Immingham Green Energy Terminal

TR030008

Volume 6

6.4 Environmental Statement Appendices

Appendix 14.F: Report on Trial Trench Evaluation

Planning Act 2008

Regulation 5(2)(a)

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended)

September 2023

Infrastructure Planning

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended)

Immingham Green Energy Terminal

Development Consent Order 2023

Appendix 14.F – Report on Trial Trench Evaluation

Regulation Reference	APFP Regulation 5(2)(a)
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NH3 Immingham Green Energy Terminal

Archaeological Evaluation Report

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Summary

Wessex Archaeology was commissioned by AECOM Ltd (Leeds) to carry out a programme of archaeological trial trenching in advance of the construction of infrastructure associated with the development of a new green hydrogen production facility at the Port of Immingham (Immingham Green Energy Terminal – IGET). The works took place on a 21.8 hectare parcel of land, located in Immingham, Lincolnshire, centred on NGR 519780 414720.

The evaluation was successful in addressing its aims and objectives. An initial 108 trenches were planned with 107 trial trenches being finally excavated and recorded. Trench 76 was descoped as it lay outside the development boundary. No significant archaeological features, deposits or artefacts were encountered. No deposits suitable for environmental sampling were encountered.

Remains of parts of the extant drainage system were recorded. Only one anomaly identified by a geophysical survey (Bunn 2013) was located by the evaluation; a drain in trench 3. Potential salterns, also identified by the geophysical survey (ibid.) were targeted by trenches 3 and 4 but no evidence for them were found. It is likely that variations in the natural deposits were the cause of these geophysical anomalies.

There was, therefore, no preservation of archaeological remains. The overlying topsoil deposit was probably agricultural in origin, although the site was overgrown prior to the archaeological evaluation, and it may have been some time since it had been ploughed. The absence of a subsoil across almost all of the site suggests that the most recent episodes of ploughing were deep and may have impacted any archaeological horizon. The shallow depth of modern drainage features suggests that the site has been subject to recent erosional processes, whether ploughing or natural. It may be that former agricultural land use (perhaps in the 20th century) has removed any archaeological remains that may once have been present. Alternatively, the site may never have been subject to significant non-agricultural occupation. This pattern may well extend to other areas of the broader site beyond the area evaluated.

The archive resulting from the evaluation is currently held at the offices of Wessex Archaeology in Sheffield. North East Lincolnshire Museums Service has agreed in principle to accept the archive on completion of the project, under the accession code GRIMS:2022.023. An OASIS form, wessexar1-511909, has been provisionally completed and will be finalised at the time of deposition.

Acknowledgements

Wessex Archaeology would like to thank AECOM Ltd (Leeds), for commissioning the archaeological evaluation, in particular Rachel Wood. Wessex Archaeology is also grateful for the advice of the Archaeological Officer for North East Lincolnshire, who monitored the project for North East Lincolnshire Council and to Faulks for their cooperation and help on site.

NH3 Immingham Green Energy Terminal

Archaeological Evaluation

1 INTRODUCTION

1.1 Project background

1.1.1 Wessex Archaeology was commissioned by AECOM Ltd (Leeds) to carry out a programme of archaeological trial trenching in advance of the construction of infrastructure associated with the development of a new green hydrogen production facility at the Port of Immingham (IGET). The works took place on a 21.8 hectare parcel of land, located in Immingham, Lincolnshire, centred on NGR 519780 414720 (Fig. 1).

1.1.2 The proposed development for the terrestrial elements of the facility comprised four areas known as the West Site, the Pipeline corridor, the East Site and a Temporary Construction Area. Together these cover an area of approximately 47.37 ha of mixed-use land alongside Kings Road and Queens Road at Immingham. The trial trench evaluation took place within the West Site, which comprised 21.8 ha.

1.1.3 Previous non-intrusive archaeological work included two geophysical surveys (Pre-Construct Geophysics 2011 and Bunn 2013) and a desk-based assessment (AECOM 2022a). This archaeological trial trench evaluation was part of a larger programme of works, which created a staged approach to determining the archaeological potential of the development area. Other works within this larger programme included a watching brief on ground investigation (GI) works and geoarchaeological borehole survey (Wessex Archaeology 2023a), and further geophysical survey (Wessex Archaeology 2023b) both of which will be reported separately to the trial trenching results presented here.

1.1.4 All works were undertaken in accordance with a written scheme of investigation (WSI) (AECOM 2022b) and a method statement (Wessex Archaeology 2022) which detailed the aims, methodologies and standards to be employed in order to undertake the archaeological evaluation. The Archaeological Officer for North East Lincolnshire approved the WSI and the method statement, on behalf of the Local Planning Authority (LPA), prior to fieldwork commencing.

1.1.5 The archaeological evaluation took place across the area of the West Site. It was designed to comprise the excavation, investigation and recording of 108 trial trenches (with a 1% contingency) measuring 30 m long by 2 m wide, equating to a 3% sample of the development area. Of the 108 trenches, four (trenches 1–4) were targeted on anomalies identified in the geophysical survey (Bunn 2013) thought to represent possible palaeoenvironmental and salt production features. Of the original 108 proposed trenches, 107 were excavated and recorded (trench 76 was descoped as it fell outside of the development boundary).

1.1.6 Changes made to the programme of work, including decisions regarding the reduction relocation and addition of trenches, were carried out in consultation with and the approval of the Archaeological Officer for North East Lincolnshire and the archaeological consultant for AECOM. The trenches were excavated between 3 January and 10 February 2023.

1.2 Scope of the report

1.2.1 The purpose of this report is to provide a detailed description of the results of the evaluation, to interpret the results within a local, regional or wider archaeological context and assess whether the aims of the evaluation have been met.

1.2.2 The presented results will provide further information on the archaeological resource that may be impacted by the proposed development and facilitate an informed decision with regard to the requirement for, and methods of, any further archaeological mitigation.

1.3 Location, topography and geology

1.3.1 The overall site comprises four areas known as the West Site, the Pipeline corridor, the East Site and a Temporary Construction Area, which together cover an area of approximately 47.37 ha of mixed-use land alongside Kings Road and Queens Road at Immingham. The archaeological evaluation was undertaken at the West Site.

1.3.2 The West Site spans three agricultural fields divided by hedgerows and minor drainage ditches. The area is approximately 21.8 ha, bounded by Queens Road to the east and Kings Road (A1173) to the north (Fig. 1). Various industrial units are their associated infrastructure line the northern edge of Queens Road including Greypen Ltd.

1.3.3 An electrical sub-station is located at the north-western corner of the area with the River Humber located approximately 1.45 km to the north-east. Immingham Docks, with its associated infrastructure and industrial units is located approximately 1.4 km north.

1.3.4 Existing ground levels are below 2.5 m above Ordnance Datum (OD).

1.3.5 The underlying bedrock geology is sedimentary chalk bedrock of the Flamborough Chalk Formation. Superficial deposits comprise tidal flat deposits (clay and silt; British Geological Survey 2023).

2 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

2.1 Introduction

2.1.1 The archaeological and historical background of the development area was assessed in a desk-based assessment (AECOM 2022a), which considered the recorded historic environment resource within a 1.6 km study area, or 2 km for designated heritage assets. Full details, including heritage asset locations and associated maps can be found there. Although no heritage assets were identified within the bounds of the site, a summary of the results in presented below, with relevant entry numbers from the Lincolnshire Historic Environment Record (HER) and the National Heritage List for England (NHLE) included. Additional sources of information are referenced as appropriate.

2.1.2 There are no World Heritage Sites, scheduled monuments, Grade I or II* listed buildings, conservation areas, registered parks and gardens, registered battlefields or protected wreck sites within the 2 km study area.

2.2 Previous investigations related to the proposed development

Geophysical Survey (Pre-Construct Geophysics 2011)

2.2.1 In 2011 an archaeological geophysical survey was carried out on land next to Queens Road, to the east of the West Site. The survey recorded variations reflecting the presence of

modern features, including boundary fencing, a gas pipeline and miscellaneous ferrous rich objects.

Geophysical Survey (Bunn 2013)

2.2.2 Various anomalies were detected in the geophysical survey which were thought to be possible buried palaeoenvironmental features or to be related to medieval salt production sites and salterns.

GI watching brief and geoarchaeological boreholes (Wessex Archaeology 2023a)

2.2.3 A watching brief on GI test pits was carried out across the West Site and Storage Tank Area in conjunction with the archaeological evaluation. A total of 37 test pits were excavated with no archaeological remains uncovered. Of the originally proposed 37 boreholes only 14 were excavated. The reduction was a result of using parallel GI boreholes where drilling locations would involve repetition and access restrictions. Peat deposits were identified in five of the boreholes.

Geophysical survey (Wessex Archaeology 2023b)

2.2.4 A geophysical survey was carried out on a parcel of arable agricultural land measuring 10.9 ha in size and located approximately 1.5 km north-east of the West Site. Several large linear features and one rectilinear feature were identified. Given the known features in the surrounding area and the strength of the signal it is possible these relate to World War II defensive features however other origins such as earlier archaeological features or more modern land management and/or drainage features could not be entirely ruled out.

2.2.5 Two smaller curvilinear features were identified in the west of the site with the potential to relate to archaeological ditched features. However, a natural origin could not be ruled out.

2.2.6 Strong geological responses reflecting the intertidal environment and alluvial processes have been identified across the site. This is most strong in the southern half of the site, but with some channels crossing the northern half. The northern half of the site exhibited fewer natural variations, but more ferrous responses indicating the two sections may have undergone slightly different formation processes, potentially the northern area having been used agriculturally for a longer period of time.

2.2.7 Two larger areas of increased magnetic response are apparent within the site. Modern origins are expected for these, with the one in the south potentially being related to the previous flood defences, or potentially a previously recorded bomb crater.

2.3 Archaeological and historical context

Foreshore

2.3.1 The development area as a whole extends to the Humber foreshore. The limits of the Humber estuary have changed over time. A deposit model exploring this topic has been produced as part of the GI pit watching brief/borehole report (Wessex Archaeology 2023a).

Prehistoric (250,000 BC to AD 43)

2.3.2 The earliest evidence for human activity in the area is a pair of ditches located about 1.1 km south-east of the site. These contained flintwork of Neolithic (4000 to 200 BC) or Bronze Age (2000 to 700 BC) origin, which may have been associated with a trackway.

Romano-British (AD 43 to 410)

2.3.3 At the Stallingborough Interchange, a high-status Romano-British settlement and industrial site has been recorded about 1.4 km south-west of the proposed development. Undated cropmarks of rectangular ditched enclosures (about 1.1 km to the south-east of the site at Kiln Lane Trading Estate) may form part of the Roman-British landscape.

Early medieval (AD 410 to 1066)

2.3.4 No heritage assets of early medieval date are recorded within the study area.

Medieval (AD 1066 to 1540)

2.3.5 A possible deserted medieval settlement near Mauxhall Farm (about 1.4 km south-west of the evaluation area) is visible on aerial photography. The remains include ridge and furrow cultivation features, trackways and possible building platforms. Ridge and furrow earthworks are recorded at Stallingborough, roughly 2 km south of the evaluation area. Alluvial layers show that the area was prone to flooding and may have been farmed rather than settled.

Post-medieval (AD 1540 to 1900)

2.3.6 Aerial photographs recorded the remains of post-medieval field boundaries and narrow ridge and furrow cultivation features at Habrough Marsh, around 900 m north of the site. They also recorded the presence of either singular or a series of drainage ditches.

2.3.7 Historic Ordnance Survey (OS) maps reveal several woodland features, osier (willow plantation) and a blow well at Stallingborough 1.25 km to the south. Additionally, the historic maps reveal a series of post-medieval roads and trackways which may have their origins in the medieval period: North Moss Lane, Kiln Lane and Laporte Road, amongst others.

2.3.8 Together with OS maps the aerial photographs record historic flood defences across the study area, including at Immingham (about 1.5 km to the north-west), Kiln Lane Trading Estate (about 1.3 km to the south-east) and at Habrough Marsh (about 1 km to the north). Features associated with coastal navigation and transportation (e.g. Stallingborough Ferry, around 0.4 km to the east) are visible on the historic map alongside several buildings pre-dating the docks.

Modern (AD 1901 to present)

2.3.9 The construction of Immingham Docks, approximately 1.5 km to the north, was begun in 1906 and completed in 1912. It was established by the Humber Commercial Railway and Dock Company in association with the Great Central Railway. A temporary settlement or workers' village, known as 'Tin Town', comprising a series of corrugated tin hut, was established for the dock construction workers (located about 0.6 km to the west). A coaling stage and a grain store are associated with historic development and operation of the docks. In addition, there are several records relating to the use and expansion of the transportation infrastructure associated with the dock and port at Immingham. The dock was a submarine base for British D-class submarines during World War I and was later used in the 1930s for cruise ships.

2.3.10 One Grade II listed building, the Immingham War Memorial (NHLE 1455139) is recorded within the 2 km study area. It is located 1.57 km to the north-west of the evaluation area at the junction with Humberville. Non-designated, but locally listed, terraced housing is located on Queens Road adjacent to the site and also 0.25 km to the north-west.

Undated

2.3.11 Undated cropmarks are recorded in the HER, including areas of enclosures or natural features, a possible prehistoric ring ditch and linear features south of Kiln Lane (about 1.1 km south of the evaluation area). Geological boreholes alongside North Beck drain located 0.6 km south of the evaluation area revealed undated peat deposits.

3 AIMS AND OBJECTIVES

3.1 General aims

3.1.1 The general aims of the evaluation, as stated in the WSI (AECOM 2022a) and the method statement (Wessex Archaeology 2022), and in compliance with the CIfA *Standard and guidance for archaeological field evaluation* (CIfA 2014a), were to:

- provide information about the archaeological potential of the site; and
- inform either the scope and nature of any further archaeological work that may be required; or the formation of a mitigation strategy (to offset the impact of the development on the archaeological resource); or a management strategy.

3.2 General objectives

3.2.1 In order to achieve the above aims, the general objectives of the evaluation were to:

- assess the presence or absence of surviving archaeological remains within the West Site;
- assess the location, nature, extent, date, condition, state of preservation, significance and complexity of any archaeological remains;
- assess the likely range, quality and quantity of artefactual and environmental evidence present;
- inform a strategy for any required archaeological mitigation via recording, preservation and/or management of identified assets;
- interpret any archaeological remains identified within the local, regional, and national archaeological context; and
- assess the potential the site has to address research questions set out in the North East Lincolnshire Local Plan 2013 to 2032 (North East Lincolnshire Council 2018).

4 METHODS

4.1 Introduction

4.1.1 All works were undertaken in accordance with the detailed methods set out in the method statement (Wessex Archaeology 2022) and WSI (AECOM 2022) and in general compliance with the standards outlined in CIfA guidance (CIfA 2014a).

4.1.2 The evaluation comprised the excavation, investigation and recording of 107 trial trenches, each measuring 30 m by 2 m. A large strip of the site containing a possible palaeochannel was not covered by the trenching but was instead investigated by archaeologically monitored borehole excavations (Wessex Archaeology 2023a). The methods employed for the trenching are summarised below.

4.2 Fieldwork methods

General

4.2.1 The trench locations were set out using a Global Navigation Satellite System (GNSS), in the approximate positions proposed in the method statement. Minor adjustments were made to the positions of trenches 16, 17, 20, 25, 58, 63, 73, 75 and 108 due to the presence of high voltage overhead lines, vegetation and the presence of access routes (Fig. 2). Trench 76 was completely descoped as it was positioned outside the development boundary. These variations were agreed in writing with the Archaeological Officer for North East Lincolnshire and the client prior to being implemented.

4.2.2 Before excavation began, the evaluation area was walked over and visually inspected to identify, where possible, the location of any below or above ground services. All trench locations were scanned before and during excavation with a Cable Avoidance Tool (CAT) to verify the absence of any live underground services.

4.2.3 A total of 107 trial trenches, each measuring 30 m in length and 2 m wide, were excavated in level spits using a 360º excavator equipped with a toothless bucket, under the constant supervision and instruction of the monitoring archaeologist. Machine excavation proceeded until either the archaeological horizon or the natural geology was exposed. Sondages were excavated in trenches spread across the site to investigate the natural geology.

4.2.4 Where necessary, the base of the trench/surface of archaeological deposits were cleaned by hand. A sample of archaeological features and deposits was hand-excavated, sufficient to address the aims of the evaluation.

4.2.5 Spoil from machine stripping and hand-excavation was visually scanned for the purposes of finds retrieval. Artefacts were collected and bagged by context. All artefacts from excavated contexts were retained.

4.2.6 Trenches completed to the satisfaction of the Archaeological Officer for North East Lincolnshire and the client were backfilled using excavated materials in the order in which they were excavated, and left level on completion. No other reinstatement or surface treatment was undertaken.

4.2.7 It is worth noting that the apparent gap in trenching within the centre of the site (fig. 2) is due the presence of a suspected large palaeochannel at this location. This was investigated as part of the geo-archaeological works undertaken at the site, which will be reported on separately (Wessex Archaeology, 2023a).

Recording

4.2.8 All exposed archaeological deposits and features were recorded using Wessex Archaeology's pro forma recording system. A complete record of excavated features and deposits was made, including plans and sections drawn to appropriate scales (generally 1:20 or 1:50 for plans and 1:10 for sections) and tied to the OS National Grid.

4.2.9 A full photographic record was made using digital cameras equipped with an image sensor of not less than 16 megapixels. Digital images have been subject to managed quality control and curation processes, which has embedded appropriate metadata within the image and will ensure long term accessibility of the image set.

4.2.10 A real time kinematic (RTK) survey of all trenches and features was carried out using a Leica GNSS connected to Leica's SmartNet service surveyed the location of archaeological

features. All survey data is recorded in OS National Grid coordinates and heights above OD (Newlyn), as defined by OSTN15 and OSGM15, with a three-dimensional accuracy of at least 50 mm.

4.3 Finds and environmental strategies

4.3.1 Strategies for the recovery, processing and assessment of finds and environmental samples were in line with those detailed in the method statement (Wessex Archaeology 2022). The treatment of artefacts and environmental remains was in general accordance with: *Standard and guidance for the collection, documentation, conservation and research of archaeological materials* (CIfA 2014b), *Environmental Archaeology. A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation* (English Heritage 2011), and CIfA's *Toolkit for Specialist Reporting* (Type 2: Appraisal) (CIfA 2023a).

4.4 External monitoring

4.4.1 The Archaeological Officer for North East Lincolnshire monitored the project on behalf of the local planning authority. Variations to the method statement were agreed in advance with the client and the Archaeological Officer for North East Lincolnshire. The Archaeological Officer was unable to visit the site and as such signed off the trenches and works remotely via email. Final sign off for the overall completion of the field work was given on the 13 February 2023.

5 ARCHAEOLOGICAL RESULTS

5.1 Introduction

5.1.1 Three of the 107 excavated trial trenches contained archaeological features (Fig. 2). A large modern disturbance in trenches 25 and 108 in the west of the site appears to correspond with a field boundary shown on the 1907 OS mapping (Fig. 3).

5.1.2 The uncovered features comprised three shallow linear features, one in each of trenches 3, 41 and 67. All of the features are likely to be of recent date.

5.1.3 Detailed descriptions of individual contexts are provided in the trench summary tables (Appendix 1). Figure 1 shows the site location. Figure 2 shows the location of the trenches and detail of the archaeological features recorded within them. Figure 3 shows the trench results overlain on the 1907 OS mapping.

5.2 Soil sequence and natural deposits

5.2.1 the undisturbed geological substrate comprised orange grey silty clay and was encountered below between 0.18–0.42 m below ground level. Subsoil was only identified in trench 74 comprising a mid-grey blue clay with orange mottling measuring 0.14 m deep. Each trench was sealed by grey brown clayey silt topsoil.

5.2.2 A total of 101 trenches were completely sterile and did not contain archaeological features, deposits or artefacts, or modern disturbance (Figs. 4–6).

5.2.3 A geological deposit was investigated in trench 74. It consisted of blue grey clay, measuring 0.04m in thickness and was interpreted as a change in the natural geology.

5.3 Archaeological features

5.3.1 All features uncovered during the evaluation were probably of modern date.

5.3.2 A linear feature was identified in trench 3 aligned north-west to south-east along the length of the trench (Figs. 7 and 8). Two slots were excavated (303 and 305). The feature measured a maximum of 0.91 m in width and 0.22 m in depth. The sides were concave and the base was either flat or concave. The fill (304/306) consisted of a grey brown silty clay. Although no finds were recovered, the feature was revealed during the initial topsoil strip suggesting a modern date. The feature also corresponds with a geophysical anomaly (Bunn 2013) that appears to be related to a nearby extant drainage ditch to the east. It is likely that feature 303/305 is an element of the extant drainage system.

5.3.3 A north to south aligned linear feature extended across trenches 41 and 67 (4103 and 6703; Figs. 9 and 10). It was a maximum of 0.86 m wide and 0.1 m deep. The linear feature was shallow and had concave sides with a flat base. It was filled with a grey brown silty clay (4104/6704). Two *ex-situ* fragments of broken 19th/20th century land drain were recovered.

5.3.4 An area of disturbance in trench 9 contained concrete and plastic pipe fragments. This was interpreted as evidence of GI work undertaken prior to the excavation of the trench. Modern disturbance was also identified in trenches 25 and 108 and in GI trial pit W-TP02 (Wessex Archaeology 2023a). The disturbance was not excavated but consisted of a modern gravel/hardcore fill. Figure 3 shows that the features correspond with a field boundary recorded on the 1907 OS mapping and the nature of the fill suggests they were backfilled relatively recently.

5.3.5 A hedgerow was identified in trench 102 as evidenced by a large amount of rooting and disturbance. It was not excavated.

6 FINDS EVIDENCE

6.1.1 Finds associated with these features consisted only of two fragments of ceramic building material (CBM) weighing 48 g. Both were recovered from a single gully in trench 41. These are likely from a 19th/20th century field drain and have rounded/worn edges, so are unlikely to be in situ finds.

6.1.2 The finds have been cleaned, quantified and scanned to assess their nature, condition, and potential date range. All information has been entered into a site-specific finds database linked to the stratigraphic information; this will form part of the permanent project archive.

7 ENVIRONMENTAL EVIDENCE

7.1 Introduction

7.1.1 No environmental samples were taken during the evaluation as no deposits of archaeological value were present.

8 CONCLUSIONS

8.1 Summary

8.1.1 A total of 107 trial trenches were excavated and recorded, with trench 76 descoped as it lay outside the development boundary.

8.1.2 The archaeological evaluation identified two small shallow linear features located in the northern central area of the West Site, with a further area of disturbance to the west of the site. The features and disturbance are probably all elements of the extant drainage system and thus modern in date. The feature in trench 3 was visible during the initial strip, indicating

it cut the topsoil (demonstrating a modern origin), while two fragments of modern land drain were recovered from the feature in trench 41. A modern hardcore fill was present in a linear disturbance in trenches 25 and 108.

8.1.3 No evidence for the potential salterns and palaeochannel in trenches 1–4 was found. The salterns identified by the geophysical survey (Bunn 2013) were likely caused by geological variations.

8.2 Discussion

8.2.1 The evaluation was successful in addressing its aims and objectives, albeit negatively. No significant archaeological features, deposits or artefacts were encountered. There was, therefore, no preservation of archaeological remains. The overlying topsoil deposit was probably agricultural in origin, although the site was overgrown prior to the archaeological evaluation, and it may have been some time since it had been ploughed. The absence of a subsoil across almost all of the site suggests that the most recent episodes of ploughing were deep and may have impacted any archaeological horizon. The shallow depth of modern drainage features suggests that the site has been subject to recent erosional processes, whether ploughing or natural. It may be that former agricultural land use (perhaps in the 20th century) has removed any archaeological remains that may once have been present. Alternatively, the site may never have been subject to significant non-agricultural occupation. It may well be the case that this pattern extends to other areas of the broader site beyond the area evaluated.

8.2.2 As a result, it can be concluded that the West Site has little potential for further archaeological investigation. No recommendation for further work is made.

9 ARCHIVE STORAGE AND CURATION

9.1 Museum

9.1.1 The archive resulting from the evaluation is currently held at the offices of Wessex Archaeology in Sheffield. North East Lincolnshire Museums Service has agreed in principle to accept the archive on completion of the project, under the accession code **GRIMS:2022.023**. Deposition of any finds with the museum will only be carried out with the full written agreement of the landowner to transfer title of all finds to the museum.

9.2 Preparation of the archive

Physical archive

9.2.1 The archive, which includes paper records and graphics will be prepared following the standard conditions for the acceptance of excavated archaeological material by North East Lincolnshire Museums, and in general following nationally recommended guidelines (Brown 2011; CIfA 2014c; SMA 1995).

9.2.2 All archive elements are marked with the accession code **GRIMS:2022.023**, and a full index will be prepared. The physical archive currently comprises the following:

- 1 file of paper records

Digital archive

9.2.3 The digital archive generated by the project, which comprises born-digital data (e.g., site records, survey data, databases and spreadsheets, photographs and reports), will be deposited with a Trusted Digital Repository, in this instance the Archaeology Data Service

(ADS), to ensure its long-term curation. Digital data will be prepared following ADS guidelines (ADS 2013 and online guidance) and accompanied by metadata.

9.3 Selection strategy

9.3.1 It is widely accepted that not all the records and materials (artefacts and ecofacts) collected or created during the course of an archaeological project require preservation in perpetuity. These records and materials will be subject to selection in order to establish what will be retained for long-term curation, with the aim of ensuring that all elements selected to be retained are appropriate to establish the significance of the project and support future research, outreach, engagement, display and learning activities, i.e., the retained archive should fulfil the requirements of both future researchers and the receiving Museum.

9.3.2 The selection strategy, which details the project-specific selection process, is underpinned by national guidelines on selection and retention (Brown 2011, section 4) and generic selection policies (SMA 1993; Wessex Archaeology's internal selection policy) and follows CIfA's *Toolkit for Selecting Archaeological Archives* (2023b). It should be agreed by all stakeholders (Wessex Archaeology's internal specialists, external specialists, local authority, museum) and fully documented in the project archive.

9.3.3 In this instance, given the relatively low level of finds recovery, the selection process has been deferred until after the fieldwork stage was completed. Project-specific proposals for selection are presented below. These proposals are based on recommendations by Wessex Archaeology's internal specialists and external specialists and will be updated in line with any further comment by other stakeholders (museum, local authority). The selection strategy will be fully documented in the project archive.

9.3.4 Any material not selected for retention may be used for teaching or reference collections by Wessex Archaeology.

Finds

9.3.5 There is no recommendation to retain the finds, due to the small size of the assemblage, and the modern date.

Documentary records

9.3.6 Paper records comprise site registers (other pro-forma site records are digital), drawings and reports (written scheme of investigation, client report). All will be retained and deposited with the project archive.

Digital data

9.3.7 The digital data comprise site records (tablet-recorded on site) in spreadsheet format; finds records in spreadsheet format; survey data; photographs; reports. All will be deposited, although site photographs will be subject to selection to eliminate poor quality and duplicated images, and any others not considered directly relevant to the archaeology of the site.

9.3.8 Given the very limited results of the fieldwork, it is considered that the site conforms to the definition of a 'sterile project' (i.e., one that produces nothing of evidential value), according to the CIfA 2023b *Toolkit for Selecting Archaeological Archives (archaeological archives from sterile projects*). It is therefore recommended that only selected digital data are deposited with ADS, an approach commensurate with the scale and significance of the project. Deposition will involve the uploading of the site report via OASIS only [optional: with selected additional photographs].

9.4 Security copy

9.4.1 In line with current best practice (e.g., Brown 2011), on completion of the project a security copy of the written records will be prepared, in the form of a digital PDF/A file. PDF/A is an ISO-standardised version of the Portable Document Format (PDF) designed for the digital preservation of electronic documents through omission of features ill-suited to long-term archiving.

9.5 OASIS

9.5.1 An OASIS (online access to the index of archaeological investigations) record (http://oasis.ac.uk) has been initiated, with key fields completed (Appendix 2). A .pdf version of the final report will be submitted following approval by the Archaeological Officer for North East Lincolnshire on behalf of the LPA. Subject to any contractual requirements on confidentiality, copies of the OASIS record will be integrated into the relevant local and national records and published through the Archaeology Data Service (ADS) ArchSearch catalogue.

10 COPYRIGHT

10.1 Archive and report copyright

10.1.1 The full copyright of the written/illustrative/digital archive relating to the project will be retained by Wessex Archaeology under the *Copyright, Designs and Patents Act 1988* with all rights reserved. The client will be licenced to use each report for the purposes that it was produced in relation to the project as described in the specification. The museum, however, will be granted an exclusive licence for the use of the archive for educational purposes, including academic research, providing that such use conforms to the *Copyright and Related Rights Regulations 2003*.

10.2 Third party data copyright

10.2.1 This document and the project archive may contain material that is non-Wessex Archaeology copyright (e.g., Ordnance Survey, British Geological Survey, Crown Copyright), or the intellectual property of third parties, which Wessex Archaeology are able to provide for limited reproduction under the terms of our own copyright licences, but for which copyright itself is non-transferable by Wessex Archaeology. Users remain bound by the conditions of the *Copyright, Designs and Patents Act 1988* with regard to multiple copying and electronic dissemination of such material.

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APPENDICES

Appendix 1 Trench summaries

Trench No 1	Length 30 m	Width 2 m	Depth 0.63 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.42
102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.32 – 0.63+

Trench No 2	Length 30 m	Width 2 m	Depth 0.35 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.24
202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.24 – 0.35+

Trench No 3	Length 30 m	Width 2 m	Depth 0.36 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.28
302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.28 – 0.36+
303	304	Ditch	Linear ditch aligned NW-SE with moderate, concave sides and a flat base. Length: >30.00 m. Width: 0.69 m. Depth: 0.11 m. (Same as 305).	0.36 – 0.47
304	303	Secondary fill	Mid greyish brown silty clay.	0.36 – 0.47
305	306	Ditch	Linear ditch aligned NW-SE with shallow, concave sides and a concave base. Length: >1.00 m. Width: 0.91 m. Depth: 0.22 m. (Same as 303).	0.36 – 0.58
306	305	Secondary fill	Mid greyish brown silty clay.	0.36 – 0.58

Trench No 4	Length 30 m	Width 2 m	Depth 0.38 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.21
402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.21 – 0.38+

Trench No 5	Length 30 m	Width 2 m	Depth 0.44 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.44+

Trench No 6	Length 30 m	Width 2 m	Depth 0.34 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
601		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.25
602		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.25 – 0.34+

Trench No 7	Length 30 m	Width 2 m	Depth 0.52 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.52+

Trench No 8	Length 30 m	Width 2 m	Depth 0.47 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37– 0.47+

Trench No 9	Length 30 m	Width 2 m	Depth 0.49 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
901		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.39
902		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.39 – 0.49+

Trench No 10	Length 30 m	Width 2 m	Depth 0.49 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
1001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.38
1002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.38 – 0.49+

Trench No 11	Length 30 m	Width 2 m	Depth 0.46 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
1101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.33
1102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.33 – 0.46+

Trench No 12	Length 30 m	Width 2 m	Depth 0.46 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
1201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
1202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.46+

Trench No 13	Length 30 m	Width 2 m	Depth 0.47 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
1301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.38
1302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.38 – 0.47+

Trench No 14	Length 30 m	Width 2 m	Depth 0.48 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
1401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
1402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.48+

Trench No 15	Length 30 m	Width 2 m	Depth 0.37 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
1501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
1502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.37+

Trench No 16	Length 30 m	Width 2 m	Depth 0.46 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
1601		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
1602		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.46+

Trench No 17	Length 30 m	Width 2 m	Depth 0.40 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
1701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.31
1702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.31 – 0.40+

Trench No 18	Length 3 m	Width 2 m	Depth 0.48 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
1801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.32
1802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.32 – 0.48+

Trench No 19	Length 30 m	Width 2 m	Depth 0.48 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
1901		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.39
1902		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.39 – 0.48+

Trench No 20	Length 30 m	Width 2 m	Depth 0.47 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
2001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.35
2002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.35 – 0.47+

Trench No 21	Length 30 m	Width 2 m	Depth 0.50 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
2101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.41
2102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.41 – 0.50+

Trench No 22	Length 30 m	Width 2 m	Depth 0.46 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
2201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
2202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.46+

Trench No 23	Length 30 m	Width 2 m	Depth 0.47 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
2301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.36
2302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.36 – 0.47+

Trench No 24	Length 30 m	Width 2 m	Depth 0.46 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
2401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
2402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.46+

Trench No 25	Length 30 m	Width 2 m	Depth 0.49 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
2501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
2502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.49+

Trench No 26	Length 30 m	Width 2 m	Depth 0.44 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
2601		Topsoil	Mid grey clay. firm sticky and plastic. Frequent rooting (vegetation). Rare small sub-angular stones.	0.00 – 0.30
2602		Natural	Mid reddish pink clay. Firm, and plastic. Frequent rooting. No visible inclusions.	0.30 – 0.44+

Trench No 27	Length 30 m	Width 2 m	Depth 0.36 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
2701		Topsoil	Mid grey clay. Firm, and plastic. Frequent rooting (vegetation). Rare small to medium sub-angular stones.	0.00 – 0.31
2702		Natural	Light reddish pink clay with some blue grey mottling at the NW end. Firm and plastic. Frequent rooting. No visible inclusions.	0.31 – 0.36+

Trench No 28	Length 30 m	Width 2 m	Depth 0.38 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
2801		Topsoil	Mid grey clay. Firm, and plastic. Frequent rooting (vegetation). Rare small to medium sub-angular stones.	0.00 – 0.26
2802		Natural	Mid reddish pink clay. Firm, and plastic. Frequent rooting. No visible inclusions.	0.26 – 0.38+

Trench No 29	Length 30 m	Width 2 m	Depth 0.40 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
2901		Topsoil	Mid grey clay. Firm, and plastic. Frequent rooting (vegetation). Rare small to medium sub-angular stones.	0.00 – 0.34
2902		Natural	Mid reddish pink clay. Firm and plastic. Frequent rooting. No visible inclusions.	0.34 – 0.40+

Trench No 30	Length 30 m	Width 2 m	Depth 0.49 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
3001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
3002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.49+

Trench No 31	Length 30 m	Width 2 m	Depth 0.48 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
3101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.36
3102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.36 – 0.48+

Trench No 32	Length 30 m	Width 2 m	Depth 0.48 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
3201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.39
3202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.39 – 0.48+

Trench No 33	Length 30 m	Width 2 m	Depth 0.35 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
3301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
3302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.35+

Trench No 34	Length 30 m	Width 2 m	Depth 0.32 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
3401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.24
3402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.24 – 0.32+

Trench No 35	Length 30 m	Width 2 m	Depth 0.50 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
3501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
3502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.50+

Trench No 36	Length 30 m	Width 2 m	Depth 0.34 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
3601		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
3602		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.34+

Trench No 37	Length 30 m	Width 2 m	Depth 0.36 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
3701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.25
3702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.25 – 0.36+

Trench No 38	Length 30 m	Width 2 m	Depth 0.36 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
3801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.24
3802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.24 – 0.36+

Trench No 39	Length 30 m	Width 2 m	Depth 0.43 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
3901		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.32
3902		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.32 – 0.43+

Trench No 40	Length 30 m	Width 2 m	Depth 0.38 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
4002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.38+

Trench No 41	Length 30 m	Width 2 m	Depth 0.34 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
4102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.34+
4103	4104	Gully	Linear gully aligned N-S with shallow, convex sides and a flat base. Length: >5.00 m. Width: 0.75 m. Depth: 0.10 m.	0.34 – 0.44
4104	4103	Secondary fill	Mid grey blue clay with rare, small sub-angular stones. occasional fine rooting	0.34 – 0.44

Trench No 42	Length 30 m	Width 2 m	Depth 0.47 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.34
4202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.34 – 0.47+

Trench No 43	Length 30 m	Width 2 m	Depth 0.48 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.34
4302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.34 – 0.48+

Trench No 44	Length 30 m	Width 2 m	Depth 0.48 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.35
4402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.35 – 0.48+

Trench No 45	Length 30 m	Width 2 m	Depth 0.48 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.33
4502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.33 – 0.48+

Trench No 46	Length 30 m	Width 2 m	Depth 0.35 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4601		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
4602		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.35+

Trench No 47	Length 30 m	Width 2 m	Depth 0.48 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
4702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.48+

Trench No 48	Length 30 m	Width 2 m	Depth 0.36 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
4802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.36+

Trench No 49	Length 30 m	Width 2 m	Depth 0.31 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4901		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.24
4902		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.24 – 0.31

Trench No 50	Length 30 m	Width 2 m	Depth 0.49 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
5002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.49+

Trench No 51	Length 30 m	Width 2 m	Depth 0.46 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.30
5102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.30 – 0.46+

Trench No 52	Length 30 m	Width 2 m	Depth 0.35 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
5201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.28
5202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.28 – 0.35+

Trench No 53	Length 30 m	Width 2 m	Depth 0.36 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
5301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00–0.28
5302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.28 – 0.36+

Trench No 54	Length 30 m	Width 2 m	Depth 0.34 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
5401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.25
5402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.25 – 0.34+

Trench No 55	Length 30 m	Width 2 m	Depth 0.48 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
5501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.38
5502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.38 – 0.48+

Trench No 56	Length 30 m	Width 2 m	Depth 0.36 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5601		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.24
5602		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.24 – 0.36+

Trench No 57	Length 30 m	Width 2 m	Depth 0.38 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
5702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.38+

Trench No 58	Length 30 m	Width 2 m	Depth 0.32 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
5802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.32+

Trench No 59	Length 30 m	Width 2 m	Depth 0.33 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5901		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.23
5902		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.23 – 0.33

Trench No 60	Length 30 m	Width 2 m	Depth 0.38 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
6002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.38+

Trench No 61	Length 30 m	Width 2 m	Depth 0.37 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
6102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.37+

Trench No 62	Length 30 m	Width 2 m	Depth 0.33 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.24
6202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.24 – 0.33

Trench No 63	Length 30 m	Width 2 m	Depth 0.41 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.18
6302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.18 – 0.41

Trench No 64	Length 30 m	Width 2 m	Depth 0.37 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
6402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.37+

Trench No 65	Length 30 m	Width 2 m	Depth 0.34 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
6502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.34+

Trench No 66	Length 30 m	Width 2 m	Depth 0.43 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6601		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.31
6602		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.31 – 0.43

Trench No 67	Length 30 m	Width 2 m	Depth 0.35 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.28
6702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.28 – 0.35+
6703	6704	Gully	Linear gully aligned N-S with shallow, concave sides and a flat base. Length: >2.00 m. Width: 0.86 m. Depth: 0.06 m.	0.35 – 0.41
6704	6703	Secondary fill	Mid greyish brown silty clay	0.35 – 0.41

Trench No 68	Length 30 m	Width 2 m	Depth 0.49 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
6802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.49+

Trench No 69	Length 30 m	Width 2 m	Depth 0.49 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6901		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
6902		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.49+

Trench No 70	Length 30 m	Width 2 m	Depth 0.36 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.23
7002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.23 – 0.36+

Trench No 71	Length 30 m	Width 2 m	Depth 0.36 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
7102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.36+

Trench No 72	Length 30 m	Width 2 m	Depth 0.36 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
7201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
7202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.36+

Trench No 73	Length 30 m	Width 2 m	Depth 0.42 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
7301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00–0.31
7302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.31–0.42+

Trench No 74	Length 30 m	Width 2 m	Depth 0.47 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
7401		Topsoil	Mid grey clay. Firm and plastic. No visible inclusions. Frequent rooting (vegetation).	0.00 – 0.24
7402		Subsoil	Mid greyish blue clay with orange mottling. Firm - albeit softer than (7401), sticky, plastic. Frequent rooting. no visible inclusions.	0.24 – 0.38
7403		Natural	Mid reddish orange clay. Firm, s and plastic. Frequent rooting. No visible inclusions. Patches of grey blue clay in NE of trench. Likely the result of water retention over time - the SE edge of the field was very wet before excavation took place and does not drain.	0.38 – 0.47+

Trench No 75	Length 30 m	Width 2 m	Depth 0.34 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
7501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
7502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.34

Trench No 77	Length 30 m	Width 2 m	Depth 0.49 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.33
7702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.33 – 0.49+

Trench No 78	Length 30 m	Width 2 m	Depth 0.46 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.24
7802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.24 – 0.46+

Trench No 79	Length 30 m	Width 2 m	Depth 0.38 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7901		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
7902		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.38+

Trench No 80	Length 30 m	Width 2 m	Depth 0.34 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.25
8002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.25 – 0.34+

Trench No 81	Length 30 m	Width 2 m	Depth 0.37 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
8102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.37+

Trench No 82	Length 30 m	Width 2 m	Depth 0.35 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
8202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.35+

Trench No 83	Length 30 m	Width 2 m	Depth 0.35 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
8302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.35+

Trench No 84	Length 30 m	Width 2 m	Depth 0.35 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
8402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.35+

Trench No 85	Length 30 m	Width 2 m	Depth 0.34 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
8501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.21
8502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.21 – 0.34+

Trench No 86	Length 50 m	Width 2 m	Depth 0.49 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
8601		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
8602		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.49+

Trench No 87	Length 30 m	Width 2 m	Depth 0.48 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
8701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.37
8702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.37 – 0.48+

Trench No 88	Length 30 m	Width 2 m	Depth 0.36 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
8801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.25
8802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.25 – 0.36+

Trench No 89	Length 30 m	Width 2 m	Depth 0.34 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8901		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.25
8902		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.25 – 0.34+

Trench No 90	Length 30 m	Width 2 m	Depth 0.39 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.31
9002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.31 – 0.39+

Trench No 91	Length 30 m	Width 2 m	Depth 0.48 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.36
9102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.36 – 0.48+

Trench No 92	Length 30 m	Width 2 m	Depth 0.52 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.38
9202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.38 – 0.52+

Trench No 93	Length 30 m	Width 2 m	Depth 0.38 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
9302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.38+

Trench No 94	Length 30 m	Width 2 m	Depth 0.37 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.25
9402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.25 – 0.37+

Trench No 95	Length 30 m	Width 2 m	Depth 0.37 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
9502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.37+

Trench No 96	Length 30 m	Width 2 m	Depth 0.37 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9601		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
9602		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.37+

Trench No 97	Length 30 m	Width 2 m	Depth 0.35 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.26
9702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.26 – 0.35+

Trench No 98	Length 30 m	Width 2 m	Depth 0.36 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.29
9802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.29 – 0.36+

Trench No 99	Length 30 m	Width 2 m	Depth 0.36 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9901		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.25
9902		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.25 – 0.36+

Trench No 100	Length 30 m	Width 2 m	Depth 0.37 m

Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
10001		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.28
10002		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.28 – 0.37+

Trench No 101	Length 30 m	Width 2 m	Depth 0.37 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
10101		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.25
10102		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.25 – 0.37+

Trench No 102	Length 30 m	Width 2 m	Depth 0.35 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
10201		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.28
10202		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.28 – 0.35+

Trench No 103	Length 30 m	Width 2 m	Depth 0.30 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
10301		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.23
10302		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.23 – 0.30+

Trench No 104	Length 30 m	Width 2 m	Depth 0.46 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
10401		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.38
10402		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.38 – 0.46+

Trench No 105	Length 30 m	Width 2 m	Depth 0.34 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
10501		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.27
10502		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.27 – 0.34+

Trench No 106	Length 30 m	Width 2 m	Depth 0.34 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
10601		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.24
10602		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.24 – 0.34+

Trench No 107	Length 30 m	Width 2 m	Depth 0.51 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
10701		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.39
10702		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.39 – 0.51+

Trench No 108	Length 30 m	Width 2 m	Depth 0.29 m
Context Number	**Fill Of/Filled With**	**Interpretative Category**	**Description**	**Depth BGL**
10801		Topsoil	Mid greyish brown silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate Rooting. Moderate compaction.	0.00 – 0.21
10802		Natural	Mid orangish grey silty clay. Rare poorly sorted sub-rounded fine gravel. Moderate compaction.	0.21 – 0.29+

Appendix 2 OASIS summary

OASIS ID (UID): wessexar1-511909
Project Name: Archaeological Works at Immingham Green Energy Terminal
Activity type: Evaluation
Project Identifier(s): NH3 Immingham Archaeological Works
Planning Id: [no data]
Reason for Investigation: Planning: Pre application
Organisation Responsible for work: Wessex Archaeology
Project Dates: 03-Jan-2023 - 17-Jan-2023
HER: North East Lincolnshire HER
HER Identifiers: [no data]
Project Methodology: A programme of archaeological works comprising a GI Watching Brief, Geoarchaeological Boreholes, Geophysical Survey and Archaeological Trial Trenching.
Project Results: The evaluation was successful in addressing its aims and objectives. A total of 107 trial trenches were excavated and recorded, with trench 76 descoped as it lay outside the development boundary. No significant archaeological features, deposits or artefacts were encountered. No deposits suitable for environmental sampling were encountered. Remains of parts of the extant drainage system were recorded. Only one anomaly identified by the geophysical survey was located by the evaluation; a drain in trench 3. Potential salterns targeted in trenches 3 and 4 were not found; it is likely that variations in the natural deposits were the cause of these geophysical anomalies. There was, therefore, no preservation of archaeological remains. The overlying topsoil deposit was probably agricultural in origin, although the site was overgrown prior to the archaeological evaluation, and it may have been some time since it had been ploughed. The absence of a subsoil across almost all of the site suggests that the most recent episodes of ploughing were deep and may have impacted any archaeological horizon. The shallow depth of modern drainage features suggests that the site has been subject to recent erosional processes, whether ploughing or natural. It may be that former agricultural land use (perhaps in the 20th century) has removed any archaeological remains that may once have been present. Alternatively, the site may never have been subject to significant non-agricultural occupation. This pattern may well extend to other areas of the broader site beyond the area evaluated.
Keywords:
Archive:
Documentary Archive - to be deposited with North East Lincolnshire Archives;
Digital Archive - to be deposited with Archaeology Data Service Archive;
Reports in OASIS:
Roberts, P., (2023). *NH3 Immingham Green Energy Terminal: Archaeological Evaluation*. Sheffield: Wessex Archaeology. 271000.05.

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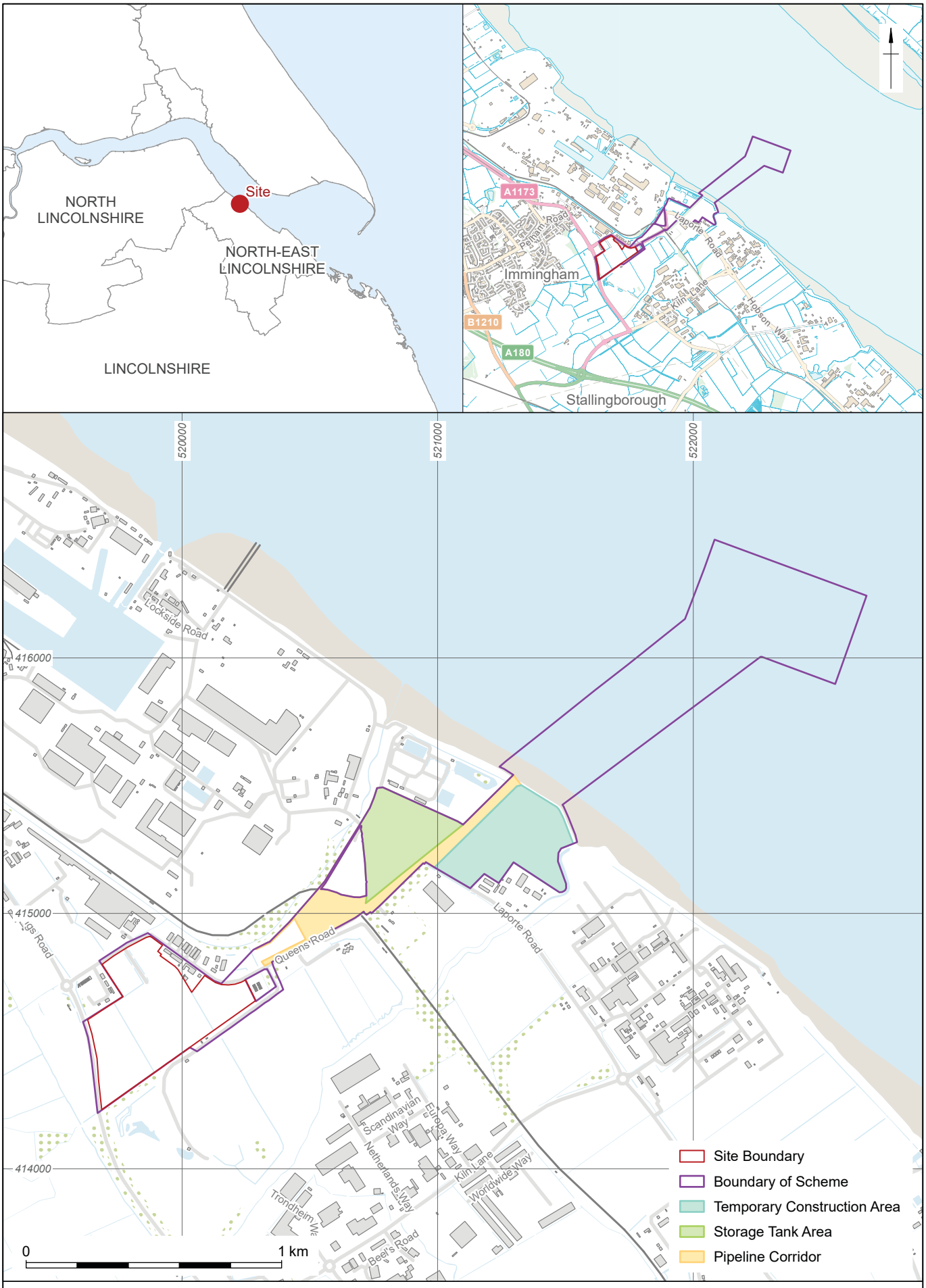
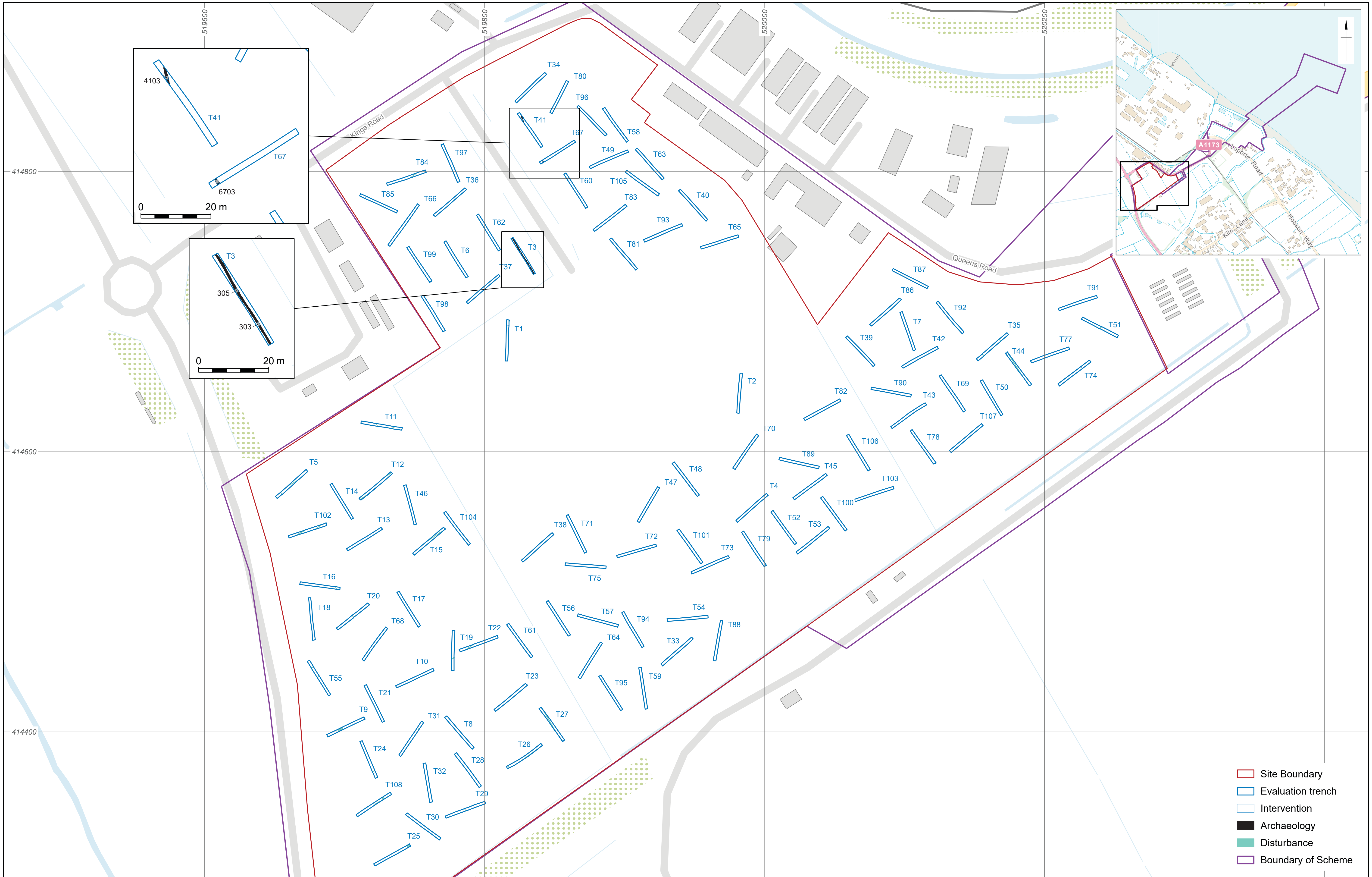


Coordinate system: OSGB 1936 British National Grid

Date: 21/03/2023	Created by: AW	Revision: 0	Scale: 1:20,000 at A4

Figure 1: Site location



Coordinate system: OSGB 1936 British National Grid

Date: 21/03/2023 | Created by: AW | Revision: 0 | Scale: 1:2,500 at A3

Figure 2: Evaluation trench locations

S:\PROJECTS\271000\Graphics_Office\Rep figs\Final\2023_02_20\271000_ArcPro_FinalReport.aprx

519600 519800 520000 520200

414800 414600 414400

215
7·788

217
16·723

213
8·470

214
15·856

224
7·709

225
8·551

236
23·396

239
17·471

238
19·57

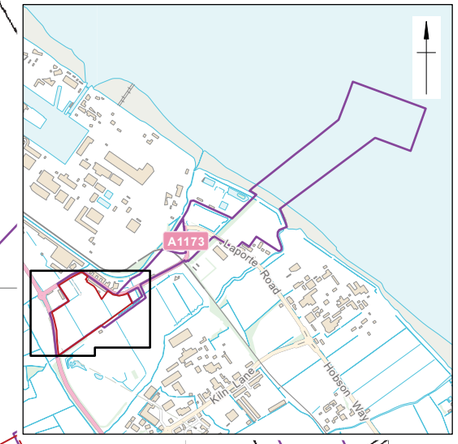
T1 T2 T3 T4 T5 T6 T7 T8 T9 T10 T11 T12 T13 T14 T15 T16 T17 T18 T19 T20 T21 T22 T23 T24 T25 T26 T27 T28 T29 T30 T31 T32 T33 T34 T35 T36 T37 T38 T39 T40 T41 T42 T43 T44 T45 T46 T47 T48 T49 T50 T51 T52 T53 T54 T55 T56 T57 T58 T59 T60 T61 T63 T64 T65 T66 T67 T68 T69 T70 T71 T72 T73 T74 T75 T77 T78 T79 T80 T82 T83 T84 T85 T86 T87 T88 T89 T90 T91 T92 T93 T94 T95 T96 T97 T98 T99 T100 T101 T102 T103 T104 T105 T106 T107 T108

Spring

F.P.

23·390 18·600 26·854 23·474 21·513

0 100 m



Site Boundary
Evaluation trench
Archaeology
Disturbance
Boundary of Scheme

Date: 21/03/2023	Created by: AW	Revision: 0	Scale: 1:2,500 at A3

Figure 3: Evaluation trench locations overlying 1907 OS mapping

Figure 4: Trench 10 view from the north-east (2 x 1 m scales)

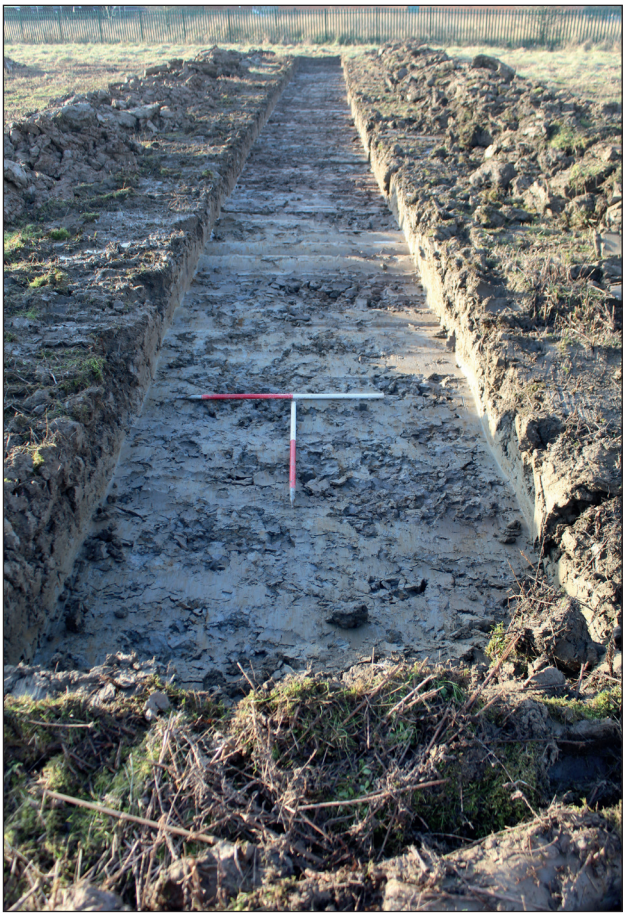


Figure 5: Trench 66 view from the south-west (2 x 1 m scales)

Figure 6: Trench 88 view from the north-east (2 x 1 m scales)

Figure 7: Plan of gully 303; view from the north-west (1 x 0.3 m scale)

Figure 8: Section of gully 305; view from the north-west (1 x 0.3 m scale)

Figure 9: Section of gully 4103; view from the south (1 x 1 m scale)

Figure 10: Section of gully 6703; view from the north (1 x 0.3 m scale)

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