlines in greater detail the stratigraphy of each trench. All 3 trenches featured a similar stratigraphy comprising a mid-grey silty clay topsoil with frequent rooting and occasional small sub-rounded stones. This was excavated to a depth below ground level (bgl) of between 0.31m (Trench 3 (03001) to 0.39m (Trench 1 (01001)). The topsoil overlay a mid-yellow to orange red sandy clay, firm and compact with occasional small to medium rounded stones which was excavated to a maximum depth of 0.44m bgl (Trench 1 (01002)).

Trench 1 and Trench 2 (Illus 3 and 4) contained a single ditch, FB1, which was partially extant and visible on the ground surface dividing arable land and grass area. Trench 3 (Illus 5) did not contain any features.

4.3 TRENCH 1 AND TRENCH 2

A single north/south-aligned field boundary (FB1, Illus 6 and 7) was uncovered in Trench 1 and Trench 2 measuring between 0.67m and 0.73m in width. The feature was visible on the ground surface as a small depression and corresponds with the boundary between the arable field and grass area in the west of the PDA. Modern concrete fence posts were observed within the fill of the ditch (Illus 6).



ILLUS 3 Trench 1 facing north-east **ILLUS 4** Trench 2 facing north-east
ILLUS 5 Trench 3 facing south



ILLUS 6 FB1 in Trench 1 showing concrete fence post facing north



ILLUS 7 FB1 in Trench 2 corresponding with extant boundary of arable field facing north

5 CONCLUSION

No features of any archaeological interest were present in any of the trenches excavated. On this basis the proposed development site is assessed as of low archaeological potential and no further work is anticipated.

6 REFERENCES

Chartered Institute for Archaeologists (CIfA) 2014a *Code of Conduct* (Reading) <http://www.archaeologists.net/sites/default/files/CodesofConduct.pdf> accessed 18 October 2020

Chartered Institute for Archaeologists (CIfA) 2014b *Standard and guidance for the creation, compilation, transfer and deposition of archaeological archives* (Reading) http://www.archaeologists.net/sites/default/files/CIFAS&GArchives_2.pdf accessed 18 October 2020

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Harrison D 2020 *Land south-east of Rysome Garth, Weeton North lane, Holmpton, East Riding of Yorkshire Written Scheme of Investigation for Archaeological Trial Trench Evaluation* [unpublished client report] Headland Archaeology Ref RGHY20

Natural Environment Research Council (NERC) 2020 *British Geological Survey* <http://www.bgs.ac.uk> accessed 18 October 2020

Turnpenny M 2012 *Archaeological Archive Deposition Policy for Museums in Yorkshire and the Humber York Museums Trust and East Riding of Yorkshire Council*

7 APPENDICES

APPENDIX 1 REGISTERS

Appendix 1.1 Trench and context register

* DBGL = Depth Below Ground Level

TRENCH 1				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	1.97	0.44	0.52	NE-SW
CONTEXT	DESCRIPTION			*D BGL (M)
01001	Topsoil: Mid grey silty clay. Firm and plastic. Frequent rooting, occasional small sub-rounded stones and rare charcoal flecks.			0–0.39
01002	Natural: Mid yellow to orange red sandy clay. Firm and compact. Occasional small to large sub-angular and rounded stones.			0.39–0.44+
FB1	Field boundary ditch: Aligned N-S and is visible on the surface as a small depression. Contains modern concrete fence posts. Continues into Trench 2. L: 2.59m (as excavated) W: 0.67m			0.44

Summary: FB1 was interpreted as being modern in date and was unexcavated.

TRENCH 2				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	1.98	0.38	0.47	NE-SW
CONTEXT	DESCRIPTION			*D BGL (M)
02001	Topsoil: Mid grey silty clay. Firm and plastic. Frequent rooting, occasional small sub-rounded stones and rare charcoal flecks.			0–0.33
02002	Natural: Mid yellow to orange red sandy clay. Firm and compact. Occasional small to large sub-angular and rounded stones.			0.33–0.38+
FB1	Field boundary ditch: Aligned N-S and is visible on the surface as a small depression. Here the ditch also respects the boundary of the arable field on the surface. Also seen in Trench 2. L: 2.53m (as excavated) W: 0.73m			0.38

Summary: FB1 was interpreted as being modern in date and was unexcavated.

TRENCH 3				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	1.97	0.34	0.37	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
03001	Topsoil: Mid grey silty clay. Firm and plastic. Frequent rooting, occasional small sub-rounded stones and rare charcoal flecks.			0–0.31
03002	Natural: Mid yellow to orange red sandy clay. Firm and compact. Occasional small to large sub-angular and rounded stones.			0.31–0.34+

Summary: Trench was sterile.

APPENDIX 2 PHOTOGRAPHIC REGISTER

PHOTO	DIGITAL	FACING	DESCRIPTION
RGHY20-001	100-0001	N/A	Pre-excavation shot of area.
RGHY20-002	100-0002	N/A	Pre-excavation shot of area.
RGHY20-003	100-0003	N/A	Pre-excavation shot of area.
RGHY20-004	100-0004	NE	Post excavation shot of Trench 1.
RGHY20-005	100-0005	SW	Post excavation shot of Trench 1.
RGHY20-006	100-0006	NW	South-east facing 1m representative section of Trench 1.
RGHY20-007	100-0007	NE	Post excavation shot of Trench 2.
RGHY20-008	100-0008	SW	Post excavation shot of Trench 2.
RGHY20-009	100-0009	NW	South-east facing 1m representative section of Trench 2.
RGHY20-010	100-0010	N	Post excavation shot of Trench 3.
RGHY20-011	100-0011	S	Post excavation shot of Trench 3.
RGHY20-012	100-0012	E	South-east facing 1m representative section of Trench 3.
RGHY20-013	100-0013	N/A	Concrete fence posts removed from Trench 1.
RGHY20-014	100-0014	N	Detail shot of FB1 with concrete fence post in situ Trench 1.
RGHY20-015	100-0015	N/A	Detail of concrete fence post in Trench 1.
RGHY20-016	100-0016	N	Detail shot of FB1 in Trench 2

APPENDIX 3 OASIS DATA COLLECTION FORM: ENGLAND

OASIS ID: *headland5-405868*

PROJECT DETAILS	
Project name	Land south-east of Rysome Garth, Weeton North Lane, Holmpton, East Riding of Yorkshire
Short description of the project	Headland Archaeology (UK) Ltd was commissioned by Cattle Holderness Ltd to undertake an archaeological evaluation by trial trenching, as a condition of a planning application (Ref DC/20/01312/STPLFE) for the construction of livestock buildings on land south-east of Rysome Garth, Holmpton, East Riding of Yorkshire. No features of any archaeological interest were present in any of the trenches excavated. On this basis the proposed development site is assessed as of low archaeological potential and no further work is anticipated
Project dates	Start: 30-09-2020 End: 30-09-2020
Previous/future work	No / No
Any associated project reference codes	DC/20/01312/STPLFE – Planning Application No
Any associated project reference codes	RGHY20 – Contracting Unit No
Type of project	Field evaluation
Monument type	N/A
Monument type	N/A
Significant Finds	N/A
Significant Finds	Uncertain
Methods & techniques	“Sample Trenches”
Development type	Farm infrastructure (eg barns, grain stores, equipment stores, etc)
Prompt	National Planning Policy Framework – NPPF
Position in the planning process	Between deposition of an application and determination
PROJECT LOCATION	
Country	England
Site location	East Riding Of Yorkshire, Holmpton, Land south-east of Rysome Garth, Weeton North Lane, Holmpton, East Riding of Yorkshire
Study area	300 Square metres
Site coordinates	TA 36465 21212 53.669291457596 0.065858134896 53 40 09 N 000 03 57 E Point
PROJECT CREATORS	
Name of Organisation	Headland Archaeology
Project brief originator	Local Authority Archaeologist and/or Planning Authority/advisory body
Project design originator	Headland Archaeology
Project director/manager	David Harrison
Project supervisor	Phil Roberts
Type of sponsor/funding body	Developer
PROJECT ARCHIVES	
Physical Archive Exists?	No
Digital Archive recipient	In house
Digital Contents	“other”
Digital Media available	“Text”
Paper Archive recipient	Yorkshire Museum

Paper Contents "none"
Paper Media available "Report"

PROJECT BIBLIOGRAPHY 1

Publication type Grey literature (unpublished document/manuscript)
Title Land south-east of Rysome Garth, Weeton North Lane, Holmpton, East Riding of Yorkshire; Archaeological Trial Trench Evaluation
Author(s)/Editor(s) Phil Roberts
Date 2020
Issuer or publisher Headland Archaeology
Place of issue or publication Cleckheaton
Description PDF[A]

Entered by David Harrison (david.harrison@headlandarchaeology.com)
Entered on 18 October 2020



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