



Areas 2–5, Botley Bypass and Uplands Farm Botley, Hampshire

Archaeological Evaluation Report



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Summary

Wessex Archaeology was commissioned by Atkins Ltd, on behalf of Hampshire County Council, to conduct an 88 trench evaluation across four areas totalling 30.6 hectares. The evaluation area is part of a linear scheme ahead of the proposed Botley Bypass which runs between NGR 450694 113980 in the north-west to NGR 452258 112858 in the south-east.

Archaeological features were recorded in three of the four areas. The features recorded include a Middle Bronze Age Bucket urn, which had been placed in a shallow pit in Area 4; no cremation remains were recovered from the urn but it may relate to funerary rites. Late Iron Age – early Romano-British features were recorded in Areas 2, 3 and 4. These comprised substantial ditches in Areas 2 and 3 and a possible waterhole in Area 4. A number of late post-medieval – early modern field boundary ditches were recorded in Areas 3 and 4. Within Area 2 a number of mid-20th century field boundary ditches were noted. A single undated pit was recorded in Area 3. Four undated ditches, which were on different alignments to the late post-medieval ditches were recorded in Area 4, burnt flint was recovered from two of these ditches and they appeared to be prehistoric in character. Two small undated pits were recorded in Area 4.

Just under 10 kg of finds were retrieved from 20 trenches, however the majority of the finds comprised either undated or modern ceramic building material, with a single piece of Roman tegula identified. Similarly, the majority of the pottery recovered is represented by the single Middle Bronze Age urn, with a few sherds of late Iron Age – early Romano-British pottery recovered from across the three areas.

The contexts associated with the urn were subjected to environmental sampling, however, the waterlogged nature of the surrounding soils gave poor environmental evidence.

The evaluation was conducted over a four week period from the 8th June – 6th July 2020.

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Areas 2 – 5, Botley Bypass and Uplands Farm, Botley, Hampshire

Archaeological Evaluation Report

1 INTRODUCTION

1.1 Project and planning background

1.1.1 Wessex Archaeology was commissioned by Atkins Ltd, on behalf of Hampshire County Council, to undertake an archaeological evaluation of four parcels of land totalling 30.6 hectares located to the north and east of Botley, Hampshire. The evaluation area is part of a proposed linear scheme, Botley Bypass, which runs between NGR 450694 113980 in the north-west to NGR 452258 112858 in the south-east (**Fig. 1**).

1.1.1 The evaluation was divided in to five areas. Area 1 was evaluated in 2017 (Wessex Archaeology 2017); further works within Area 1 have been conducted and will be reported on in due course, **Fig. 1**). The remaining areas comprise

- Area 2 Between Woodhouse Lane and Winchester Street, c.4.4 ha centred on NGR 450747 113856 (**Fig. 2**);
- Area 3 Winchester Street to the River Hamble, 22.3 ha centred on NGR 451143 113581 (**Fig. 3**);
- Area 4 The River Hamble to the A334, 3.5 ha centred on NGR 451812 113219 (**Fig. 4**);
- and Area 5 The A3051 Diversion, 0.4 ha centred on NGR 452135 112951 (**Fig. 5**).

1.1.2 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 2020a). The County Archaeologist for Hampshire County Council (CA for HCC) approved the WSI, on behalf of the Local Planning Authority (LPA), prior to fieldwork commencing.

1.1.3 This evaluation is part of staged approach in determining the archaeological potential of the site, and follows other non-intrusive archaeological work, including a Desk-based Assessment (DBA: ARUP 2017) and geophysical surveys (Sumo Surveys 2017 and Wessex Archaeology 2020b).

Botley Bypass

1.1.4 The proposed development comprises the construction of a bypass 1.8km long and 7.3 m wide. It is a single carriageway with a 40mph design speed. A shared use foot/cycleway is provided on the southern side.

1.1.5 The route connects to Woodhouse Lane with a roundabout approximately 150 m south of the Woodhouse Lane/Winchester Street priority junction. The Bypass heads in a south-easterly direction (Area 2), turning to the east to cross Winchester Street just to the west of Holmesland Lane, avoiding the residential property on the south side of Winchester Street. A priority junction is provided with Winchester Street to the south-east. Winchester Street to the north-west is closed off and a turning head provided.

- 1.1.6 The Bypass continues in an easterly direction towards the railway and then runs parallel to the railway, to cross the River Hamble (Area 3). The Bypass then heads south, to the west of Bottings Industrial Estate (Area 4), before turning east again to join the A334 with a new roundabout to replace the A335/A3051 priority junction (Area 5). The A3051 will be realigned on its approach to the new roundabout.
- 1.1.7 The scheme also includes the improvement of Woodhouse Lane; however, this is outside the area of interest for archaeology.
- 1.1.8 The Bypass covers two different local authority areas, Eastleigh Borough Council (Application no. CS/17/81226) and Winchester City Council (Application no. 17/02023/HCS). A planning application was referenced by both, with Hampshire County Council, as Local Planning Authority, granting permission on 22/11/2017 subject to conditions. The following conditions relate to archaeology:

Condition 24. Prior to the commencement of development the applicant shall secure the implementation of a programme of archaeological assessment in accordance with a Written Scheme of Investigation that has been submitted to and approved in writing by the Local Planning Authority.

Reason: To assess the extent, nature and date of any archaeological deposits that might be present and the impact of the development upon these heritage assets and to ensure that the development is in accordance with the Eastleigh Borough Local Plan Review (2006), Winchester District Local Plan Part 1 (2013) and Winchester District Local Plan part 2 – Development management and Site Allocations (2017).

Condition 25. Prior to the commencement of development the applicant shall secure the implementation of a programme of archaeological mitigation of impact in accordance with a Written Scheme of Investigation that has been submitted to and approved in writing by the Local Planning Authority.

Reason: To mitigate the effect of the works associated with the development upon any heritage assets and to ensure that information regarding these heritage assets is preserved by record for future generations and in accordance with policy 168LB of the Eastleigh Borough Local Plan Review (2006) and policy DM26 of the Winchester District Local Plan Part 2 (2017).

Condition 26. Following completion of archaeological fieldwork a report shall be produced and submitted to the Local Planning Authority in accordance with a programme to be approved by the Local Planning Authority. The programme shall include where appropriate post-excavation assessment, specialist analysis and reports, publication and public engagement.

Reason: To contribute to our knowledge and understanding of our past by ensuring that opportunities are taken to capture evidence from the historic environment and to make this publicly available and in accordance with policy 168LB of the Eastleigh Borough Local Plan Review (2006) and policy DM26 of the Winchester District Local Plan Part 2 (2017).

Uplands Farm

- 1.1.9 The Uplands Farm development is subject to a number of planning applications, not all are directly relevant to this report.
- 1.1.10 An outline hybrid planning application (O/18/83634) for the proposed development of a residential and education led site with access off Woodhouse Lane has been granted by Eastleigh Borough Council; this application relates to Area 1. Detailed planning consent for

the school and access roads have been approved by Eastleigh Borough Council, with a condition relating to archaeology.

- 1.1.11 An outline planning application (0/18/83698) has been submitted to Eastleigh Borough Council for the erection of up to 375 no. dwellings, public open space, allotments, drainage, landscaping, other supporting infrastructure and mitigation measures associated with the development. 2 no. new accesses onto Winchester Street, associated on-site roads, footpaths/cycleways and setting of a Public Right of Way (route number 3). Detailed matters for consideration access (all other matters reserved - scale, appearance, landscaping and layout). This application is subject to an Environmental Impact Assessment and is a departure from the development plan, affects the setting of a Listed Building and affects a Right of Way. This has not yet been determined.
- 1.1.12 The CA for HCC has been consulted regarding this application and he refers to Chapter 4 and Appendix C of the Environmental Statement where the archaeological issues are considered and points out that the site has potential for archaeological remains (email correspondence 02/08/18).
- 1.1.13 The 88 trial trench evaluation spread across 4 areas (Areas 2 to 5), comprising 36 no trenches in Area 2; 28 no trenches in Area 4; and 3 no trenches in Area 5 all measuring 25 m by 2 m, and equating to a 4% sample of these areas, approximately 3,400m². The trenches were mostly evenly spaced, with some trenches used to target geophysical anomalies, the agreed trench lay out for these areas is shown on **Figs. 2, 4 and 5**. The 21 no trenches of varying dimensions in Area 3 were located in accordance with the agreed targeted trench plan as set out in the HCC brief as shown on **Fig. 3** based on the results of the previously undertaken geophysical survey (Sumo Services 2017).
- 1.1.14 The evaluation was undertaken between the 8th June – 6th July 2020.

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 was located on the north and eastern side of the village of Botley in Hampshire. The proposed development of Uplands Farm encompasses Areas 1 and 2 (**Fig. 1**). Area 2 is a parcel of farmland bounded by Woodhouse Lane on the north-west, the B3354 on the north-east with farmland and gardens forming the southern boundaries (**Fig. 2**). The existing ground levels of Area 2 are 16 m above Ordnance Datum (aOD).
- 1.3.2 The proposed Botley Bypass encompasses Areas 3, 4 and 5 and will join the junction of the A334 and the A3051 with Woodhouse Lane (**Figs. 1, 3, 4 and 5**). The proposed works traverse mainly agricultural land. The River Hamble crosses the proposed site at the south-eastern end of Area 3 and the north-western end of Area 4. The Portsmouth to Eastleigh railway line runs adjacent to Area 3. The existing ground levels vary from 13 m aOD in the east at Area 5, dropping to 4 m aOD at the River Hamble, before rising to 18 m aOD at the

western extent of Area 3. No trenches were located on a ridge of high ground in the central portion of Area 3, the ground in the area is approximately 25 m aOD.

- 1.3.3 The underlying geology in Area 2 is mapped as Wittering Formation - sand, silt and clay. Sedimentary Bedrock formed approximately 41 to 56 million years ago in the Palaeogene Period (British Geological Survey online viewer).
- 1.3.4 The underlying geology across Areas 3, 4 and 5 is variable with superficial deposits of river terrace deposits, 2 - sand and gravel; superficial deposits formed up to 3 million years ago in the Quaternary Period - to the west of the River Hamble. On either side of the River Hamble are deposits of alluvium - clay, silt, sand and gravel. Superficial deposits formed up to 2 million years ago in the Quaternary Period. The bedrock geology is recorded as predominantly being Wittering Formation - sand, silt and clay, a ridge of high ground at the western end of Area 3 contains bedrock deposits of Earnley Sand Formation - sand, silt and clay. Sedimentary Bedrock formed approximately 41 to 48 million years ago in the Palaeogene Period (British Geological Survey online viewer).

2 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

2.1 Introduction

- 2.1.1 The archaeological and historical background was assessed in a prior desk-based assessment (DBA: ARUP 2017), which considered the recorded historic environment resource within a 1 km study area of the Areas 1, 2 and 3 of the proposed developments. A summary of the results is presented below, with relevant entry numbers from the Hampshire and Winchester Historic Environment Records (HHER and WHER respectively) and the National Heritage List for England (NHLE) included. Additional sources of information are referenced, as appropriate.

2.2 Previous investigations related to the proposed development

Fieldwalking (1994)

- 2.2.1 A systematic fieldwalking survey was conducted on an area of recreation land within Area 3. Finds recovered from the surface by the fieldwalking included Mesolithic to Neolithic flints (31055, 31056), fragments of medieval pottery (31051) and some undated settlement finds (38904) (ARUP 2017).
- 2.2.2 Other systematic fieldwalking in Area 2 has recovered surface artefacts including a surface scatter (38905) and medieval pottery (31052).

Archaeological watching brief (2001)

- 2.2.3 Network Archaeology conducted an archaeological watching brief along the route of a pipeline between Hamble and Botley in 2001, which ran partially through the northern part of Area 2. Within Area 2 plough marks, interpreted as post-medieval to modern in date, were the only features noted (57414). Within the DBA study area but outside of Area 2 burnt flint, a Bronze Age scraper, and pottery dating through from the Romano-British to the post-medieval periods was recovered. A medieval hollow-way and a post-medieval brick lined well were also recorded (ARUP 2017).

Geophysical Survey (2017)

- 2.2.4 Areas 1, 2 and 3 were subjected to a geophysical survey (Sumo Services 2017). The survey did not find any definite archaeological features but suggested that further investigation may help to clarify the nature of the uncertain responses.

Geophysical Survey (2020)

- 2.2.5 Areas 4 and 5 were subjected to a geophysical survey prior the evaluation with a detailed gradiometer survey covering Area 4 and a GPR survey covering Area 5 (Wessex Archaeology 2020b). The detailed gradiometer survey was successful in detecting anomalies of probable archaeological origin. This includes three thermoremanent anomalies that could indicate charcoal production in the vicinity in the form of charcoal mounds.
- 2.2.6 Numerous, discrete positive anomalies were identified that could indicate wider settlement activity such as extraction or refuse pits. However, these anomalies are equally likely to be evidence of natural variation in the magnetic susceptibility of the underlying geological deposits or topsoils.
- 2.2.7 A broad area of positive and negative responses was attributed to alluvial material at Area 4. Such deposits can deeply bury archaeological remains.
- 2.2.8 No evidence for archaeological features was discovered in GPR data. The only high amplitude response detected corresponds to the entrance to Area 5.

Archaeological trial trench evaluation (2017)

- 2.2.9 An archaeological evaluation in Area 1 (Wessex Archaeology 2017) revealed a concentration of Romano-British activity in the north-eastern part of the Site, in form of pits, ditches and postholes – probable evidence of settlement activity potentially spanning the 1st to the 4th centuries AD. Several undated features and numerous probable post-medieval field boundary and drainage ditches were revealed; a number of which had been enhanced with the addition of modern ceramic field drains. There was some correlation between some of the features identified by the evaluation and the geophysical survey, but not all features identified during the evaluation showed as anomalies, particularly the discrete pits and post-holes.

Archaeological excavation (2020)

- 2.2.10 Wessex Archaeology conducted an archaeological excavation of 2500 m² between 15th March and 8th June 2002. The excavation revealed ditches, pits and postholes dating from the Late Iron Age to the 4th century. The preliminary results of the excavation will be reported on separately.

2.3 Archaeological and historical context

Prehistoric (970,000BC – AD43)

- 2.3.1 A broad range of prehistoric sites and find spots were recorded by the DBA with earthworks (MWC 7736), and isolated finds or surface scatters (31055, 31056, 58170, 58169) predominating. Cropmarks visible in aerial photographs are indicative of prehistoric enclosure approximately 400 m north-east of Area 5 (MWC7736).

Romano-British (AD43 – 410)

- 2.3.2 Pits, ditches and postholes dating to the Romano-British period were revealed in Area 1 (see 2.2.9 and 2.2.10 above). Within the vicinity of the Area 1 evaluation a Roman coin hoard was found by a metal detectorist in 1994, the hoard included 1,393 radiates, 1 sestertius of Tetricus with pot (70353). Pottery dating from the Romano-British period was recovered within 1 km of the Site during a watching brief (see 2.2.3 above).
- 2.3.3 Within the wider landscape the Roman road that ran from Clusentum (fortified settlement and seaport, Southampton) to Noviomagus Reginorum (Chichester) is thought to have

crossed the river Hamble near Botley and passed through Hedge End approximately 2km to the south. A small scatter of Romano British pottery was also found during pipeline works near Boorley Green (58170)

Saxon (AD 410–1066) and Medieval (AD 1066–1500)

- 2.3.4 At the time of Domesday Botley was a small settlement of 8 villagers and 4 smallholders with 12 Acres of meadow, 2 mills and a church. The tenant and chief in 1086 was Ralph of Mortimer (Phillimore 1982). Botley's inclusion in the Domesday book indicates the village was established at some point in the Saxon period. The focus of the settlement is believed to have shifted north in the 18th century time, closer to the Southampton to Portsmouth Road and later railway (28530).

- 2.3.5 Medieval ridge and furrow are visible on aerial photographs as earthworks (MWC7737).

- 2.3.6 Holmesland House is believed to be the site of a medieval house which was first mentioned in documents from AD1320. The House and landscaped park are shown on maps from 1870 (35355).

Post-medieval (AD1500 – 1800)

- 2.3.7 Two post-medieval toll gates are shown on the 1st edition Ordnance Survey maps (58907, 59062). Further evidence of the expanding road network comes from a post-medieval bridge over the River Hamble (MWC1610), and a bridge crossing the railway and station, which has a trough and drinking fountain with a carved inscription (MCW 1641).

- 2.3.8 Sites which may be post-medieval quarries are visible on aerial photographs as cropmarks in the fields north of the railway, north of Area 3 (59055, 59056).

- 2.3.9 A post-medieval well was recorded by the Network Archaeology watching brief (2.2.3 above) approximately 380 m north of Area 3 (57415).

- 2.3.10 A late post-medieval charcoal producing site was partially excavated during pipeline works in the 1970s in the vicinity of Area 4, finds included pottery and clay tobacco pipes. (55949)

Modern (AD1800 – present)

- 2.3.11 Two World War II pill boxes flank Mill Hill Road at Ambergate (22405, 22406).

3 AIMS AND OBJECTIVES

3.1 General aims

- 3.1.1 The general aims of the evaluation, as stated in the WSI (Wessex Archaeology 2020a) and in compliance with the ClfA *Standard and guidance for archaeological field evaluation* (ClfA 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 and the regional research framework (Hey and Hind 2014), site-specific objectives defined in the WSI (Wessex Archaeology 2020a) were to:

- test the results of the geophysical survey (Sumo Services 2017);
- test the results of geophysical survey undertaken in Areas 4 and 5 (Wessex Archaeology 2020b);
- investigate any prehistoric field boundaries, including their form;
- to assess if any Late Upper Palaeolithic and/or Mesolithic sites are buried beneath the alluvium;
- to assess if any further Romano-British activity can be identified across the wider landscape as revealed in the previous Evaluation (WA 2017)
- look for evidence of cultivation in any alluvial sequences encountered.

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 2020a) and in general compliance with the standards outlined in ClfA guidance (ClfA 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, although trenches 45, 66, 98, 125 and 126 had to be slightly moved because of obstacles such as trees and located services (**Figs. 2 - 5**).
- 4.2.2 67 trial trenches (Areas 2, 4 and 5), each measuring 25 m in length and 1.8 m wide, and a further 21 trenches and small areas (Area 3), 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 obviously 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 CA for HCC 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.
- 4.2.9 A placed urn deposit was recovered during the evaluation. The urn had been partially truncated during the excavation of the evaluation trench, as it protruded from the baulk of the trench. The trench was boxed out to allow for full exposure of the vessel. Due to the delicate nature of this deposit this was block lifted for excavation at Wessex Archaeology's laboratory.

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 2020a). The treatment of artefacts and environmental remains was in general accordance with: *Guidance for the collection, documentation, conservation and research of archaeological materials* (CIfA 2014b) and *Environmental Archaeology: A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation* (English Heritage 2011).

4.4 Monitoring

- 4.4.1 The CA for HCC monitored the evaluation on behalf of the LPA.

5 STRATIGRAPHIC EVIDENCE

5.1 Introduction

- 5.1.1 The following section presents the results of the evaluation with archaeological features and deposits discussed by area.
- 5.1.2 Detailed descriptions of individual contexts are provided in the trench summary tables (**Appendix 1**). **Figure 1** shows the location of the different areas. **Figures 2 - 5** provide detail of the individual areas with the archaeological results and interpretation of the preceding geophysical survey results (Sumo Services 2017 and Wessex Archaeology 2020b).

Area 2

5.2 Introduction

- 5.2.1 Four of the 36 no 25 m x 1.8 m trenches contained archaeological features. A further five trenches contained modern field boundary ditches, most of these field boundaries are on the 1968 OS map (not reproduced) these features are no longer in existence. Due to their obvious modernity, both from the cartographic evidence and the nature of the deposits and the clear stratigraphic relationship with archaeological features (in Trench 60), it was agreed with the CA for HCC that these features did not require archaeological investigation. Numerous land drains were recorded across the area.

5.3 Soil sequence and natural deposits

- 5.3.1 The topsoil in Area 2 comprised a dark grey silty, sandy clay with rare gravel inclusions, covered with long grass or scrub, with fine rooting throughout, between 0.18 m – 0.45 m thick, in places this overlay a thin subsoil up to 0.22 m thick comprising a very dark greyish brown sandy clay with sparse gravel inclusions. The natural comprised a mid orangey brown sandy clay with patches of common gravels which varied across the area (**Plates 1 and 2**).

5.4 Iron Age (700 BC–AD 43)

- 5.4.1 A large north-east – south-west aligned U-shaped ditch (5905 and 6008) was recorded in two trenches; Trenches 59 and 60. The ditch had a maximum width of 2.45 m and depth of 0.66 and contained six fills, the fills were mainly derived from the collapse of the edges (**Plates 3 and 4, Section 1**). Pottery was recovered from Ditch 5905 dating to the late Iron Age to early Roman period.

5.5 Modern (1800 – present)

- 5.5.1 The modern ditches, for example 4703 in trench 47, which bisected the site measured approximately 1 m wide, 0.45 m deep, had moderate, straight sides and a flat base, they contained a single homogenised fill. Modern, machine made bricks were recorded on the surface, land drains were aligned with these ditches (**Plates 5 and 6**)

5.6 Uncertain date

- 5.6.1 Two undated features were recorded in trench 61. Here a north-south aligned V-shaped ditch 6106 (0.72 m wide, 0.43 m deep with two fills) (**Plate 7**) cut a broad concave pit 6109 which measured 0.52 m wide, and 0.72 m deep and contained four fills, the full extent of the pit, which was cut by a land drain, was not revealed within the trench (**Plate 8, Section 2**).



5.6.2 A shallow curvilinear gully, 6404 terminated in trench 64. This north - south aligned gully measured 0.49 m wide, 0.13 m deep, had shallow concave sides and a flattish base (**Plate 9**)

5.6.3 North-east – south-west aligned ditch 6804 measured 1.98 m wide, 0.47 m deep and contained three fills. This feature had irregular, convex sides and a concave base (**Plate 10**).

Area 3

5.7 Introduction

5.7.1 Only one of the 21 trenches contained archaeological features. A further nine trenches contained linear features which appear to be late post-medieval/ early modern field boundary ditches. Numerous land drains were recorded across the area.

5.8 Soil sequence and natural deposits

5.8.1 The topsoil in Area 3 comprised a mid-greyish brown sandy, silty, clay between 0.11 – 0.50 thick, covered with turf, with fine rooting throughout. Across the sloped parts of Area 3 the topsoil overlay a mid-greyish brown silty clay loam up to 0.40 m thick. The natural varied, being predominantly an orange/brown sandy clay with rare fine gravel inclusions across the majority of the Area, in the south-eastern portion of the area, closest to the river the patches of gravel became increasingly common, becoming the only recorded natural deposit in trenches 92 - 96 (**Plates 11 – 13**).

5.8.2 A single tree-throw hole which contained two distinctive fills was recorded in trench 93 (**Plate 14**).

5.9 Modern (1800 – present)

5.9.1 Twelve late post-medieval or early modern field boundary ditches were noted in Area 3 (7806, 7904, 8004, 8203, 8205, 8207, 8303, 8403, 8503, 8803, 9104 and 9203). All were broadly aligned WNW to ESE, except for 7904 and 8203, which were aligned ENE – WSW. All contained large fragments of ceramic building material or other undateable, but intrinsically modern finds (e.g. a steel horse bit in 8503). A proportion of these ditches were hand excavated and fully recorded, the rest were mapped and a machine slot excavated through to allow their dimensions to be fully recorded.

5.9.2 Ditch 8303 in trench 83 was the most substantial of these ditches, measuring 1.95 m wide, 0.94 m deep, with moderate concave sides and a concave base (**Plate 15**).

5.9.3 Ditch 8803 in trench 88 measured 0.81 m wide, 0.24 m deep and had moderate concave sides and a flat base (**Plate 16**). Similar dimensions (0.89 m wide, 0.21 m deep) were recorded with Ditch 9104 (**Plate 17**).

5.9.4 These ditches frequently had a loose brown fill, similar in composition to the soils above (**Plate 18**).

5.10 Uncertain date

5.10.1 Within trench 76 four undated features were recorded. Here, two parallel ditches Ditch 7604 (1.16 m wide, 0.61 m deep) and Ditch 7607 (0.86 m wide, 0.23 m deep) had similar shape profiles, with moderate sides and concave bases (**Plates 19 and 20**).

- 5.10.2 The most substantial ditch was Ditch 7609, this large, V shaped ditch measured 2.08 m wide, 1.12 m deep and contained 5 distinctive fills. This north-east – south-west aligned ditch had steep, convex sides and a flat base (**Plate 21, Section 3**).
- 5.10.3 Finally, a single sub-oval pit, 7615, measured 1.43 m long, 1.14 m wide and 0.43 m deep, contained three fills. This pit had steep, concave sides and a flat base (**Plate 22**). There was no discernible relationship between this pit and any of the other features in the trench.

Area 4

5.11 Introduction

- 5.11.1 Half of the 28 no 25 m x 1.8 m trenches contained archaeological features. Numerous land drains were recorded across the area.

5.12 Soil sequence and natural deposits

- 5.12.1 The topsoil in Area 4 comprised a turf covered mid grey sandy clay loam, between 0.08 – 0.44 m thick, the thinner deposits were generally recorded on the sloping ground and towards the river; which covered a mid-grey silty clay loam subsoil up to 0.44 m thick, the subsoil was not recorded in all the trenches. The natural comprised a mottled orange/ brown silty clay with gravel patches, in trenches 96 and 97 (close to the river) the natural comprised abundant gravels (**Plates 23 and 24**).

5.13 Middle Bronze Age (1600 – 1100 BC)

- 5.13.1 Urn 3810 was initially recorded within the baulk of trench 113. In order to recover the full vessel the edge of the trench was boxed out. Due to the condition of the urn it was block lifted on site (front cover). The vessel had been placed in a shallow cut, approximately 0.37 m long, with 0.23 m width surviving, 0.21 m deep, which was sub circular in plan with slightly concave moderate sides and a moderate base. The fill sequence within the cut comprised a thin layer of mid greyish brown sandy clay, which is presumed to be spill from the vessel, the urn contained a single fuel ash rich deposit of very dark brown sandy clay, overlying the urn was a bioturbated mid yellowish brown sandy clay layer (**Plates 25 and 26**).

5.14 Iron Age (700 BC–AD 43)

- 5.14.1 Pit / waterhole 10907 was circular in shape and had measurable dimensions of 2.16 m by 1.70 m +, and 1.28 m deep. This pit had concave undercut sides and a flat base and contained seven fills (**Plates 27 and 28, Section 4**). The pottery from this feature was recovered from the uppermost fills. This pit infilled with water when bottomed.

5.15 Modern (1800 – present)

- 5.15.1 Ditch 10104 aligned ENE – WSW measured 1 m wide, the lower part of the fill contained modern hedge debris. The cut for this ditch was noted as cutting the subsoil.

5.16 Undated

- 5.16.1 Two intercutting ditches aligned north - south were recorded in trench 106. Ditch 10604 measured 0.30 m wide, 0.23 m deep and had steep convex sides and a flat base, this ditch was cut by ditch 10606, which measured 1.36 m wide, 0.44 m deep and had straight, moderate sides and a flat base, with the suggestion of a gully running along the base (**Plate 29**).
- 5.16.2 A similar alignment and profile were recorded with intercutting ditches 12204, 12206 and 12208 these intercutting features measured 1.72 m wide with a maximum depth of 0.50 m,

the fill of these ditches appeared to be fairly contemporaneous. The gully 12208 was more clearly defined than in ditch 10606 (**Plate 30**)

- 5.16.3 Three ditches contained quantities of burnt flint. Ditch 10804 in trench 108 (**Plate 31**) Ditch 11103 in trench 111 (**Plate 32**) and Ditch 12103 in trench 121 (**Plate 33**). Ditch 10804 was aligned north – south, measured 1 m wide, 0.36 m deep and had straight, moderate sides and a flat base. Ditch 11103 had steep, concave sides and a concave base, this ditch was aligned north-east – south-west and measured 0.74 m wide, 0.44 m deep. Finally ditch 12103, aligned north-west – south-east, had steep, straight sides and a concave base, measured 0.57 m wide, 0.33 m deep.
- 5.16.4 Gully 11403 in trench 114 measured 0.57 m wide, 0.26 m deep and had moderate, concave sides and a concave base (**Plate 34**).
- 5.16.5 Ditch 10905 in trench 109 was a very broad (1.27 m wide) shallow (0.31 m deep) feature with steep straight sides and a flat base, this ditch is a possible former hedgerow, it is on the same alignment as the modern field boundary and shallow hedge lines recorded in trench 110 (**Plate 35**).
- 5.16.6 Two small pits were also recorded extending from beneath the baulk of the trenches 109 and 115. Pit 10903 had measurable dimensions of 1.84 m long, 0.55 m wide, 0.43 m deep, this pit had steep straight sides and a flat base and contained a single fill (**Plate 36**); Pit 11503 had measurable dimensions of 0.82 m long, 0.28 m wide and 0.30 m deep, this pit had steep, straight sides and a concave base and contained a single fill (**Plate 37**)

Area 5

5.17 Introduction

- 5.17.1 None of the three 25 m x 1.8 m trenches contained archaeological features. A land drain was recorded. The south-eastern end of trench 125 had been truncated by a gradual escarpment

5.18 Soil sequence and natural deposits

- 5.18.1 A thin layer of topsoil, 0.15 – 0.18 m thick, in Area 5 comprised a light grey/ brown silty clay loam, which overlay an almost identical subsoil up to 0.17 m thick. The natural comprised mottled mid orange / brown sandy clay silt with gravel patches (**Plate 38**). In all three trenches the horizon between the subsoil and the natural was very sharp, with evidence of ploughing in trenches 126 and 127 (**Plate 39**).



6 FINDS EVIDENCE

6.1 Introduction

6.1.1 A relatively small quantity of finds (c. 9.9 kg) was recovered during the evaluation, from 20 of the 88 trial trenches. The assemblage ranges in date from prehistoric to modern. The finds have been washed (with the exception of the metal objects) and quantified by material type in each context; this information is summarised in Table 1.

Table 1 Quantification of finds

	Pottery		CBM		Fired clay		Burnt flint		Other finds
Context	No.	Wg (g)	No.	Wg (g)	No.	Wg (g)	No.	Wg (g)	
5907	2	58							
7613			2	370	1	14	11	155	1 x flint (7g)
7807			1	14					
7905			1	53					
8005									1 x glass (9g)
8204			1	1020					
8208			1	693					
8294			1	1079					
8307			1	1889					
8504									1 x metal (132g)
9105	2	3							
9204			2	84					
10305			5	285					
10607	5	40							
10705			1	319					
10806							32	672	
10904	2	12	1	14					
10909							3	79	
10912	1	14			3	20	2	307	
10914	1	4							
11105							3	37	
11304	195	842							
11404					1	185			
11804									2 x iron (1436g)
12106			2	39					
Total	208	973	19	5859	5	219	51	1250	

6.2 Pottery

- 6.2.1 Pottery (208 sherds, 973 g) was recovered from trenches 59, 91, 106, 109 and 113. The majority derive from a single Middle Bronze Age Bucket urn (ON 3810; 195 sherds, 842 g) which was found in feature 11304 in trench 113. It is made in a very coarse, poorly-sorted flint-tempered fabric and has a flat-topped, very slightly internally-bevelled rim and a horizontal cordon. Both fabric and form are well-paralleled in the area (e.g. Ellison 1989; Seager Smith and Woodward 2000). Although now highly fragmentary, this vessel was probably deposited in a complete or semi-complete state. While such vessels do occur in settlement assemblages (e.g. Ellison 1989, Neal 1980; Morris 1997), they were often used as containers for cremated human remains. In this instance, although a significant quantity of fuel ash was found inside, no human remains were recovered.
- 6.2.2 Two small, abraded body sherds (5 g) in sand and flint-tempered fabrics of uncertain, probably later prehistoric date were found residually in ditch 9104 and pit 10903. The remaining eleven sherds (126 g) belong within the Late Iron Age or early Roman period. These include pieces from bead rimmed jars in sand and flint tempered fabrics from ditch 5905 and waterhole 10907, as well as two sherds from an imitation Gallo-Belgic platter in a fine sandy fabric from ditch 10606, a tiny scrap in an oxidised grog-tempered ware from ditch 9104 and a shoulder sherd from a necked, cordoned jar or bowl form in a more Romanised (pale blue-grey) greyware fabric from ditch 10606. These wares too are typical of the region (Cotton and Gathercole 1958; Seager Smith and Woodward 2000; Clelland 2012) and are likely to span the period from c. 50 BC to AD 120.

6.3 Ceramic Building Material

- 6.3.1 A total of 19 pieces of ceramic building material (CBM), weighing 5859 g, was recovered from 12 deposits. A single fragment of Romano-British date was identified – part of a *tegula* (flanged roof tile) from ditch 7904. A flat tile fragment, probably part of a peg tile of post-medieval date, came from pit 10903. Four brick fragments, of post-medieval or modern date, were recovered from ditches 8203, 8207 and 8303, and pit 10704 – the latter retains part of a stamp including the letters 'BBC'. The remainder of the assemblage comprises fragments or flakes that cannot be assigned to form.

6.4 Fired Clay

- 6.4.1 The fired clay (five fragments, 219 g) was recovered from three deposits and is entirely amorphous, retaining no original surfaces to indicate function or to provide dating.

6.5 Flint

- 6.5.1 A single piece of flint debitage was recorded from ditch 7609. It cannot be closely dated.
- 6.5.2 Burnt, unworked flint was recovered from four features (ditches 7609, 10804 and 11103, and waterhole 10907) but none in significant quantities. This material type is intrinsically undatable but is frequently associated with prehistoric activity.

6.6 Glass

- 6.6.1 One item of glass, a post-medieval wine or spirits bottle base was recovered from ditch 8004.

6.7 Metalwork

- 6.7.1 Metalwork amounting to three items (1568 g) was recovered from two deposits. Two large fragments, from 11804, are probable agricultural implements of post-medieval or modern

date. A steel horse bit, part of the bridle for riding or driving horses, was recovered from deposit 8504, and is of modern date.

6.8 Selection and retention of finds

- 6.8.1 The finds assemblage should be retained in the first instance and considered alongside material recovered during mitigation at the site, but only the pottery has further research potential and warrants retention for long-term storage. The piece of worked flint may also be retained.

7 ENVIRONMENTAL EVIDENCE

7.1 Introduction

- 7.1.1 Four bulk sediment samples were excavated in quadrants from a placed deposit in a Bronze Age urn and were processed for the recovery and assessment of the environmental evidence.

7.2 Aims and Methods

- 7.2.1 The purpose of this assessment is to determine the potential of the site for the preservation of environmental evidence. The nature of this assessment follows recommendations set up by Historic England (Campbell et al. 2011).
- 7.2.2 The sample, which was 10 litres in volume, was processed by standard flotation methods on a Siraf-type flotation tank, the smaller samples ranging from 0.5 to 1.4 litres were processed by bucket flotation; the flot retained on a 0.25 mm mesh, residues fractionated into 4 mm and 1 mm fractions. The coarse fractions (>4 mm) were sorted by eye and discarded. The environmental material extracted from the residues was added to the flots. The fine residue fractions and the flots were scanned using a stereo incident light microscopy (Leica MS5 microscope) at magnifications of up to x40 for the identification of environmental remains. Different bioturbation indicators were considered, including the percentage of roots, the abundance of modern seeds and the presence of mycorrhizal fungi sclerotia (e.g. *Cenococcum geophilum*) and animal remains, such as burrowing snails, or earthworm eggs and insects, which would not be preserved unless anoxic conditions prevailed on site. The preservation and nature of the charred plant and wood charcoal remains, as well as the presence of other environmental remains such as terrestrial and aquatic molluscs and animal bone was recorded.

7.3 Results

- 7.3.1 The flots from the bulk sediment samples were fairly small, with low to moderate numbers of bioturbation proxies (modern roots and seeds) that may be indicative of some stratigraphic movement and the low possibility of contamination by later intrusive elements. No environmental evidence other than small to moderate amounts of iron coated, mature wood charcoal was recovered from the samples.

7.4 Discussion

- 7.4.1 Poor environmental evidence has been retrieved from the urn deposit. Mineral coating is indicative of alternating waterlogging conditions, which is detrimental for the preservation of environmental remains.

8 CONCLUSIONS

8.1 Summary

- 8.1.1 The archaeological evaluation was successful in identifying a number of archaeological features dating from the Middle Bronze Age through to the 20th century.
- 8.1.2 The most important discovery of the evaluation was the placed urn deposit in trench 113 in Area 4.
- 8.1.3 Whilst the recent excavations within Area 1 have indicated the potential for settlement within the vicinity of Area 1 throughout the Roman period the evaluation has indicated that, whilst settlement may be present nearby the wider landscape was likely to have been utilised for agriculture, with two ditches possibly being Roman in date and a piece of tegula being recovered from a later ditch. The location of a possible waterhole on a ridge of high ground in Area 4 may indicate either further settlement or industrial use of the area, this feature is located within 350 m of the river Hamble.
- 8.1.4 The vast majority of the ditches recorded in Areas 2, 3 and 4 are late post-medieval or early modern in date.

8.2 Discussion

- 8.2.1 Area 2 is located on a low-lying piece of land which may be prone to waterlogging, the presence of a variety of land drains indicate the modern efforts to drain the land for farming. The only archaeological features were concentrated in the location of trenches 59, 60 and 61. Here the ditches are possibly late Iron Age to early Romano-British in date, with intercutting of features recorded in trench 61. The paucity of finds recovered from these ditches, particularly in comparison to the quantities recovered from the Area 1 excavation to the west of Woodhouse Lane (WA forthcoming) suggest that these ditches may have been used for agricultural purposes. The 1968 OS map (not reproduced) shows that the two fields which currently make up Area 2 were further subdivided at some point after WWII, most of these boundaries have been subsequently removed.
- 8.2.2 Within Area 3 a concentration of archaeological features were recorded in trench 76, these features included a substantial ditch and a broad, sub oval pit. The geophysical survey appears to have been most successful in locating features of a more recent date. The features pre dating the more recent / modern period generally had a more homogenised fill which was closer in consistency to the natural than the more recent features. The linears picked up by the geophysical survey appear to be part of a field boundary system only part of which was recorded on the earliest map in DBA, but the nature of the fills and the artefacts recovered suggest a fairly recent date, further map regression may help to resolve the dating of these features, but the suggestion is that these are late post-medieval field boundaries which were altered when the railway was constructed. The presence of the occasional sherd of Romano-British material within Area 3 is consistent with the known occupation of the wider area.
- 8.2.3 The earliest recorded human activity within Area 4 was the Middle Bronze Age placed bucket urn deposit in trench 113. Whilst very small fragments of burnt bone were recovered from the fill of the urn none were identifiable to species. This vessel does not appear to have been used as a cremation urn, but the presence of fuel ash and burnt flint which may be connected with the cremation rite. These vessels are occasionally associated with Bronze Age ladder field systems, and some of the undated ditches, particularly those containing burnt flint may be part of a such a field system.



- 8.2.4 Later prehistoric utilisation of the land within Area 4 was demonstrated by the possible waterhole in trench 109. This feature appeared to have originally been excavated to the top of the water table, with ground water seeping in during excavation.
- 8.2.5 As with Area 3 there were a number of late post-medieval or early modern field boundaries. These were defined by their form, finds and the soil-like nature of the deposits within them.
- 8.2.6 The preceding geophysical survey had indicated a possible structure within the vicinity of trenches 123 and 124. No indication of any structure was observed in these trenches. However, the possible structure lay on a band of gravel rich geology. This change in geology or compaction from stacking bales of hay or straw or other recent agricultural activity may explain the anomaly.
- 8.2.7 Area 5 had been subjected to widespread truncation by ploughing and construction of the main road. No archaeological deposits, features or artefacts were recorded.

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 Salisbury. Hampshire Cultural Trust has agreed in principle to accept the archive on completion of the project, under the accession code **A2020.22**. 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

- 9.2.1 The archive, which includes paper records, graphics, artefacts, ecofacts and digital data, will be prepared following the standard conditions for the acceptance of excavated archaeological material by Hampshire Cultural Trust, and in general following nationally recommended guidelines (SMA 1995; ClfA 2014c; Brown 2011; ADS 2013).
- 9.2.2 All archive elements are marked with the **accession code A2020.22**, and a full index will be prepared. The physical archive currently comprises the following:
- 1 cardboard box of artefacts and ecofacts, ordered by material type;
 - 2 files/document cases of paper records and A3/A4 graphics.

9.3 Selection policy

- 9.3.1 Wessex Archaeology follows national guidelines on selection and retention (SMA 1993; Brown 2011, section 4). In accordance with these, and any specific guidance prepared by the museum, a process of selection and retention will be followed so that only those artefacts or ecofacts that are considered to have potential for future study will be retained. The selection policy will be agreed with the museum, and is fully documented in the project archive.

9.4 Security copy

- 9.4.1 In line with current best practice (eg, 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/pages/wiki/Main>) has been initiated, with key fields completed (Appendix 3). A .pdf version of the final report will be submitted following approval by the CA for HCC 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*. In some instances, certain regional museums may require absolute transfer of copyright, rather than a licence; this should be dealt with on a case-by-case basis.
- 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 (eg, Ordnance Survey, British Geological Survey, Crown Copyright), or the intellectual property of third parties, which Wessex Archaeology are able to provide for limited reproduction under the terms of our own copyright licences, but for which copyright itself is non-transferable by Wessex Archaeology. Users remain bound by the conditions of the *Copyright, Designs and Patents Act 1988* with regard to multiple copying and electronic dissemination of such material.

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APPENDICES

Appendix 1 Trench summaries

Area 2

Trench No 40		Length 25 m	Width 1.80 m	Depth 0.50 m
Easting 450755.10		Northing 113992.58		m OD 16.70
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4001		Topsoil	Mid brown silty clay soil, compact and with clear horizon with natural. Sparse sub-rounded and sub-angular stones and rare fine gravel.	0.00-0.30
4002		Natural	Bright brown to orange clay silt soil with common very light grey patches and limestone inclusions.	+0.30

Trench No 41		Length 25 m	Width 1.80 m	Depth 0.55 m
Easting 450785.14		Northing 113992.01		m OD 16.78
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4101		Topsoil	Mid brown silty clay soil, compact and with clear horizon with natural. Sparse fine gravel.	0.00-0.43
4102		Natural	Bright brown to orange, clay silt soil, compact and with common fine gravel and limestone inclusions.	+0.43

Trench No 42		Length 25 m	Width 1.80 m	Depth 0.43 m
Easting 450798.29		Northing 114017.24		m OD 16.68
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4201		Topsoil	Mid brown silty clay soil compact and with clear horizon with natural. Common medium and small sized sub-angular and sub-rounded stones, rare fine gravel.	0.00-0.30
4202		Natural	Bright brown to orange clay silt soil with common fine gravel and limestone inclusions.	+0.30

Trench No 43		Length 25 m	Width 1.80 m	Depth 0.60 m
Easting 450804.91		Northing 113996.68		m OD 16.74
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4301		Topsoil	Mid brown silty clay soil compact and with clear horizon with natural. Occasional small sized sub-angular stones and fine gravel.	0.00-0.43
4302		Natural	Bright brown to orange clay with very light grey patches and rare limestone inclusions.	+0.43



Trench No 44		Length 25 m		Width 1.80 m		Depth 0.50 m	
Easting 450817.91			Northing 113977.68			m OD 16.58	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
4401		Topsoil	Mid brown silty clay soil fairly compact and with clear horizon with natural. Sparse sub-angular stones and few limestone inclusions at the base.			0.00-0.35	
4402		Natural	Pale brown to orange clay with very light grey patches and limestone inclusions.			+0.35	

Trench No 45		Length 25 m		Width 1.80 m		Depth 0.50 m	
Easting 450835.36			Northing 113962.16			m OD 16.76	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
4501		Topsoil	Dark brown silty clay soil, compact and with clear horizon with natural. Very rare fine gravel and limestone inclusions at the base.			0.00-0.38	
4502		Natural	Solid very bright brown with occasional very light grey patches. Manganese and limestone inclusions rare.			+0.38	

Trench No 46		Length 25 m		Width 1.80 m		Depth 0.52 m	
Easting 450719.57			Northing 113958.11			m OD 16.69	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
4601		Topsoil	Mid brown silty clay soil fairly compact and with clear horizon with natural. Very rare fine gravel and sub-angular stones.			0.00-0.38	
4602		Natural	Bright brown to orange clay with light grey hues and very light grey patches. Very rare limestone inclusions.			+0.38	

Trench No 47		Length 25 m		Width 1.80 m		Depth 0.47 m	
Easting 450744.62			Northing 113940.81			m OD 16.45	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
4701		Topsoil	Light brown silty clay soil fairly compact and with clear horizon with natural. Very rare fine gravel.			0.00-0.34	
4702		Natural	Very solid clay silt bright brown to orange soil with very light grey patches.			+0.34	



4703	4704	Ditch	NW / SE ditch at the SE end of the trench. Modern boundary feature, no finds from its fill.	0.34- 0.79
4704	4703	Secondary fill	Very dark silty clay soil not very compact, quite easy to dig, mixed with few patches of natural. Very rare fine gravel, no finds.	0.45

Trench No 48		Length 25 m	Width 1.80 m	Depth 0.40 m
Easting 450768.98		Northing 113939.71		m OD 16.45
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4801		Topsoil	Mid greyish brown clay silt, rare flint pebbles, s-r and s-a, <35mm	0.00-0.26
4802		Natural	Light-mid yellowish grey sandy clay, take-off. flint pebbles,s-r and s-a,<40mm	0.27-

Trench No 49		Length 25 m	Width 1.80 m	Depth 0.43 m
Easting 450785.60		Northing 113926.73		m OD 16.37
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
4901		Topsoil	Mid brown silty clay soil compact and with clear horizon with natural. Very rare fine gravel.	0.00-0.30
4902		Natural	Very bright brown to orange clay silt soil with occasional very light grey patches.	+0.30

Trench No 50		Length 25 m	Width 1.80 m	Depth 0.42 m
Easting 450802.39		Northing 113918.93		m OD 16.34
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5001		Topsoil	Mid brown silty clay soil fairly compact and with clear horizon with natural. Rare fine gravel and limestone inclusions at the base.	0.00-0.32
5002		Natural	Light brown clay silt soil with rare limestone inclusions.	+0.32

Trench No 51		Length 25 m	Width 1.88 m	Depth 0.73 m
Easting 450776.05		Northing 113892.44		m OD 16.15
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5101		Topsoil	Mid brown silty clay soil, compact and with clear horizon with natural. Rare medium sized sub-angular and sub-rounded stones, common fine gravel.	0.00-0.42



5102		Natural	Mid to bright brown clay silt soil with common fine gravel and limestone inclusions, rare very light grey patches.	+0.42
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Trench No 52		Length 25 m	Width 1.80 m	Depth 0.80 m
Easting 450747.38		Northing 113895.73		m OD 16.14
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5201		Topsoil	Mid brown silty clay, firm in compaction, clear horizon with natural. Rare fine and medium sub-angular and sub-rounded stones.	0.00-0.40
5202		Natural	Sandy silty clay, very compact light brown with grey hue with rare limestone inclusions and light grey patches of geology.	+0.40

Trench No 53		Length 25 m	Width 1.80 m	Depth 0.56 m
Easting 450726.90		Northing 113914.88		m OD 16.26
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5301		Topsoil	Mid brown silty clay soil firm in compaction and with clear horizon with natural. Very rare sub-angular stones.	0.00-0.37
5302		Natural	Plastic clay, bright brown to orange, few light grey patches and moderate limestone inclusions.	+0.37

Trench No 54		Length 25 m	Width 1.80 m	Depth 0.63 m
Easting 450709.59		Northing 113922.03		m OD 16.36
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5401		Topsoil	Mid brown silty clay soil, compact and with clear horizon with natural. Sparse fine gravel and very rare sub-angular stones.	0.00-.0.30
5402		Natural	Plastic clay, bright brown to orange with mid grey hues and dusty limestone lenses and inclusions. Light grey patches sparse as well.	+0.30

Trench No 55		Length 25 m	Width 1.80 m	Depth 0.48 m
Easting 450687.90		Northing 113936.96		m OD 16.69
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL



5501		Topsoil	Light brown, incoherent at the top and much solid to the base. Rare small and medium sized sub-angular and sub-rounded stones. Very rare limestone inclusions at the base, clear horizon with natural.	0.00-0.30
5502		Natural	Mainly bright brown to orange clay silt with several patches of very light grey soil. Common limestone inclusions.	+0.30

Trench No 56		Length 25 m	Width 1.80 m	Depth 0.62 m
Easting 450661.78		Northing 113926.61		m OD 16.49
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5601		Topsoil	Mid brown silty clay soil, quite firm in compaction and with diffuse horizon with natural. Rare medium and small sized sub-angular and sub-rounded stone, especially settled on the base.	0.00-0.45
5602		Natural	Sandy silty clay soil, bright brown to orange with light grey patches.	+0.45

Trench No 57		Length 25 m	Width 1.80 m	Depth 0.60 m
Easting 450683.94		Northing 113909.00		m OD 16.34
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5701		Topsoil	Mid brown silty clay soil firm in compaction and with clear horizon with natural. Very rare sub-angular stones and fine gravel.	0.00-0.35
5702		Natural	Sandy silty clay soil with dark grey hues and sparse fine gravel and limestone inclusions.	+0.35

Trench No 58		Length 25 m	Width 1.80 m	Depth 0.60 m
Easting 450715.17		Northing 113889.25		m OD 16.07
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5801		Topsoil	Mid greyish brown soil, dusty at the top and more solid to its base. Silty clay matrix with very rare sub-rounded stones and limestone inclusions at the base. Sharp horizon with natural.	0.00-0.30
5802		Natural	Plastic orange clay with light grey hues and patches of very light grey geology. Rare limestone inclusions.	

Trench No 59		Length 25 m	Width 1.80 m	Depth 0.62 m
Easting 450738.20		Northing 113862.36		m OD 16



Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
5901		Topsoil	Mid-light grey / brown silty clay loam. V compact but breaks up into fine silty dust. occasional sub rounded stone incl<0.04m.	0-0.18
5902		Subsoil	Similar to topsoil, more compact, no rooting, fewer incl.	0.18-0.24
5903		Alluvium?	Mottled: mid orange / brown and mid-light grey brown silty clay. V dense. frequent large FE flecks and incl. suggesting this was a very wet area with little water fluctuation.	0.24-0.46
5904		Natural	Mottled: mid grey / green and mid orange / brown silty clay. frequent large FE flecks and incl, again suggesting a v wet environment.	0.46+
5905	5906, 5907, 5908, 5909, 5910, 5911	Ditch	Linear ditch with moderate, concave sides and a flat base. Width: 2.45 m. Depth: 0.66 m.	
5906	5905	Primary fill	Mottled: mid grey and mid orange / brown silty clay with occasional FE flecks and incl, v occasional sub rounded / ang stone incl <0.01m inclusions	
5907	5905	Secondary fill	Mid-dark grey silty clay with occasional FE flecks and incl, occasional sub-angular / rounded stone incl <0.01m inclusions	
5908	5905	Secondary fill	Light grey, some occasional light orange / brown mottling silty clay loam with occasional sub-angular stone incl <0.01m inclusions	
5909	5905	Secondary fill	Light grey, some light orange / brown mottling silty clay loam with occasional sub-angular stone incl <0.02m inclusions	
5910	5905	Secondary fill	Mid-dark grey silty clay with v occasional sub-angular / rounded stone incl <0.01m inclusions	
5911	5905	Secondary fill	Light grey silty clay loam with v occasional sub-angular / rounded stone incl <0.01m inclusions	

Trench No 60		Length 25 m		Width 1.80 m		Depth 0.80 m	
Easting 4507637.79			Northing 113872.32			m OD 16	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
6001		Topsoil	Topsoil. Mid brown silty clay, firm in compaction, clear horizon with natural. Rare fine and medium sub-angular and sub-rounded stones. Very rare manganese inclusions.			0.00-0.36	



6002		Natural	Solid plastic clay, orange with dark grey hues. Rare manganese inclusions and limestone inclusions, very rare fine gravel.	+0.36
6003	6004	Ditch	NW-SE modern boundary ditch running across the 90% of the trench extension. Modern finds in its fill. Not investigated. Main width c. 0.90 m.	
6004	6003	Secondary fill	Very dark brown and compact fill, with silty clay soil. Modern finds from its top surface. Not investigated.	
6005	6008	Primary fill	Mottled: mid-light grey and mid orange / brown silty clay with occasional FE flecks and incl inclusions	
6006	6008	Secondary fill	Dark grey with some mid orange / brown mottling silty clay with v occasional FE flecks and incl v occasional sub-angular / rounded stone incl <0.01m inclusions	
6007	6008	Secondary fill	Mottled: dark grey and dark orange / brown silty clay with moderate sub-angular / rounded stone incl <0.01m inclusions	
6008	6005, 6006, 6007	Ditch	Linear ditch with moderate, concave sides and a flat base. Width: 2.30 m. Depth: 0.49 m.	

Trench No 61		Length 25 m	Width 1.80 m	Depth 0.57 m
Easting 450740.09		Northing 113835.45		m OD 16.17
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6101		Topsoil	Mid-light grey. Quite compacted but breaks up into fine silty dust. Silty clay, minimal clay content. occasional sub rounded stone incl <0.03m	0-0.18
6102		Subsoil	V similar to topsoil, slightly darker, more compact. Smaller stone incl <0.01m	0.18-0.28
6103		Natural	Mottled mid grey and pale yellow / orange. V thin band separated from (6105) by a possible animal burrow.	0.28-0.35



6104		Animal burrow?	Mid grey silty clay. V compact, reasonably sharp boundaries with deps above and below. It's not impossible it's an animal burrow, as it makes little sense sitting on the nat. Initially I thought it might be a buried topsoil or some such but it doesn't appear anywhere else really.	0.35-0.42
6105		Natural	Mottled mid grey and mid orange silty clay, noticeably higher clay content. occasional sub-angular stone incl <0.01m	0.42+
6106	6107, 6108	Ditch	Linear ditch with steep, straight sides and a concave base. Width: 0.72 m. Depth: 0.43 m.	
6107	6106	Primary fill	Mottled: mid orange / brown and light grey silty clay	
6108	6106	Secondary fill	Pale yellow / grey silty clay loam	
6109	6110, 6111, 6112, 6113	Pit	Pit with steep, concave sides and a flat base. Width: >0.52 m. Depth: 0.75 m.	
6110	6109	Primary fill	Pale grey with some mid orange / brown mottling silty clay loam	
6111	6109	Secondary fill	Mid orange / brown with mid-light grey mottling silty clay	
6112	6109	Secondary fill	Pale grey with some occasional mid orange / brown mottling silty clay loam	
6113	6109	Secondary fill	Mottled: mid orange / brown and mid-light grey silty clay loam	

Trench No 62		Length 25 m	Width 1.80 m	Depth 0.60 m
Easting 450707.09		Northing 113858.06		m OD 15.93
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6201		Topsoil	Mid brown silty clay soil, firm in compaction and with clear horizon with natural. Common fine gravel and roots, rate medium sized sub-angular stones.	0.00-0.40
6202		Natural	Bright brown to orange soil with grey hues, clay silt very rich in manganese inclusions with occasional fine gravel.	+0.40
6203	6204	Ditch	Irregular shape with modern material in it, possibly related to the land drain.	0.40-0.52
6204	6203	Secondary fill	Extremely solid dark grey silty clay soil with modern material in it.	0.12

Trench No 63		Length 25 m	Width 1.80 m	Depth 0.65 m
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Easting 450680.34		Northing 113873.38		m OD 16	
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL	
6301		Topsoil	Mid brown silty clay, firm in compaction, clear horizon with natural. Rare fine and medium sub-angular and sub-rounded stones.	0.00-0.45	
6302		Natural	Bright brown to orange with grey hues, clay silt soil with common fine gravel, rooting signs.	+0.45	

Trench No 64		Length 25 m		Width 1.80 m		Depth 0.53 m	
Easting 450659.08		Northing 113890.17		m OD 16.13			
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL			
6401		Topsoil	Mid-light grey / brown silty clay loam.. pretty compact but breaks up into fine, silty particles. v occasional sub rounded stone incl <0.05m.	0-0.25			
6402		Subsoil	Light grey silty clay, v compact. Some pale orange / brown mottling. occasional sub rounded / ang stone incl. <0.02m. diffuse boundary with natural relatively sharp boundary with topsoil.	0.25-0.42			
6403		Natural	Mottled: mid orange / brown and mid grey / brown sandy clay silt.	0.42+			
6404	6405	Ditch terminal	Linear ditch terminal with moderate, concave sides and a flat base. Width: 0.49 m. Depth: 0.13 m.				
6405	6404	Secondary fill	Dark grey with some light grey mottling silty clay loam with v occasional sub rounded stone incl <0.02m inclusions				

Trench No 65		Length 27 m		Width 1.80 m		Depth 0.60 m	
Easting 450638.58			Northing 113893.81			m OD 16.15	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
6501		Topsoil	Mid brown silty clay, firm in compaction, clear horizon with natural. Rare fine and medium sub-angular and sub-rounded stones. Very rare charcoal flecks.			0.00-0.40	
6502		Natural	Very plastic orange with grey hues clay. Very rare fine gravel.			+0.40	

Trench No 66		Length 25 m		Width 1.80 m		Depth 0.42 m	
Easting 450633.98			Northing 113856.18			m OD 15.68	
Context Number	Fill Of/Filled With	Interpretative Category	Description				Depth BGL



6601		Topsoil	Dark brown silty clay soil, moderately compact and with clear horizon with natural. Common fine and medium gravel.	0.00-0.33
6602		Natural	Plastic clay bright orange with light grey hues. Several rooting signs and dark grey patches of silty and gravelly soil and light grey patches of geology.	+0.33

Trench No 67		Length 25 m	Width 1.80 m	Depth 0.37 m
Easting 450639.08		Northing 113831.12		m OD 15.29
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6701		Topsoil	Dark brown silty clay soil moderately compact with clear horizon with natural and moderate fine gravel.	0.00-0.35
6702		Natural	Plastic clay bright orange with light grey hues and very common manganese inclusions.	+0.35

Trench No 68		Length 25 m	Width 1.80 m	Depth 0.45 m
Easting 450669.43		Northing 113839.03		m OD 15.65
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
6801		Topsoil	Mid grey brown clay silt.	0.00-0.30
6802		Subsoil	Mid yellowish grey brown clay silt	0.30-0.40
6803		Natural	Light-mid yellowish grey sandy clay, occasional flint pebbles s-r and s-a<35mm	0.40-
6804	6805, 6806, 6807	Ditch	Linear ditch with irregular, convex sides and a concave base. Length: 1.80 m. Width: 1.98 m. Depth: 0.47 m.	0.39-0.86
6805	6804	Primary fill	Mid yellowish grey brown(mottled) sandy clay silt with rare flint pebbles, s-r and s-a, <15mm inclusions	
6806	6804	Secondary fill	Mid greyish brown clay silt with rare flint pebbles, s-r and s-a, <25mm inclusions	
6807	6804	Secondary fill	Light greyish brown clay silt with occ-quite common flint pebbles, s-r and s-a,<50mm inclusions	
6808	6809	Ditch	Cut of modern NE-SW ditch(unexcavated), mod brick in top.	0.40
6809	6808	Secondary fill	Secondary fill of unexcavated modern ditch	

Trench No 69		Length 25 m	Width 1.80 m	Depth 0.50 m
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Easting 450698.46		Northing 113809.41		m OD 16.03	
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL	
6901		Ploughsoil	Dark grey silty sandy clay with rare rounded gravel cobbles. Covered in scrub, some fine rooting, friable with a sharp, undulating horizon with ((6902). Modern components include plastic sheeting.	0.00 - 0.38	
6902		Natural	Mid greyish brown sandy clay with common patches of gravel.	0.38 +	

Trench No 70		Length 25 m		Width 1.80 m		Depth 0.43 m	
Easting 450712.66			Northing 113802.76			m OD 16.35	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
7001		Topsoil	Mid brown silty clay soil fairly compact and with clear horizon with natural. Abundant sub-angular and sub-rounded stones medium and small sized, very rare limestone inclusions.			0.00-0.33	
7002		Natural	Very firm clay silt with common rooting signs and sparse limestone inclusions.			+0.33	

Trench No 71		Length 25 m		Width 1.80 m		Depth 0.46 m	
Easting 450695.31			Northing 113786.95			m OD 16.56	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
7101		Topsoil	Dark brown silty clay soil fairly compact with rare sub-angular stones and fine gravel, rare limestone inclusions. Clear horizon with natural.			0.00-0.30	
7102		Natural	Plastic clay bright orange with light grey hues and rare limestone inclusions.			+0.30	

Trench No 72		Length 25 m		Width 1.80 m		Depth 0.45 m	
Easting 450683.15			Northing 113772.45			m OD 16.59	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
7201		Topsoil	Dark brown silty clay soil, fairly compact and with clear horizon with natural. Common fine gravel.			0.00-0.45	
7202		Natural	Plastic clay bright orange with grey hues. Very rare limestone inclusions.			+0.45	

Trench No 73	Length 25 m	Width 1.80 m	Depth 0.47 m
Easting 450662.63	Northing 113790.00	m OD 15.87	



Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7301		Topsoil	Dark brown silty clay soil, medium compaction and clear horizon with natural. Common fine gravel and sub-angular medium sized stones.	0.00-0.40
7302		Natural	Clay silt bright orange with light grey hues. Few limestone inclusions and common medium and fine gravel.	+0.40

Trench No 74		Length 25 m	Width 1.80 m	Depth 0.60 m
Easting 450632.44		Northing 113805.40		m OD 14.94
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7401		Ploughsoil	Dark grey silty, sandy clay with rare rounded gravels, covered with scrub, . Friable, uncertain horizon with (7402)	0.00 - 0.35
7402		Subsoil	Very dark greyish brown sandy clay with sparse gravels, undulating horizon with (7402), not present at the southern end of the trench.	0.35 - 0.55
7403		Natural	Mid brown clay with common gravels	

Trench No 75		Length 25 m	Width 1.80 m	Depth 0.45 m
Easting 450750.94		Northing 113788.18		m OD 16.84
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7501		Topsoil	Mid brown silty clay soil, moderately compact and with clear horizon with natural. Common medium and small sized sub-angular and sub-rounded stones, few limestone inclusions.	0.00-0.30
7502		Natural	Plastic orange clay with mid grey hues, rare fine gravel and limestone inclusions.	+0.30

Area 3

Trench No 76		Length 50 m	Width 1.80 m	Depth 0.50 m
Easting 451094.42		Northing 113895.81		m OD 16.23
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7601		Topsoil	Mid - light grey / brown silt clay loam. Turf, frequent rooting.	0-0.18
7602		Subsoil	Mid-flight grey silt clay loam. V occasional sub angel stone incl 0.02m	0.18-0.44



7603		Natural	Mottled: light grey and mid-flight orange / brown silt clay loam with v occasional sub-angular stone incl 0.02m	0.44+
7604	7605, 7606	Ditch	Linear cut-ditch with steep, convex sides and a concave base. Width: 1.16 m. Depth: 0.61 m.	
7605	7604	Secondary fill	Mid yellowish grey brown(mottled) sandy clay silt with very rare flint pebbles, s-r and s-a, <25mm inclusions	
7606	7604	Secondary deposition-ditch	Light-mid yellowish grey sandy clay silt with very rare flint pebbles, s-r and s-a,<30mm inclusions	
7607	7608	Ditch	Linear ditch with moderate, concave sides and a concave base. Length: >0.60 m. Width: 0.86 m. Depth: 0.23 m.	0.23
7608	7607	Secondary fill	Dark brown silty clay with rare medium sized sub-angular stones inclusions	0.23
7609	7610, 7611, 7612, 7613, 7614	Ditch	Linear ditch with steep, convex sides and a flat base. Width: 2.08 m. Depth: 1.12 m.	1.12m
7610	7609	Primary fill	Mottled: mid grey and mid orange sandy clay silt	
7611	7609	Primary fill	Pale grey - some mid-light orange mottling silty clay	
7612	7609	Secondary fill	Mid grey with some mid-light orange mottling clay	
7613	7609	Secondary fill	Mottled: mid-light grey and mid-light orange / brown silty clay with v occasional sub rounded stone incl <0.04m inclusions	
7614	7609	Tertiary fill	Mid-light brown silty clay loam with occasional sub rounded stone incl <0.05m inclusions	
7615	7616, 7617, 7618	Pit	Sub-oval pit with steep, concave sides and a flat base. Length: 1.43 m. Width: 1.14 m. Depth: 0.43 m.	0.43m
7616	7615	Primary fill.	Pale grey, some pale orange mottling silty clay loam	
7617	7615	Deliberate backfill?	Mottled: mid-light grey and mid orange silty clay with very occasional sub rounded stone incl <0.03m inclusions	
7618	7615	Secondary fill	Mid grey / brown silty clay with very occasional sub rounded stone incl. <0.04m inclusions	

Trench No 77	Length 55 m	Width 1.80 m	Depth 0.60 m
Easting 451058.32	Northing 113708.50	m OD 19.19	



Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
7701		Topsoil	Mid-light grey silty clay loam. Turf, frequent rooting.	0-0.20
7702		Subsoil	Mid-light grey silty clay loam. V compact. V occasional sub-angular stone incl <0.03m. on a slight slope, could be colluvial.	0.20-0.45
7703		Natural	Silty clay loam. Mottled light grey and mid-light orange / brown. V occasional sub-angular stone incl, <0.01m	0.45+

Trench No 78		Length 50 m		Width 1.80 m		Depth 0.60 m	
Easting 451301.71			Northing 113498.98			m OD 14.76	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
7801		Topsoil	Mid-light grey silty clay loam with very occasional sub rounded stone inc. <0.03m			0-0.23	
7802		Subsoil/ colluvium	Mid grey / brown with some light orange / grey mottling.			0.23-0.46	
7803		Natural	Mid orange / brown silty clay with gravel patches here and there. Some greenish grey clay mottling and patches.			0.46m+	
7804	7805	Land drain	E-W aligned post med ditch, post med / modern tile in fill.				
7805	7804	Deliberate backfill	Light grey silty clay loam with very occasional sub rounded stone inclusions <0.03m . This turned out to be a field drain. 0.60m wide.				
7806	7807	Ditch	NW-SE aligned post med ditch. Modern brick in surface of fill. 1m wide, 0.76m deep.				
7807	7806	Secondary fill	Pale grey/brown silty clay loam with very occasional sub rounded stone inclusions <0.02m				

Trench No 79		Length 50 m		Width 1.80 m		Depth 0.60 m	
Easting 451323.14			Northing 113571.59			m OD 15.04	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
7901		Topsoil	Mid-light grey silty clay loam. Loose, pasture. very occasional sub rounded stone incl <0.03m			0-0.21m	
7902		Subsoil/colluvium	Mid grey / brown silty clay loam. Fairly compact likely hillwash from south.			0.21-0.52m	



7903		Natural	Mottled: mid orange / brown and pale yellow / grey silty clay loam with very occasional sub rounded stone incl <0.02m	0.52m+
7904	7905	Ditch	Fairly obvious post med. field boundary on NE-SW alignment. Approx. 1.50m wide. Machine excavation revealed 3 fills - primary, clay sec, silty clay sec.	0.85m
7905	7904	Secondary fill	Last fill of post med. ditch. Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.03m . Modern brick found in top of fill.	

Trench No 80		Length 10 m		Width 10 m		Depth 1.10 m	
Easting 451368.96			Northing 113601.19			m OD 14.45	
Context Number	Fill Of/Filled With	Interpretative Category	Description				Depth BGL
8001		Topsoil	Light greyish brown silty sandy clay with sparse gravels. Turf covered with fine rooting in the upper 0.05 m. Moderately compact with a clear horizon with natural.				0.00-0.40
8002		Subsoil	Mid brown sandy silty clay, compact and with diffuse horizon with natural and topsoil. Rare medium and fine gravels.				0.40-0.80
8003		Natural	Bright brown sandy silty clay with occasional light grey patches. Sparse medium and fine gravels and occasional manganese inclusions.				+0.80
8004	8005	Ditch	NW / SE oriented linear running across the N side of the whole trench, clear edges. Part of the post med to modern boundary field system. Max W: 1.50 m. Machine dug slot.				0.60
8005	8004	Secondary fill	Mid brown sandy silty clay with moderate fine and medium gravels. Modern, very small, brick fragment and glass on top surface.				

Trench No 81		Length 50 m		Width 1.80 m		Depth 0.50 m	
Easting 451434.37			Northing 113532.83			m OD 12.76	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
8101		Topsoil	Fairly loose soil, pasture. Mid grey silty clay loam with occasional sub rounded stone incl <0.04m			0.00 - 0.18	



8102		Subsoil	Light grey silty clay loam with very occasional sub rounded stone incl <0.05m. Fairly compact.	0.18-0.40
8103		Natural	Mid orange / brown silty clay, some mid-light grey mottling.	0.40+

Trench No 82		Length 32 m	Width 1.80 m	Depth 0.80 m
Easting 451487.97		Northing 213665.19		m OD 11.53
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8201		Topsoil	Mid greyish brown silty sand clay, moderately compact and with clear horizon with natural. Top 0.05-0.08 with fine rooting. Rare medium and fine gravel throughout.	0.00-0.45
8202		Natural	Bright brown to orange sandy silty clay, compact and with occasional medium and fine gravels.	+0.45
8203	8204	Ditch	NE / SW ditch running across the trench along the Se end. Post med to modern boundary ditch. Max W: 1.80m	0.55m
8204	8203	Secondary fill	Mid brown sandy silty clay soil with rare medium and fine gravels, clearly visible in plan. Modern brick on top surface.	
8205	8206	Ditch	W / E oriented ditch running across the mid-NW side of the trench, parallel with ditch 8207. Clear edges. Part of the post med to modern boundary field system. Max W: 0.90m	0.40m
8206	8205	Secondary fill	Mid brown sandy silty clay soil with occasional medium and fine gravels and few manganese inclusions.	
8207	8208	Ditch	W / E oriented ditch running across the NW end of the trench, parallel with ditch 8205. Clear edges. Part of the post med to modern boundary field system. Max W: 0.80m	0.40m
8208	8207	Secondary fill	Mid brown sandy silty clay soil with rare medium and fine gravels, clearly visible in plan. Modern brick on top surface.	

Trench No 83		Length 10 m	Width 10 m	Depth 0.58 m
Easting 451579.73		Northing 113560.13		m OD 13.27
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL



8301		Topsoil	Light greyish brown silty sandy clay with sparse gravels. Upper 0.05-0.08m as rooted turf. Moderately compact with a clear horizon with natural.	0.00-0.44
8302		Natural	Mid reddish brown sandy clay with patches of bright brown sandy silt soil. Very abundant gravel and flint nodules.	+0.44
8303	8304, 8305, 8306, 8307	Ditch	Linear ditch with moderate, concave sides and a concave base. Length: >1.10 m. Width: >1.95 m. Depth: 0.94 m.	0.94
8304	8303	Primary fill	Mid to dark grey sandy silty clay with abundant medium and fine gravels and occasional flint nodules inclusions	
8305	8303	Secondary fill	Light grey sandy silty clay with common medium and fine gravels, rare flint nodules inclusions	
8306	8303	Secondary fill	Mid greyish brown sandy silty clay with common gravel inclusions	
8307	8303	Secondary fill	Mid greyish brown sandy silty clay with abundant medium and fine gravels inclusions	

Trench No 84		Length 10 m	Width 10 m	Depth 0.72 m
Easting 451594.94		Northing 113557.98		m OD 12.11
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8401		Topsoil	Mid brown sandy silt clay soil, moderately compact. Common medium and fine gravel and diffuse horizon with natural.	0.00-0.50
8402		Natural	Reddish brown sandy clay soil with few patches of bright brown sandy clay. Very abundant gravels and flint nodules.	+0.50
8403	8404	Ditch	W / E oriented ditch running across the whole trench. Same as 8303 in trench 83. Machine slot.. W: 1.20m, D: 0.50m	0.50
8404	8403	Secondary fill	Machine slot. Dark brown sandy silt clay soil with common gravel	0.50

Trench No 85		Length 36 m	Width 1.80 m	Depth 0.60 m
Easting 451650.54		Northing 113556.21		m OD 9.96
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8501		Topsoil	Light greyish brown silty sandy clay with rare gravels. Turf covered with fine rooting throughout. Friable with a diffuse horizon with (8502).	0.00-0.45



8502		Natural	Mid reddish brown sandy clay with patches of abundant gravels.	+0.45
8503	8504	Ditch	Cut of field boundary ditch. Aligned NW-SE, 1 m wide. Same as [8304], [8404]. Machine excavated.	0.70m
8504	8503	Secondary fill	Dark brown sandy clay with sparse gravel. Machine excavated for finds retrieval.	

Trench No 86		Length 50 m	Width 1.80 m	Depth 0.58 m
Easting 451636.93		Northing 113522.92		m OD 9.70
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8601		Topsoil	Mid brown sandy silty clay, moderately compact and with clear horizon with natural. Common medium and fine gravel.	0.00-0.40
8602		Natural	50% Reddish brown sandy silty clay very rich in gravel and flint nodules, and 50% bright brown to orange sandy clay with occasional manganese inclusions and poor gravel inclusions.	+0.40

Trench No 87		Length 52 m	Width 1.80 m	Depth 0.42 m
Easting 451601.97		Northing 113525.71		m OD 11.42
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8701		Topsoil	Light grey silty sandy clay with sparse gravels. Turf covered, fine rooting throughout. Loose with a diffuse horizon with (8702)	0.00 - 0.37
8702		Natural	Light reddish brown sandy clay with common gravels.	0.37+

Trench No 88		Length 30.90 m	Width 1.80 m	Depth 0.50 m
Easting 451595.85		Northing 113476.51		m OD 9.92
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8801		Topsoil	Light greyish brown silty sandy clay with sparse gravels. Turf covered with fine rooting in the upper 0.05 m. Moderately compact with a diffuse horizon with (8802)	0.00 - 0.37
8802		Natural	Mid reddish brown sandy clay with patches of abundant flints.	0.37 - 0.50+
8803	8804	Ditch	Linear ditch with moderate, irregular sides and a flat base. Length: >0.60 m. Width: 0.81 m. Depth: 0.24 m.	0.24



8804	8803	Secondary fill	Mid brown sandy silt with very abundant medium and fine gravels inclusions	0.24
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Trench No 89		Length 53 m	Width 1.80 m	Depth 0.50 m
Easting 451590.24		Northing 113458.83		m OD 10.56
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
8901		Topsoil	Mid brown silty sand, firm in compaction, more turfy at the top 0.05-0.08m, very rich in medium and fine gravels.	0.00-0.35
8902		Natural	Bright brown silty sand soil, with rare dark and bright brown clay patches. Abundant medium, fine gravel and nodules.	+0.35

Trench No 90		Length 25 m	Width 1.80 m	Depth 0.50 m
Easting 451574.19		Northing 113439.46		m OD 10.77
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9001		Topsoil	Mid greyish brown clay silt. Sparse flint pebbles, s-r and s-a, <65mm	0.00-0.20
9002		Subsoil	Light-mid greyish brown clay silt, occasional flint pebbles, s-r and s-a, <70mm	0.20-0.35
9003		Natural	Mixed yellowish grey brown sandy clay silt, quite common-abundant flint pebbles, s-r and s-a,<130mm	0.35-

Trench No 91		Length 50 m	Width 1.80 m	Depth 0.44 m
Easting 451516.45		Northing 113481.02		m OD 11.99
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9101		Topsoil	Mid greyish brown clay silt, occasional flint pebbles s-r and s-a <60mm	0.00-0.26
9102		Subsoil	Light-mid greyish brown clay silt, sparse-OCC. flint pebbles, s-r and s-a <35mm	0.26-0.42
9103		Natural	Mid yellowish brown sandy clay silt, quite common flint pebbles, s-r and s-a <110mm	0.42-
9104	9105	Ditch	Linear cut-ditch with shallow, concave sides and a concave base. Length: 1.80 m. Width: 0.89 m. Depth: 0.21 m.	0.42-0.63
9105	9104	Secondary fill	Mid greyish brown clay silt with rare-sparse flint pebbles, s-r and s-a, <15mm inclusions	0.42-0.63

Trench No 92		Length 32 m	Width 1.80 m	Depth 0.46 m
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Easting 451534.42		Northing 113413.80		m OD 11.19	
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL	
9201		Topsoil	Light greyish brown silty sand with abundant gravels. Turf covered with fine rooting in the upper (0.05 m) Loose with a diffuse horizon with (9202).	0.00 - 0.38	
9202		Natural	Mid reddish brown sandy clay with abundant gravels, patches of clean clay.	0.30+	
9203	9204	Ditch	Early modern field boundary ditch which shows on an 1830s OS map and was picked up by geophysics. NW - SE aligned, 1.30 m wide, 0.20 m deep with shallow, irregular sides and an irregular base this field boundary is likely to have comprised a hedgerow.		
9204	9203	Secondary fill	Dark brown clay with common gravels and occasional patches of clean grey clay. 1 piece of CBM		

Trench No 93		Length 47 m		Width 1.80 m		Depth 0.48 m	
Easting 451515.74		Northing 113388.70		m OD 11.05			
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL			
9301		Topsoil	Light greyish brown silty sand with abundant gravels. Turf covered with fine rooting in the upper 0.05m. Loose with a diffuse horizon with (9302).	0.00-0.30			
9302		Natural	Mid reddish brown silty sand with abundant gravels	+0.30			
9303	9304, 9305	Natural feature	Tree throw, half visible in plan. W: 1m; L: 1.80m; D: 0.55	0.55			
9304	9303	Secondary fill	Dark brown and very solid silty sand deposit along the external side of the feature, running along the whole feature as a semicircle. Common sub-angular and sub-rounded stones and fine gravels. W: 0.30m; L: 0.85m; D: 0.24m	0.24			
9505	9303	Secondary fill	Redeposited bright orange clay natural deposited in the centre of the feature. Very rare fine gravel and common large and medium sized flints and nodules, very plastic and solid. W: 0.63m; L: 0.90m; D: 0.55m	0.55			

Trench No 94	Length 51 m	Width 1.80 m	Depth 0.38 m
Easting 451469.54	Northing 113380.98	m OD 11.62	



Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9401		Topsoil	Light grey silty sand with common gravels. Turf covered with fine rooting in the upper 0.05 m. Loose with a diffuse horizon with (9402). Rare CBM drags noted.	0.00 - 0.38
9402		Natural	Mid brown silty sand with large patches of gravel.	+0.38

Trench No 95		Length 32 m	Width 1.80 m	Depth 0.38 m
Easting 451512.62		Northing 113350.60		m OD 10.76
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9501		Topsoil	Light grey silty sand with common gravels. Turf covered with fine rooting in the upper 0.05 m. Loose with a diffuse horizon with (9502)	0.00 - 0.38
9502		Natural	Light brown silty sand with abundant gravels, rare patches of mid orange brown clay.	+0.38

Trench No 96		Length 30.50 m	Width 1.80 m	Depth 0.40 m
Easting 451509.06		Northing 113306.03		m OD 10.88
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9601		Topsoil	Light brown silty sand with abundant gravels. Turf covered with fine rooting in the upper 0.05 m. Loose with a diffuse horizon with (9602).	0.00 - 0.30
9602		Natural	Light reddish brown silty sand with abundant gravels.	+0.30

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Trench No 97		Length 25 m	Width 1.80 m	Depth 0.50 m
Easting 451699.25		Northing 113366.08		m OD 4.32
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9701		Topsoil	Mid greyish brown silty clay loam, sparse flint pebbles, s-r and s-a, <55mm	0.00-0.15
9702		Subsoil	Mid yellowish grey brown clay silt, occasional flint pebbles, s-r and s-a, <75mm	0.15-0.40
9703		Natural	Light -mid yellowish grey clay and gravels, OCC-quite common flint pebbles, s-r and s-a, <110mm	0.40-

Trench No 98		Length 28 m	Width 1.80 m	Depth 0.45 m
Easting 451723.30		Northing 113374.21		m OD 5.43



Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
9801		Topsoil	Mid grey clayey silty sand with rare sub-angular gravels. Turf covered with fine rooting in the upper 0.05 m. Friable with a diffuse horizon with (9802).	0.00 - 0.12
9802		Subsoil	Mid grey silty sandy clay with patches of common gravels. Moderately loose with an undulating horizon with (9803).	0.12 - 0.37
9803		Natural	Mid orange brown clay with patches of gravels.	0.37+

Trench No 99		Length 25 m		Width 1.80 m		Depth 0.43 m	
Easting 451789.96			Northing 113402.42			m OD 7.35	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
9901		Topsoil	Mid-light grey / brown silty clay loam with occasional sub ang. stone incl <0.03m.			0 - 0.08	
9902		Colluvium	Mid grey / brown silty clay. Towards the base of the slop (n. end) there is a noticeable increase in chalk and broken brick incl , almost certainly a modern dump that has washed downslope.			0.08-0.23	
9903		Natural	Mid orange / brown clay towards base of slope, increasingly			0.23+	

Trench No 100		Length 25 m		Width 1.80 m		Depth 0.48 m	
Easting 451800.86			Northing 113420.31			m OD 8.63	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
10001		Topsoil	Mid-light grey / brown silty clay loam. Fairly loose, pasture. very occasional sub ang. stone incl< 0.02m			0-0.20	
10002		Subsoil/ colluvium	Mid grey / brown silty clay. Fairly compact. Mottled, diffuse horizon with nat.			0.20-0.36	
10003		Natural	Much clayier towards base of slope (SW end) becoming progressively siltier towards top, with more frequent gravel patches.			0.36+	

Trench No 101		Length 25 m		Width 1.80 m		Depth 0.55 m	
Easting 451808.23			Northing 113389.44			m OD 10.15	
Context Number	Fill Of/Filled With	Interpretative Category	Description				Depth BGL



10101		Topsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.02m . Loose, pasture.	0-0.12
10102		Subsoil/ colluvium	Mid grey / brown silty clay, fairly compact. occasional sub rounded stone incl <0.03m. Likely hillwash, heading NE downslope.	0.12-0.42
10103		Natural	Mid orange / brown silty clay with some pale yellow / brown siltier patches.	0.42+
10104	10105	Ditch	Post med ditch running N-S. Brick, CBM etc in fill. possible land drain. approximately 0.70m wide.	
10105	10104	Secondary fill	Mid orange / brown silty clay loam, moderate sub rounded stone and chalk incl. It's possible that the brick and chalk seen in colluvium (9902) derives from this feature.	

Trench No 102		Length 25 m		Width 1.80 m		Depth 0.50 m	
Easting 451826.82			Northing 113367.64			m OD 13.90	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
10201		Topsoil	Mid-light grey / brown silty clay loam with v occasional sub rounded stone incl <0.03m. Loose, pasture			0-0.08	
10202		Subsoil/ colluvium	Mid grey / brown silty clay loam with occasional sub rounded stone incl <0.03m			0.08-0.33	
10203		Natural	Mid orange / brown clay silt with pale yellow / brown patches.			0.33+	
10204	10205	Ditch	N-S aligned ditch, likely post med / modern, as it run parallel to [10104], which contains mod. brick etc in fill. approximately 0.50m wide.			0.42	
10205	10204	Secondary fill	Mid-light grey / brown with orange / brown mottling.				

Trench No 103		Length 25 m		Width 1.80 m		Depth 0.48 m	
Easting 451806.62			Northing 113327.41			m OD 13.34	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
10301		Topsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.02m . Loose, pasture.			0-13m	
10302		Subsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.03m. Fairly compact.			0.13-0.33	



10303		Nat	Mid orange / brown silty clay, increasingly clayier towards e. end of trench (downslope). Some sandier elements.	0.33m+
10304	10305	Ditch	Roughly E-W aligned post med ditch, cut from quite high up into subsoil.	
10305	10304	Secondary fill	Mid grey / brown silty clay loam with occasional sub rounded stone incl <0.03m. Brick, CBM.	

Trench No 104		Length 25 m	Width 1.80 m	Depth 0.60 m
Easting 451818.75		Northing 113304.16		m OD 14.68
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
10401		Topsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.02m. Loose, pasture.	0-016
10402		Subsoil	Mid-light orange / brown silty clay loam. Quite compact, clean.	0.16-0.44
10403		Natural	Patchy mid-light orange / brown silty clay loam. Moderate pale yellow / brown patches (siltier). Also some sandier elements.	0.44+

Trench No 105		Length 25 m	Width 1.80 m	Depth 0.68 m
Easting 451817.40		Northing 113253.12		m OD 15.53
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
10501		Topsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.02m. Loose, pasture.	0-0.18
10502		Subsoil	Mid grey / brown sandy clay silt, quite compact. occasional sub rounded stone incl <0.03m.	0.18-58
10503		Natural	Patchy mid-light orange / brown sandy clay silt with some gravel patches, green / brown sandy patches. occasional clayier patches.	0.58+

Trench No 106		Length 25 m	Width 1.80 m	Depth 0.66 m
Easting 451808.56		Northing 113223.03		m OD 15.19
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
10601		Topsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.02m. Clear horizon with subsoil	0.00-0.18



10602		Subsoil	Mid grey / brown sandy clay silt, quite compact. occasional sub rounded and sub-angular stones incl <0.03m.	0.18-0.40
10603		Natural	Patchy mid-light orange / brown sandy clay silt with some gravel patches, green / brown sandy patches. occasional clayier patches.	+0.40
10604	10605	Ditch	Linear ditch with steep, convex sides and a flat base. Width: >0.30 m. Depth: 0.23 m.	
10605	10604	Secondary fill	Mottled: mid-dark green / grey & mid-dark orange / brown sandy clay silt	
10606	10607, 10608	Ditch	Linear ditch with moderate, straight sides and a flat base. Width: 1.36 m. Depth: 0.44 m.	
10607	10606	Secondary fill	Mid green / grey sandy clay silt with occasional sub rounded stone incl <0.05m inclusions	
10608	10606	Secondary fill	Mid-light brown with some mid green / grey mottling sandy clay silt with occasional sub rounded stone incl <0.03m inclusions	

Trench No 107		Length 25 m	Width 1.80 m	Depth 0.52 m
Easting 451812.19		Northing 113196.00		m OD 15.77
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
10701		Topsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.03m. Loose, pasture.	0-0.13
10702		Subsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.05m. Fairly compact.	0.13-0.31
10703		Natural	Mid orange / brown silty clay loam with occasional gravel patches and very occasional pale yellow / brown patches.	0.31+
10704	10705	Pit	Modern pit, brick etc in fill.	
10705	10704	Deliberate backfill	Dirty grey / brown silty clay loam. Charcoal, brick. occasional sub rounded stone incl <0.05m. approximately 0.60m across.	

Trench No 108		Length 25 m	Width 1.80 m	Depth 0.59 m
Easting 451848.07		Northing 113128.68		m OD 15.13
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL



10801		Topsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.05m. Loose, pasture.	0-0.23
10802		Subsoil	Mottled: mid-light grey / brown & mid-light orange / brown silty clay loam with very occasional sub rounded stone incl <0.02m. Fairly compact. Almost disappears at some points.	0.23-38
10803		Natural	Mottled mid orange / brown & light grey silty clay with gravel patches and occasional pale yellow / brown patches.	0.38+
10804	10805, 10806	Ditch	Linear ditch with moderate, straight sides and a flat base. Width: 1.00 m. Depth: 0.36 m.	0.36m
10805	10804	Secondary fill	Mottled: mid grey & dark orange / brown silty clay with very occasional sub rounded stone incl <0.05m inclusions	
10806	10804	Secondary fill	Mid-light grey / brown with some mid-light orange / brown mottling silty clay with occasional sub rounded stone incl <0.05m inclusions	

Trench No 109		Length 25 m		Width 1.80 m		Depth 0.52 m	
Easting 451873.67			Northing 113103.38			m OD 14.80	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
10901		Topsoil	Mid brown sandy silty soil with more turfy soil on top 0.05-0.08m with fine rooting. Moderately compact soil with clear horizon with natural and occasional fine and medium gravel.			0.00-0.38	
10902		Natural	Bright to mid brown clay with light grey hues and orange silty clay patches. Rare medium and fine gravels.			+0.38	
10903	10904	Pit	Oval pit with steep, straight sides and a flat base. Length: 1.84 m. Depth: 0.43 m.			0.43	
10904	10903	Secondary fill	Orange with grey hues clay silt with very rare fine gravels inclusions			0.43	
10905	10906	Ditch	Linear ditch with steep, straight sides and a flat base. Length: >0.80 m. Width: 1.27 m. Depth: 0.31 m.			0.31	
10906	10905	Secondary fill	Mid brown with orange hues clay silt with very rare fine and medium gravel inclusions			0.31	



10907	10908, 10909, 10910, 10911, 10912, 10913, 10914	Water hole	Circular water hole with undercut, concave sides and a flat base. Length: 2.16 m. Width: >1.70 m. Depth: 1.28 m.	1.28m
10908	10907	Primary fill.	Mottled: mid-light grey & mid orange / brown silty clay	
10909	10907	Secondary fill	Mid grey with some mid-light orange / brown mottling clay	
10910	10907	Secondary fill	Mottled: mid grey & mid orange / brown clay with very occasional sub rounded stone incl. <0.05m inclusions	
10911	10907	Secondary fill	Mottled: mid-light grey / brown & mid-light orange / brown silty clay loam with very occasional sub rounded stone incl <0.03m inclusions	
10912	10907	Secondary fill	Mid grey with some mid orange / brown mottling silty clay loam with occasional sub rounded stone incl <0.05m inclusions	
10913	10907	Secondary fill	Mottled: mid-light grey / brown & mid-light orange / brown silty clay loam with very occasional sub rounded stone incl <0.03m inclusions	
10914	10907	Secondary fill	Mid-light brown silty clay loam with very occasional sub rounded stone incl <0.02m inclusions	

Trench No 110		Length 25 m	Width 1.80 m	Depth 0.54 m
Easting 451887.95		Northing 113082.18		m OD 14.31
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
11001		Topsoil	Mid brown grey silty clay loam with sparse 1cm stone inclusions.	0 - 0.30
11002		Natural	Mid brownish yellow with blue mottling silty clay.	0.30+
11003	11004	Ditch	NE-SW aligned ditch, not excavated. Same as Ditch 11103	
11004	0, 11003	Secondary fill	Not excavated	
11005	11006	Hedgeline	Mattock tested shallow feature, presumed hedgeline. cuts ditch [11003]	
11006	11005	Secondary fill	Not excavated.	

Trench No 111		Length 22 m	Width 1.80 m	Depth 0.60 m
Easting 451911.05		Northing 113073.67		m OD 14.07



Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
11101		Topsoil	Mid grey brown silty clay loam with rare 1-3 cm sub-angular stone inclusions. Grass covered.	0-0.33
11102		Natural	Light brownish yellow with sparse blueish mottling silty clay.	0.33+
11103	11104, 11105	Ditch	Linear ditch with steep, concave sides and a concave base. Width: 0.74 m. Depth: 0.44 m.	
11104	11103	Primary fill	Mid mottled blueish grey and yellow silty clay	
11105	11103	Secondary fill	Mid to dark blueish grey silty clay with rare charcoal flecks and lumps inclusions	

Trench No 112		Length 25 m	Width 1.80 m	Depth 0.56 m
Easting 451929.45		Northing 113055.19		m OD 14.15
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
11201		Topsoil	Mid grey sandy clay with sparse sub-angular gravels, rare fragments of CBM. Turf covered with fine rooting in the upper 0.10m. Friable with an undulating horizon with (11202)	0.00 - 0.40
11202		Natural	Mid orange brown with grey hues sandy clay with patches of sparse fine gravels.	0.40 +

Trench No 113		Length 25 m	Width 1.80 m	Depth 0.38 m
Easting 451925.31		Northing 113024.90		m OD 13.49
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
11301		Topsoil	Mid greyish brown sandy silty clay soil, compact and with diffuse horizon with natural. Turfy top 0.05m with fine rooting. Occasional medium and fine gravels..	0.00-0.38
11302		Natural	Bright brown clay silt soil with random dark brown clay patches. Sparse medium and fine gravels and few manganese inclusions.	+0.38
11303	11304, 11305, 11306	Pit	Shallow subcircular pit with slightly moderate slightly concave sides and a concave base. 0.37 m long, 0.23 m wide, 0.21 m deep.	-0.38-0.59
11304	11303	Deliberate backfill	Mid yellowish sandy clay with rare sub rounded flints.	0.04
11305	11303	Placed deposit	Vessel 3810, the vessel was filled with a very dark brown sandy clay with rare sub angular flints.	0.15



11306	11303	Primary fill	Thin lense of mid greyish brown sandy clay with rare sub angular flints, spill from vessel 3810.	0.02
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Trench No 114		Length 25 m	Width 1.80 m	Depth 0.55 m
Easting 451955.52		Northing 113042.51		m OD 14.22
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
11401		Topsoil	Mid greyish brown sandy silty clay soil, turfy at top 0.05m with fine rooting. Moderately compact and with clear horizon with natural. Common medium and fine gravels.	0.00-0.40
11402		Natural	Bright brown to orange clay silt soil with few mid grey clay patches. On the W half much more gravelly.	+0.40
11403	11404	Ditch	Linear ditch with moderate, concave sides and a concave base. Length: >0.50 m. Depth: 0.26 m.	0.26
11404	11403	Secondary fill	Light grey clay silt with common medium and fine gravels inclusions	0.26

Trench No 115		Length 25 m	Width 1.80 m	Depth 0.40 m
Easting 451915.52		Northing 113127.07		m OD 15.34
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
11501		Topsoil	Mid greyish brown sandy silty clay soil moderately compact with diffuse horizon with natural. Top 0.08m turfy with fine rooting. Rare medium and fine gravels.	0.00-0.35
11502		Natural	Mid to bright brown clay silt with very rare fine gravel and manganese inclusions.	+0.35
11503	11504	Pit	Oval pit with steep, straight sides and a concave base. Length: 0.82 m. Depth: 0.30 m.	
11504	11503	Secondary fill	Dark grey clay with very rare fine gravels inclusions	

Trench No 116		Length 25 m	Width 1.80 m	Depth 52 m
Easting 451944.78		Northing 113133.02		m OD 15.17
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL
11601		Topsoil	Mid greyish brown sandy silty clay soil moderately compact and with clear horizon with natural. Top 0.07m turfy with fine rooting. Rare medium and fine gravels.	0.00-0.36
11602		Natural	Bright brown clay silt, quite plastic with few light grey patches. Very rare fine gravels.	+0.36



Trench No 117		Length 25 m		Width 1.80 m		Depth 0.50 m	
Easting 451944.94			Northing 113105.82			m OD 14.90	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
11701		Topsoil	Mid greyish brown silty clay loam, sparse flint pebbles, s-r and s-a, <35mm			0.00-0.15	
11702		Subsoil	Light-mid greyish brown clay silt, occasional flint pebbles, s-r and s-a, <55mm			0.15-0.37	
11703		Natural	Light-mid yellowish grey sandy clay, sparse flint pebbles, s-r and s-a, <90mm			0.37-	

Trench No 118		Length 25 m		Width 1.80 m		Depth 0.60 m	
Easting 451990.32			Northing 113118.92			m OD 14.95	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
11801		Topsoil	Mid greyish brown sandy silty clay soil, compact and with diffuse horizon with natural. Sparse fine gravels, top 0.05-0.08 turfy soil with fine rooting.			0.00-0.43	
11802		Natural	Bright to mid brown clay with occasional light grey clay patches. Sparse manganese inclusions and very rare fine gravel.			+0.43	
11803	11804	Ditch	N / S irregular ditch on the Se end of the trench. Not investigated. Max W: 1.10m				
11804	11803	Secondary fill	Dark brown soily sandy silty clay with common manganese inclusions and medium and fine gravels. Not investigated. 2 iron / steel (?) possible ploughing tools on top surface.				

Trench No 119		Length 25 m		Width 1.80 m		Depth 0.43 m	
Easting 451975.36			Northing 113099.58			m OD 14.77	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
11901		Topsoil	Mid greyish brown sandy silty clay moderately compact with top 0.05m turfy with fine rooting. Sparse medium and fine gravels, clear horizon with natural.			0.00-0.31	
11902		Natural	Bright brown to orange clay silt with few light grey patches. Very rare fine gravel.			+0.31	

Trench No 120		Length 25 m		Width 1.80 m		Depth 0.50 m	
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Easting 451969.95		Northing 113074.82		m OD 14.73	
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL	
12001		Topsoil	Mid greyish brown silty clay loam, sparse flint pebbles, s-r and s-a, <55mm	0.00-0.15	
12002		Subsoil	Light-mid greyish brown clay silt, occasional flint pebbles, s-r and s-a, <70mm	0.15-0.35	
12003		Natural	Light-mid yellow sandy clay and gravel mix, occasional -common flint pebbles, s-r and s-a, <110mm	0.35-	

Trench No 121		Length 25 m		Width 1.80 m		Depth 0.48 m	
Easting 452002.02		Northing 113060.52		m OD 14.40			
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL			
12101		Topsoil	Mid brown sandy silty clay soil with common medium and fine gravels, moderately compact and with clear horizon with natural. Top 0.05-0.08m turfy soil with common fine rooting.	0.00-0.30			
12102		Natural	Bright brown to orange sandy silty clay with occasional light grey patches. Common medium and fine gravels.	+0.30			
12103	12104	Ditch	Linear ditch with steep, straight sides and a sloping base. Length: >0.90 m. Depth: 0.33 m.	0.33			
12104	12103	Secondary fill	Light greyish brown silty sandy clay with very rare fine gravel inclusions	0.33			
12105	12106	Ditch	SE / NW linear on the E end of the trench. Max W: 1.25m. Possible post med to modern boundary feature. Not investigated.				
12106	12105	Secondary fill	Dark brown silty clay soil with common fine and medium gravel. Fragment of modern brick on top surface.				

Trench No 122		Length 24 m		Width 1.80 m		Depth 0.68 m	
Easting 452009.09		Northing 113099.66		m OD 14.71			
Context Number	Fill Of/Filled With	Interpretative Category	Description	Depth BGL			
12201		Topsoil	Mid grey sandy clay with rare sub-angular coarse gravels. Turf covered with fine rooting in the upper 0.10 m. Friable with a clear horizon with (12202).	0.00 - 0.44			



12202		Subsoil	Greyish brown clay with very rare sub-angular coarse gravels , rare flecks of manganese. Plastic with a very uncertain horizon with (12203)	0.44 - 0.58
12203		Natural	Light greyish brown sandy clay with rare fine gravels.	0.58 +
12204	12205	Ditch	Linear ditch with steep, straight sides and a flat base.	
12205	12204	Secondary fill	Mid grey with orange hues clay with sparse sub-angular gravels inclusions	
12206	12207	Ditch	Linear ditch with moderate, concave sides and a concave base.	
12207	12206	Secondary fill	Dark reddish brown sandy clay with very rare rounded gravels inclusions	
12208	12209	Land drain	Linear land drain with steep, straight sides and a u-shaped base.	
12209	12208	Deliberate backfill	Mid grey with orange hues clay	

Trench No 123		Length 25.50 m		Width 1.80 m		Depth 0.58 m	
Easting 452022.21			Northing 113071.40			m OD 14.21	
Context Number	Fill Of/Filled With	Interpretative Category	Description				Depth BGL
12301		Topsoil	Mid grey sandy clay with very rare coarse sub-angular gravels. Turf covered with fine rooting in the upper 0.10 m. Friable with a diffuse horizon with (12302).				0.00 - 0.32
12302		Subsoil	Mid brown sandy clay with sparse sub-angular coarse gravels. Friable with an undulating horizon with (12303).				0.32 - 0.45
12303		Natural	Orangey brown with grey hues sandy clay with patches of coarse gravels, predominantly towards the southern end of the trench				0.45 +

Trench No 124		Length 26 m		Width 1.80 m		Depth 0.56 m	
Easting 452043.37			Northing 113083.51			m OD 14.90	
Context Number	Fill Of/Filled With	Interpretative Category	Description				Depth BGL
12401		Topsoil	Mid grey brown sandy clay with rare sub-angular coarse gravels. Turf covered with fine rooting in the upper 0.10 m. Friable with an undulating horizon with (12402). ,				0.00 - 0.34



12402		Subsoil	Light orange brown sandy clay with rare sub-angular and sub-rounded medium and coarse gravels. Friable with a very undulating horizon with (12403). Not present at the southern end of the trench.	0.34 - 0.45
12403		Natural	Light orange brown sandy clay with rare patches of gravel and rare patches of sand and folds of clay.	0.45 +

Area 5

Trench No 125		Length 25 m		Width 1.60 m		Depth 0.32 m	
Easting 452042.59			Northing 112980.68			m OD 12.06	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
12501		Topsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.02m, looks to be old plough soil, now overgrown.			0-0.15	
12502		Subsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.02m. Fairly compact.			0.15-0.25	
12503		Natural	Mottled mid orange / brown sandy clay silt with gravel patches.			0.25+	

Trench No 126		Length 25 m		Width 1.60 m		Depth 0.55 m	
Easting 452090.90			Northing 112955.67			m OD 12.41	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
12601		Topsoil	Mid-light grey / brown silty clay loam with occasional sub rounded stone incl <0.03m. Looks to be old plough soil, now overgrown.			0-0.18	
12602		Subsoil	Mid-light grey / brown silty clay loam, quite compact.			0.18-0.35	
12603		Natural	Mottled mid orange / brown sandy clay silt with gravel patches.			0.35+	

Trench No 127		Length 25 m		Width 1.60 m		Depth 0.40 m	
Easting 452135.70			Northing 112932.49			m OD 13.52	
Context Number	Fill Of/Filled With	Interpretative Category	Description			Depth BGL	
12701		Topsoil	Mid-light grey / brown silty clay loam, looks to be old plough soil, now quite overgrown.			0-0.15	
12702		Subsoil	Mid-light grey / brown silty clay loam, quite compact, v occasional sub rounded stone incl 0.02m			0.15-0.30	
12703		Natural	Mottled mid orange / brown sandy clay silt with gravel patches.			0.30+	



Appendix 2 Environmental Data

Table 2 Assessment of the environmental evidence

Context	Sample	Vol (l)	Flot (ml)	Bioturbation proxies	Grain	Chaff	Cereal Notes	Charred Other	Charred Other Notes	Charcoal > 2mm (ml)	Charcoal
11304	3812	10	25	60%, B, E	-	-	-	-	-	6	Mature, some iron coating
11305	3813	1.4	50	5%	-	-	-	-	-	17	Mature, some iron coating
11305	3814	0.5	10	30%	-	-	-	-	-	1	Mature, some iron coating
11306	3815	0.6	5	15%	-	-	-	-	-	<1	Mature, some iron coating

Key: Scale of abundance: B = 9-5, C = <5; Bioturbation proxies: Roots (%), Uncharred seeds (scale of abundance), E = earthworm eggs.



Appendix 3 OASIS record

OASIS ID: wessexar1-400735

Project details

Project name	Areas 2 - 5, Botley Bypass and Uplands Farm, Botley, Hampshire
Short description of the project	Wessex Archaeology was commissioned by Atkins Ltd, on behalf of Hampshire County Council, to conduct an 88 trench evaluation across four areas totalling 30.6 hectares. The evaluation area is part of a linear scheme ahead of the proposed Botley Bypass which runs between NGR 450694 113980 in the north-west to NGR 452258 112858 in the south-east. Archaeological features were recorded in three of the four areas. The features recorded include a Middle Bronze Age Bucket urn which had been placed in a shallow pit in Area 4; no cremation remains were recovered from the urn but it may relate to funerary rites. Late Iron Age - early Romano-British features were recorded in Areas 2, 3 and 4. These comprised substantial ditches in Areas 2 and 3 and a possible waterhole in Area 4. A number of late post-medieval - early modern field boundary ditches were recorded in Areas 3 and 4. Within Area 2 a number of mid-20th century field boundary ditches were noted. A single undated pit was recorded in Area 3. Four undated ditches, which were on different alignments to the late post-medieval ditches were recorded in Area 4, burnt flint was recovered from two of these ditches and they appeared to be prehistoric in character. Two small undated pits were recorded in Area 4. Just under 10 kg of finds were retrieved from 20 trenches, however the majority of the finds comprised either undated or modern ceramic building material, with a single piece of Roman tegula identified. Similarly, the majority of the pottery recovered is represented by the single mid Bronze Age urn, with a few sherds of late Iron Age - early Romano-British pottery recovered from across the three areas. The contexts associated with the urn were subjected to environmental sampling, however, the waterlogged nature of the surrounding soils gave poor environmental evidence. The evaluation was conducted over a four week period from the 8th June - 6th July 2020.
Project dates	Start: 08-06-2020 End: 06-07-2020
Previous/future work	Yes / Not known
Any associated project reference codes	233410 - Contracting Unit No.
Any associated project reference codes	A2020.22 - HER event no.
Any associated project reference codes	CS/17/81226 - Planning Application No.
Any associated project reference codes	17/02023/HCS - Planning Application No.
Type of project	Field evaluation
Site status	None
Current Land use	Cultivated Land 2 - Operations to a depth less than 0.25m
Current Land use	Cultivated Land 1 - Minimal cultivation



Current Land use	Other 12 - Verge
Monument type	PIT Middle Bronze Age
Monument type	WATERHOLE Iron Age
Monument type	DITCH Late Iron Age
Monument type	DITCH Post Medieval
Monument type	DITCH Uncertain
Monument type	PIT Uncertain
Significant Finds	URN Middle Bronze Age
Significant Finds	POT Late Iron Age
Significant Finds	CBM Roman
Significant Finds	CBM Uncertain
Significant Finds	GLASS Post Medieval
Significant Finds	FLINT Uncertain
Methods & techniques	"Targeted Trenches"
Development type	Road scheme (new and widening)
Prompt	Planning condition
Position in the planning process	After full determination (eg. As a condition)

Project location

Country	England
Site location	HAMPSHIRE EASTLEIGH BOTLEY Botley Bypass and Uplands Farm, Botley, Hampshire
Postcode	SO30 2LA
Study area	30.6 Hectares
Site coordinates	SU 50747 13856 50.921377431222 -1.277941401549 50 55 16 N 001 16 40 W Point
Site coordinates	SU 51143 13581 50.918869460066 -1.27234593469 50 55 07 N 001 16 20 W Point
Site coordinates	SU 51812 13219 50.915554399706 -1.262879783326 50 54 56 N 001 15 46 W Point
Site coordinates	SU 52135 12951 50.913115261454 -1.258323237609 50 54 47 N 001 15 29 W Point
Height OD / Depth	Min: 4m Max: 25m

Project creators

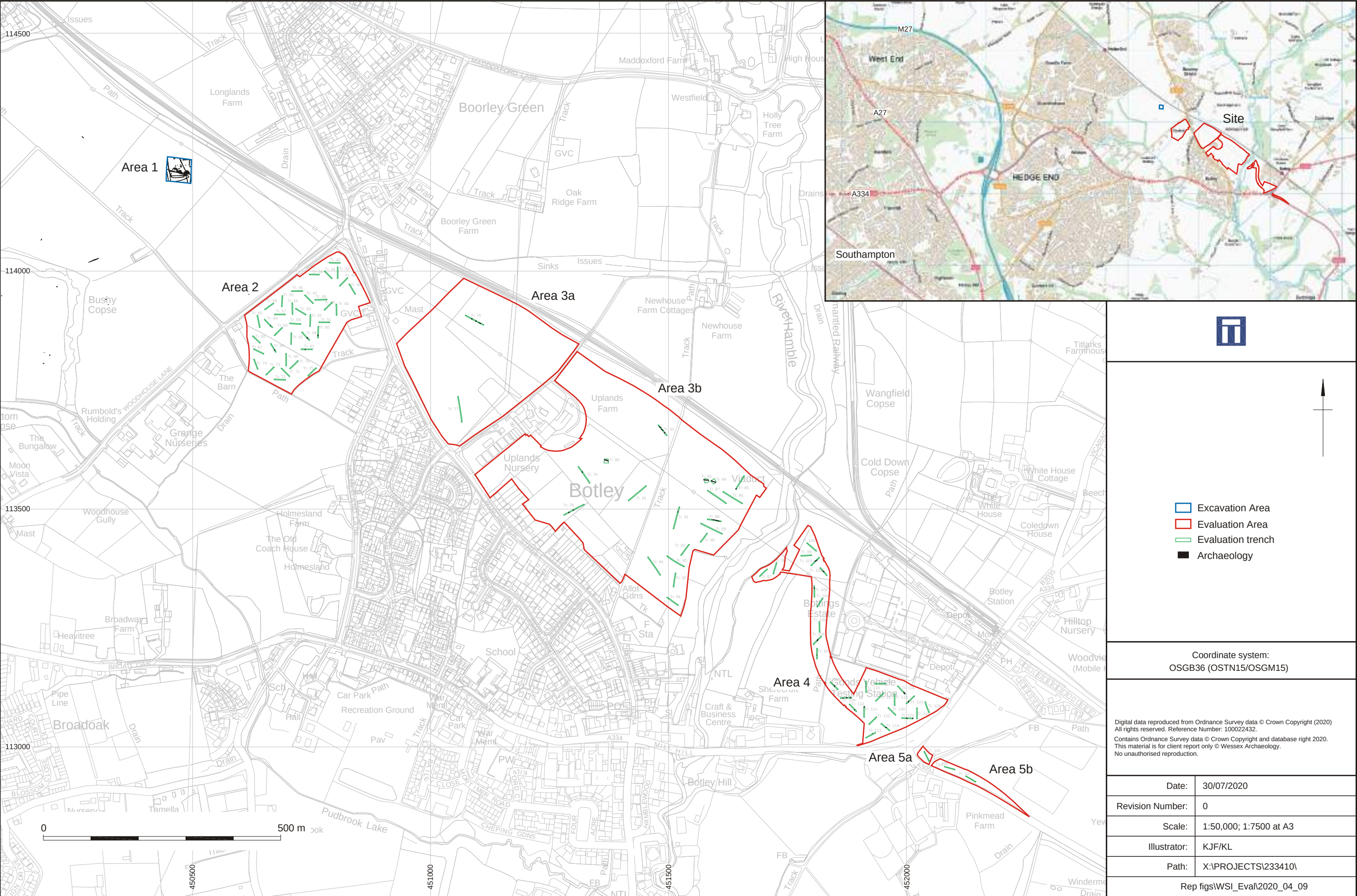
Name of Organisation	Wessex Archaeology
Project brief originator	Atkins



Project design originator	Wessex Archaeology
Project director/manager	Damian De Rosa
Project supervisor	Rachel Williams
Type of sponsor/funding body	County Council
Name of sponsor/funding body	Hampshire County Council

Project archives

Physical Archive recipient	Hampshire Cultural Trust
Physical Archive ID	A2020.22
Physical Contents	"Ceramics","Environmental","Glass","Worked stone/lithics"
Digital Archive recipient	Hampshire Cultural Trust
Digital Archive ID	A2020.22
Digital Media available	"Database","Images raster / digital photography","Spreadsheets","Survey","Text"
Paper Archive recipient	Hampshire Cultural Trust
Paper Media available	"Context sheet","Drawing","Notebook - Excavation',' Research',' General Notes"
Entered by	Rachel Williams (r.williams@wessexarch.co.uk)
Entered on	7 August 2020



Site location

Figure 1



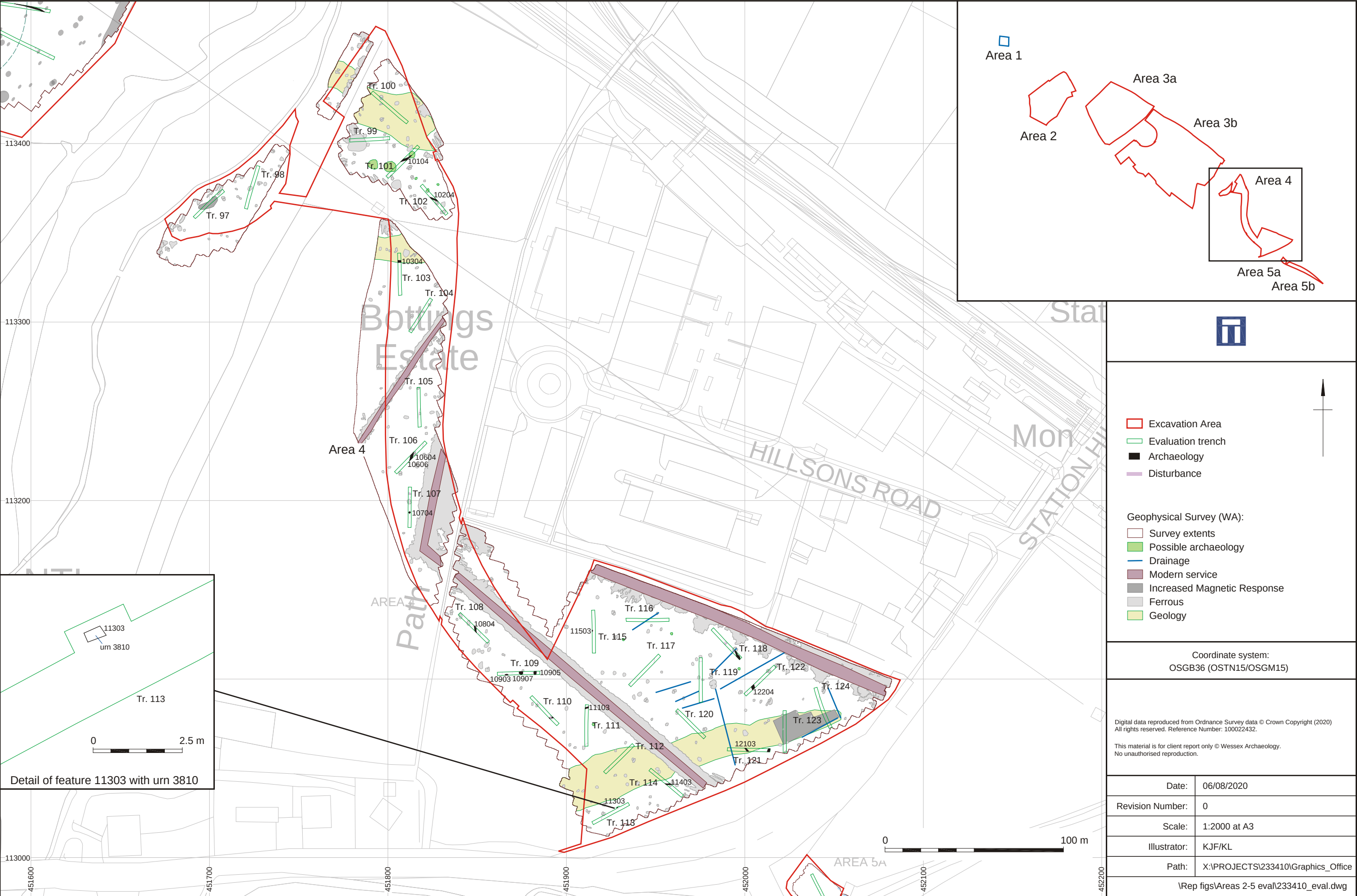
Area 2 Trench locations

Figure 2



Area 3a and 3b Trench locations

Figure 3



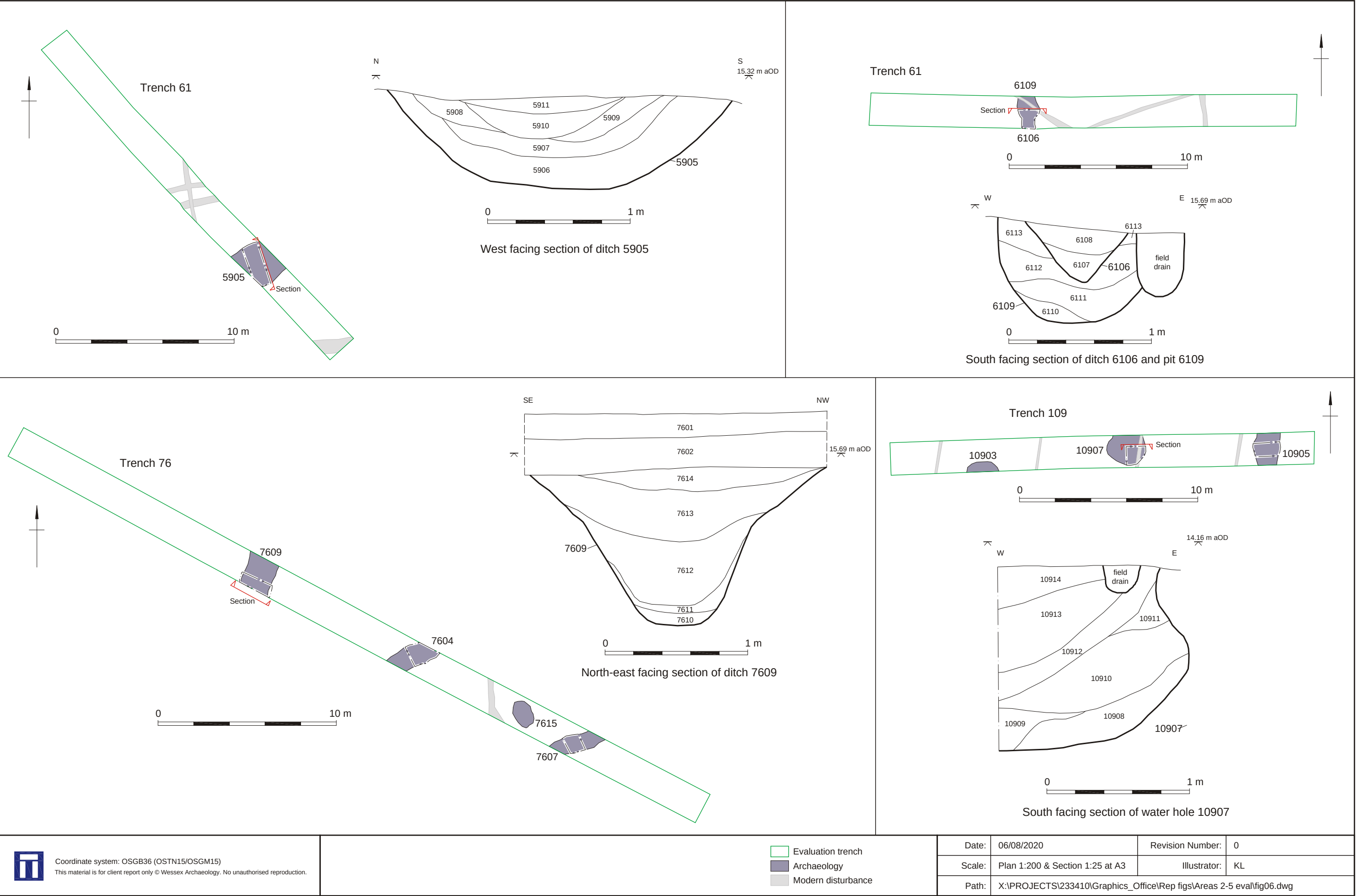
Area 4 Trench locations

Figure 4



Area 5a and 5b Trench locations

Figure 5



Sections

Figure 6



Plate 1: South-east facing representative section of trench 61. Scale is 1 m



Plate 2: Trench 46 viewed from the east. Scales are 1 and 2 m



Plate 3: South-west facing section of ditch 5905. Scale is 1 m



Plate 4: East facing section of ditch 6008. Scale is 1 m



Plate 5: Trench 43 viewed from the south. Scales are 1 and 2 m



Plate 6: South-east facing section of ditch 4703. Scale is 1 m

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Plate 7: North facing section of ditch 6106. Scale is 1 m



Plate 8: South facing section of ditch 6106 and pit 6109. Scale is 1 m



Plate 9: North-west facing section of gully 6404. Scale is 1 m



Plate 10: South-west facing section of ditch 6804. Scale is 1 m



Plate 11: South-west facing representative section of trench 79. Scale is 1 m



Plate 12: Trench 82 viewed from the south-east. Scales are 1 and 2 m

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Plate 13: Trench 90 viewed from the north-east. Scales are 1 and 2 m



Plate 14: South-east facing section of tree-throw hole 9303. Scale is 1 m



Plate 15: West facing section of ditch 8303. Scale is 1 m



Plate 16: West facing section of ditch 8803. Scale is 0.5 m



Plate 17: South-east facing section of ditch 9104. Scale is 1 m



Plate 18: Trench 84 viewed from the north-west. Scales are 1 and 2 m

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Plate 19: North-east facing section of ditch 7604. Scale is 1 m



Plate 20: South-west facing section of ditch 7607. Scale is 0.5 m



Plate 21: North-east facing section of ditch 7609. Scale is 1 m



Plate 22: North-west facing section of pit 7615. Scale is 1 m



Plate 23: East facing representative section of trench 124. Scale is 1 m



Plate 24: Trench 120 viewed from the south-east. Scales are 1 and 2 m

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Plate 25: Urn 3810 prior to lifting. Scale is 0.5 m



Plate 26: Urn 3810 after laboratory excavation. Scale is 0.1 m



Plate 27: South facing section of waterhole 10907 (oblique view). Scale is 1 m



Plate 28: South facing section of waterhole 10907. Scale is 1 m



Plate 29 South facing section of ditch 10604. Scale is 1 m



Plate 30: North facing section of ditches 12204, 12206 and 12208. Scale is 1 m



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Plate 31: South facing section of ditch 10804. Scale is 0.5 m



Plate 32: North-east facing section of ditch 11103. Scale is 1 m



Plate 33: South-east facing section of ditch 12103. Scale is 0.5 m



Plate 34: East facing section of ditch 11403. Scale is 0.5 m



Plate 35: North facing section of ditch 10905. Scale is 1 m

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Plate 36: East facing section of pit 10903. Scale is 0.5 m



Plate 37: North facing section of pit 11503. Scale is 0.2 m



Plate 38: South facing representative section of trench 126. Scale is 1 m



Plate 39: Trench 126 viewed from the west. Scales are 1 and 2 m

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