

LNWW20



# LAND NORTH OF WELWICK THORPE, PATRINGTON ROAD, EAST RIDING OF YORKSHIRE

ARCHAEOLOGICAL TRIAL TRENCH EVALUATION

PLANNING REF. DC/20/00252/PLF

commissioned by Miss L Clubley and Mr C Dann

November 2020



# LAND NORTH OF WELWICK THORPE, PATRINGTON ROAD, EAST RIDING OF YORKSHIRE

## ARCHAEOLOGICAL TRIAL TRENCH EVALUATION

PLANNING REF. DC/20/00252/PLF

commissioned by Miss L Clubley and Mr C Dann

November 2020

© 2020 by Headland Archaeology (UK) Ltd  
Contains OS open data © Crown copyright and database right (2020).

This report adheres to the quality standard of ISO 9001:2015

#### PROJECT INFO:

HA Project Code **LNWW20** / NGR **TA 32919 21800** / Parish **Welwick** / Local Authority **East Riding of Yorkshire** / OASIS Ref. **headland5-405869**

#### PROJECT TEAM:

Project Manager **David Harrison** / Author **Philip Roberts** / Fieldwork **Philip Roberts** / Graphics **Eleanor Winter, Julia Bastek-Michalska**

Approved by **David Harrison**



Headland Archaeology Yorkshire & North  
Units 23–25 & 15 | Acorn Business Centre | Balme Road | Cleckheaton BD19 4EZ  
t 0113 387 6430  
e yorkshireandnorth@headlandarchaeology.com  
w www.headlandarchaeology.com



part of the **RSK** Group





## PROJECT SUMMARY

Headland Archaeology (UK) Ltd was commissioned by Miss L Clubleby and Mr C Dann to undertake an archaeological evaluation by trial trenching, as a condition of a planning application (Ref DC/20/00252/PLF) for the construction of a pig finishing unit and associated infrastructure on land north of Welwick Thorpe, Patrington Road, Welwick, East Riding of Yorkshire. No archaeological features were identified in any of the trial trenches and, on this basis, the proposed development is assessed as of low archaeological potential. No further work is anticipated.

# CONTENTS

<b>1</b>	<b>INTRODUCTION</b>	<b>1</b>
	1.1 PLANNING BACKGROUND	1
	1.2 SITE DESCRIPTION (LOCATION AND GEOLOGY)	1
	1.3 ARCHAEOLOGICAL BACKGROUND	1
<b>2</b>	<b>OBJECTIVES</b>	<b>3</b>
<b>3</b>	<b>METHODOLOGY</b>	<b>3</b>
	3.1 EXCAVATION	3
	3.2 RECORDING	3
<b>4</b>	<b>RESULTS</b>	<b>4</b>
	4.1 INTRODUCTION	4
	4.2 GENERAL SITE STRATIGRAPHY	4
<b>5</b>	<b>CONCLUSION</b>	<b>4</b>
<b>6</b>	<b>REFERENCES</b>	<b>5</b>
<b>7</b>	<b>APPENDICES</b>	<b>6</b>
	APPENDIX 1 SITE REGISTERS	6
	APPENDIX 2 OASIS DATA COLLECTION FORM: ENGLAND	7

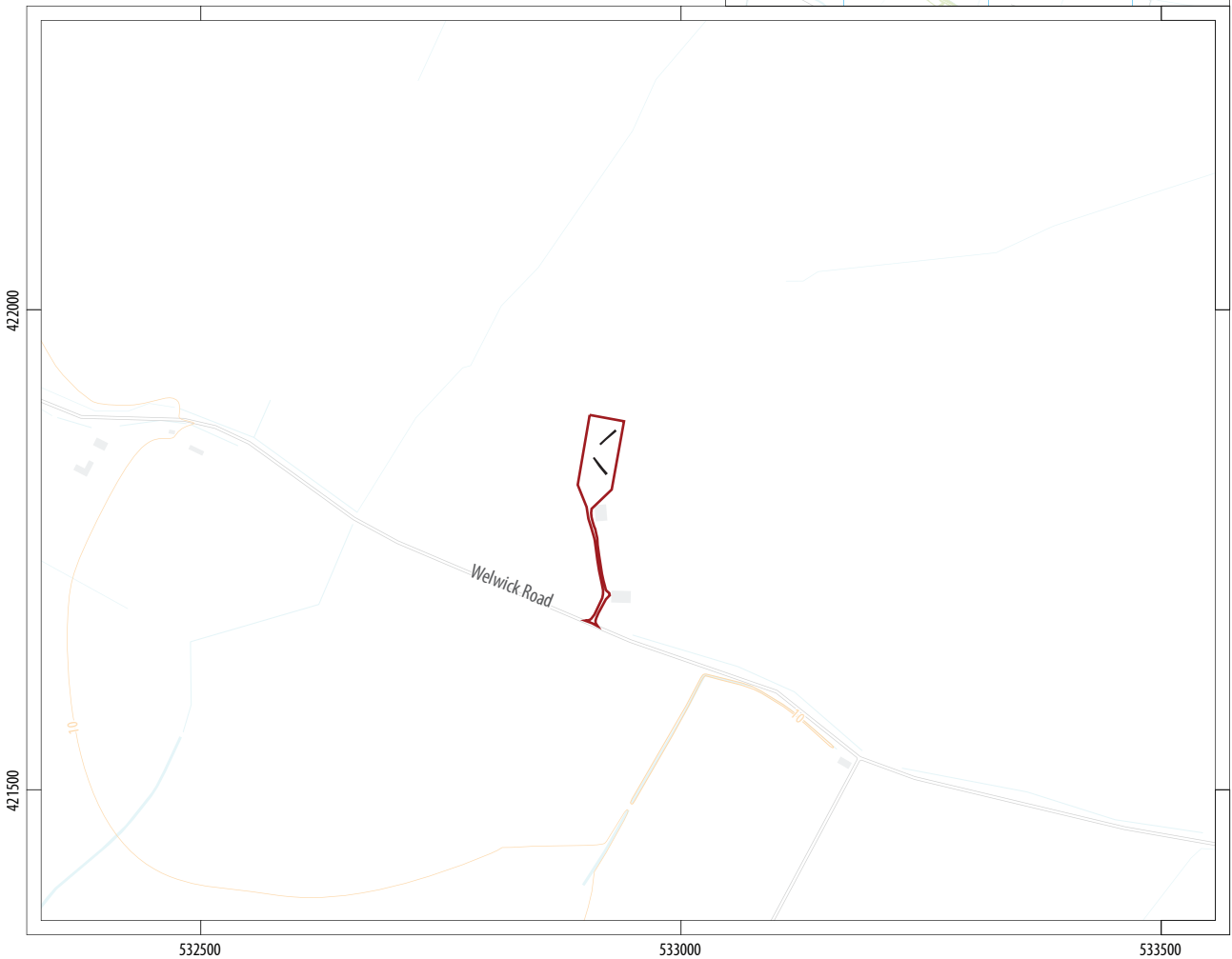
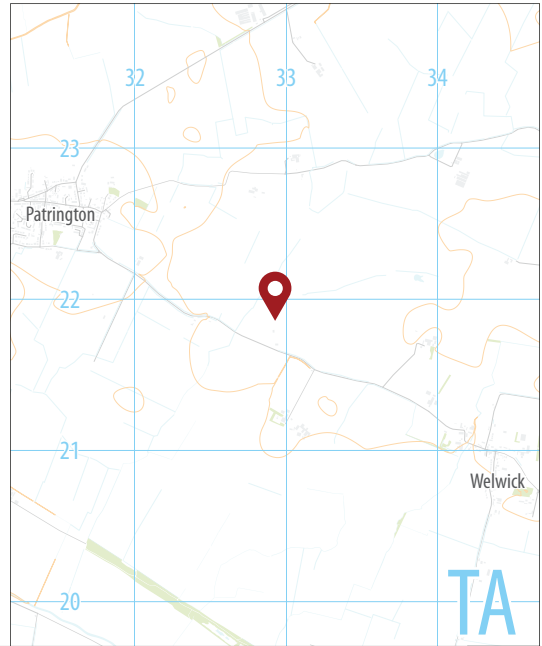
## LIST OF ILLUSTRATIONS

<b>ILLUS 1</b> SITE LOCATION	VIII
<b>ILLUS 2</b> TRENCH PLAN	2
<b>ILLUS 3</b> TRENCH 1 FACING NORTH-WEST	3
<b>ILLUS 4</b> TRENCH 2 FACING SOUTH-WEST	4

Welwick Thorpe  
East Riding of Yorkshire



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



0 150m  
1:7,500 @ A4

□ site boundary  
— trench location



Headland Archaeology Yorkshire & North  
Units 23–25 & 15 | Acorn Business Centre | Balme Road | Cleckheaton BD19 4EZ  
t 0113 387 6430  
e yorkshireandnorth@headlandarchaeology.com  
w www.headlandarchaeology.com

ILLUS 1 Site location



# LAND NORTH OF WELWICK THORPE, PATRINGTON ROAD, EAST RIDING OF YORKSHIRE

## ARCHAEOLOGICAL TRIAL TRENCH EVALUATION

### 1 INTRODUCTION

#### 1.1 PLANNING BACKGROUND

Headland Archaeology was commissioned by Miss L Clubleby and Mr C Dann ('the client') to carry out a programme of trial trenching on land north of Welwick Thorpe, Patrington Road, Welwick, in the East Riding of Yorkshire. The work was required to fulfil a condition on a planning application (Ref DC/20/00252/PLF) for a pig finishing unit and associated infrastructure.

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 (CIfA 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 15th of October 2020.

#### 1.2 SITE DESCRIPTION (LOCATION AND GEOLOGY)

The Proposed Development Area (PDA) is located 1.75km south east of the village of Patrington and comprises a rectangular block of land centred on TA 32919 21800. It is bound by the B1445 to the south and surrounded on all sides by agricultural farmland (Illus 1 and 2).

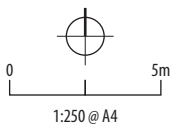
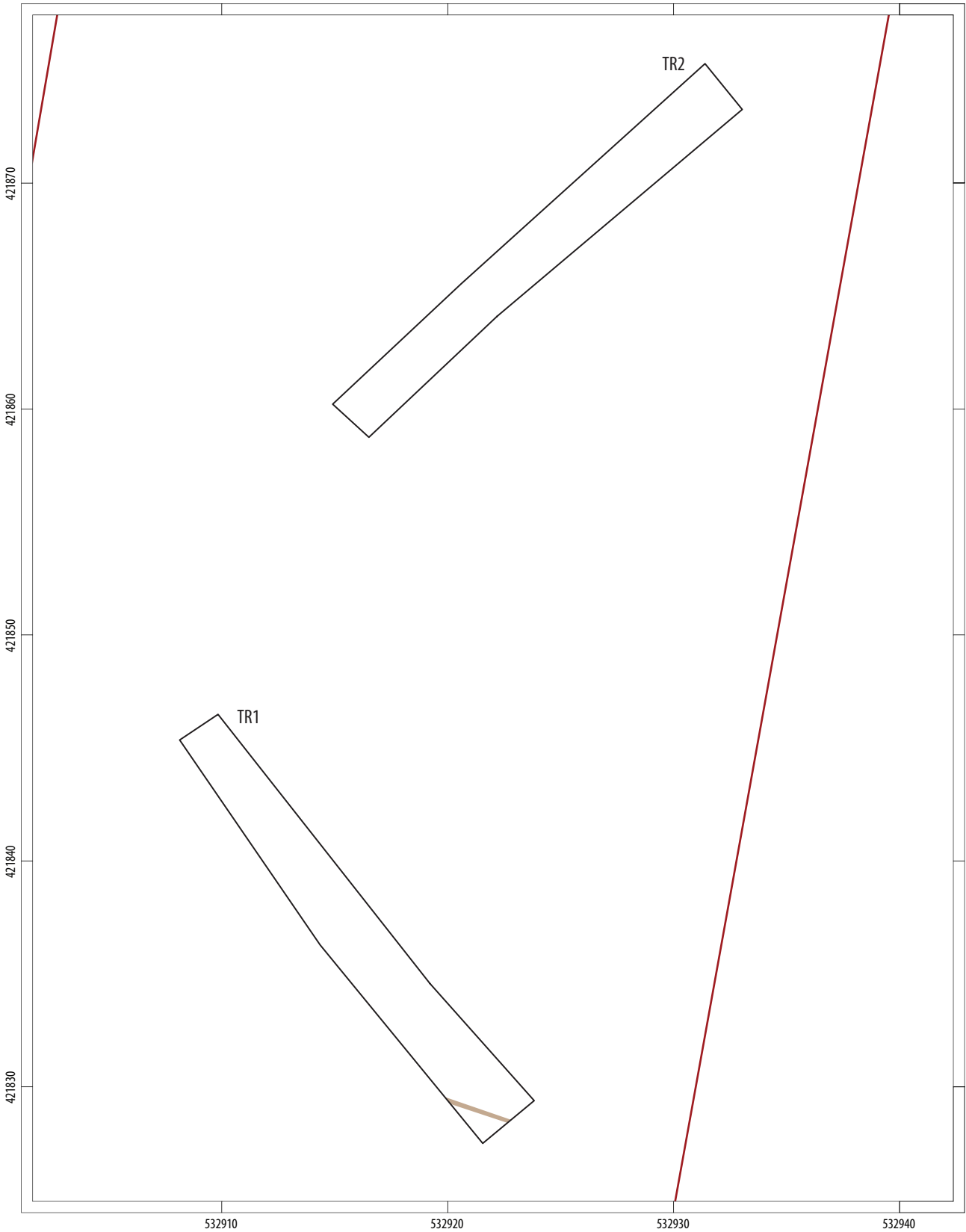
The bedrock geology comprises Flamborough Chalk Formation – Chalk, a sedimentary bedrock formed approximately 72 to 86 million years ago in the Cretaceous Period. Overlying deposits consist of Till, Devensian – Diamicton which formed up to 2 million years ago in the Quaternary Period (NERC 2020).

#### 1.3 ARCHAEOLOGICAL BACKGROUND

The following background information is summarised from Humber HER consultation comments (HER/PA/CONS/27860).

The PDA is located within an area of known medieval activity with a manor house being recorded within the locality, although its precise location is unknown. Records state that a 'post and panel' built house formerly stood on Thorpe Hill.

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



- site boundary
- trench location
- land drain

ILLUS 2 Trench Plan



ILLUS 3 Trench 1 facing north-west

## 2 OBJECTIVES

In general, the purpose of the investigation was 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 was achieved by 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 (Turnpenny 2012) and organised and deposited with the local museum to facilitate access for future research and interpretation for public benefit.

## 3 METHODOLOGY

Two 2m x 25m 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

Both trenches were excavated in spits to the archaeological horizon or natural deposits (whichever was reached first) by a 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



**ILLUS 4** Trench 2 facing south-west

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 1.1 and a full photographic register is presented in Appendix 1.2. 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 ClfA guidance on report production, which states that 'descriptive material should

be clearly separated from interpretative statements' (ClfA 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. (ClfA 2014c, 14)*

### 4.2 GENERAL SITE STRATIGRAPHY

Appendix 1 outlines in greater detail the stratigraphy of each trench. Both Trench 1 and 2 (Illus 3 and 4) were archaeologically sterile and featured a similar stratigraphic sequence. Topsoil consisted of a mid-grey brown silty clay excavated to a maximum depth of 0.28m below ground level (bgl) (02001; Trench 2). This overlay a subsoil deposit which consisted of a mid-reddish brown silty clay which measured a maximum of 0.27m thick (02002; Trench 2). Natural in the two trenches differed slightly with (01003) consisting of a mid-pinkish red orange clay, while (02003) was a slightly sandy clay.

## 5 CONCLUSION

The trial trenching evaluation revealed a sequence of natural deposits and no archaeological remains. On this basis, the proposed development 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 16th 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](http://www.archaeologists.net/sites/default/files/CIFAS&GArchives_2.pdf) accessed 16th October 2020
- Chartered Institute for Archaeologists (CIfA) 2014c *Standard and guidance for archaeological evaluation* (Reading) [http://www.archaeologists.net/sites/default/files/CIFAS&GEvaluation\\_1.pdf](http://www.archaeologists.net/sites/default/files/CIFAS&GEvaluation_1.pdf) accessed 16th October 2020
- Ministry of Housing, Communities and Local Government (MHCLG) 2019 *National Planning Policy Framework* [online document] [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/740441/National\\_Planning\\_Policy\\_Framework\\_web\\_accessible\\_version.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/740441/National_Planning_Policy_Framework_web_accessible_version.pdf) accessed 16th October 2020
- Harrison D 2020 *Land North of Welwick Thorpe, Patrington Road, Welwick, East Riding of Yorkshire Written Scheme of Investigation for Archaeological Trial Trench Evaluation* [unpublished client report] Headland Archaeology Ref: LNWW20
- Natural Environment Research Council (NERC) 2020 *British Geological Survey* <http://www.bgs.ac.uk> accessed 16th 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 SITE 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
	25	2.17	0.55	0.85	NW-SE

CONTEXT	DESCRIPTION	*D BGL (M)
01001	Topsoil: Mid grey brown silty clay. Soft and friable. Frequent rooting (grass). No visible inclusions.	0–0.27
01002	Subsoil: Mid reddish-brown silty clay. Soft and plastic. No visible inclusions.	0.27–0.45
01003	Natural: Mixed. Mid pinkish red orange clay. Firm and plastic. Rare medium sub-angular stones.	0.45–0.55+
Summary	Trench was sterile	

TRENCH 2	L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
	25	2.8	0.5	0.65	NE-SW

CONTEXT	DESCRIPTION	*D BGL (M)
02001	Topsoil: Mid grey brown silty clay. Soft and friable. Frequent rooting (grass). No visible inclusions.	0–0.28
02002	Subsoil: Mid reddish-brown silty clay. Soft and plastic. No visible inclusions.	0.28–0.55
02002	Natural: Mid yellow orange red sandy clay. Firm and compact. No visible inclusions.	0.55–0.65+
Summary	Trench was sterile	

#### Appendix 1.2 Photographic register

PHOTO	COLOUR	B/W	DIGITAL	FACING	DESCRIPTION
001	N/A	N/A	100-0486	N/A	ID Shot
002	N/A	N/A	100-0487	N/A	Pre excavation shot of area.
003	N/A	N/A	100-0488	N/A	Pre excavation shot of area.
004	N/A	N/A	100-0489	NE	South west facing 1m representative section of Trench 1.
005	N/A	N/A	100-0490	NE	South west facing 1m representative section of Trench 1.
006	N/A	N/A	100-0491	NE	South west facing 1m representative section of Trench 1.
007	N/A	N/A	100-0492	SE	General post excavation shot of Trench 1.
008	N/A	N/A	100-0493	NW	General post excavation shot of Trench 1.
009	N/A	N/A	100-0494	SW	General post excavation shot of Trench 2.
010	N/A	N/A	100-0495	NE	General post excavation shot of Trench 2.
011	N/A	N/A	100-0496	NW	South east facing 1m representative section of Trench 2.

## APPENDIX 2 OASIS DATA COLLECTION FORM: ENGLAND

OASIS ID: *headland5-405869***PROJECT DETAILS**

Project name	Land north of Welwick Thorpe, Patrington Road
Short description of the project	Headland Archaeology (UK) Ltd was commissioned by Miss L Clubley and Mr C Dann to undertake an archaeological evaluation by trial trenching, as a condition of a planning application (Ref DC/20/00252/PLF) for the construction of a pig finishing unit and associated infrastructure on land north of Welwick Thorpe, Patrington Road, Welwick, East Riding of Yorkshire. No archaeological features were identified in any of the trial trenches and, on this basis, the proposed development is assessed as of low archaeological potential. No further work is anticipated.
Project dates	Start: 15-10-2020 End: 15-10-2020
Previous/future work	No / No
Any associated project reference codes	DC/20/00252/PLF - Planning Application No.
Any associated project reference codes	LNWW20 - Contracting Unit No.
Type of project	Field evaluation
Site status	None
Current Land use	Cultivated Land 4 - Character Undetermined
Monument type	None
Significant Finds	None
Methods & techniques	"Sample Trenches"
Development type	Farm infrastructure (e.g. 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 East Riding Of Yorkshire Welwick Land north of Welwick Thorpe, Patrington Road
Study area	100 Square metres
Site coordinates	TA 32919 21800 53.675489776849 0.012466147941 53 40 31 N 000 00 44 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	Harrison, D
Project supervisor	Roberts, P
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 "other"

Paper Media available "Report"

---

**PROJECT BIBLIOGRAPHY 1**

---

Publication type Grey literature (unpublished document/manuscript)

Title Land north of Welwick Thorpe, Patrington Road, East Riding of Yorkshire; Archaeological Trial Trench Evaluation

Author(s)/Editor(s) Roberts, P

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







© 2020 by Headland Archaeology (UK) Ltd

part of the **RSK** Group

**Headland Archaeology** Scotland  
13 Jane Street  
Edinburgh EH6 5HE  
t 0131 467 7705  
e scotland@headlandarchaeology.com

**Headland Archaeology** Yorkshire & North  
Units 23–25 & 15 | Acom Business Centre | Balme Road  
Cleckheaton BD19 4EZ  
t 0113 387 6430  
e yorkshireandnorth@headlandarchaeology.com

**Headland Archaeology** South & East  
Building 68C | Wrest Park | Silsoe  
Bedfordshire MK45 4HS  
t 01525 861 578  
e southandeast@headlandarchaeology.com

**Headland Archaeology** Midlands & West  
Unit 1 | Clearview Court | Twyford Rd  
Hereford HR2 6JR  
t 01432 364 901  
e midlandsandwest@headlandarchaeology.com

**Headland Archaeology** North West  
Fourways House | 57 Hilton Street  
Manchester M1 2EJ  
t 0161 236 2757  
e northwest@headlandarchaeology.com

[www.headlandarchaeology.com](http://www.headlandarchaeology.com)