

Offshore Wind Farm

ENVIRONMENTAL STATEMENT

Appendix 25.11: Five Estuaries & North Falls Onshore Substation Area Archaeological Evaluation Report: Phase 2

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Five Estuaries OSWF, North Falls OSWF Onshore Substation Area, Little Bromley, Essex



Archaeological Evaluation: Phase 2

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wessexarchaeology



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Summary

Wessex Archaeology was commissioned by Five Estuaries Offshore Windfarm Ltd and North Falls Offshore Windfarm Ltd, to undertake an archaeological evaluation of a 19.5 hectare parcel of land located in north of Little Bromley Road, Little Bromley, Tendring, Essex, CO11 2QB for both the Five Estuaries and North Falls Offshore Windfarms.

The land parcel is being considered for an onshore substation for either the proposed Five Estuaries or North Falls offshore wind farms.

The evaluation comprised the excavation and recording of 76 trial trenches of varying length across two irregular fields. A further 10 trenches were originally included in proposals but were zoned out prior to the evaluation being undertaken. The trenches were targeted on the results of a previous geophysical survey, along with features identified by the National Mapping Programme and Aerial Photo Services. Several trenches were positioned to test the negative areas of the previous surveys.

A total of 21 archaeological features comprising pits and ditches were identified in 19 of the excavated trenches. The majority of the features comprised ditches likely associated with land management/field boundary systems, with 7 of the ditches corresponding with either the 1898 Ordnance Survey map or 'field systems' identified by a previous aerial photograph survey. Only one ditch was recorded as continuing from the Phase 1 evaluation area into Phase 2. The three identified pits comprised two probable waste pits and a pit of uncertain origin, which may have been geological in nature.

The evaluation was undertaken between 2 and 20 October 2023.

Acknowledgements

Wessex Archaeology would like to thank Five Estuaries Offshore Wind Farm Ltd and North Falls Offshore Windfarm Ltd, for commissioning the archaeological evaluation, in particular James Eaton. Wessex Archaeology is also grateful for the advice of Place Services, who monitored the project for the local planning authority.



Five Estuaries OSWF, North Falls OSWF Onshore Substation Area Little Bromley, Essex

Archaeological Evaluation: Phase 2

1 INTRODUCTION

1.1 **Project and planning background**

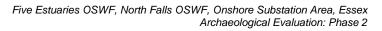
- 1.1.1 Wessex Archaeology was commissioned by Five Estuaries Offshore Windfarm Ltd and North Falls Offshore Windfarm Ltd, to undertake an archaeological evaluation of a 19.5 ha parcel of land located north of Little Bromley Road, Little Bromley, Tendring, Essex, CO11 2QB for both the Five Estuaries and North Falls Offshore Windfarms.
- 1.1.2 The evaluation area covers the land being considered by both projects for their onshore substations (OnSS) and is centred on NGR 608143, 228898 (hereafter the Site Area; Fig. 1). Due to landowner access arrangements the area was divided into two phases (Phase 1 and Phase 2). This report covers the Phase 2 evaluation.
- 1.1.3 All works were undertaken in accordance with a written scheme of investigation (WSI) which detailed the aims, methodologies and standards to be employed in order to undertake the evaluation (Wessex Archaeology 2023a). The Historic Environment Consultant at Place Services approved the WSI, on behalf of the Local Planning Authority (LPA), prior to fieldwork commencing.
- 1.1.4 The evaluation comprising 76 trial trenches was undertaken between 2 and 20 October 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 evaluation area is located within the Tendring District, 1.7 km to the west of Little Bromley and 2.4 km to the east of Ardleigh. The area is bound to the west by Grange Road, to the north and east by agricultural fields and to the south by Ardleigh Road. The area covers an area of approximately 38 ha currently used as agricultural land and divided into two parcels of land. The Phase 2 area comprises the western and southern land parcel.
- 1.3.2 The topography of the area is generally flat and the existing ground levels within the Site are approximately 33 m above Ordnance Datum (aOD).
- 1.3.3 The bedrock geology in the area is mapped as clay, silt and sand of the Thames Group, with superficial deposits of Cover Sand (clay, silt and sand) (BGS 2023).





2.1 Introduction

2.1.1 The archaeological and historical background was assessed in a prior desk-based assessment (Royal Haskoning DHV 2022; Wessex Archaeology 2023b), which considered the recorded historic environment resource within a study area surrounding the Onshore OnSS search area. A summary of the results is presented below, with relevant entry numbers from the Essex Historic Environment Record (HER), the National Heritage List for England (NHLE), and reference numbers assigned during the aerial photographic assessment (Aerial Photo Services (APS) 2022) included.

2.2 Previous investigations related to the proposed development

Archaeological Evaluation (Wessex Archaeology 2023d)

- 2.2.1 A 48 trench evaluation was undertaken on Phase 1 of the proposed development area. A total of 50 archaeological features, comprising pits, postholes, ditches and a cremation burial were identified in 26 of the excavated trenches, including multiple sections of same ditches recorded across several trenches.
- 2.2.2 The majority of the features comprised ditches likely associated with multiple phases of land management/field boundary systems, some of which are present on the 1839 Lawford Tithe and later Ordnance Survey maps. The majority of the identified ditches did not contain artefactual evidence, and where datable material was recovered it was usually considered too small a quantity to be reliable for phasing the site.
- 2.2.3 The dated features comprised a Later Prehistoric ditch in the northeast corner of the site, which was not recorded by any of the previous surveys and was recorded in isolation so little could be determined about its purpose, a medieval pit, and the aforementioned ditches shown on the Lawford Tithe map.
- 2.2.4 The presumed route of a Roman Road was recorded during previous surveys, comprising two west-northwest/east-southeast aligned linear features, and were identified during the evaluation. However no datable material was recovered from either ditch, and no evidence for a metalled surface was identified between them. A number of probably residual Romano-British pottery sherds were recovered from nearby features, and the single unurned cremation burial was recorded 120m south of the proposed Roman Road.

Geophysical Survey (Wessex Archaeology 2023c)

- 2.2.5 The gradiometer survey has detected several features, which can be identified as archaeological in origin (Fig. 2 and Fig. 3). The clearest one is the Roman Road that was identified in the northern part of the Site (4200) which runs on an east –west alignment and forms a junction with the road that links Mistley with Colchester just north-west of the Site. This is represented by two parallel negative linear anomalies extending 193 m within the Site. These indicate roadside ditches and are 1.3 m wide and positioned 10m apart.
- 2.2.6 A curvilinear anomaly is located 30 m to the north west of the Roman Road (4201) and indicates a ditch-like feature occupying an area of 17 m x 17 m. This may be a rectangular enclosure that is open to the west.
- 2.2.7 Linear anomalies 4202 and 4203 lie to the south of the Roman Road on an east-west orientation and are likely to represent ditch features of a past field system. Further south, additional linear anomalies 4204 and 4205 also lie on an east-west alignment and are thought to be part of the same field system.



- 2.2.8 On a slightly different orientation linear anomalies 4206-4210 are interpreted as ditch-like features which indicate a field system on an orthogonal north-east to south-west by north-west to south-east alignment covering an area of 285 m to 265 m.
- 2.2.9 Anomalies 4216-4218 have been identified as former field boundaries present on 1898 Ordnance Survey mapping.
- 2.2.10 The majority of the Site is dominated by superficial geology. These features occur when freezing and thawing of the ground water happen throughout an extended period of time. They have been identified as water channels likely formed during the last Ice Age.

Aerial Photographic Assessment (APS 2022)

2.2.11 Work undertaken by Aerial Photo Services (APS 2022) assigned reference number APS-22 to the area between Grange Road and Ardleigh Road. This covers the majority of the Site except the north western corner. Features identified from the aerial photographs including the roadside ditches identified during the geophysical survey and linear features including field boundaries. Some of these had previously been identified through the National Mapping Programme (NMP) but were repositioned and remapped from new rectifications (Fig. 3). Some of these features align with those identified through the geophysical survey. Due to their proximity to the route of the Roman road these were assigned a tentative Romano-British date as part of the work carried out by APS.

Geoarchaeological Desk-Based Assessment

2.2.12 An additional geoarchaeological desk-based assessment was undertaken prior to the evaluation and formed part of the supporting evidence for a concurrent geoarchaeological evaluation which is being reported on separately. As such it is not discussed here.

2.3 Archaeological and historical context

Mesolithic to Iron Age

- 2.3.1 There are a small number of early prehistoric findspots within the area, including a scatter of flints north of Jenning's Farm, in the north-east of the survey area and Mesolithic finds 625 m south-east of the Site.
- 2.3.2 Around 1 km to the south east of the Site there is cropmark evidence for a possible Neolithic Henge monument and there are also numerous Bronze Age records within the study area. This includes three ring ditches recorded at the north western edge of the Site, as well as a findspot of Middle to Late Bronze Age date further south within the Site. In addition, numerous further Bronze Age round barrows have been recorded within the wider surroundings. Close to Great Bromley a group of at least 25 ring ditches plus other linear features has been identified.
- 2.3.3 Numerous cropmarks have been recorded across the Site and wider landscape some of which are likely to be prehistoric in origin.

Romano-British

2.3.4 Directly north west of the Site, there is a junction of two Roman roads. The first runs on a south-west to north-east trajectory, linking Mistley with Colchester, and the second is on an east–west alignment through Horsleycross Street (and through the Site). At the intersection of these roads is a dense concentration of cropmarks comprising a double-ditched rectangular enclosure, with entrances, a curvilinear enclosure, trackways, linear features, and field boundaries. Further to the north and east of this is a complex of linear features,

and rectilinear and oval enclosures which may suggest the presence of a roadside settlement, although some of these cropmarks may be geological.

2.3.5 Linear features extending from the Roman roads continue into the northern portion of the Site. These are of unknown date, but date to anywhere between the Bronze Age and medieval periods. A Romano-British findspot has been recorded within the northern part of the Site.

Anglo-Saxon, medieval and post-medieval

- 2.3.6 Evidence for the Anglo-Saxon period is generally sparse within the wider area and from within the area immediately surrounding the Site. However, a find has been recorded dating to the Anglo-Saxon to Medieval period, 183 m to the north west of the Site.
- 2.3.7 There are a small number of medieval and post-medieval findspots close to the Site, mostly relating to agriculture objects such as horse harness hooks, as well as two post-medieval coins in the eastern part of the Site. Tithe and First edition Ordnance Survey mapping also illustrate the character of the landscape was predominantly agricultural, although numerous field boundaries are no longer extant.

Modern

- 2.3.8 Historic maps from the 20th century show that the OnSS search area lies within a rural area surrounded by a number of farmsteads including Cattsgreen Farm, Coles Farm, Rudkins Farm, Normans Farm and Jennings Farm to the south, Spinks Farm, Hollylodge Farm and Riddlesdale Farm to the east and north east and Bounds Farm to the west. Within the Site are a small collection of buildings labelled Lower Barn likely to be storage buildings associated with a larger farmstead elsewhere. The buildings were demolished in the second half of the 20th century and the geophysical survey identified an area of increased magnetic response at this location likely to be associated with buried demolition material associated with the buildings.
- 2.3.9 Historic mapping shows that the OnSS search area was previously divided by former field boundaries which were removed in the second part of the 20th century. The Site continued to be used for agriculture and/or pasture throughout the 19th and 20th centuries.

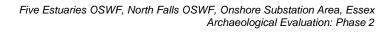
Unknown

2.3.10 A large number of possible features identified from aerial photographs have been identified through the National Mapping Programme and through the work undertaken by APS. These features have not been ground truthed by any intrusive investigation and as such the presence, date and significance of these features is unconfirmed. Many of these comprise ring ditch features, enclosures, trackways, linear features, curvilinear features and field systems.

3 AIMS AND OBJECTIVES

3.1 General aims

- 3.1.1 The general aims of the evaluation, as stated in the WSI (Wessex Archaeology 2023a) 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:
 - determine the presence or absence of archaeological features, deposits, structures, artefacts or ecofacts within the specified area;
 - establish, within the constraints of the evaluation, the extent, character, date, condition and quality of any surviving archaeological remains;
 - place any identified archaeological remains within a wider historical and archaeological context in order to assess their significance; and
 - make available information about the archaeological resource within the site by reporting on the results of the evaluation.

3.3 Site-specific objectives

- 3.3.1 Following consideration of the archaeological potential of the site, the site-specific objectives defined in the WSI (Wessex Archaeology 2023a) were to:
 - make recommendations for further archaeological work relating to the superficial deposits;
 - test the results of the geophysical survey (Wessex Archaeology 2023b);
 - examine evidence for any prehistoric remains, in particular evidence of the ring ditches recorded by the HER, and
 - assess the potential for the medieval and post-medieval agricultural activity within the Site.

4 METHODS

4.1 Introduction

4.1.1 All works were undertaken in accordance with the detailed methods set out within the WSI (Wessex Archaeology 2023a) and in general compliance with the standards outlined in CIfA guidance (CIfA 2014a). The methods employed 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 WSI.
- 4.2.2 76 trial trenches, 50 measuring 30 m in length and 2 m wide and 26 measuring 50 m in length and 2 m wide, were excavated in level spits using a 360° 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.

- 4.2.3 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.
- 4.2.4 Spoil from machine stripping and hand-excavated archaeological deposits was visually scanned for the purposes of finds retrieval. Artefacts were collected and bagged by context. All artefacts from excavated contexts were retained, although those from features of modern date (19th century or later) were recorded on site and not retained.
- 4.2.5 Trenches completed to the satisfaction of the client and the Historic Environment Consultant 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.

Recording

- 4.2.6 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 Ordnance Survey (OS) National Grid.
- 4.2.7 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.
- 4.2.8 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.

4.3 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 WSI (Wessex Archaeology 2023a). 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* (ClfA 2014b), *Environmental Archaeology. A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation* (English Heritage 2011), and ClfA's *Toolkit for Specialist Reporting* (Type 2: Appraisal).

4.4 Monitoring

4.4.1 The Historic Environment Consultant monitored the evaluation on behalf of the LPA. Any variations to the WSI, if required to better address the project aims, were agreed in advance with the client and the Historic Environment Consultant.

5 STRATIGRAPHIC EVIDENCE

5.1 Introduction

- 5.1.1 19 of the 76 excavated trial trenches contained archaeological features and deposits, indicating archaeological remains are present across the site (Fig. 1).
- 5.1.2 The uncovered features comprising ditches and pits represent one main period of activity: post-medieval, though several features remain of uncertain date.



- 5.1.3 The following section presents the results of the evaluation with archaeological features and deposits discussed by area and trench.
- 5.1.4 Detailed descriptions of individual contexts are provided in the trench summary tables (Appendix 1). Figure 1 shows the site location and trench layout. Figure 2 shows all archaeological features recorded within the trenches, together with the preceding geophysical survey results (Wessex Archaeology 2023b). Figures 3-6 shows all archaeological features recorded within the trenches, together with the APS and NMP data. Figures 7-26 provides detail of the archaeological features within the trenches.

5.2 Soil sequence and natural deposits

5.2.1 The stratigraphic sequence across the site was largely consistent, with between 0.26 and 0.4m of mid grey brown silty/sand clay topsoil directly overlying mid red brown silty sand natural deposits with patches of manganese in 74 of the 76 excavated trenches. The two exceptions were Trenches 52 and 118 which each contained deposits silty sand subsoil between the topsoil and natural geology.

5.3 Archaeological Results

Western Field

5.3.1 Trenches 52-65, 67-74, 76-80, 84, 86, 88-93, 95-100 and 102 did not contain any archaeological features or deposits and are not discussed further.

Trench 66

5.3.2 Trench 66 was located in the southeast part of the field, on a north-northwest/southsoutheast alignment, and contained a single ditch. West-northwest/east-southeast aligned ditch 6603 was recorded in the northern half of the trench and contained on secondary and one tertiary fill. The ditch measured at least 2.1m long, 1.3m wide and 0.45m deep, with moderately sloped concave sides and a concave base. Five sherds (24g) of post-medieval pottery, a piece (3g) of animal bone, a piece (27g) of undated tile and a piece (2g) of postmedieval/modern glass were recovered from the basal fill. The ditch roughly aligned with a former field boundary identified by the previous geophysical survey, the APS survey and on the 1898 Ordnance Survey (OS) Map. The slight difference between the alignment and the projected locations is likely the result of minor georectification errors.

Trench 75

5.3.3 Trench 75 was located in the northern half of the field, on an east/west alignment, and contained a single ditch. Predominantly East/west aligned ditch 7503/7505 was recorded along the entire length of the trench and contained a single secondary fill. The ditch measured at least 30m long, 1.65m wide and 0.45m deep, with moderately sloped concave sides and a concave base. A single piece of post-medieval pottery was recovered from the fill.

Trench 81

5.3.4 Trench 81 was located on the southern boundary of the field, on a northeast/southwest alignment, and contained a single ditch. Northwest/southeast aligned ditch 8103 was recorded in the northeast half of the trench and contained a single secondary fill. The ditch measured at least 2.6m long, 0.7m wide and 0.18m deep, with moderately sloped concave sides and a concave base. The ditch roughly aligned with a field system identified by the previous APS survey and a field boundary recorded on the 1898 OS map, the geophysical survey identified part the boundary ditch to the southeast of the trench but not continuing through the trench itself.

Trench 82

5.3.5 Trench 82 was located by the southern boundary of the field, on a north/south alignment, and contained a single ditch. East-northeast/west-southwest aligned ditch 8203 was recorded in the northern half of the trench and contained a single secondary fill. The ditch measured at least 2.1m long, 1.2m wide and 0.25m deep, with moderately sloped concave sides and a concave base.

Trench 83

- 5.3.6 Trench 83 was located by the southern boundary of the field, on an east/west alignment, and contained a ditch and a pit. North-northwest/south-southeast aligned ditch 8305 was recorded in the eastern half of the trench and contained a single secondary fill. The ditch measured at least 2.1m long, 1.28m wide and 0.51m deep, with moderately sloped concave sides and a concave base.
- 5.3.7 Sub-circular pit 8303 was recorded approximately 1.6m east of ditch 8305 and contained a single deliberate backfill. The pit measured 0.26m long, 0.37m wide and 0.1m deep, with steep concave sides and a concave base. Charcoal flecks were recorded in the fill, which was sampled (see section 7 below).

Trench 85

5.3.8 Trench 85 was located in the approximate centre of the field, on an east/west alignment, and contained a single ditch. North/south aligned ditch 8503 was recorded at the eastern end of the trench and contained a single secondary fill. The ditch measured at least 2m long, 1m wide and 0.33m deep, with moderately sloped concave sides and a concave base.

Trench 87

5.3.9 Trench 87 was located in the northwest part of the field, on a north/south alignment, and contained a single ditch. East/west aligned ditch 8703 was recorded in the southern half of the trench and contained a single secondary fill. The ditch measured at least 2m long, 1.36m wide and 0.36m deep, with moderately sloped concave sides and a concave base. A single piece (67g) of medieval or post medieval CBM was recovered from the fill. The ditch may represent a continuation of ditch 7503/7505 to the east.

Trench 94

5.3.10 Trench 94 was located on the southern boundary of the field, on a north/south alignment, and contained a single ditch. East/west aligned ditch 9403 was recorded in the southern half of the trench and contained a single secondary fill. The ditch measured at least 2m long, 2.1m wide and 0.36m deep, with moderately sloped concave sides and a concave base. A single piece of modern glass was recorded on site and discarded.

Trench 101

5.3.11 Trench 101 was located on the southern boundary of the field, on an east/west alignment, and contained a single pit. Sub-oval pit 10103 was recorded in the approximate centre of the trench and contained a single deliberate backfill. The pit measured 0.48m long, 0.28m wide and 0.1m deep, with shallow concave sides and a concave base. Abundant charcoal was recorded in the fil, which was sampled (see section 7 below).

Trench 103

5.3.12 Trench 103 was located in the southwest corner of the field, on a north/south alignment, and contained a single ditch. East/west aligned ditch 10303 was recorded at the southern end of the trench and contained a single secondary fill. The ditch measured at least 2m long, 1.08m wide and 0.28m deep, with moderately sloped concave sides and a concave



base. The ditch roughly aligned with a former field boundary identified by the previous geophysical survey, the APS survey and on the 1898 OS Map.

Eastern Field

5.3.13 Trenches 104-109 and 112-115 were zoned out of the evaluation and not undertaken. Trenches 118-122, 125, 127, 130, 132, 133 and 135-137 did not contain any archaeological features or deposits and are not discussed further.

Trench 116

5.3.14 Trench 116 was located in the eastern half of the field, on an east/west alignment, and contained a single ditch. North/south aligned ditch 11603 was recorded in the western half of the trench and contained a single secondary fill. The ditch measured at least 2.1m long, 1m wide and 0.43m deep, with moderately sloped concave sides and a concave base. A single piece (13g) of undated CBM was recovered from the fill. The ditch is roughly aligned with a field boundary on the 1898 OS map.

Trench 117

5.3.15 Trench 117 was located in the eastern half of the field, on a north/south alignment, and contained a single ditch. Northwest/southeast aligned ditch 11703 was recorded in the southern half of the trench and contained a two secondary fills. The ditch measured at least 7m long, 1.14m wide and 0.42m deep, with moderately sloped concave sides and a concave base. A single sherd (3g) of post-medieval pottery and two pieces (10g) of medieval/post-medieval CBM were recovered from the upper fill.

Trench 123

5.3.16 Trench 123 was located on the northern boundary of the field, on an east-northeast/westsouthwest alignment, and contained a single ditch. Northwest/southeast aligned ditch 12303 was recorded in the southwest half of the trench and contained one primary and one secondary fill. The ditch measured at least 2.3m long, 1.55m wide and 0.25m deep, with moderately sloped concave sides and a concave base. The ditch roughly aligns with a field boundary recorded on the APS survey.

Trench 124

5.3.17 Trench 123 was located in the eastern half of the field, on a northwest/southeast alignment, and contained a single ditch. Northeast/southwest aligned ditch 12403 was recorded in the southeast half of the trench and contained a single secondary fill. The ditch measured 2.1m long, 1m wide and 0.3m deep, with shallow concave sides and a concave base. The ditch roughly aligns with a field boundary recorded on the APS survey.

Trench 126

5.3.18 Trench 126 was located in the middle of the field, on an east-northeast/west-southwest alignment, and contained a single ditch. North-northwest/south-southeast aligned ditch 12603 as recorded at the southwest end of the trench and contained a single secondary fill. The ditch measured at least 2m long, 1.12m wide and 0.2m deep, with steep concave sides and a concave base. A single sherd (13g) of medieval/post-medieval CBM was recovered from the fill.

Trench 128

5.3.19 Trench 128 was located in the western half of the field, on a northwest/southeast alignment, and contained a single ditch. Northwest/southeast aligned ditch 12803 was recorded in the southeast half of the trench and contained one primary and two secondary fills. The ditch measured at least 2.7m long, 1.24m wide and 0.62m deep, with moderately sloped concave



sides and a concave base. A single piece (1g) of undated glass and a single piece (28g) of undated tile were recovered from the fill. The ditch roughly corresponds to a former field boundary recorded on the previous APS and geophysical surveys and the 1898 OS map.

Trench 129

5.3.20 Trench 129 was located in the western half of the field, on a north/south alignment, and contained a single ditch. Northeast/southwest aligned ditch 12903 was recorded in the northern half of the trench and contained a single secondary fill. The ditch measured at least 2.1m long, 1m wide and 0.22m deep, with moderately sloped concave sides and a concave base. A single piece (55g) of undated tile was recovered from the fill.

Trench 131

5.3.21 Trench 131 was located in the western half of the field, on a north/south alignment, and contained a single ditch. Northwest/southeast aligned ditch 13103 was recorded in the northern half of the trench and contained a single secondary fill. The ditch measured at least 2.3m long, 1m wide and 0.32m deep, with moderately sloped concave sides and a concave base. The ditch was recorded at the proposed located of a geological feature identified by the previous geophysical survey, although one a distinctly different angle.

Trench 134

5.3.22 Trench 134 was located on the western boundary of the field, on an east/west, alignment and contained a single pit. Circular pit 13403 was recorded in the eastern half of the trench and contained a single secondary fill. The pit measured 0.45m in diameter and 0.05m deep, with shallow concave sides and concave base. Due to the lack of archaeological material or adjacent features it is possible that the pit represented a geological variation rather than an archaeological feature.

6 FINDS EVIDENCE

6.1 Introduction

6.1.1 Finds amounting to just 264 g was recovered from nine trenches. The finds are predominantly of post-medieval date. They have been cleaned and scanned to assess their nature, condition and potential date range. This information is summarised in Table 1.

		Animal bone	Ceramic building material	Clay pipe	Flint	Glass	Pottery	Grand total
Trench	Feature	Ct./wt. (g)	Ct./wt. (g)	Ct./wt. (g)	Ct./wt. (g)	Ct./wt. (g)	Ct./wt. (g)	Ct./wt. (g)
52	Topsoil 5201				1/17			1/17
66	Ditch 6603	1/3	1/27			1/2	5/23	8/55
75	Ditch 7503						1/2	1/2
87	Ditch 8703		1/67					1/67
116	Ditch 11603		1/13					1/13

Table 1Quantification of finds by material type (count and weight in grammes)



6.2 Pottery

6.2.1 Post-medieval pottery was recovered from three deposits. Sherds of red earthenware, which date from the late 16th to 18th centuries, came from ditches 6603, 7503 and 11703. Four sherds of refined whiteware (late 18th to 19th century), including one cup rim with blue transfer-print decoration, were also recovered from ditch 6604.

6.3 Flint

6.4 A single piece of worked flint was recovered from the topsoil of trench 52. This is a moderately large (50 mm diameter), well-executed scraper made on a thin flake of highquality flint which was probably sourced from local exposures of Quaternary river terrace or glaciogenic deposits. The left side has suffered considerable damage (consistent with its provenance), but it appears likely to have been retouched, in this case with pressure flaking, around at least 80% of it's circumference. While it is not strictly a diagnostic tool, these features are more broadly typical of Neolithic technology. There is some evidence for a greater utilisation of thinner flakes later in the period, but in the absence of any other material, this should remain a tentative suggestion.

6.5 Ceramic building material

6.5.1 Eight fragments of ceramic building material, predominantly roof tile fragments, were recovered from seven deposits. They are highly fragmented but their hard-fired, sandy fabric suggests a medieval or later date.

6.6 Other finds

6.6.1 Single fragments of clay tobacco pipe and green bottle glass, both broadly of post-medieval date, were recovered. The pipe spur fragment (topsoil deposit 11701) is embossed on the spur with WC, the maker's initials. No maker with these initials is known from Essex, however 12 are known in London (Oswald 1975). The practise of marker's initialling the spur developed in the 18th century (Simpson 1982, 4).

6.7 Animal bone

6.7.1 A single bone, from the right side of a hare pelvis, was recovered from ditch 6603, alongside pottery of a post-medieval date.



7 ENVIRONMENTAL EVIDENCE

7.1 Introduction

7.1.1 Two bulk sediment samples were taken from undated pits 8303 and 10103 and were processed for the recovery and assessment of the environmental evidence. Charcoal and charred plant remains recovered from the samples have been assessed.

7.2 Aims and methods

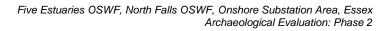
7.2.1 The aim of this assessment is to determine the nature and significance of the environmental remains preserved at the site. This assessment has been undertaken in accordance with Historic England's guidelines *Environmental Archaeology: A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation* (English Heritage 2011).

Bulk samples

- 7.2.2 The samples were 4.5 and 9 litres in volume. The samples were processed by standard flotation methods on a Siraf-type flotation tank. The flots were retained on a 0.25 mm mesh. The residues were retained on a 1 mm mesh and they were split into coarse (>4 mm) and fine (1–4 mm) residue fractions. The coarse residue fractions (>4 mm) were sorted by eye for artefactual and environmental remains. The environmental material extracted from the residues was added to the flots.
- 7.2.3 The fine residue fractions and the flots were scanned and sorted using a stereomicroscope at up to 40x magnification for uncharred and charred botanical remains, wood charcoal and wood remains, as well as other environmental and artefactual material (e.g., insects/invertebrates, molluscs, etc.). The presence of recent and/or intrusive material was noted in the samples including modern roots, modern seeds, mycorrhizal fungi, earthworm eggs and shells of the burrowing blind snails (*Cecilioides acicula*).
- 7.2.4 Plant macroremains were identified through comparison with modern reference material held by Wessex Archaeology and relevant literature (Cappers *et al.* 2006). Nomenclature follows Stace (1997) for wild taxa. For simplicity, the term 'seed' is used to refer to different types of plant macroremain (e.g., achene, fruit etc.).
- 7.2.5 Remains were recorded semi-quantitatively on an abundance scale: C = <5 ('Trace'), B = 5-10 ('Rare'), A = 10-30 ('Occasional'), $A^* = 30-100$ ('Frequent'), $A^{**} = 100-500$ ('Common'), $A^{***} = >500$ ('Abundant').

7.3 Results

- 7.3.1 The results are presented in Appendix 2, Table 2. The flots from the bulk sediment samples were generally of varying volumes. Potential indicators of bioturbation are present, indicating the possibility of contamination from later intrusive material (e.g., modern roots, modern/uncharred seeds, soil fungal sclerotia, modern insects).
- 7.3.2 Environmental evidence included charred plant remains and wood charcoal. Charred plant material was poorly preserved. Wood charcoal was noted in generally moderate quantities.
- 7.3.3 Charred plant remains were present in low quantities and included only *Galium* sp. (cleavers) and Poaceae (grasses).



7.4 Conclusions

- 7.4.1 The samples from Phase 2 produced some charred botanical evidence. The samples contained only two wild taxa. Given the poor preservation and paucity of charred plant remains, little can be said of the chronology or nature of the deposits based on the botanical material alone.
- 7.4.2 This assessment indicates that other features around the excavation area have the potential for the preservation of environmental evidence, including charred plant remains and wood charcoal.

8 CONCLUSIONS

8.1 Summary

8.1.1 The evaluation has been successful in fulfilling the aims and objectives as set out in the WSI (Wessex Archaeology 2023a). 21 archaeological features, comprising pits and ditches, were recorded across 19 of the 76 excavated trenches, all of which were either undated or post-medieval/modern in date.

8.2 Discussion

- 8.2.1 Field boundary ditches that were recorded on the 1898 Ordnance Survey map were identified in Trenches 66, 81, 103, 116 and 128, while ditches in Trenches 123 and 124 corresponded to 'field systems' identified by the previous APS survey. None of the other ditches appeared to correspond to previously identified features, but likely represent land management features such as field boundaries and drainage ditches.
- 8.2.2 Three pits were identified across the site, one of which may represent a natural geological feature rather. The other two both contained charcoal and may represent small deposits of burnt material, although due to the poor preservation and relative scarcity of material the environmental assessment was not able to confirm any further details.
- 8.2.3 Only one of the ditches recorded in the Phase 1 evaluation to the north was recorded potentially continuing into Phase 2, ditch 3103 which may continue as ditch 12603.

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 Meopham and Salisbury. Colchester Museum has agreed in principle to accept the archive on completion of the project. 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, graphics, artefacts and ecofacts, will be prepared following the standard conditions for the acceptance of excavated archaeological material by Colchester Museum, and in general following nationally recommended guidelines (Brown 2011; CIfA 2014c; SMA 1995).
- 9.2.2 All archive elements are marked with the **site code LAWGR23**, and a full index will be prepared. The physical archive currently comprises the following:



- 02 cardboard boxes or airtight plastic boxes of artefacts and ecofacts, ordered by material type
- 01 files/document cases 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 ClfA's *Toolkit for Selecting Archaeological Archives*. 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 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

- Animal bone (1 item): single item, no further research potential. Discard
- Ceramic building material (eight items): small, fragmented group, discard.
- Clay tobacco pipe (single fragment): low archaeological potential, need not retain
- Flint (1 item): evidence of prehistoric activity, retain.
- Glass (1 item): post-medieval bottle glass fragment, no further potential .Discard.
- Pottery (7 sherds): small group of fragmented post-medieval/moder pottery. No further research potential, discard.



Palaeoenvironmental material

- 9.3.5 The samples should be retained in the site archive until further sampling is undertaken, when recommendations for dispersal or retention in the site archive will be made.
- 9.3.6 The residues were discarded after sorting.

Documentary records

9.3.7 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

9.3.8 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.

9.4 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 3). A .pdf version of the final report will be submitted following approval by the Historic Environment Consultant 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*.
- 10.1.2 Information relating to the project will be deposited with the Historic Environment Record (HER) where it can be freely copied without reference to Wessex Archaeology for the purposes of archaeological research or development control within the planning process.

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



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APPENDICES

Appendix 1 Trench summaries

depth bgl = below ground level

Trench No 52		Length 50 m	Length 50 m			Depth 0	.35 m
Context	Fill Of/Fille	d Interpretative	D	escription			Depth BGL
Number	With	Category					
5201		Topsoil	Μ	Mid greyish brown. Silty sand.		0–0.28	
			Μ	Moderate sub-rounded and sub-			
			a	angular stones, sparse rooting, rare			
			cł	nalk, moderate man	iganese	ə.	
5202		Subsoil	Li	Light greyish brown. Silty sand.		and.	0.28–0.33
			Μ	Moderate manganese.			
5203		Natural	Μ	Mid reddish brown. Silty sand.		0.33-0.35+	
			С	ommon manganese	e, rare :	sub-	
			rc	unded and sub-ang	gular st	ones.	

Trench No 53 Length 30 m		Length 30 m		Width 1.80 m	Depth 0	.40 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
5301		Topsoil	Μ	Mid greyish brown. Silty sand.		0 – 0.35
			C	ommon rooting.		
5302		Natural	Μ	id reddish brown. Silty sar	nd.	0.35–0.4+

Trench No 54 Length 50 m			Width 1.80 m	Depth 0	.35 m	
Context	Fill Of/Filled	•	De	Description		Depth BGL
Number	With	Category				
5401		Topsoil	Mi	Mid greyish brown. Silty sand.		0 - 0.30
			Co	ommon rooting.		
5402		Natural	Mi	id reddish brown. Silty sar	nd.	0.30 +
			Co	ommon gravel.		

Trench No 55		Length 30 m		Width 1.80 m	Depth 0	.34 m
Context	Fill Of/Filled	d Interpretative	De	Description		Depth BGL
Number	With	Category				
5501		Topsoil	Mid greyish brown. Sandy clay.		0 - 0.30	
			Co	Common rooting.		
5502		Natural	Μ	id reddish brown. Silty sar	nd.	0.30 +

Trench No 56 Length		Length 30 m		Width 1.80 m	Depth 0	.40 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
5601		Topsoil	Μ	Mid greyish brown. Silty sand.		0 – 0.33
			C	ommon rooting.		
5602		Natural	Μ	id reddish brown. Silty sar	nd.	0.33



Trench No 57 Length 3		Length 30 m	Width 1.80 m	Depth 0	.37 m
Context	Fill Of/Filled	d Interpretative	Description	Description	
Number	With	Category			
5701		Topsoil	Mid greyish brown. Silty sar	Mid greyish brown. Silty sand.	
			Common rooting.		
5702		Natural	Mid reddish brown. Silty sar	nd.	0.33 +
			Common gravel.		

		Length 50 m		Width 2 m	Depth 0	.39 m
Context Number	Fill Of/Fille With	d Interpretative Category	De	escription		Depth BGL
5801		Topsoil	Mc an	d greyish brown. Silty sar oderate sub-rounded and gular stones, sparse root alk, rare charcoal.	sub-	0–0.33
5802		Natural	Co	d reddish brown. Silty sa ommon manganese, rare unded and sub-angular st	sub-	0.33–0.39+

Trench No 59 Length 30 m		Width 2 m	D	epth 0.35 m	
Context Number	Fill Of/Filled With	d Interpretative Category	Description		Depth BGL
5901		Topsoil	Mid greyish brown. S Moderate sub-round angular stones, spar chalk, rare charcoal.	led and sub rse rooting,	
5902		Natural	Mid reddish brown. Common manganes rounded and sub-an	se, rare sub	

Trench No 60 Length 30 m		Width 1.80 m	Depth 0	.39 m	
Context	Fill Of/Fille	d Interpretative	Description		Depth BGL
Number	With	Category			
6001		Topsoil	Mid greyish brown. Silty sar	Mid greyish brown. Silty sand.	
			Common rooting.		
6002		Natural	Mid reddish brown. Silty sar	nd.	0.30 +
			Common gravel.		

Trench No 61 Length 30 m			Width 1.80 m	Depth 0	.33 m	
Context	Fill Of/Filled	Interpretative	De	Description		Depth BGL
Number	With	Category				
6101		Topsoil	Mi	Mid greyish brown. Silty sand.		0 - 0.30
			Co	ommon rooting.		
6102		Natural	M	Mid reddish brown. Silty sand.		0.30 +
			Сс	ommon gravel.		



Trench No	62	Length 50 m	Width 2 m	Depth	0.39 m
Context	Fill Of/Filled	d Interpretative	Description	Description	
Number	With	Category			
6201		Topsoil	Mid greyish brown. S Moderate sub-rounde angular stones, spars chalk.	ed and sub-	0-0.34
6202		Natural	Mid reddish brown. S Common manganese sub-rounded and sub stones.	e, moderate	0.34–0.39+

Trench No 63 Lengt		Length 30 m		Width 2.10 m	Depth 0	.48 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
6301		Topsoil		oughsoil. dark Greyish bro andy clay.	own.	0–0.34
6302		Natural	Μ	id reddish brown. sandy c	lay.	0.34+

Trench No 64 Length 50 m		Width 2 m	Depth 0	.35 m	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
6401		Topsoil	Plough soil: mid greyish bro	Plough soil: mid greyish brown Silty	
			Clay		
6402		Natural	Mid reddish brown Sandy C small flints.	lay, rare	0.30–0.35+

Trench No 65 Lo		Length 30 m		Width 2.10 m	Depth 0	.38 m
Context	Fill Of/Filled	I Interpretative	D	Description		Depth BGL
Number	With	Category		-		
6501		Topsoil	Pl	oughsoil. dark Greyish bro	own.	0–0.29
			sa	andy clay.		
6502		Natural	Μ	id reddish brown. sandy c	lay.	0.29+

Trench No	66 L	ength 50 m	Width 2.10 m	Depth 0	.49 m
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL
6601		Topsoil	Ploughsoil. dark Greyish bro sandy clay.	Ploughsoil. dark Greyish brown. sandy clay.	
6602		Natural	Mid reddish brown. sandy c	lay.	0.35+
6603	6604, 6605	Ditch	moderate, concave sides ar	Linear ditch aligned E-W with moderate, concave sides and a concave base. Length: >1.00 m.	
6604	6603	Secondary fill	Dark greyish brown silty cla rare chalk. rare manganese	•	
6605	6603	Tertiary fill	Mid yellowish brown silty cla common manganese flecks		



Trench No 67 Le		Length 30 m	Width 1.80 m	Depth 0	.39 m
Context	Fill Of/Filled	I Interpretative	Description	Description	
Number	With	Category			
6701		Topsoil	Mid greyish brown. Silty sa	Mid greyish brown. Silty sand.	
			Common rooting.		
6702		Natural	Mid reddish brown. Silty sa	nd.	0.35 +
			common gravel.		

Trench No 68 Le		Length 30 m		Width 1.80 m	Depth 0	.32 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
6801		Topsoil	Μ	Mid greyish brown. Silty sand.		0 - 0.30
			C	ommon rooting.		
6802		Natural	Μ	id reddish brown. Silty sar	nd.	0.30 +
			C	ommon gravel.		

Trench No	69	Length 50 m		Width 2 m Depth 0).39 m	
Context	Fill Of/Fille	d Interpretative	D	Description		Depth BGL	
Number	With	Category					
6901		Topsoil	M ar	lid greyish brown. Silty sar loderate sub-rounded and ngular stones, sparse root nalk.	sub-	0–0.34	
6902		Natural	С	lid reddish brown. Silty sai ommon manganese, rare ounded and sub-angular st	sub-	0.34–0.39+	

Trench No 70 Length 30 m			Width 1.80 m	Depth 0	.35 m	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL	
Number	With	Category				
7001		Topsoil	Μ	Mid greyish brown. Silty sand.		0 - 0.30
			С	ommon rooting.		
7002		Natural	Μ	id reddish brown. Silty sar	nd.	0.30 +

Trench No	71	Length 50 m		Width 2 m Depth 0		.37 m
Context	Fill Of/Fille	d Interpretative	D	Description		Depth BGL
Number	With	Category				
7101		Topsoil	M ar	id greyish brown. Silty sar oderate sub-rounded and ngular stones, sparse root nalk.	sub-	0–0.32
7102		Natural	С	id reddish brown. Silty sar ommon manganese, rare unded and sub-angular st	sub-	0.32–0.37+

Trench No 72 Length 50 m		Length 50 m	Width 1.80 m	Depth 0	.30 m
Context	Fill Of/Filled	d Interpretative	Description		Depth BGL
Number	With	Category			
7201		Topsoil	Mid greyish brown. Sandy o Common rooting.	clay.	0 – 0.27
7202		Natural	Mid reddish brown. Sandy o	clay.	0.27 +



Trench No 73 Length 50 m		Length 50 m	Width 1.80 m	Depth 0	.33 m
Context	Fill Of/Filled	I Interpretative	Description		Depth BGL
Number	With	Category			
7301		Topsoil	Mid greyish brown. Sandy c	Mid greyish brown. Sandy clay.	
			Common rooting.		
7302		Natural	Mid reddish brown. Silty sa	nd.	0.28 +
			Common gravel.		

Trench No 74 Length 50 m			Width 1.80 m	Depth 0	.37 m	
Context	Fill Of/Filled	Interpretative	De	Description		Depth BGL
Number	With	Category				
7401		Topsoil	Mi	Mid greyish brown. Sandy clay.		0 – 0.33
			Co	ommon rooting.		
7402		Natural	Mi	d reddish brown. Silty sar	nd.	0.33 +
			Co	ommon gravel.		

Trench No	75 L	ength 30 m	Width 1.80 m	Depth 0	.38 m
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL
7501		Topsoil	Mid greyish brown. Silty sar Common rooting.	nd.	0 – 0.33
7502		Natural	Mid reddish brown. Silty sar Common gravel.	nd.	0.33 +
7503	7504	Ditch	Linear ditch aligned E- W w moderate, concave sides ar concave base. Length: >0.8 Width: >1.00 m. Depth: 0.35	nd a 87 m.	
7504	7503	Secondary fill	Mid greyish brown silty sand sparse flint	d with	
7505	7506	Ditch	Curvilinear ditch aligned e to moderate, concave sides ar irregular / undulating base. >2.00 m. Width: 1.68 m. De 0.45 m.	nd an Length:	
7506	7505	Secondary fill	Mid greyish brown silty sand 1% rare flint	d with	

		ength 30 m		Width 1.80 m	Depth 0	.33 m
Context	Fill Of/Filled		De	Description		Depth BGL
Number	With	Category				
7601		Topsoil	Μ	Mid greyish brown. Silty sand.		0 - 0.30
			Co	ommon rooting.		
7602		Natural	Μ	id reddish brown. Silty sar	nd.	0.30
			Co	ommon gravel		

Trench No 77		Length 30 m		Width 2.10 m	Depth 0	.39 m
Context	Fill Of/Filled	d Interpretative	De	Description		Depth BGL
Number	With	Category				
7701		Topsoil		Ploughsoil. dark Greyish brown. sandy clay.		0–0.35
7702		Natural	Mi	d reddish brown. sandy c	lay.	0.35+



Trench No	Trench No 78 Leng		Width 2.10 m	Width 2.10 m Depth 0	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
7801		Topsoil	Ploughsoil. dark Greyish bro sandy clay.	own.	0–0.32
7802		Natural	Mid reddish brown. sandy c	lay.	0.32+

Trench No 79 Len		Length 30 m	Width 2 m	Depth 0	.40 m
Context	Fill Of/Filled	d Interpretative	Description		Depth BGL
Number	With	Category			
7901		Topsoil	Mid greyish brown. silty san	d	0– 0.31
7902		Natural	Mid reddish brown. silty san	ıd.	0.31-0.4

Trench No 80		Length 30 m		Width 2 m	Depth 0	.38 m
Context Number	Fill Of/Filled With	d Interpretative Category	Description		Depth BGL	
8001		Topsoil	Μ	id greyish brown. silty san	d	0-0.32
8002		Natural	Μ	id reddish brown. silty san	d.	0.32-0.38

Trench No	81	Length 50 m	Width 2 m	Depth 0	.36 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
8101		Topsoil	Plough soil: Mid greyish bro	wn Silty	0.00-0.32
			Clay. rare small flints		
8102		Natural	Mid reddish brown Sandy Clay.		0.32-0.36+
			Rare small manganese flec	ks.	
8103	8104	Ditch	Linear ditch aligned NNW to	o SSE	0.36-0.54
			with moderate, concave sid	es and	
			a concave base. Length: >2	2.00 m.	
			Width: 0.70 m. Depth: 0.18 m.		
8104	8103	Secondary fill	Mid yellowish brown silty sa	ind with	0.36-0.54
			rare sub-rounded stones		

Trench No	82	Length 30 m	Width 2.10 m	Depth 0	.40 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
8201		Topsoil	Ploughsoil. dark Greyish brown. sandy clay.		0–0.33
8202		Natural	Mid reddish brown. sandy clay.		0.33+
8203	8204	Ditch	Curvilinear ditch aligned E to W with moderate, concave sides and a concave base. Length: >2.10 m. Width: 1.20 m. Depth: 0.25 m.		
8204	8203	Secondary fill	Mid greyish brown silty san 1% rare flint	d with	

Trench No	83	Length 30 m	Width 2 m	Depth 0.40 m
Context	Fill Of/Filled	Interpretative	Description	Depth BGL
Number	With	Category		
8301		Topsoil	Mid greyish brown. silty sand	0-0.3
8302		Natural	Mid reddish brown. silty sand	l. 0.3–0.4
8303	8304	Pit	Sub-circular pit aligned W to steep, concave sides and an shaped base. Length: 0.26 m Width: 0.37 m. Depth: 0.10 m	u- 1.
8304	8303	Deliberate backfill	Light blueish grey silty sand	
8305	8306	Ditch	Curvilinear ditch aligned N to moderate, concave sides and concave base. Length: >2.10 Width: 1.28 m. Depth: 0.51 m	da)m.
8306	8305	Secondary fill	Mid brownish grey silty sand 1% rare manganese and flint	

Trench No 84 Le		Length 30 m		Width 2.10 m	Depth 0	.34 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
8401		Topsoil	Ploughsoil. dark Greyish brown. sandy clay.		0–0.26	
8402		Natural	Μ	id reddish brown. sandy c	lay.	0.26+

Trench No	85	Length 30 m	Width 1.80 m	Depth 0	.35 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
8501		Topsoil	Mid greyish brown. Silty sar	nd.	0 - 0.30
			Common gravel.		
8502		Natural	Mid reddish brown. Silty sand.		0.30 +
			Common gravel.		
8503	8504	Ditch	Linear ditch aligned N- S wi	th	
			moderate, concave sides ar	nd a	
			concave base. Length: 0.85	m.	
			Width: 1.00 m. Depth: 0.33 m.		
8504	8503	Secondary fill	Mid greyish brown silty sand	d with	
			sparse flint		

Trench No 86 Length 30 m			Width 1.80 m	Depth 0	.36 m	
Context	Fill Of/Filled	Interpretative	De	Description		Depth BGL
Number	With	Category				
8601		Topsoil	Mic	d greyish brown. Silty sar	nd.	0 - 0.30
			Co	mmon rooting.		
8602		Natural	Mic	d reddish brown. Silty sar	nd.	0.30 +
			Co	mmon gravel.		



Trench No	87	Length 50 m	Width 2 m	Depth 0	.40 m
Context Number	Fill Of/Filled With	I Interpretative Category	Description	Description	
8701		Topsoil	Plough soil: Mid greyish bro Clay. rare small flints	own Silty	0.00–0.35
8702		Natural		Mid reddish brown Sandy Clay. Rare small manganese flecks.	
8703	8704	Ditch	Linear ditch aligned E to W with moderate, concave sides and a concave base. Length: >2.00 m. Width: 1.36 m. Depth: 0.36 m.		0.40–0.86
8704	8703	Secondary fill	Mid greyish brown silty san sparse manganese, rare su rounded stones		0.40–0.86

Trench No 88 Length 30 m		Width 1.80 m	Depth 0.	36 m	
Context Number	Fill Of/Fillee With	d Interpretative Category	Description		Depth BGL
8801		Topsoil	Mid greyish brown. Silty sar Common rooting.	nd.	0-0.32
8802		Natural	Mid reddish brown. Silty sand. Common gravel.		0.32 +

Trench No 89 Length 50 m		Width 2 m	Depth (0.36 m	
Context Number	Fill Of/Fille With	d Interpretative Category	Description		Depth BGL
8901		Topsoil	Moderate sub-roun	Mid greyish brown. Silty sand. Moderate sub-rounded and sub- angular stones, sparse rooting,	
8902		Natural	Mid reddish brown. Common mangane rounded and sub-a	se, rare sub-	0.29–0.36+

Trench No 90 Length 30 m			Width 1.80 m	Depth 0	.35 m	
Context Number	Fill Of/Filled With	Interpretative Category	De	Description		Depth BGL
9001		Topsoil		Mid greyish brown. Silty sand. Common rooting.		0 – 0.32
9002		Natural	Mid reddish brown. Silty sand. Common gravel.		0.32 +	

Trench No	91	Length 50 m	Width 2 m Depth 0				
Context	Fill Of/Filled	Interpretative	Desc	Description		Depth BGL	
Number	With	Category					
9101		Topsoil	Ploug	Plough soil: Mid greyish brown Silty		0.00-0.32	
			Clay.	rare small flints			
9102		Natural	Mid reddish brown Sandy Clay.		0.32-0.38		
			Rare	small manganese	e fleck	KS.	



Trench No 92 Length 30 m		Width 2 m	Depth 0	.38 m	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
9201		Topsoil	Mid greyish brown. silty san	ld	0-0.3
9202		Natural	Mid reddish brown. silty sar	nd.	0.3-0.38

Trench No 93 Length 30 m			Width 2 m Depth 0		.32 m	
Context	Fill Of/Filled	Interpretative	De	escription		Depth BGL
Number	With	Category				
9301		Topsoil	Mi	d greyish brown. silty san	d	0-0.28
9302		Natural	Mi	d reddish brown. silty san	d.	0.28-0.32

Trench No	94	Length 50 m	Width 2 m	Width 2 m Depth 0	
Context Number	Fill Of/Filled With	d Interpretative Category	Description		Depth BGL
9401		Topsoil	Plough soil: Mid greyish brown Silty Clay. rare small flints		0.00–0.32
9402		Natural	Mid reddish brown with w Sandy Clay. Rare small m flecks.		0.32–0.36+
9403	9404	Ditch	Linear ditch aligned E-W moderate, concave sides concave base. Length: >2 Width: 2.10 m. Depth: 0.3	and a 2.00 m.	
9404	9403	Secondary fill	Mid brownish grey sandy rare small flints	silt with	

Trench No 95 Length 30 m		Width 2 m Depth 0		.40 m	
Context	Fill Of/Filled	I Interpretative	Description		Depth BGL
Number	With	Category			
9501		Topsoil	Mid greyish brown. silty san	d	0-0.34
9502		Natural	Mid reddish brown. silty san	ıd.	0.34-0.4

Trench No	96	Length 50 m	Width 1.80 m Depth 0.).40 m	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL	
Number	With	Category				
9601		Topsoil	Mid greyish brown. Silty sar	Mid greyish brown. Silty sand.		
			Common rooting.			
9602		Natural	Mid reddish brown. Silty sar	nd.	0.33 +	
			Common gravel.			

Trench No	97	Length 30 m	Wi	Width 1.80 m Depth 0.		.39 m
Context	Fill Of/Filled	Interpretative	Desc	Description		Depth BGL
Number	With	Category				
9701		Topsoil	Mid g	Mid greyish brown. Silty sand.		0 – 0.33
			Comn	non rooting.		
9702		Natural	Mid re	eddish brown. Silty sa	nd.	0.33 +
			Comn	non gravel.		



Trench No	98	Length 50 m		Width 2 m	Depth 0	.42 m
Context	Fill Of/Fille	•	D	Description		Depth BGL
Number	With	Category				
9801		Topsoil		Plough soil: Mid greyish brown Silty Clay. rare small flints		0.00–0.34
9802		Natural	M S	id reddish brown with whit andy Clay. Rare small mar ecks.		0.34+0.42

Trench No 99 L		Length 30 m		Width 1.80 m	Depth 0	.39 m
Context Number	Fill Of/Fille With	d Interpretative Category	D	Description		Depth BGL
9901		Topsoil		Mid greyish brown. Silty sand. Common rooting.		0 – 0.30
9902		Natural		id reddish brown. Silty sar ommon gravel.	nd.	0.30 +

Trench No 100 Length 30 m			Width 2 m	Depth 0	.34 m	
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
10001		Topsoil	Μ	id greyish brown. silty san	d	0-0.3
10002		Natural	Μ	id reddish brown. silty san	d.	0.3-0.34

Trench No	101	Length 30 m	Width 2 m	Width 2 m Depth 0	
Context Number	Fill Of/Filled With	I Interpretative Category	Description		Depth BGL
10101		Topsoil	Mid greyish brown. silty sand		0-0.34
10102		Natural	Mid reddish brown. silty s	0.34-0.4	
10103	10104	Pit	Sub-oval pit with shallow, sides and a concave base 0.48 m. Width: >0.28 m. I 0.10 m.	e. Length:	
10104	10103	Secondary fill	Dark greyish black silty sa abundant charcoal	and with	

Trench No 102 Leng		Length 30 m	Width 2 m	Depth 0	.40 m
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL
10201		Topsoil	Mid greyish brown. silty san	d.	0-0.29
10202		Natural	Mid reddish brown. silty san	d.	0.29-0.4



Trench No	103	Length 50 m	Width 2 m Depth 0		.45 m
Context	Fill Of/Filled	I Interpretative	Description		Depth BGL
Number	With	Category			
10301		Topsoil	Plough soil: Mid greyish bro	own Silty	0.00-0.30
			Clay. rare small flints		
10302		Natural	Mid reddish brown Sandy C	Clay.	0.30-0.45
			Rare small manganese flee	ks.	
10303	10304	Ditch	Linear ditch with moderate,		
			concave sides and a conca	ve base.	
			Length: 2.00 m. Width: 1.08	3 m.	
			Depth: 0.28 m.		
10304	10303	Secondary fill	Dark greyish brow sandy silt with		
			rare small flints		

Trench No 110		ength 30 m	Width 2.10 m	Depth 0	.39 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
11001		Topsoil	Ploughsoil. dark Greyish brown. sandy clay.		0–0.29
11002		Natural	Mid reddish brown. sandy c	lay.	0.29+

Trench No 111 L		Length 30 m		Width 2.10 m	Depth 0	.42 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
11101		Topsoil		Ploughsoil. dark Greyish brown. sandy clay.		0–0.29
11102		Natural	Μ	id reddish brown. sandy c	lay.	0.29+

Trench No	116	Length 30 m	Width 2 m	Width 2 m Depth 0	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
11601		Topsoil	o o ,	Plough soil: Mid greyish brown Silty	
-			Clay. rare small flints		
11602		Natural	Mid reddish brown Sandy C	•	0.30-0.50+
			Rare small manganese flec	ks.	
11603	11604	Ditch	Linear ditch aligned N- S wi	th	
			moderate, concave sides ar	nd a	
			concave base. Length: 1.10) m.	
			Width: >1.00 m. Depth: 0.43 m.		
11604	11603	Secondary fill	Mid greyish brown silty sand rare flint	d with	

Trench No	117 L	ength 30 m	Width 2 m	Depth 0	.38 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
11701		Topsoil	Top Soil: Mid greyish brown	Silty	0.00-0.32
			Clay. Moderate rooting.		
11702		Natural	Mid reddish brown Sandy C	lay.	0.32-0.38+
11703	11704, 11705	Ditch	Linear ditch aligned SSE to NNW with moderate, concave sides and a concave base. Length: >3.00 m.		
11704	11703	Secondary fill	Width: 1.14 m. Depth: 0.42 Light whiteish yellow silty sa rare sub-rounded stones, sp manganese	and with	
11705	11703	Secondary fill	Mid yellowish brown silty sa moderate sub-rounded and angular stones, moderate manganese		

Trench No	rench No 118 Length 30 m Width 2.10 m Depth 0.		Width 2.10 m Depth 0.47 m	
Context Number	Fill Of/Filled With	I Interpretative Category	Description Depth B	GL
11801		Topsoil	Ploughsoil. dark Greyish brown. 0–0.21 sandy clay.	
11802		Subsoil	Mid brownish grey. silty sand. 0.21–0.3	38
11803		Natural	Mid reddish brown. sandy clay. 0.38+	

Trench No 119 Lengt		Length 50 m		Width 2.10 m	Depth 0	.45 m
Context	Fill Of/Filled	I Interpretative	D	Description		Depth BGL
Number	With	Category				
11901		Topsoil		Ploughsoil. dark Greyish brown. sandy clay.		0–0.35
11902		Natural	Μ	id reddish brown. sandy c	lay.	0.35+

Trench No 120 L		Length 38 m	Width 2.10 m	Depth 0	.50 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
12001		Topsoil	Ploughsoil. dark Greyish brown. sandy clay.		0–0.40
12002		Natural	Mid reddish brown. sandy clay.		0.40+

Trench No	Trench No 121 Length 30			Width 2.10 m	Depth 0	.47 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
12101		Topsoil		Ploughsoil. dark Greyish brown. sandy clay.		0–0.34
12102		Natural	Μ	Mid reddish brown. sandy clay.		0.34+



Trench No	122 L	ength 30 m	Width 2.10 m Depth 0		.42 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
12201		Topsoil	Plough soil. dark greyish brown. Sandy clay.		0–0.38
12202		Natural	Mid reddish brown. Sandy c	lay.	0.38+

Trench No	123 L	ength 50 m	Width 2.10 m	Depth 0	.50 m
Context Number	Fill Of/Filled With	Interpretative Category	Description	Description	
12301		Topsoil	Plough soil. Dark greyish br Sandy clay.	Plough soil. Dark greyish brown. Sandy clay.	
12302		Natural	Mid reddish brown. Sandy o Rare magnesium flecks incl		0.40+
12303	12304, 12305	Ditch	Curvilinear ditch aligned NV with moderate, concave sid a concave base. Length: >2 Width: 1.55 m. Depth: 0.25	es and 2.10 m.	
12304	12303	Secondary fill	Mid greyish brown silty sand with 1% rare gravel		
12305	12303	Primary fill	Mid greyish brown silty sand 90% gravel	d with	

Trench No 124		Length 30 m	Width 2.10 m	Depth	0.45 m
Context Number	Fill Of/Filled With	I Interpretative Category	Description		Depth BGL
12401		Topsoil	Plough soil.Dark greyish brown. Sandy clay.		0–0.30
12402		Natural	Mid reddish brown. Sandy clay.		0.30+
12403	12404	Ditch	Linear ditch aligned NE- SW with shallow, concave sides and a concave base. Length: 1.60 m. Width: >1.00 m. Depth: 0.30 m.		
12404	12403	Secondary fill	Mid greyish brown silty sand with rare flint		

Trench No	125	Length 30 m		Width 2.10 m Depth 0		.43 m	
Context Number	Fill Of/Filled	d Interpretative Category	D	escription		Depth BGL	
12501		Topsoil		Plough soil. Dark brownish grey. Sandy clay.		0–0–35	
12502		Natural		id reddish brown. Rare anganese flecks. Sandy c	lay.	0.35+	



Trench No	126	Length 50 m	Width 2 m Depth	0.40 m
Context	Fill Of/Filled	Interpretative	Description	Depth BGL
Number	With	Category		
12601		Topsoil	Top Soil: Mid greyish brown Silty	0.00–0.35
			Clay. Moderate rooting.	
12602		Natural	Mid reddish brown Sandy Clay.	0.35-0.40+
			Rare manganese flecks.	
12603	12604	Ditch	Linear ditch aligned SSE to NNW	0.40-0.60
			with steep, concave sides and a	
			concave base. Length: >2.00 m.	
			Width: 1.12 m. Depth: 0.20 m.	
12604	12603	Secondary fill	Mid greyish brown silty sand with 0.40–0.6	
			sparse rooting, sparse sub-rounded	
			and sub-angular stones	

Trench No	127	Length 30 m	Width 2.10 m Depth 0		.45 m
Context	Fill Of/Fille	• • • • • • • • • • • • • • • • • • •	Description		Depth BGL
Number	With	Category			
12701		Topsoil	Plough soil. Dark greyish br	Plough soil. Dark greyish brown.	
		-	Sandy clay.		
12702		Natural	Mid reddish brown. Sandy c	lay.	0.37+
			Common magnesium inclus	sions.	

Trench No	128 L	ength 50 m	Width 2 m	Depth 0.3	38 m
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL
12801		Topsoil	Mid greyish brown. Silty sand Moderate sub-rounded and s angular stones, sparse rootin chalk.	ub-	0–0.34
12802		Natural	Mid reddish brown. Silty sand Common manganese.	l.	0.34–0.38+
12803	12804, 12805	Ditch	Linear ditch aligned SSE to N with moderate, concave sides a concave base. Length: >2.0 Width: 1.24 m. Depth: 0.62 m	s and 00 m.	0.38–0.98
12804	12803	Secondary fill	Mid greyish brown silty sand rare sub-rounded stones	with	0.38–0.72
12805	12803	Secondary fill	Mid greyish brown silty sand rare chalk, rare manganese, sub-rounded and sub-angula stones	sparse	0.72–0.98
12806	12803	Primary fill	Mid greyish brown with mid re brown patches silty sand	eddish	0.38–0.56



Trench No	129 I	Length 50 m	Width 2.10 m	Width 2.10 m Depth 0.	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
12901		Topsoil	Plough soil. Dark greyish br	own.	0–0.35
			Sandy clay.		
12902		Natural	Mid reddish brown. Sandy clay. 0.35+		0.35+
			Rare manganese flecks.		
12903	12904	Ditch	Linear ditch aligned SW- N	E with	
			moderate, concave sides a	nd a	
			concave base. Length: 1.03	sm.	
			Width: 1.00 m. Depth: 0.22	m.	
12904	12903	Secondary fill	Mid brownish grey silty san	b	

Trench No	rench No 130 Length 30 m V		Width 2.10 m	Depth 0	.44 m
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL
13001		Topsoil	Plough soil. Dark greyish brown. Sandy clay.		0–0.38
13002		Natural	Mid reddish brown. Large sandstone inclusions. Comr magnesium flecks.	non	0.38+

Trench No	131	Length 30 m	Width 2.10 m	Depth 0.	0.40 m	
Context	Fill Of/Filled	I Interpretative	Description		Depth BGL	
Number	With	Category				
13101		Topsoil	Plough soil. Dark greyish br	own.	0–0.35	
			Sandy clay.			
13102		Natural	Mid reddish brown. Sandy clay. 0.35+		0.35+	
			Common manganese flecks	S.		
13103	13104	Ditch	Linear ditch aligned NW- S	N with		
			moderate, concave sides ar	nd a		
			concave base. Length: 1.15	im.		
			Width: 1.00 m. Depth: 0.32	m.		
13104	13103	Secondary fill	Mid greyish brown silty sand	d with		
			rare flint			

Trench No	132	Length 30 m	Width 2.10 m De	pth 0.50 m
Context	Fill Of/Filled	Interpretative	Description	Depth BGL
Number	With	Category		
13201		Topsoil	Plough soil. Dark greyish brown	. 0–0.37
			Sandy clay.	
13202		Natural	Mid reddish brown. Sandy clay.	0.37+
			Rare large sandstone inclusions	5.

Trench No	133	Length 50 m	Width 2 m Depth 0).37 m	
Context	Fill Of/Fille	•	Description	Description		
Number	With	Category				
13301		Topsoil	Mid greyish brown. Silty sar Moderate sub-rounded and angular stones, sparse root chalk.	sub-	0–0.30	
13302		Natural	Mid reddish brown. Silty sar Common manganese.	nd.	0.30–0.37+	

Trench No	134	Length 50 m	Width 2.10 m	Width 2.10 m Depth 0	
Context Number	Fill Of/Filled With	d Interpretative Category	Description	·	Depth BGL
13401		Topsoil	Plough soil. Dark greyisl Sandy clay.	Plough soil. Dark greyish brown. Sandy clay.	
13402		Natural		Mid reddish brown. Sandy clay. Large to medium sandstone	
13403	13404	Pit	Circular pit with shallow, sides and a concave bas Diameter: 0.45 m. Depth	se.	
13404	13403	Secondary fill	Pale greyish brown sand	t t	

Trench No	135	Length 30 m	Width 2.10 m Depth 0		.42 m	
Context Number	Fill Of/Filled With	I Interpretative Category	Description		Depth BGL	
13501		Topsoil	Plough soil. Dark greyish br Sandy clay.	Plough soil. Dark greyish brown. Sandy clay.		
13502		Natural	Mid reddish brown. Sandy o Rare large sandstone inclus		0.30+	

Trench No	136	Length 30 m	Width 2.10 m Depth 0.42 m		.42 m	
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
13601		Topsoil	PI	Plough soil. Dark greyish brown.		0–0.32
			Sa	andy clay.		
13602		Natural	Μ	id yellowish brown. Sandy	clay.	0.32+

Trench No 137		Length 30 m		Width 2.10 m	.40 m
ContextFill Of/FilledInterpretativeNumberWithCategory		De	escription	Depth BGL	
13701		Topsoil Plough soil. Dark greyish brown. 0- Sandy clay.		0–0.30	
13702	2 Natural		sm inc	d reddish brown. Silty cla nall to medium manganes clusions. Rare large sands clusions.	0.30+

Appendix 2 Environmental Evidence

Table 2 Assessment of Environmental Evidence

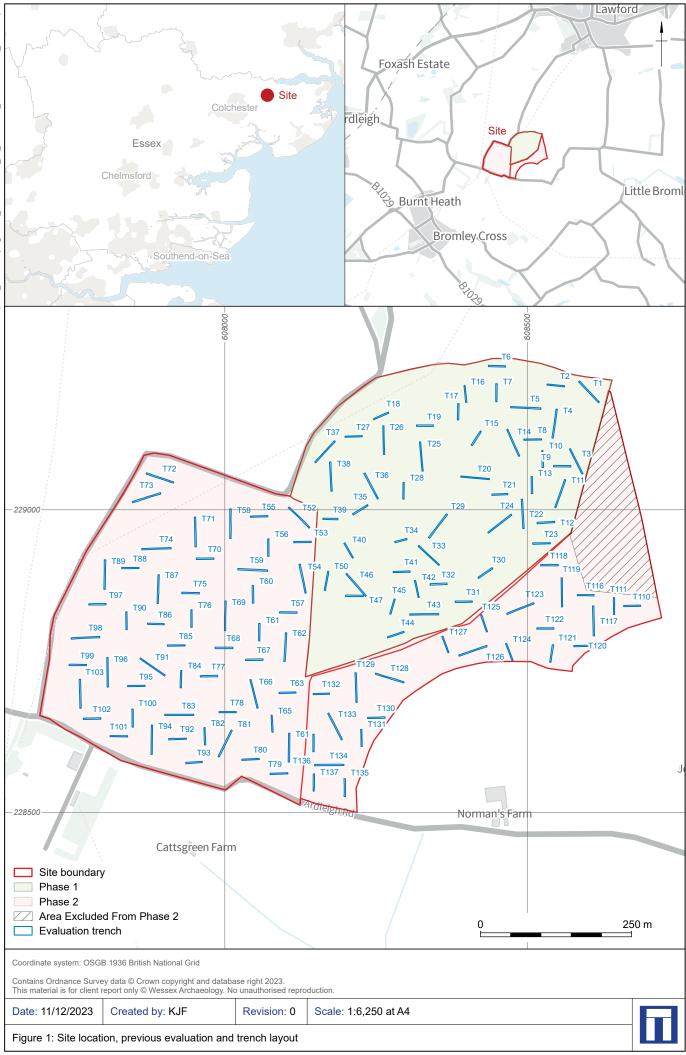
Key: C = <5 ('Trace'), B= 5-10 ('Rare'). Bioturbation proxies: Roots (%), Uncharred seeds (scale of abundance), F = mycorrhizal fungi sclerotia, I = insects.

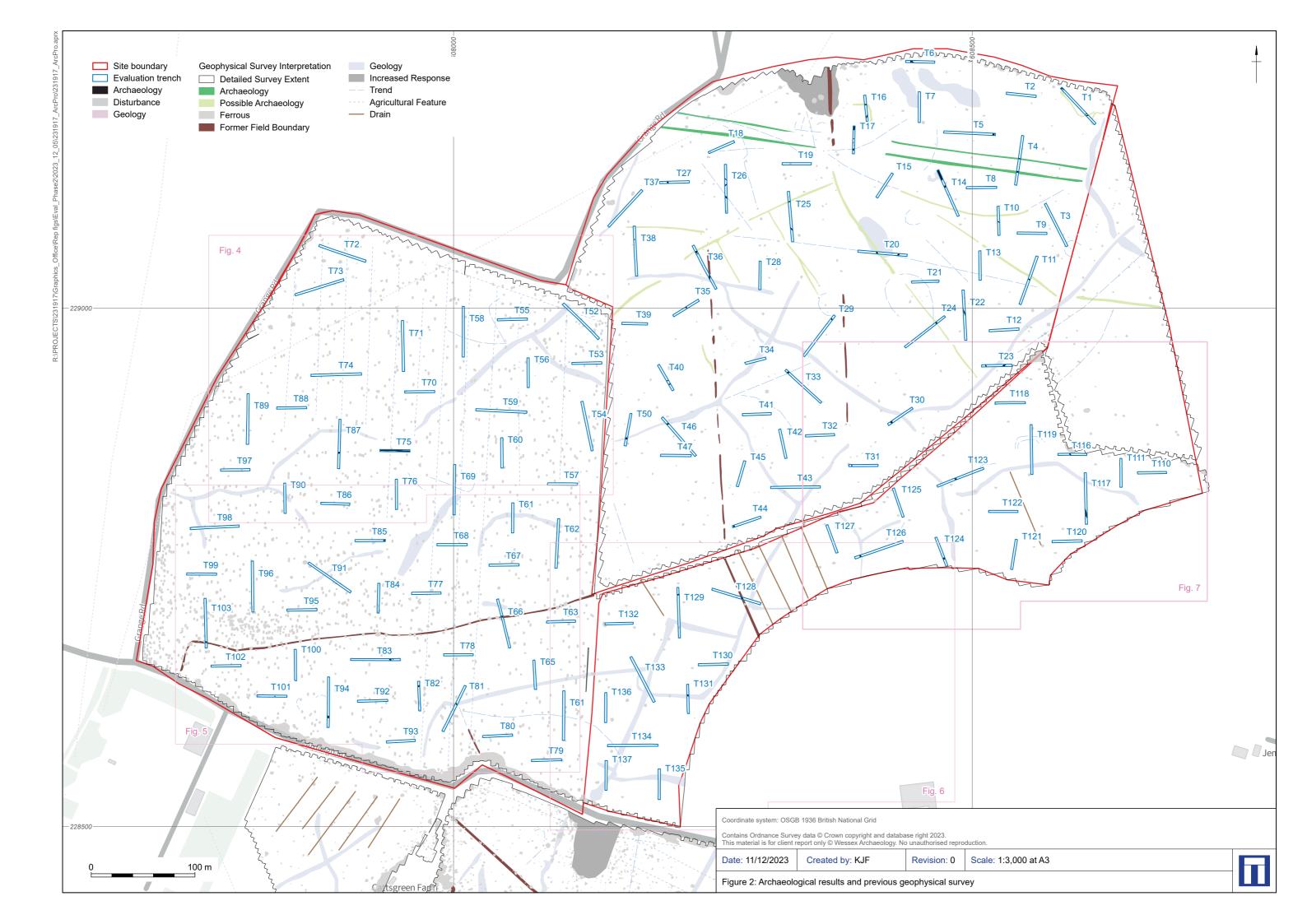
Are a	Featur e Type	Featur e	Contex t	Sample Code	Sampl e Type	Sampl e vol. (I)	Flo t vol. (ml)	Bioturbatio n proxies	Grai n	Chaf f	Cerea I Notes	Charre d Other	Charred Other Notes	Charcoa I >2mm (ml)	Preservatio n
PH2	Pit	8303	8304	231917_2 0	Bulk	4.5	60	Modern roots <1%, modern seeds C, F	-	-	-	С	<i>Galium</i> sp.	50	mineral stained, poor
PH2	Pit	10103	10104	231917_2 1	Bulk	9	230	Modern roots <1%, modern seeds B, I, F	-	-	-	С	Poacea e	140	mineral stained, poor

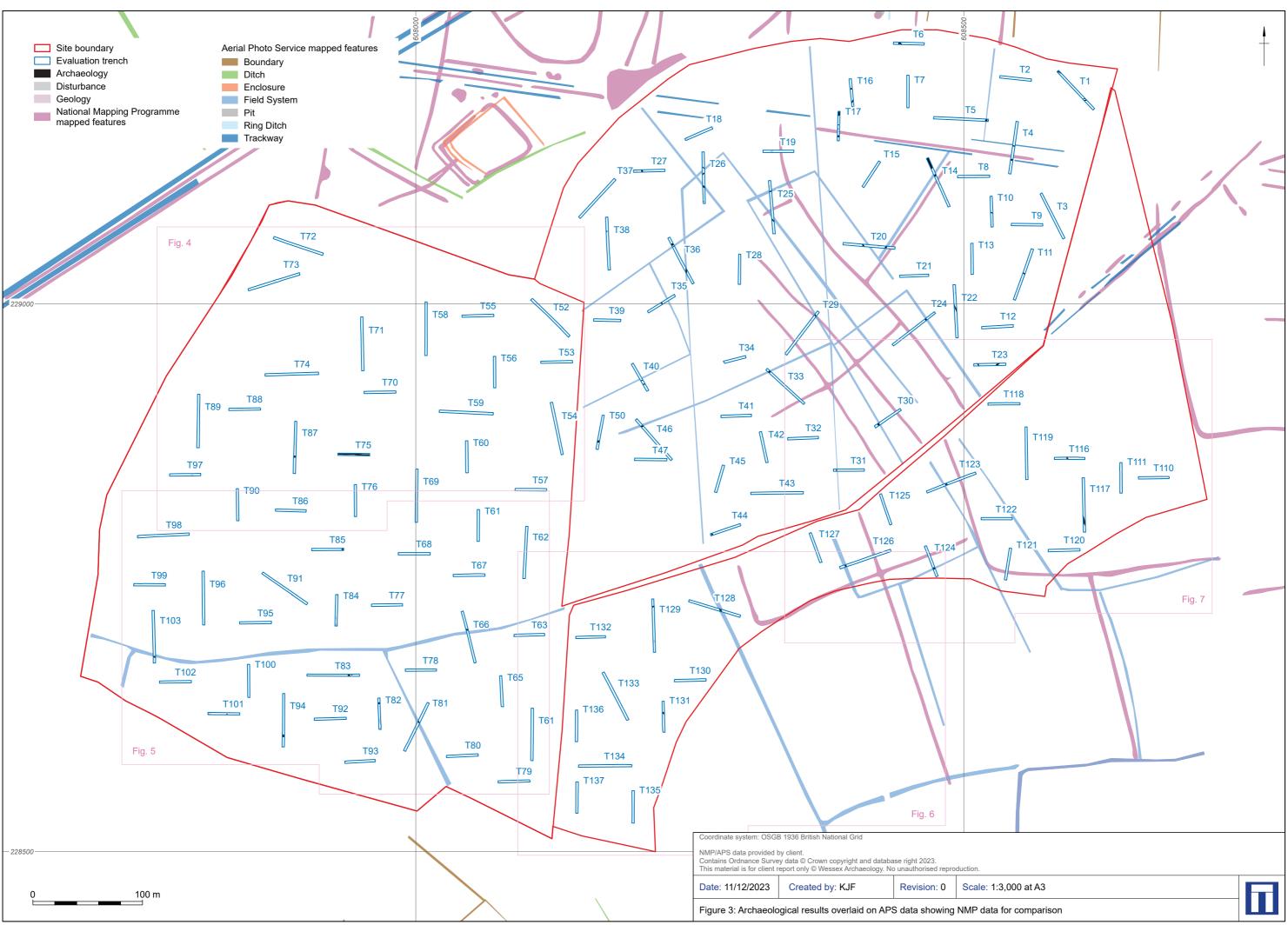
Appendix 3 OASIS summary

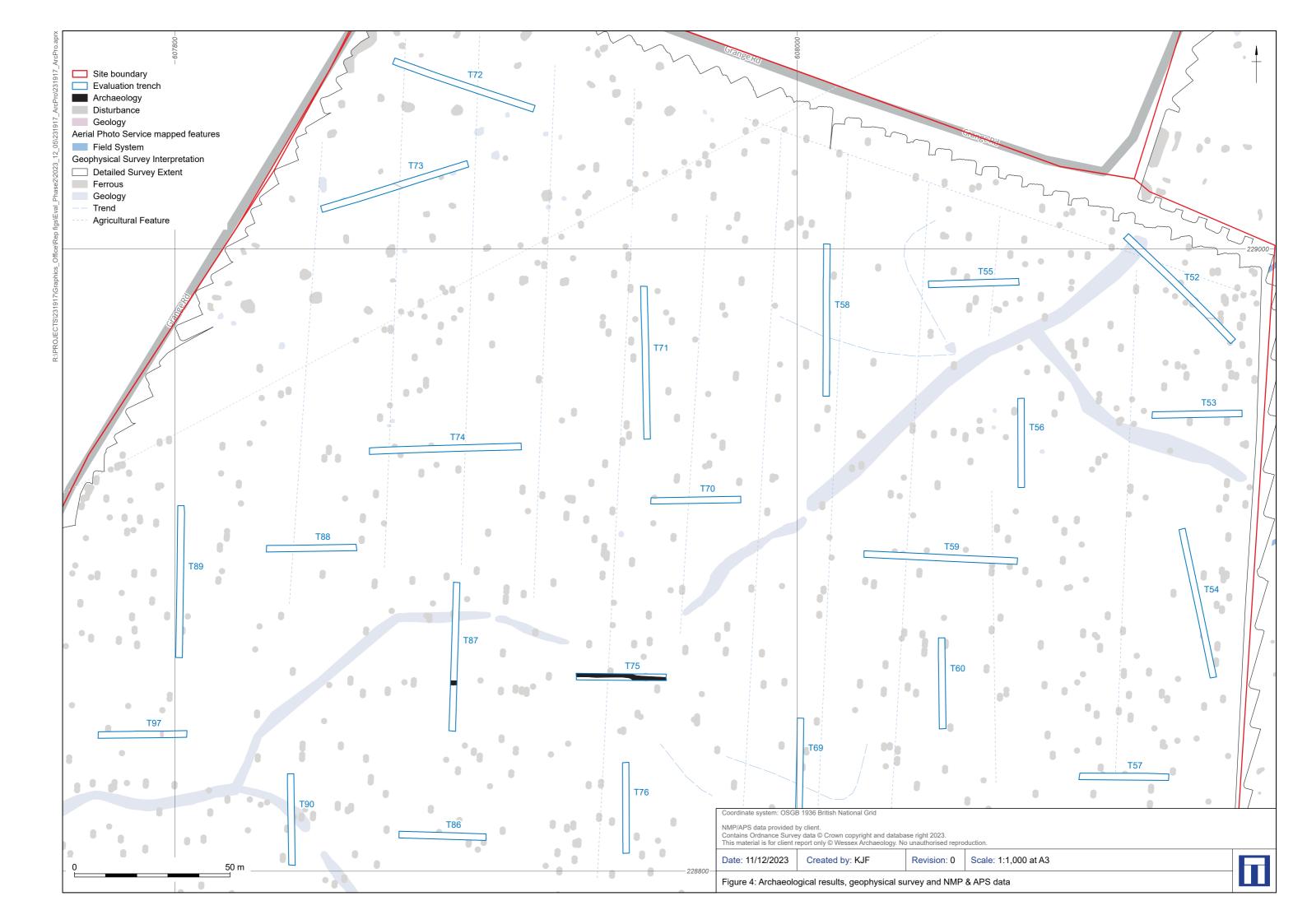
OASIS ID (UID)	wessexar1-521343
Project Name	Five Estuaries OSWF, North Falls OSWF, Onshore Substation Area, Essex: Archaeological Evaluation: Phase 2
Sitename	Five Estuaries OSWF, North Falls OSWF, Onshore Substation Area, Essex: Phase 2
Sitecode	LAWGR23
Project Identifier(s)	231917
Activity type	Evaluation
Planning Id	
Reason For Investigation	Planning requirement
Organisation Responsible for work	Wessex Archaeology
Project Dates	02-Oct-2023 - 20-Oct-2023
Location	Five Estuaries OSWF, North Falls OSWF, Onshore Substation
	Area, Essex: Phase 2
	NGR : TM 08143 28898
	LL: 51.91968567016946, 1.025346250277001
	12 Fig : 608143,228898
Administrative Areas	Country : England
	County/Local Authority : Essex
	Local Authority District : Tendring
	Parish : Ardleigh
Project Methodology	76 trial trenches, 50 measuring 30 m in length and 2 m wide and 26 measuring 50 m in length and 2 m wide, were excavated in level spits using a 360° 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.
	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.
	Spoil from machine stripping and hand-excavated archaeological deposits was visually scanned for the purposes of finds retrieval. Artefacts were collected and bagged by context. All artefacts from excavated contexts were retained, although those from features of modern date (19th century or later) were recorded on site and not retained.

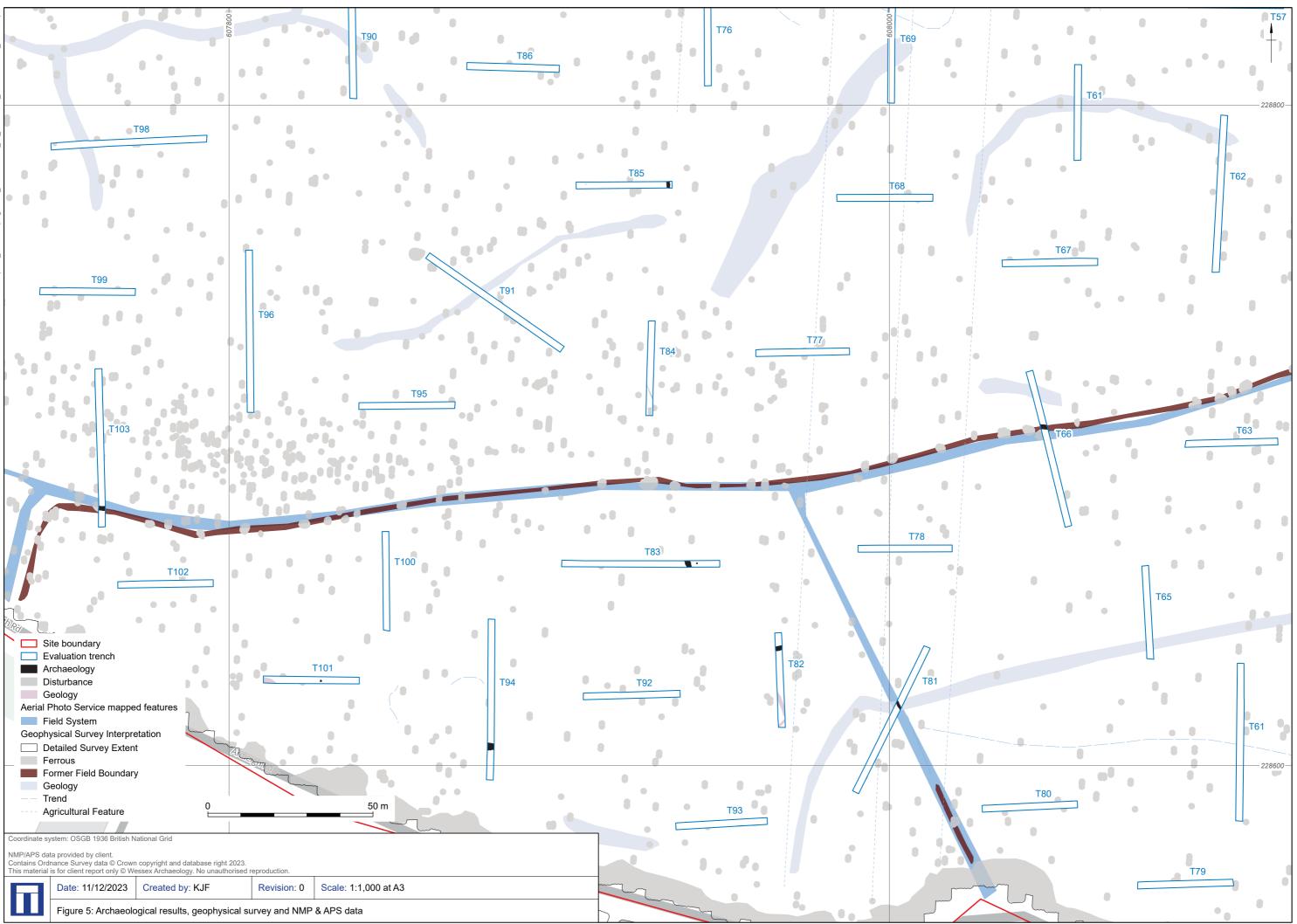
Project Results	The land parcel is being considered for an onshore substation for either the proposed Five Estuaries or North Falls offshore wind farms.
	The evaluation comprised the excavation and recording 76 trial trenches of varying length across two irregular fields. A further 10 trenches were originally included in proposals but were zoned out prior to the evaluation being undertaken. The trenches were targeted on the results of a previous geophysical survey, along with features identified by the National Mapping Programme and Aerial Photo Services. Several trenches were positioned to test the negative areas of the previous surveys.
	A total of 21 archaeological features comprising pits and ditches were identified in 19 of the excavated trenches. The majority of the features comprised ditches likely associated with land management/field boundary systems, with 7 of the ditches corresponding with either the 1898 Ordnance Survey map or 'field systems' identified by a previous aerial photograph survey. Only one ditch was recorded as continuing from the Phase 1 evaluation area into Phase 2. The three identified pits comprised two probable waste pits and a pit of uncertain origin, which may have been geological in nature.
Keywords	Ditch - POST MEDIEVAL - FISH Thesaurus of Monument Types Ditch - UNCERTAIN - FISH Thesaurus of Monument Types Pit - UNCERTAIN - FISH Thesaurus of Monument Types
Funder	Utilities and infrastructure Five Estuaries Offshore Wind Farm
HER	Essex HER - unRev - STANDARD
Person Responsible for work	Nina Oloffson
HER Identifiers	HER Event No - LAWGR23
Archives	Physical Archive, Documentary Archive, Digital Archive - to be deposited with Colchester & Ipswich Museum Sevice (Colchester Collection);



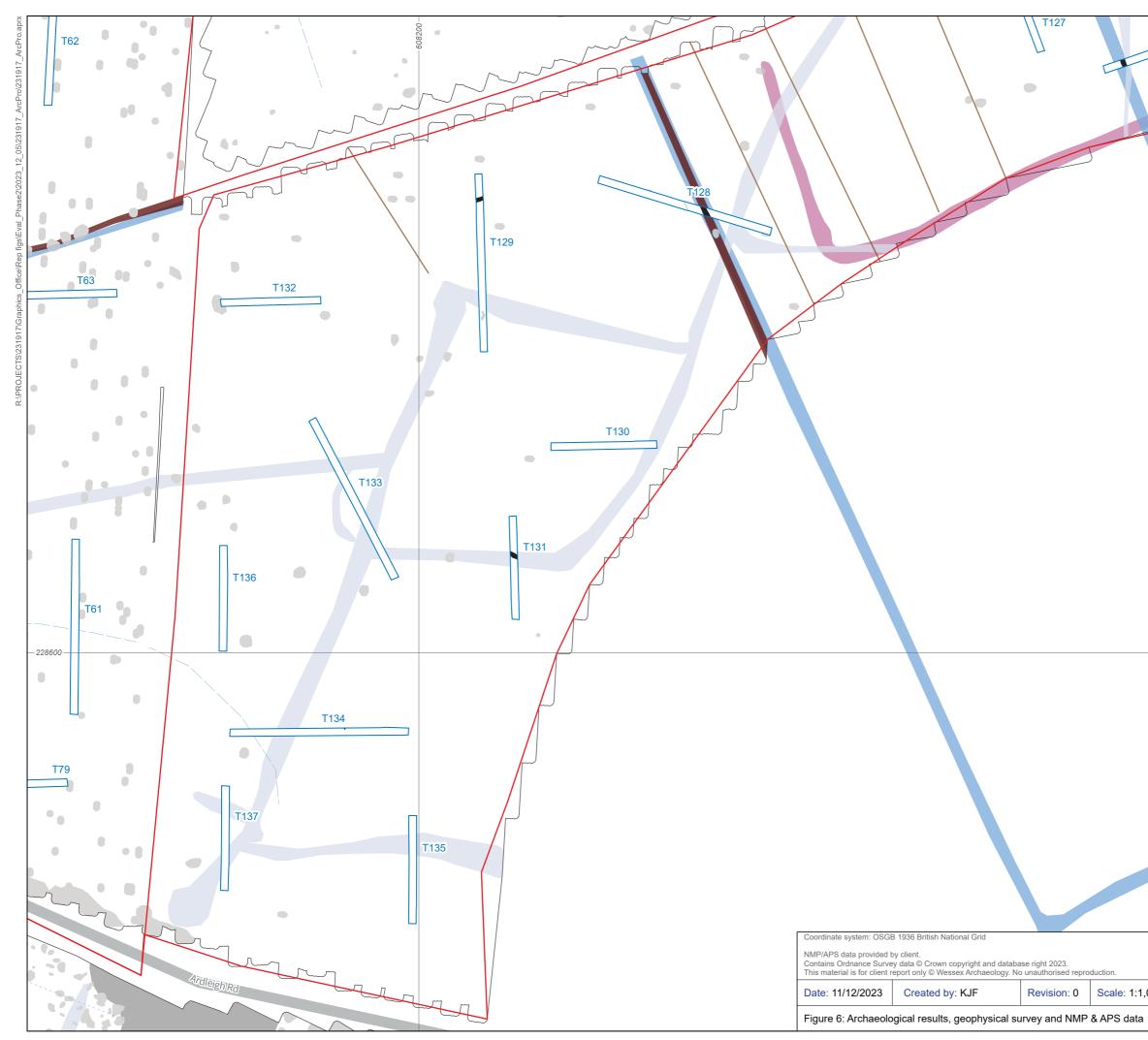




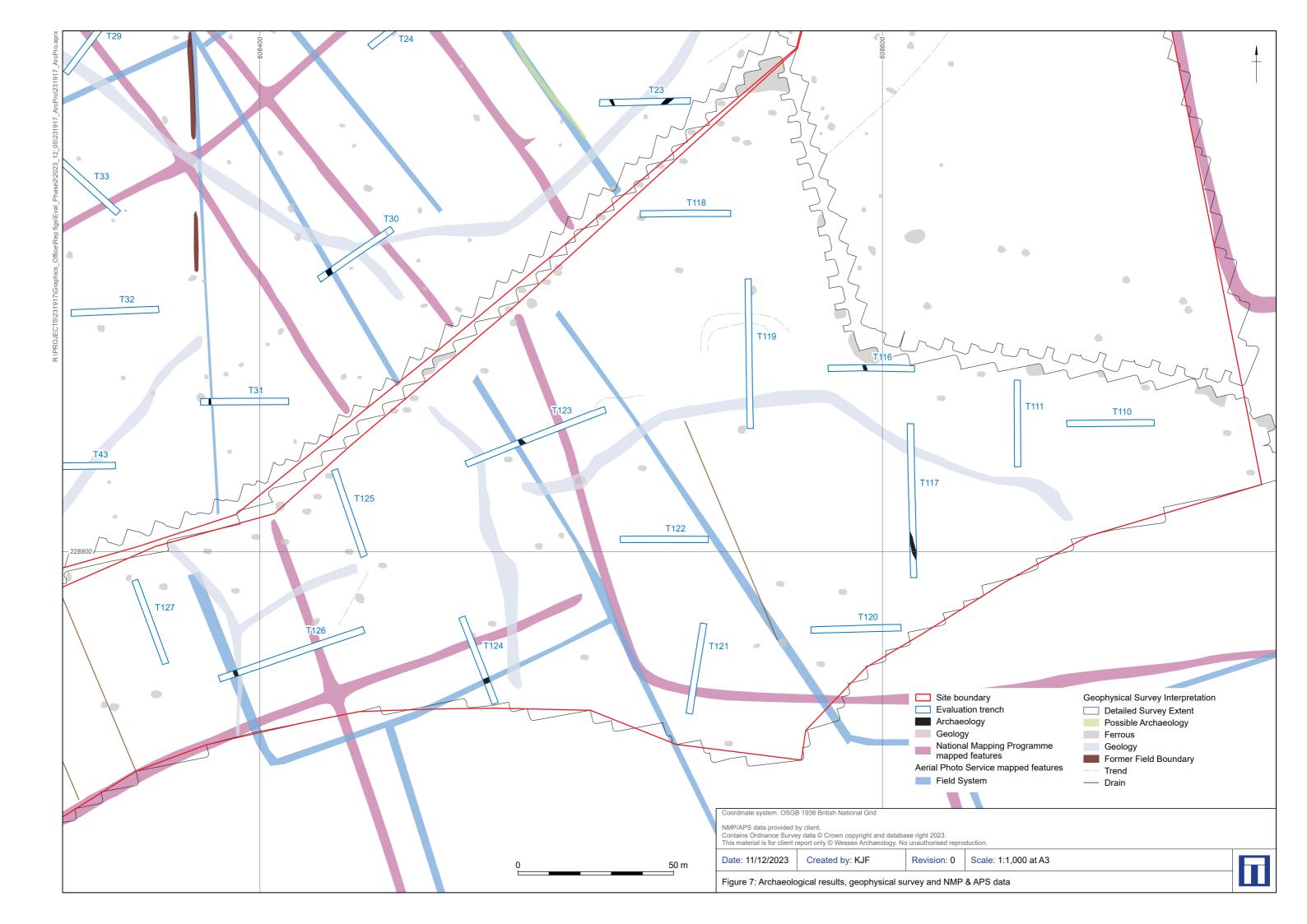


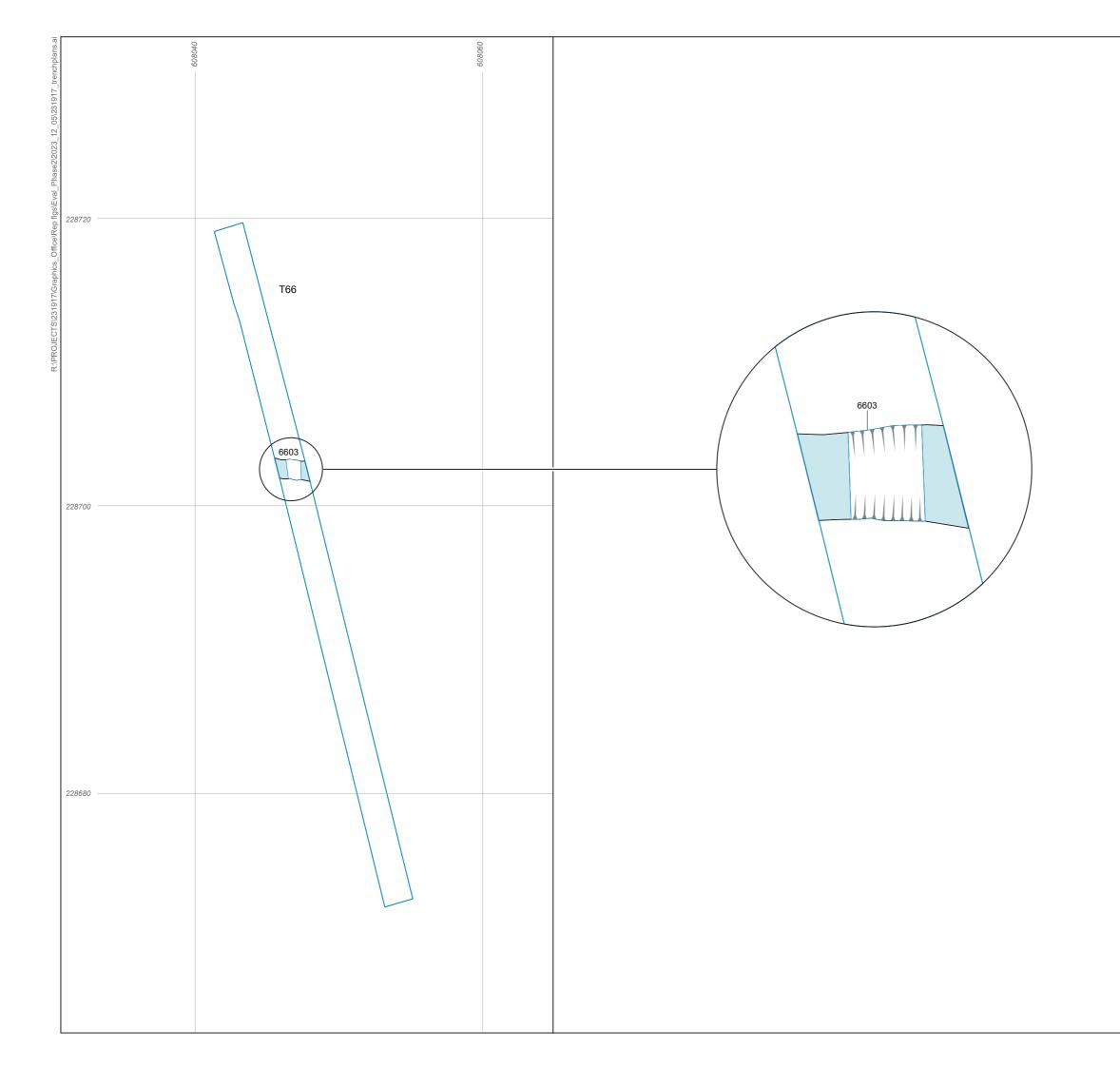


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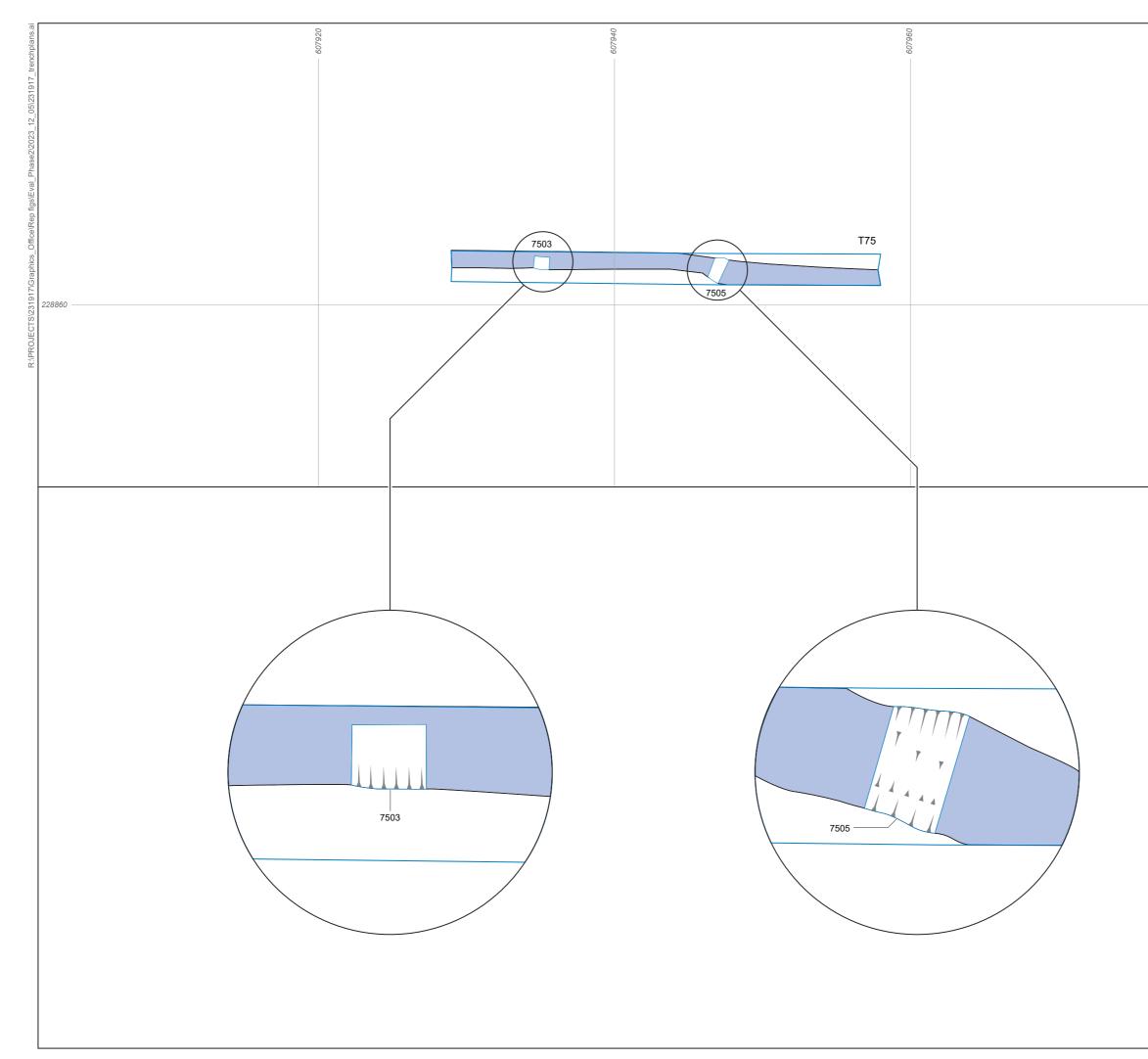


T126	
 Site boundary Evaluation trench Archaeology 	
Disturbance National Mapping Programme mapped features Aerial Photo Service mapped features Field System Geophysical Survey Interpretation Detailed Survey Extent Ferrous	
Geology Former Field Boundary Increased Response Trend Agricultural Feature	
— Drain	
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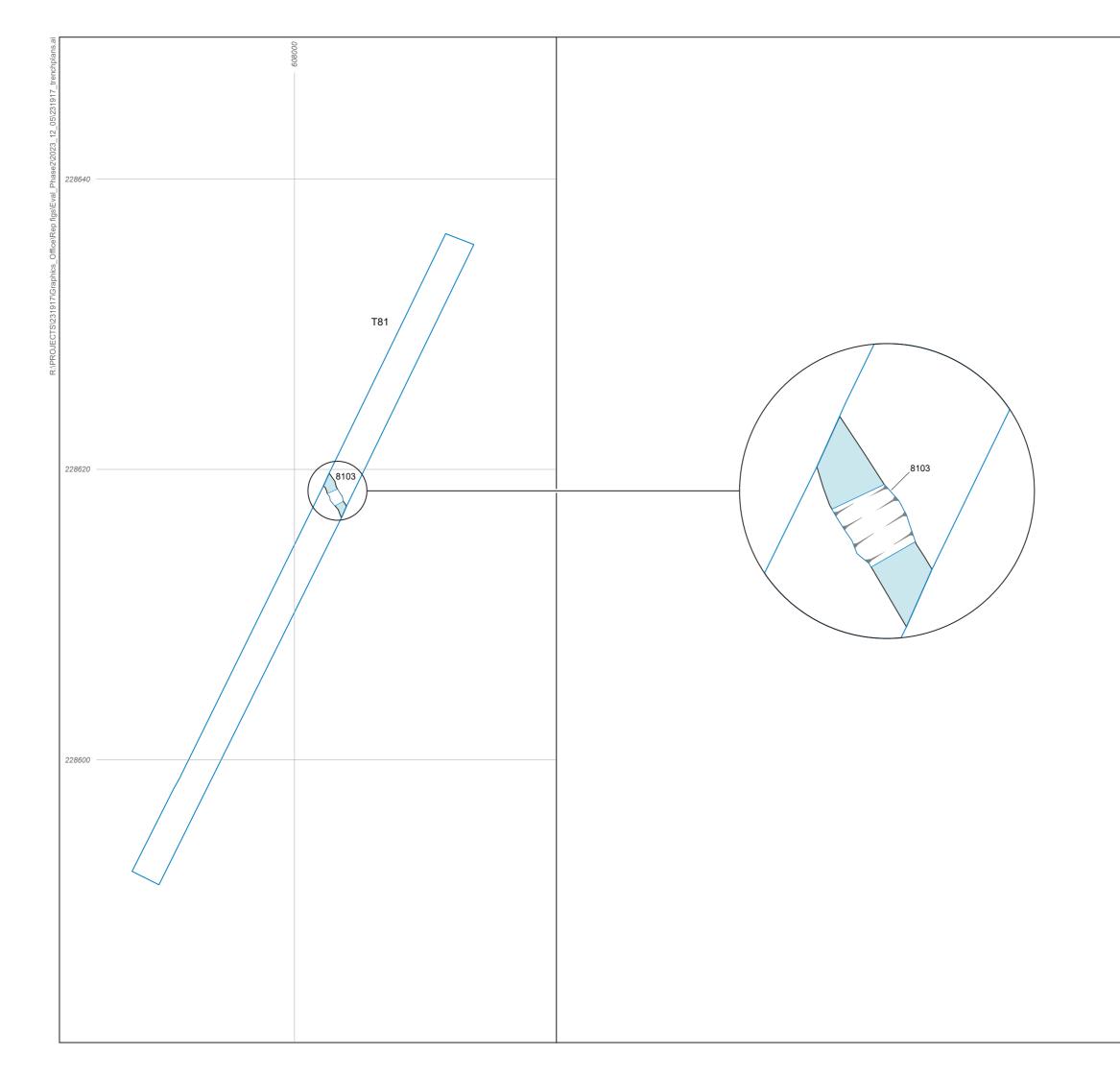




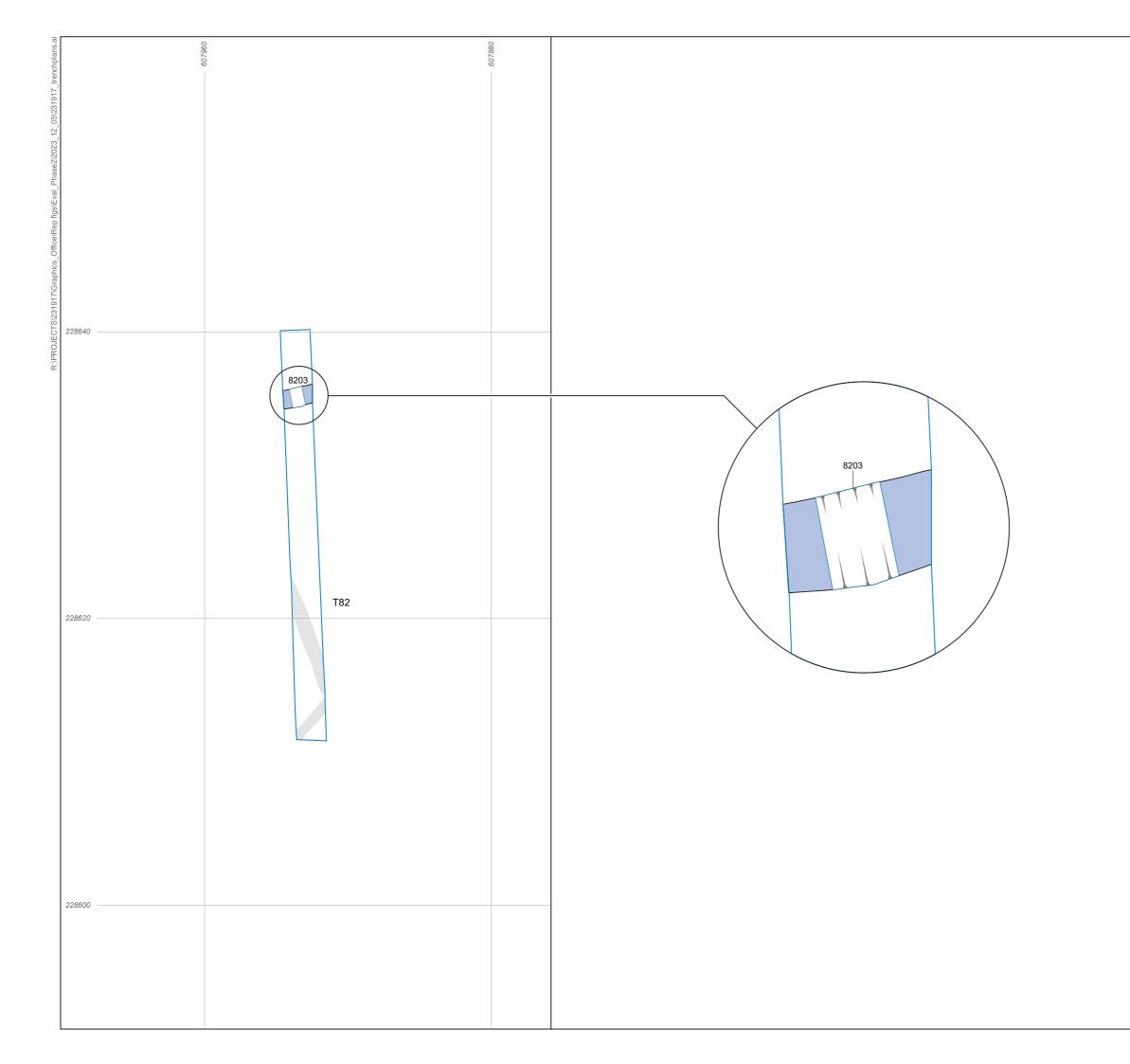
 Evaluation trench Excavated slot Archaeological feature Possibly post-medieval or modern
0 10 m Scale for trench plan
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0
Figure 8: Plan of Trench 66



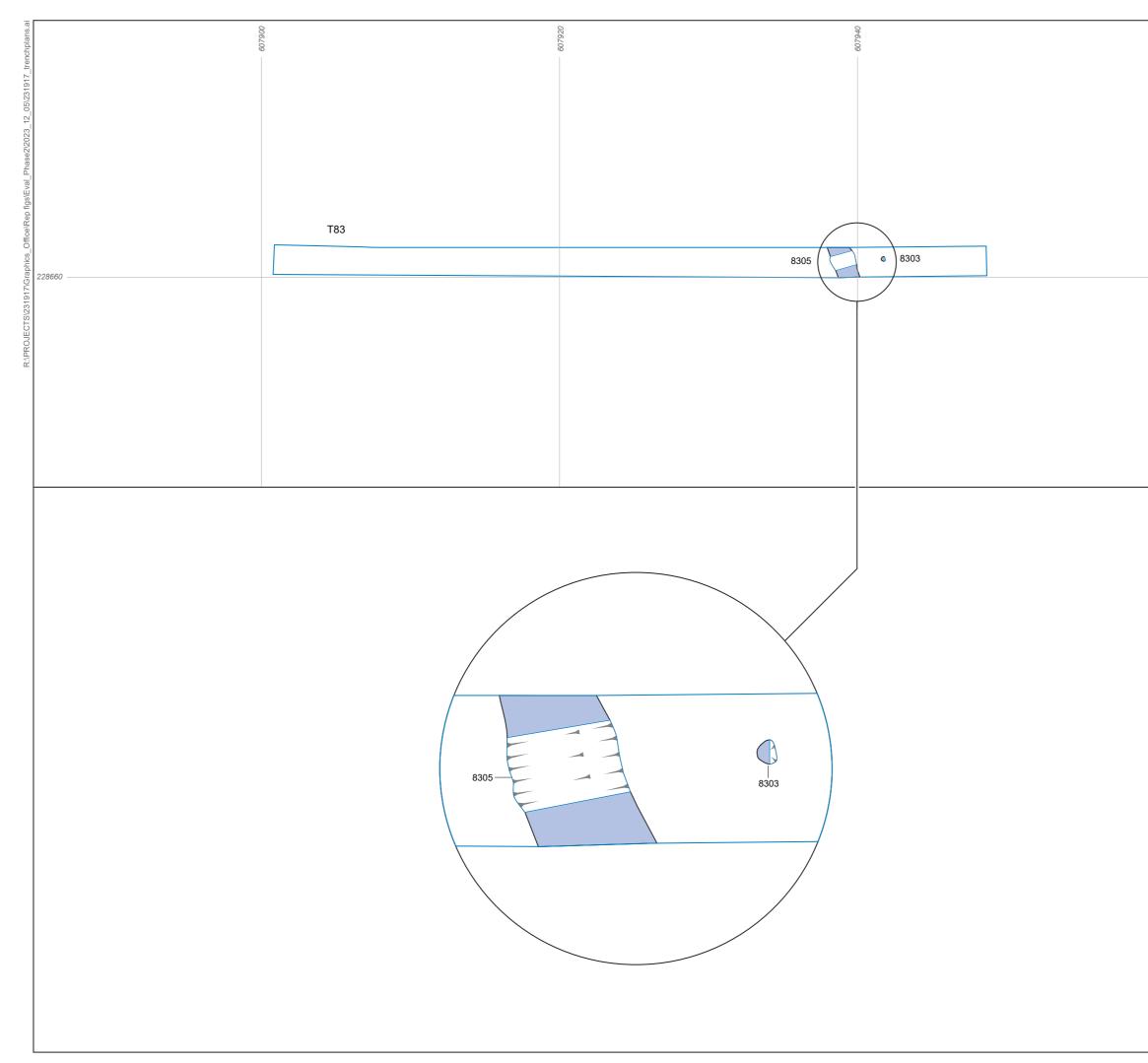
 Evaluation trench Excavated slot Archaeological feature Undated
0 10 m Scale for trench plan
0 2 m Scale for detailed insets
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction.
Created by: RG Date: 07/12/2023
Scale: 1:250 and 1:50 at A3 Revision: 0
Figure 9: Plan of Trench 75



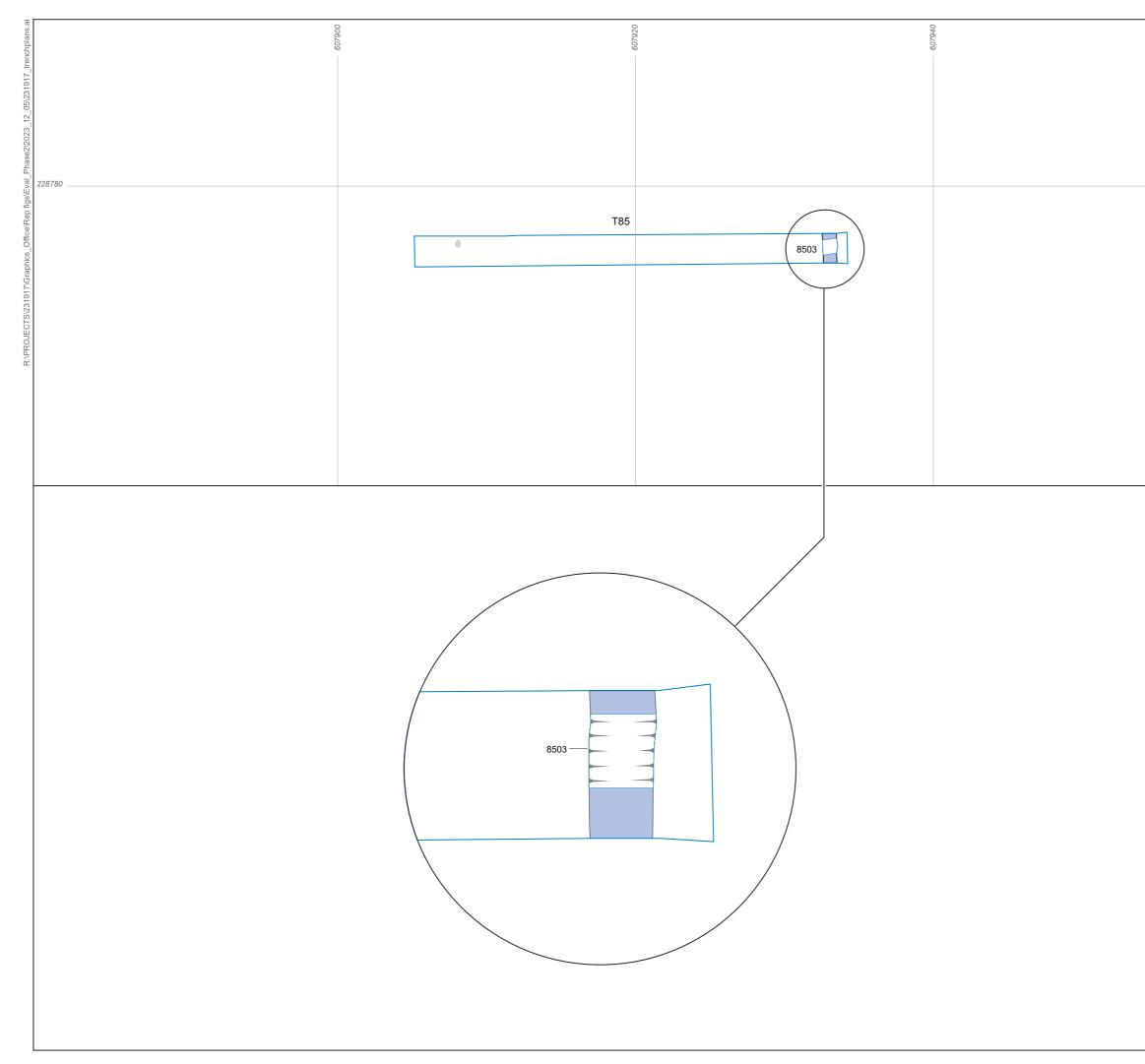
 Evaluation trench Excavated slot Archaeological feature Possibly post-medieval or modern
0 10 m Scale for trench plan 0 2 m Scale for detailed insets
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0
Figure 10: Plan of Trench 81



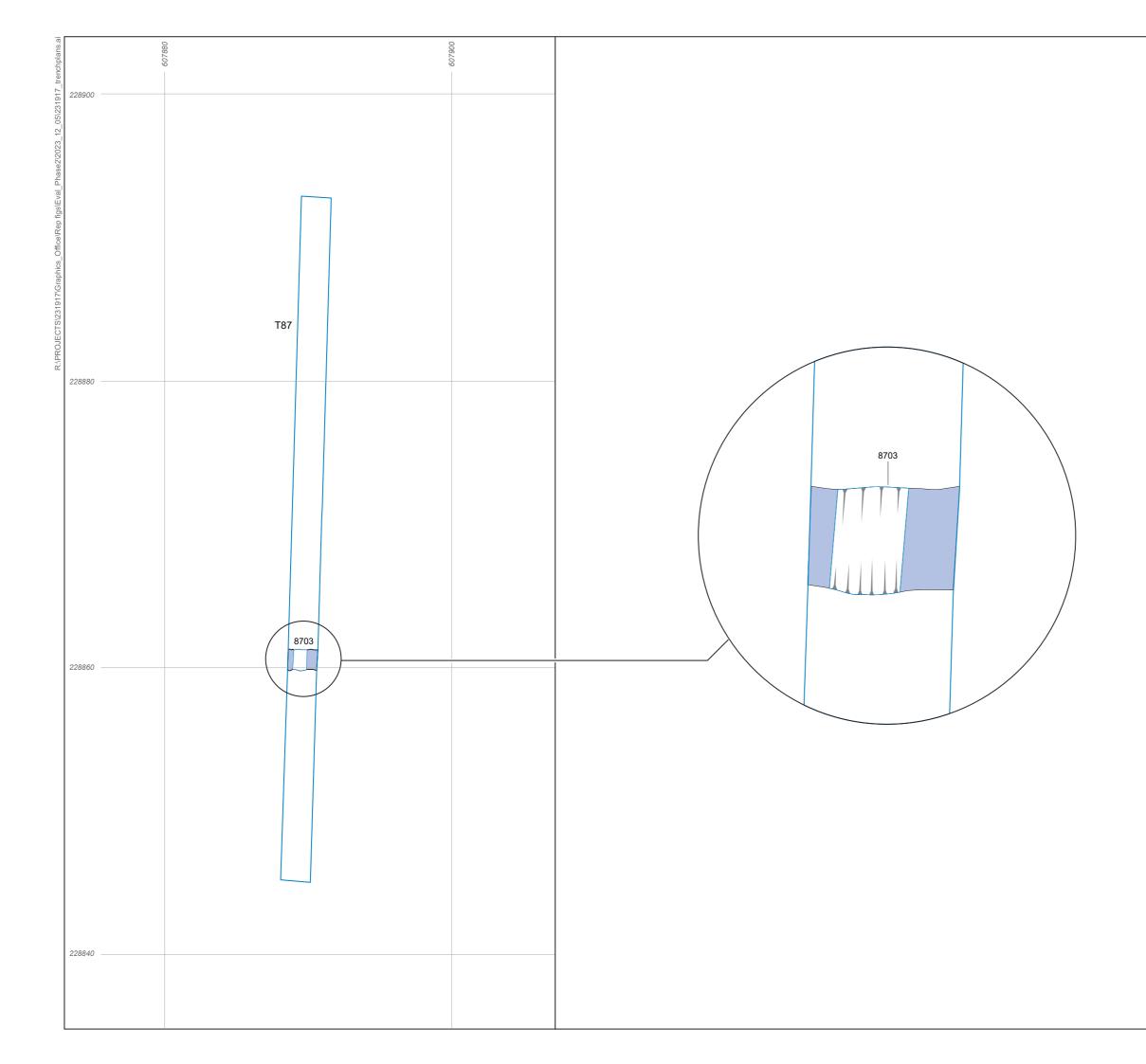
 Evaluation trench Excavated slot Archaeological feature Undated Disturbance
0 10 m Scale for trench plan 0 2 m Scale for detailed insets
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 11: Plan of Trench 82



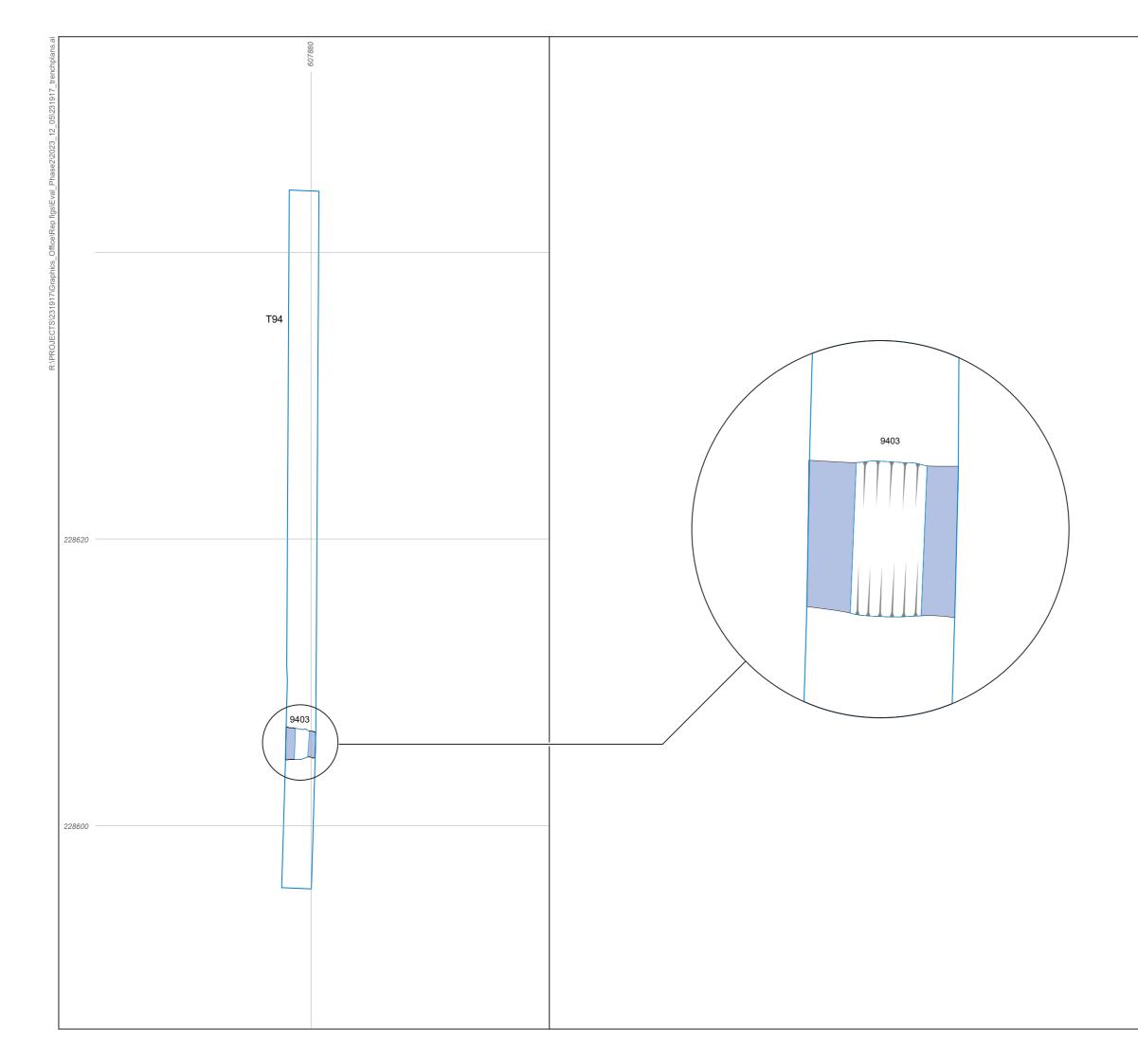
607960	
	 Evaluation trench Excavated slot Archaeological feature Undated
	0 10 m Scale for trench plan
	0 2 m Scale for detailed insets
	Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction.
	Created by: RG Date: 07/12/2023
	Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 12: Plan of Trench 83



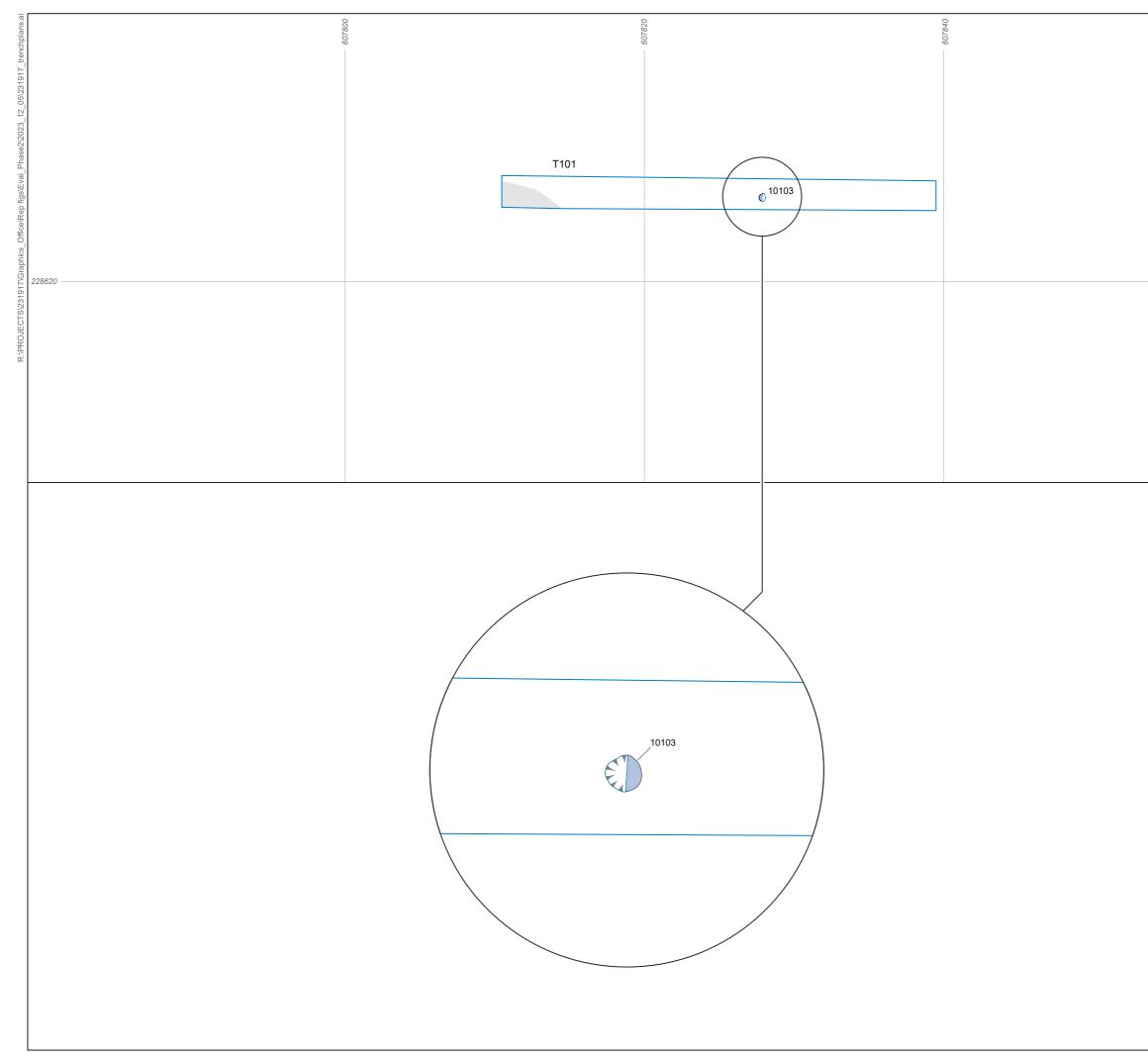
 Evaluation trench Excavated slot Archaeological feature Undated Disturbance
0 10 m Scale for trench plan
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 13: Plan of Trench 85



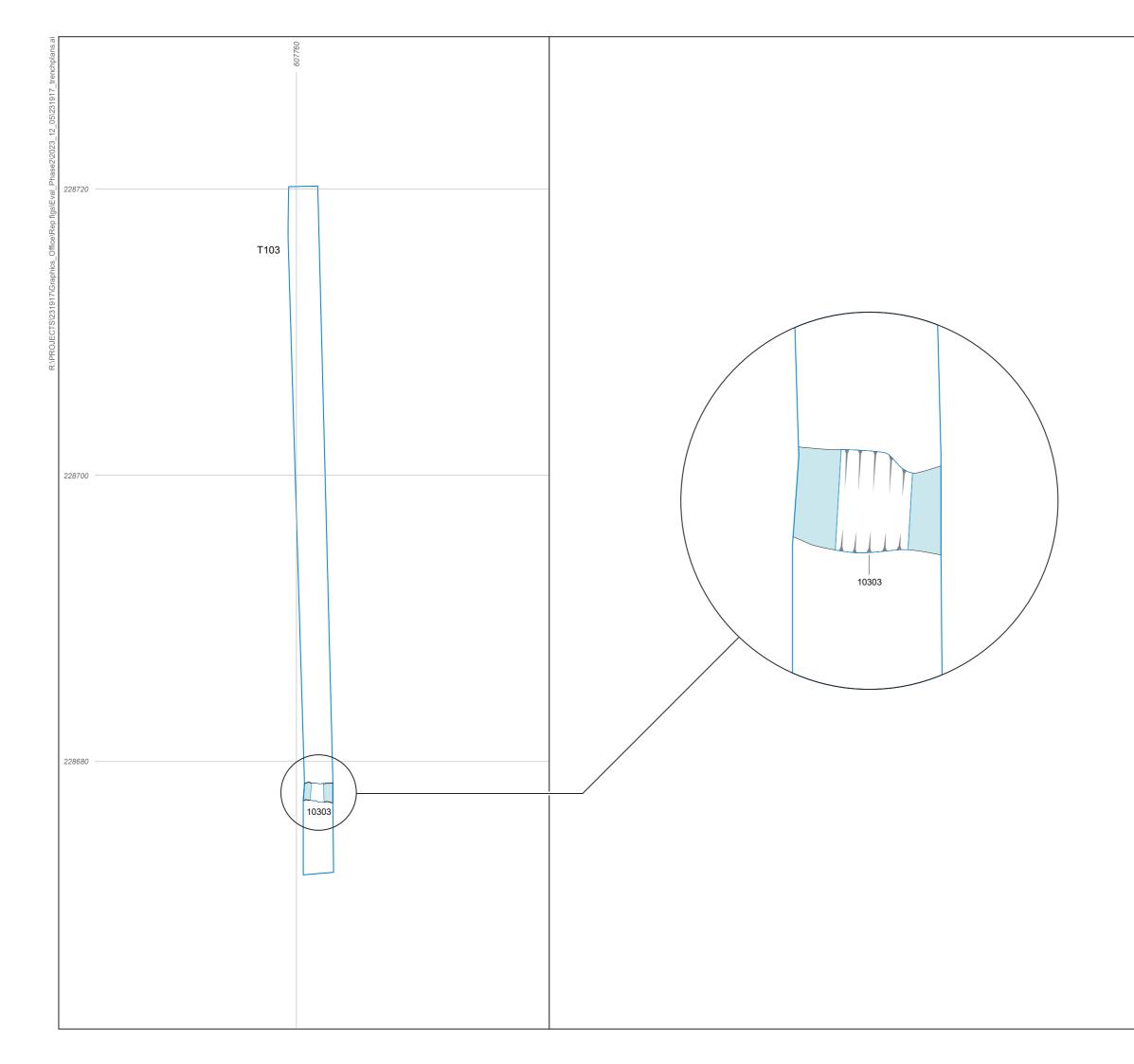
 Evaluation trench Excavated slot Archaeological feature Undated
0 10 m Scale for trench plan
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 14: Plan of Trench 87



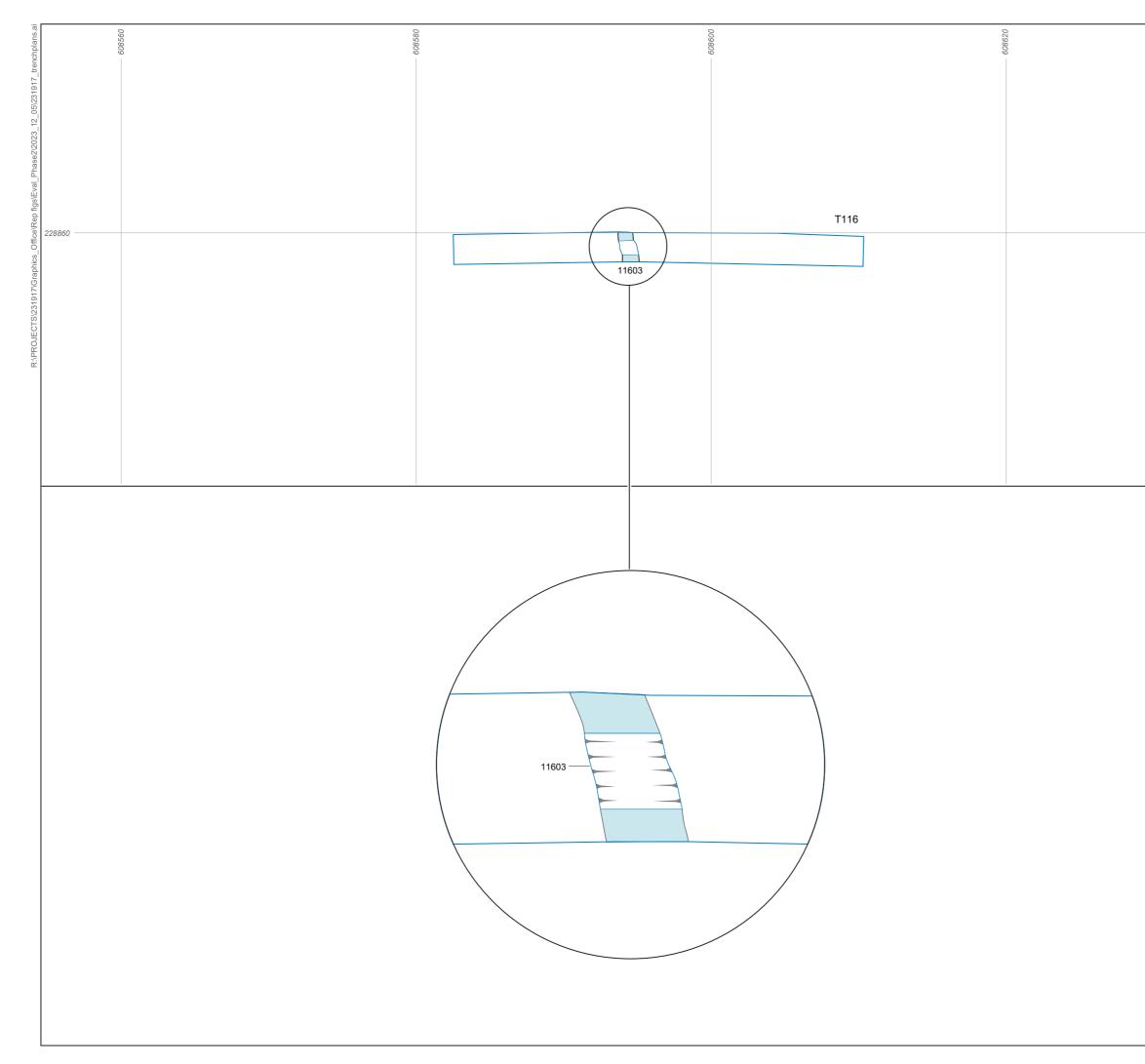
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I	
	Evaluation trench Excavated slot Archaeological feature Undated
	0 10 m Scale for trench plan
	0 2 m Scale for detailed insets
	Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction.
	Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0
	Figure 15: Plan of Trench 94
	1



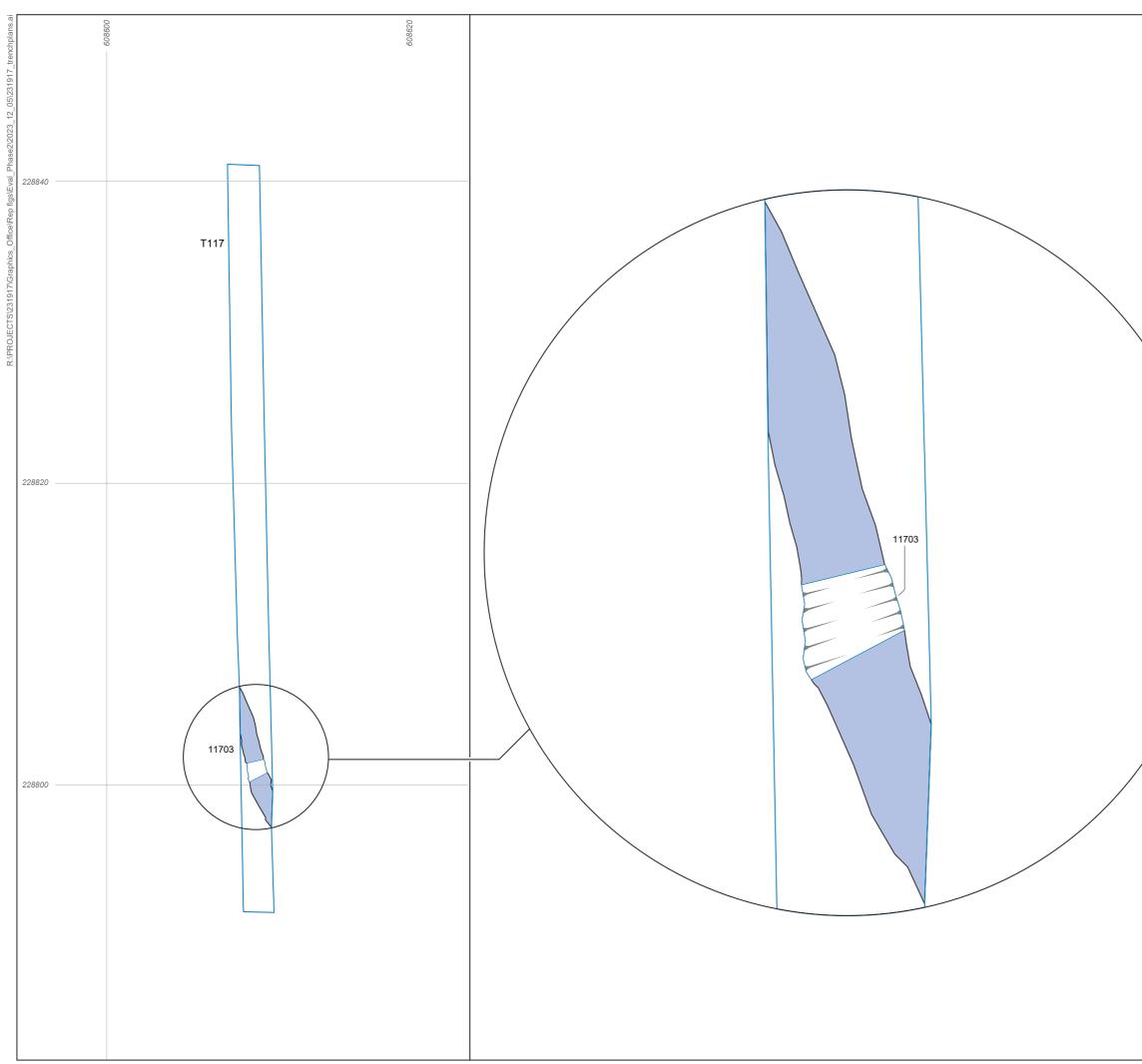
 Evaluation trench Excavated slot Archaeological feature Undated Disturbance 010 m Scale for trench plan 02 m Scale for detailed insets
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 16: Plan of Trench 101



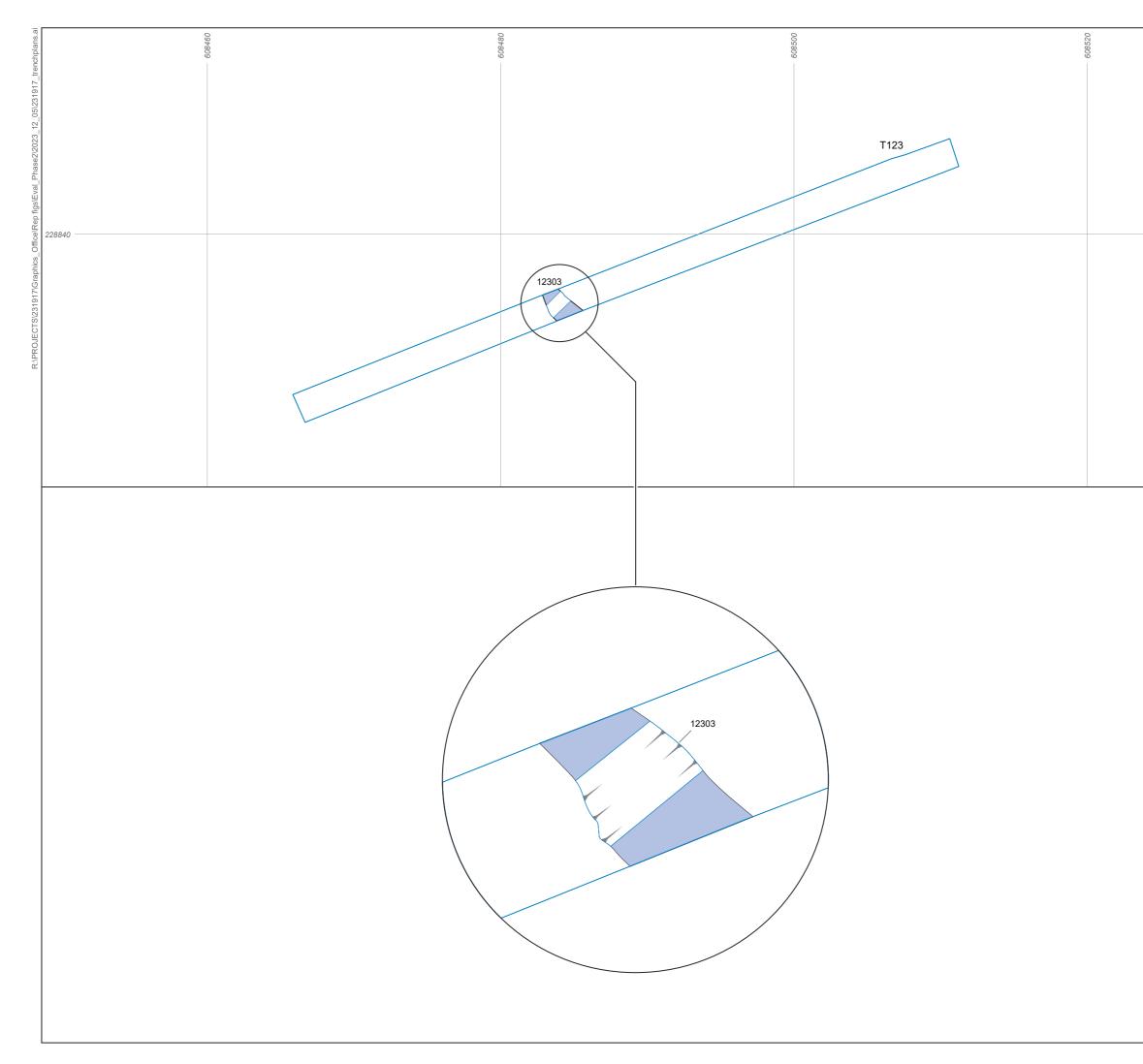
1
 Evaluation trench Excavated slot Archaeological feature Possibly post-medieval or modern
0 10 m Scale for trench plan 0 2 m Scale for detailed insets
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0
Figure 17: Plan of Trench 103



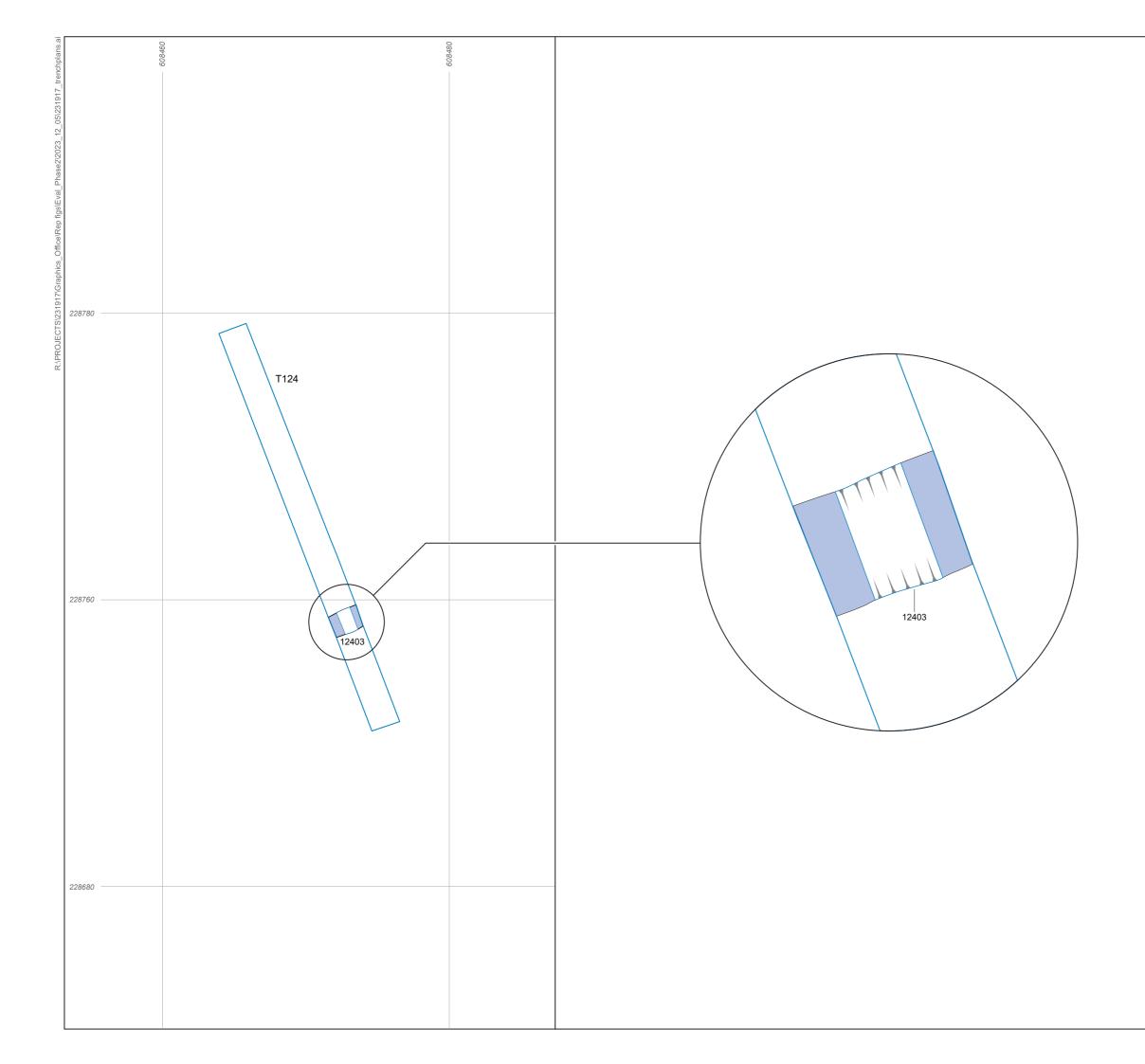
 Evaluation trench Excavated slot Archaeological feature Possibly post-medieval or modern
0 10 m Scale for trench plan
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 18: Plan of Trench 116



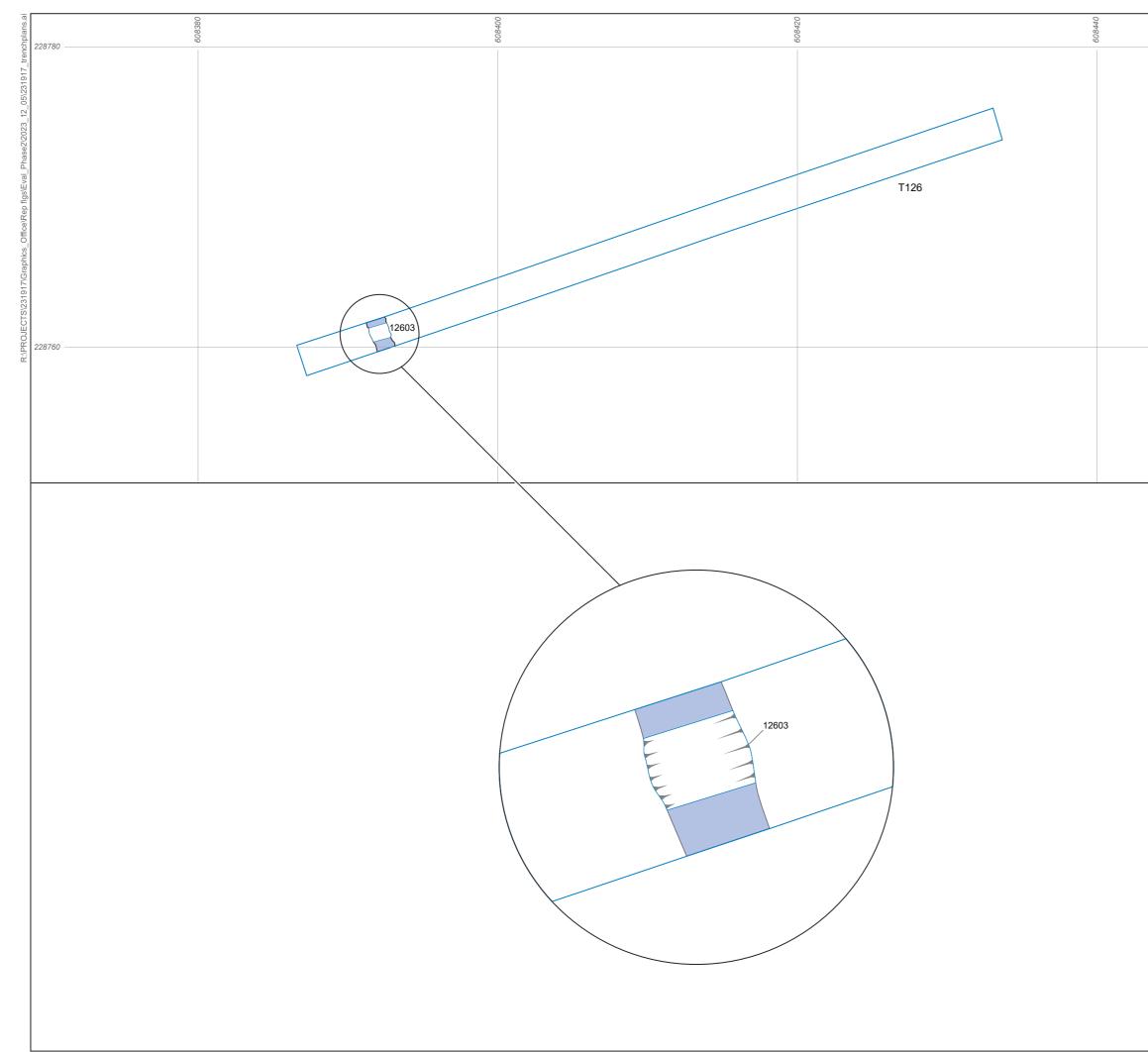
 Evaluation trench Excavated slot Archaeological feature Undated
0 10 m Scale for trench plan
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0
Figure 19: Plan of Trench 117



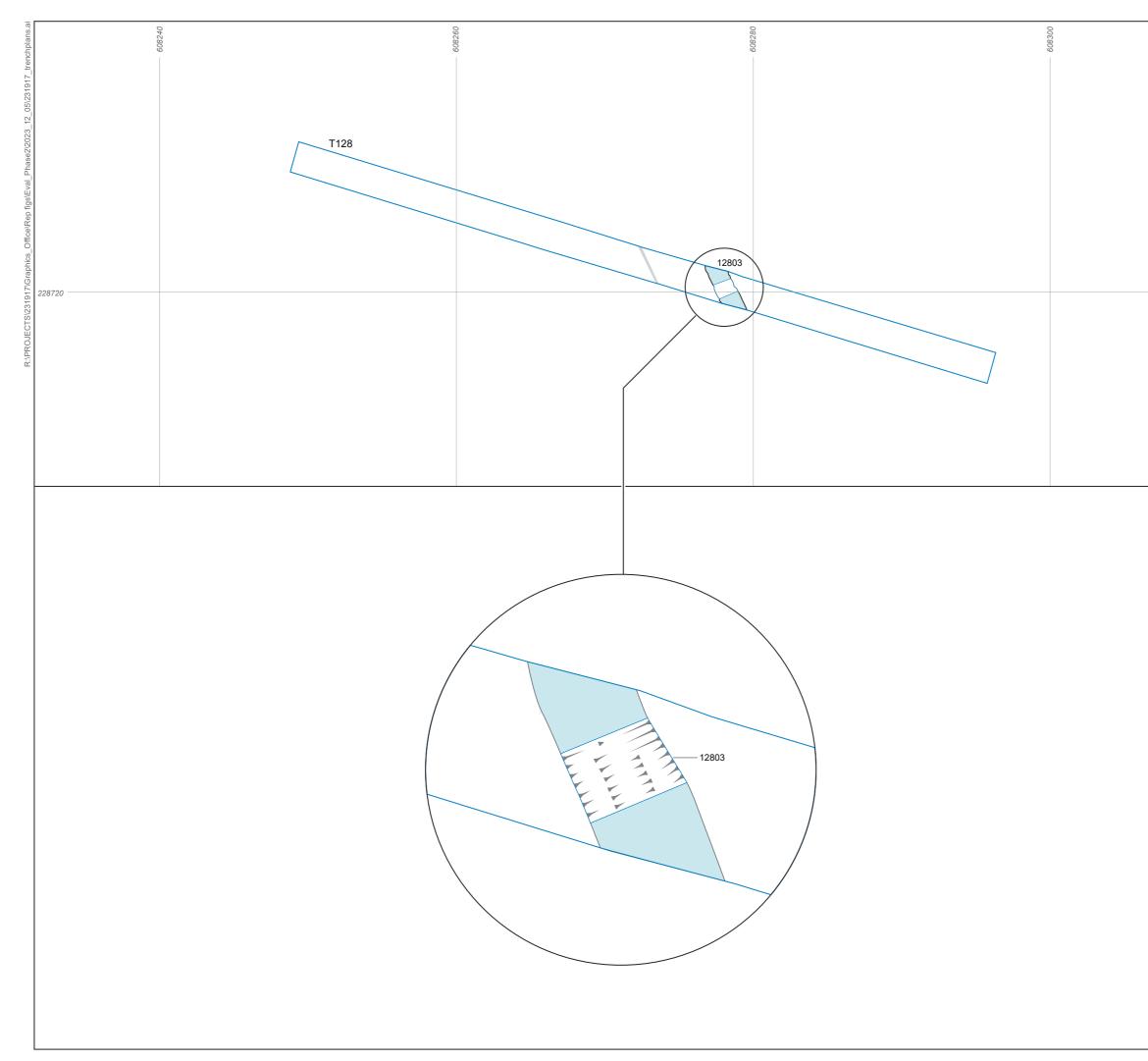
Evaluation trench Excavated slot Archaeological feature
0 10 m Scale for trench plan 0 2 m Scale for detailed insets
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0
Figure 20: Plan of Trench 123



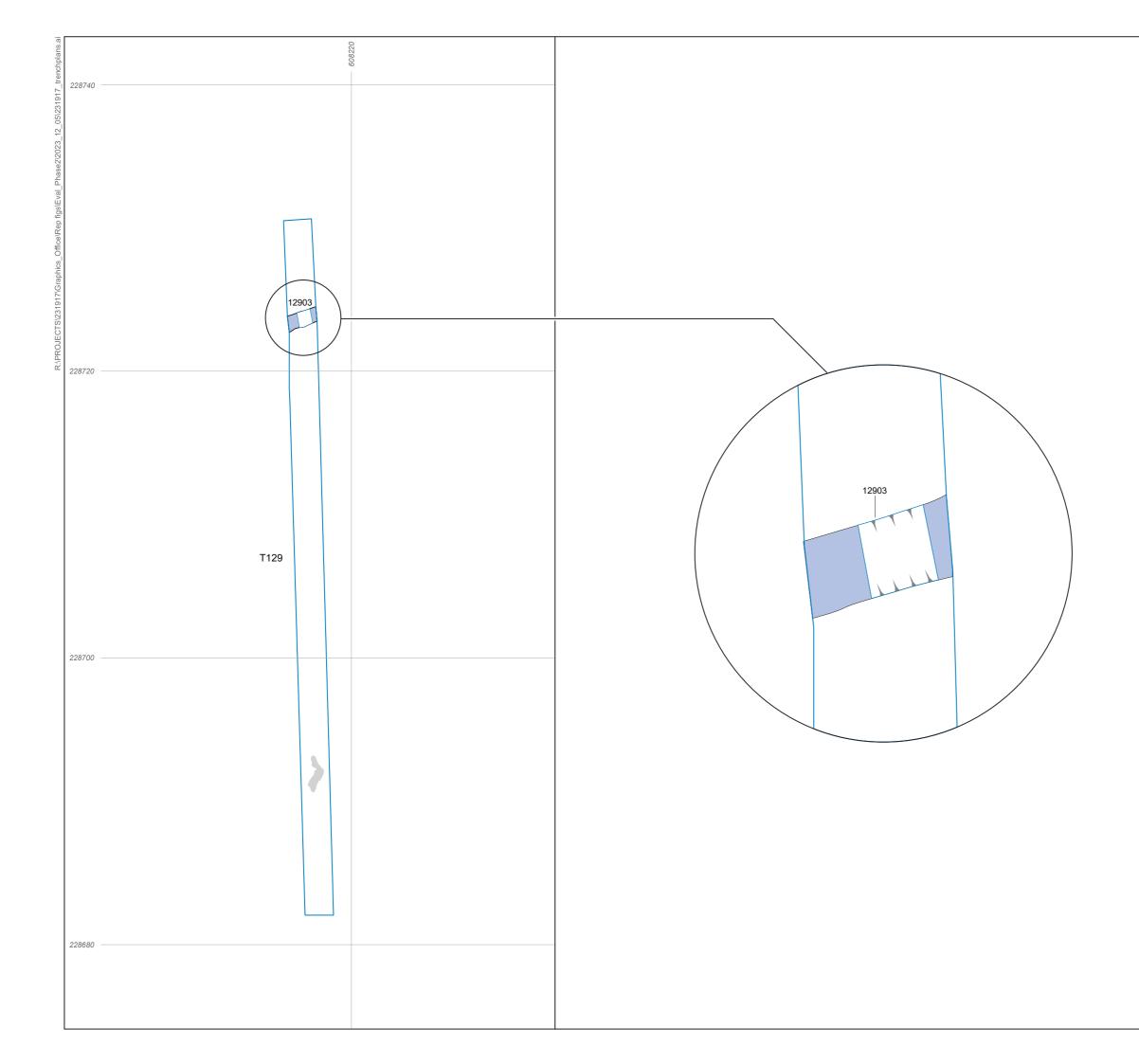
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	Evaluation trench Excavated slot Archaeological feature
	Undated
	0 10 m Scale for trench plan
	0 2 m Scale for detailed insets
	Coordinate system: OSGB 1936 British National Grid
	This material is for client report only © Wessex Archaeology. No unauthorised reproduction.
	Created by: RG Date: 07/12/2023
	Scale: 1:250 and 1:50 at A3 Revision: 0
	Figure 21: Plan of Trench 124



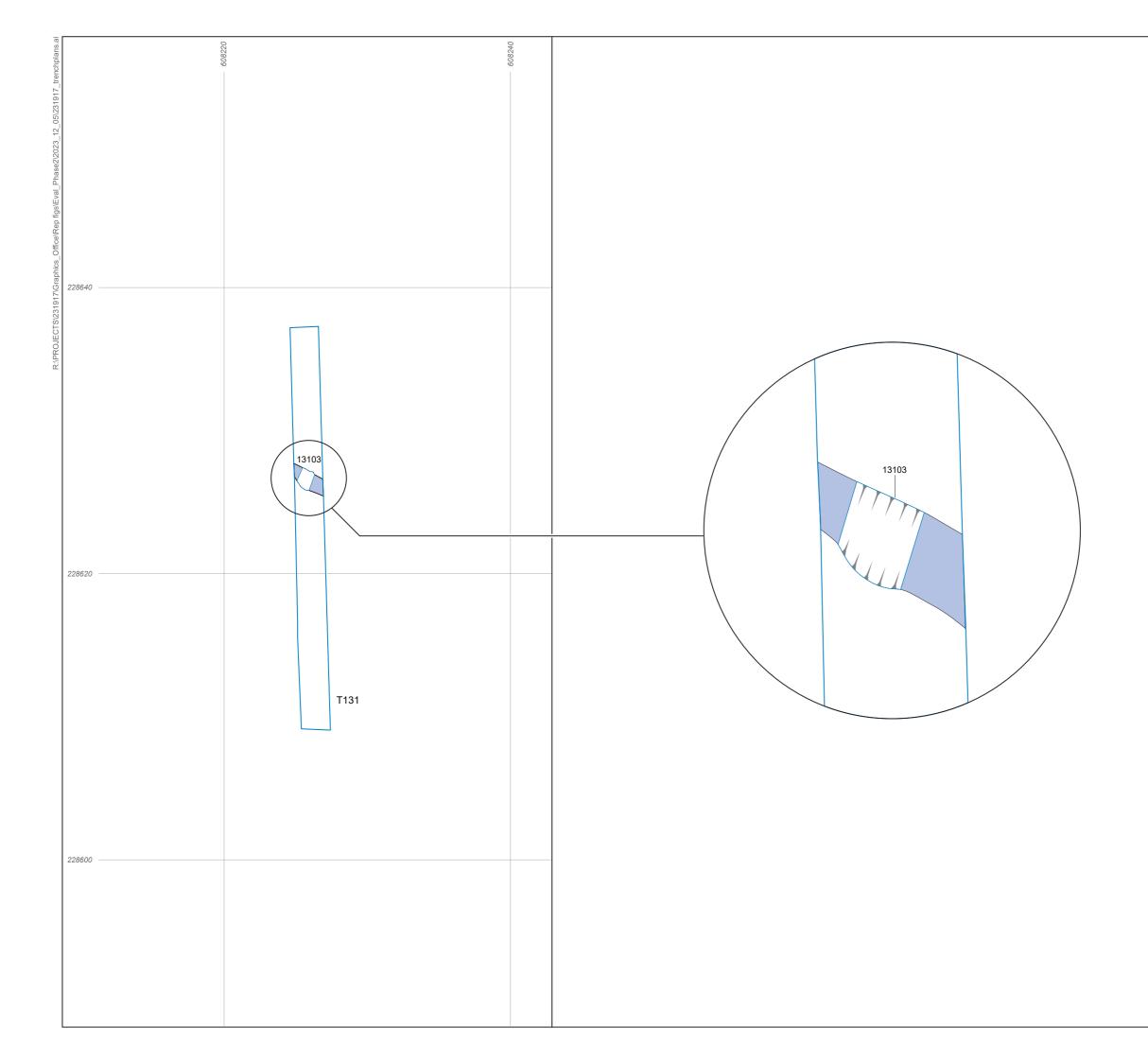
Evaluation trench Excavated slot Archaeological feature Undated
02 m Scale for detailed insets Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG
Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 22: Plan of Trench 126



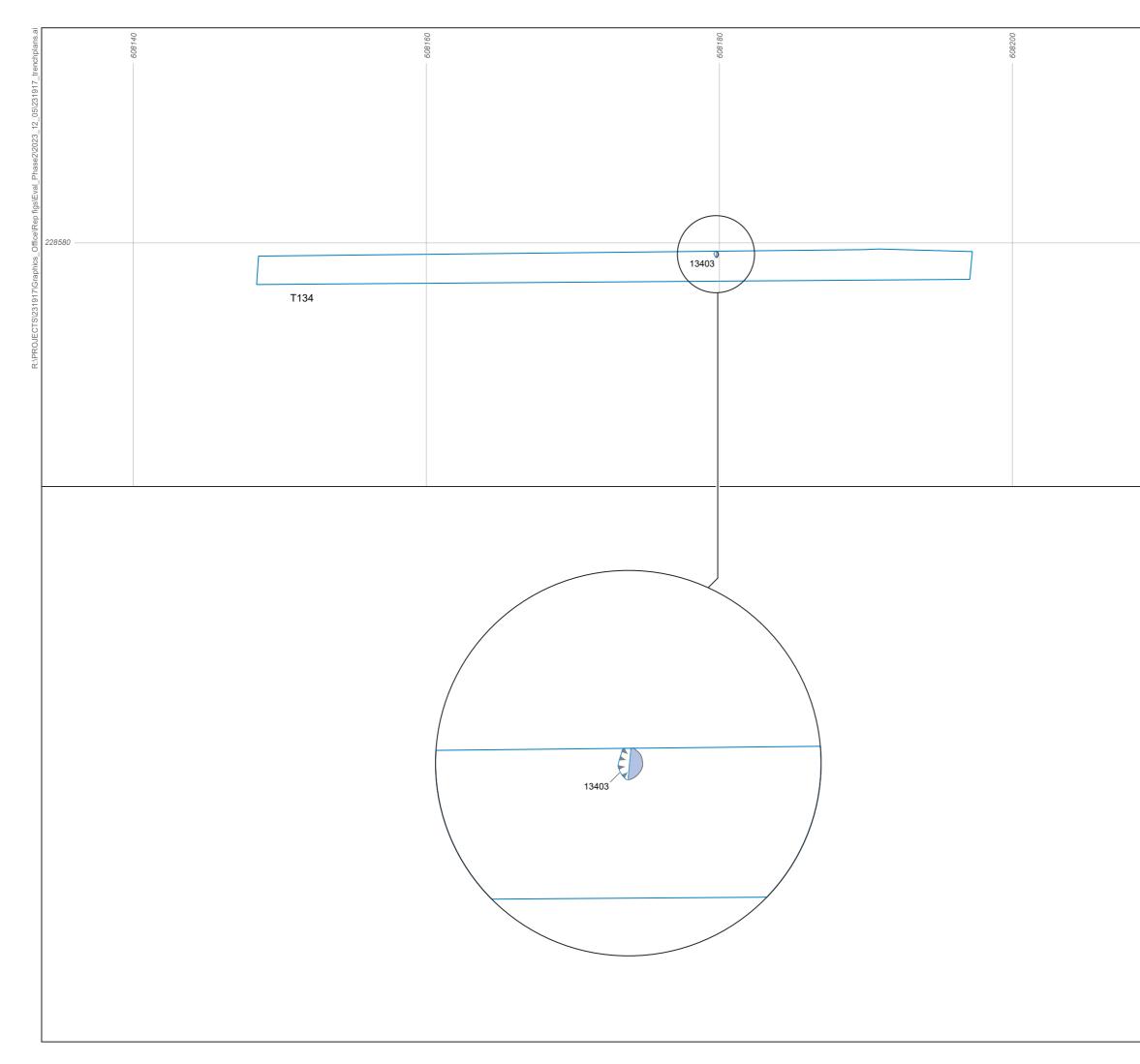
 Evaluation trench Excavated slot Archaeological feature Possibly post-medieval or modern Disturbance
010 m Scale for trench plan 02 m Scale for detailed insets
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 24: Plan of Trench 128



Evaluation trench Excavated slot Archaeological feature
Archaeological feature
0 10 m Scale for trench plan
0 2 m Scale for detailed insets
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction.
Created by: RG Date: 07/12/2023
Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 23: Plan of Trench 128
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	Evaluation trench Excavated slot Archaeological feature Undated
	0 10 m Scale for trench plan
	0 2 m Scale for detailed insets
	Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction.
	Created by: RG Date: 07/12/2023
	Scale: 1:250 and 1:50 at A3 Revision: 0
	Figure 25: Plan of Trench 131



 Evaluation trench Excavated slot Archaeological feature Undated
0 10 m Scale for trench plan 0 2 m Scale for detailed insets
Coordinate system: OSGB 1936 British National Grid This material is for client report only © Wessex Archaeology. No unauthorised reproduction. Created by: RG Date: 07/12/2023 Scale: 1:250 and 1:50 at A3 Revision: 0 Figure 26: Plan of Trench 134



Figure 27: East facing representative section of Trench 54



Figure 28: Trench 65, viewed from the southeast

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Figure 29: South facing representative section of Trench 126



Figure 30: Trench 133, viewed from the north-northeast

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Figure 31: Ditch 6603, viewed from the west-northwest



Figure 32: Ditch 7505, viewed from the northwest

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Figure 33: Ditch 8305, viewed from the south



Figure 34: Ditch 10303, viewed from the east

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Figure 35: Ditch 12903, viewed from the southwest



Figure 36: Ditch 13103, viewed from the northwest

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HARNESSING THE POWER OF NORTH SEA WIND

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A joint venture company owned equally by SSE Renewables and RWE.

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