



BURLEYFIELDS, STAFFORD

ARCHAEOLOGICAL TRIAL TRENCHING EVALUATION

commissioned by The Environmental Dimension Partnership on behalf of Taylor Wimpey UK Ltd

February 2022





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PROJECT SUMMARY

Headland Archaeology (UK) Ltd was commissioned by Environmental Dimension Partnership on behalf of Taylor Wimpey UK Ltd to undertake a programme of targeted archaeological trial trenching on the Phase 2 to Phase 5 areas of the residential allocation at Burleyfields in Stafford. Eightyone trenches were excavated of which 59 contained no features. A further 16 trenches contained features of modern (cow burial pit, modern service trenches), agricultural (plough furrows, post-medieval and modern boundary ditches) or geological origin. The remaining six trenches contained features (ditches and pits) of uncertain date. Three sherds of pottery were recovered from features in T8 and T11, two fragments of Roman pottery from pit [8005] and a single sherd dating from the late Iron Age/early Roman period from ditch [11005]. Interestingly abundant or common quantities of spelt were present in the samples taken from both these features as well as in deposits sampled from four other (undated) features; spelt has not been grown in Britain since the Saxon period. Enough charcoal to radiocarbon date some of these features has been recovered. Geographically all the features from which the pottery and spelt were recovered come from trenches at the extreme north of the site with the exception of in Trench 70, at the extreme southern end of the site, where abundant quantities of spelt were present in another pit.

Overall, on the basis of the trial trench evaluation the archaeological potential of the site is considered to be fairly low, concurring with the conclusions of the desk-based assessment. However, the abundant presence of spelt in features at the northern end of the site indicates pre-Saxon agricultural (possibly Roman) activity in the vicinity. The dates of this activity could potentially be refined by a limited programme of radiocarbon dating.

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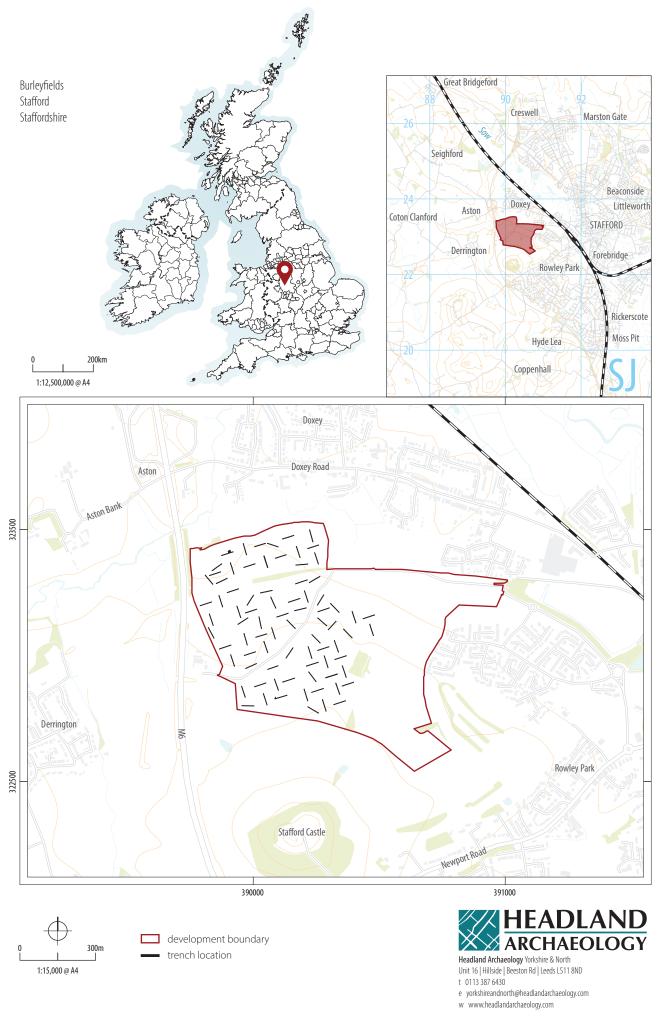
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BURLEYFIELDS, STAFFORD

ARCHAEOLOGICAL TRIAL TRENCHING EVALUATION

1 INTRODUCTION

1.1 PLANNING BACKGROUND

Headland Archaeology (UK) Ltd was commissioned by The Environmental Dimension Partnership (the Consultant) on behalf of Taylor Wimpey UK Ltd (the Client) to undertake a programme of trial trenching at Burleyfields, Stafford in order provide further information on the archaeological potential (and associated risk) at key locations within the AS which is allocated for residential-led development under The Plan for Stafford Borough 2011–2031 Part 1. Part 2 of the Plan defines the settlement boundary for Stafford Town and includes the AS within it. Stafford Borough Council (SBC) has been working with the applicant and a previous consortium for over seven years in order to bring the land forward for development. The results of this programme of targeted trenching will further inform any mitigation strategies in relation to the hybrid planning application. The trial trenching followed on from a geophysical survey (SUMO 2017) and a historic assessment (EDP 2017).

The evaluation was carried out in accordance with the Written Scheme of Investigation (WSI) (Headland Archaeology 2019) and the guidelines regarding ecological constraints provided by EDP (tool box talks on badgers and newts) and conforms to industry best practice (CIfA 2014a, b and c). The excavations were carried out between 30th of September and 5th of November 2019 in predominantly overcast and wet conditions with occasional showers.

1.2 SITE LOCATION, DESCRIPTION, TOPOGRAPHY AND GEOLOGY

The AS (Illus 1) is located on the western edge of Stafford, in an area defined by the M6 Motorway corridor in the west, the suburb

of Doxey to the north, and the A518 Newport Road to the south, in an area known as Burleyfields. It covers an area of approximately 66 hectares and is located about 1km west of Stafford town centre, centred on National Grid Reference 390300, 323000.

The AS is bound to the west by a narrow area of agricultural land associated with Hill Farm (adjacent to the M6 Motorway corridor), and to the east by modern residential development. To the north is a further narrow area of agricultural land, part of which is currently under residential development, with the village (now suburb) of Doxey beyond. To the south of the AS is further agricultural land around the north of Stafford Castle. The Stafford Castle golf course lies immediately adjacent to the south-east, and land to the south of the AS is currently being developed as an extension to this. Currently the AS is largely under arable cultivation.

Burleyfields occupies the middle reaches of a north and east facing slope. At its lowest point (in the north) the AS lies at approximately 75m above Ordnance Datum (AOD), rising to approximately 100m AOD towards the south of the AS. Further south, the land continues to rise reaching a locally high point at 144m AOD at Stafford Castle, which lies approximately 450m to the south of the AS boundary. (EDP 2017, SUMO 2017, Headland Archaeology 2019).

The land in the very north of the AS comprises floodplain deposits described in the Extensive Urban Survey (EUS) as 'Catholm', but with areas of glaciofluvial gravels flanking the low-lying ground. Nevertheless, the EUS also observes that '...the river valley has a surface geology of alluvium which has been deposited during flooding'. The underlying geology of the majority of land within the AS is Keuper Marl. This is overlain by slightly acid, loamy and clayey soils, that suffer from impeded drainage and slight seasonal waterlogging (BGS 2020, Cranfield University 2020, SSEW 1983).

1.3 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

Historic Environment Assessment

An historic environment assessment (EDP 2017), which formed Technical Appendix 9.1 to the Environmental Statement, concluded that:

The proposed development of the land within the AS has the potential to impact upon below ground archaeological remains. These impacts will arise from the excavation of foundations for new buildings, as well as the construction of new infrastructure and the provision of services.

However, the assessment also noted that:

there is no reason to expect that any archaeological remains within the AS will be of greater than low importance, based on the available archaeological information and the impact of past land use; notably ploughing.

The assessment further noted that:

whilst the...development has the potential to cause the loss of archaeological remains...the archaeological potential of land within the AS is generally low, according to the current baseline. Known remains, such as the former Burleyfields farmstead, are of local importance and evidence from archaeological evaluation currently completed within the AS suggests that no extensive or important archaeological remains are present.... there is no evidence that any remains are likely to survive within the AS that are of sufficient importance to warrant preservation in situ, or otherwise constrain development.

Geophysical survey

Following on from the historic environment assessment a magnetometer survey (SUMO 2017) was carried out across the AS. However, no anomalies of definite archaeological origin were identified, though the survey did identify several former field boundaries and weak responses indicative of ridge and furrow cultivation. Several linear trends and isolated anomalies were also recorded but they were not considered likely to be of archaeological origin. Other responses are associated with modern service pipes or areas of magnetic disturbance.

2 AIMS AND OBJECTIVES

The general aim of the trial trench evaluation was to provide enough information to establish the presence/absence, character and extent of any archaeological remains within the AS. This was to further clarify the archaeological potential of the site and to enable an assessment to be made of the impact on any archaeological remains. The aim was to be achieved by the excavation of 81 trenches across the AS (Illus 2).

The specific objectives of the targeted programme of trial trenching were to:

- > validate the results of the geophysical surveys;
- establish the nature of the anomalies interpreted as being of possible or probable archaeological origin;
- establish the extent of any (currently unknown) archaeological features and carry out appropriate investigation and recording;
- > enable an appropriate mitigation strategy to be designed;
- produce a report on the results of the work for deposition with Staffordshire HER; and
- undertake a scheme of works that meets with the professional standards and guidance for archaeological work both nationally and within the area of the Staffordshire HER.

The resulting archive will be organised and deposited with the relevant museum to facilitate access for future research and interpretation for public benefit (CIFA 2014b). An online OASIS form has been completed and has been attached in Appendix 3 (Headland Archaeology 2019).

3 METHODOLOGY

The AS has been divided into five areas (Illus 2) corresponding with the current pattern of land division. Eighty-one trenches were excavated each measuring 50m x 2m covering a total area of 8,100m². The position of some trenches or their orientation was adjusted due to logistical issues or ecological constraints (see below). Sondages were also excavated where exposed features in the trenches required further clarification in order to establish their character. These alterations and extensions comprise the following:

- > Trench 1, Trench 2 and Trench 29 were relocated to avoid areas overgrown with invasive species;
- > Trench 9 and Trench 34 were moved to avoid overhead cables;
- Trenches 24, 35, 36 and 42 were slightly moved to avoid boggy areas and ponds;
- Trench 33 was moved south of its originally planned location due to unsuitable machine access;
- A square 10m x 10m extension was excavated on the south end of Trench 8 to further investigate a feature;
- > Four sondages were excavated in Trenches 3, 5, 7 and 71 to establish character of exposed features;
- Trench 6 was mistakenly excavated in a different direction and joined up with Trench 5.







ILLUS 3 Trench 6 looking north-west **ILLUS 4** Trench 49 looking east **ILLUS 5** East facing section of furrow [01003] in Trench 1

3.1 EXCAVATION

The trenches were set out using a Trimble GNSS device in order that they could be relocated in relation to existing features and located within the Ordnance Survey National Grid.

Prior to topsoil stripping each trench was 'scanned' by a cable avoidance tool (CAT), in Power and Radio mode, in order to check for buried services. All trenches were excavated in spits to the archaeological horizon or natural deposits (whichever was reached first). All the trenches were opened by a tracked mechanical excavator equipped with a toothless ditching bucket. The machine excavation was supervised by a suitably qualified archaeologist at all times. All subsequent excavation was carried out by hand. All trenches were backfilled once archaeological recording was completed (for health and safety reasons and to avoid water ingress), having been left open for at least two days to allow for 'weathering out' of any features.

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

All features exposed were preliminarily sample excavated, in order to ascertain their extent and character. Hand excavation using shovel, mattock and trowel was undertaken to evaluate depth, dimension and preservation of archaeology, and to ensure recovery of enough artefactual and environmental evidence to enable dating and assessment of the archaeology to be achieved (Headland Archaeology 2019).

3.2 RECORDING

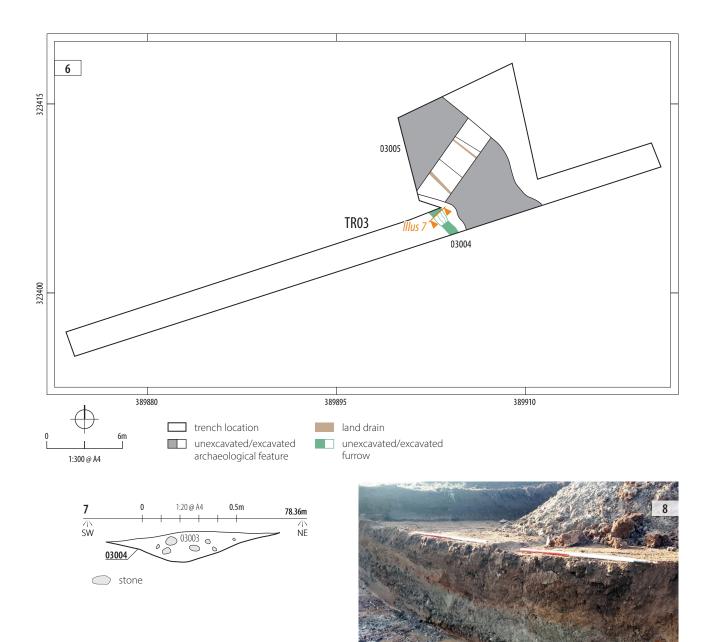
All recording followed the guidance laid down by the Charted Institute for Archaeologists (CIfA 2014a). All trenches and contexts were given a unique number and all recording was undertaken on pro-forma recording sheets which conform to archaeological standards. All stratigraphic relationships were recorded.

A plan of the trenches, features and levels across the entire site was recorded digitally using a Trimble GNSS device. Sections of excavated features were hand drawn on permatrace at a scale of 1:10 identifying individual contexts.

A written description of trenches and features was recorded on standard Headland Archaeology pro-forma sheets using an appropriate context recording system.

A full photographic record was taken using digital photography for general and working shots. All trenches, either sterile or containing archaeological features and the subsequent investigated contexts and deposits, were recorded using both monochrome prints at a minimum format of 35mm and digital photography with an appropriately sized metric scale clearly visible within all record photographs. A photographic record of most of the backfilled trenches was also made at the conclusion of the evaluation.

Samples of all the archaeological deposits were taken according to the sampling strategy stated in the specification (Headland 2019).



ILLUS 6 Plan of Trench 3 **ILLUS 7** South-east facing section of furrow [03004] in Trench 3 **ILLUS 8** General shot of man-made ditch [03005B] and deposits

(03006), (03007) and (03008) in Trench 3

RESULTS 4

GENERAL SITE STRATIGRAPHY

Appendix 2.1 outlines in greater detail the stratigraphy of each trench.

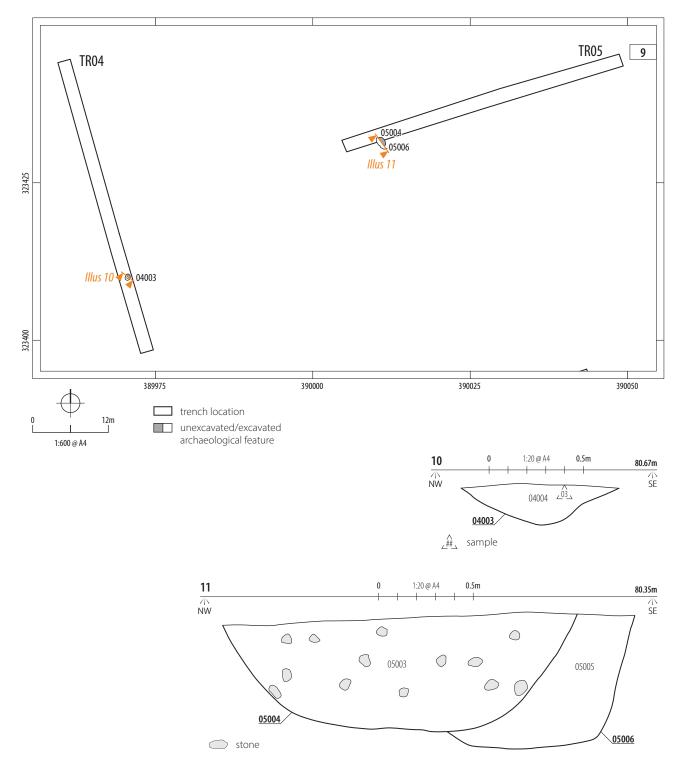
Area 1

The stratigraphy in Area 1 differed from that recorded in the other four areas. Here, the topsoil was characterized as a mid-greyish brown sandy/silty clay with a soft and plastic texture which was excavated to a depth below ground level (bgl) of between 0.24m

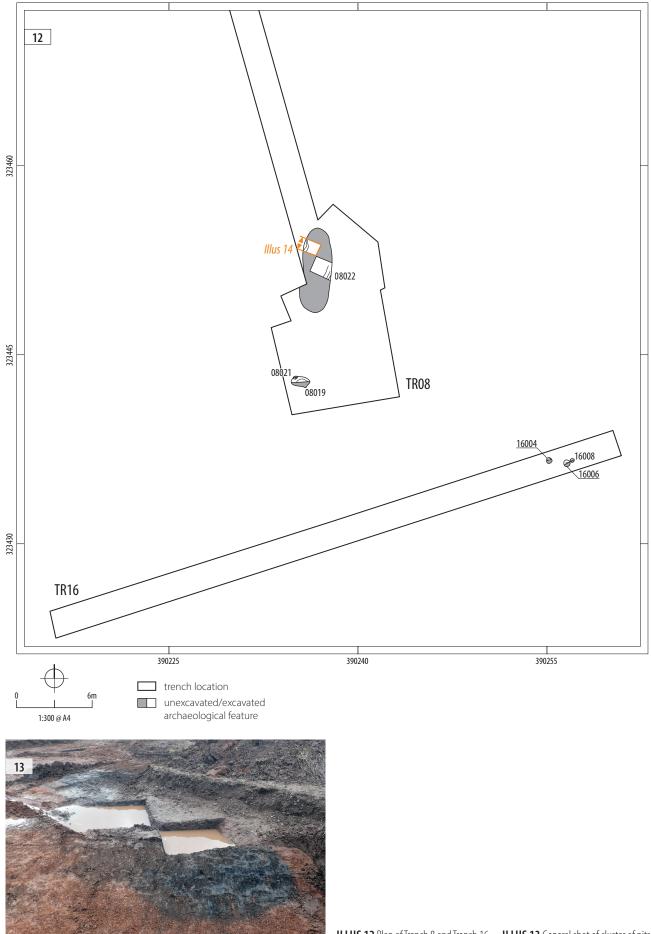
and 0.74m. Inclusions comprised of occasional small sub-rounded and sub-angular stones. Subsoil was only present in Trench 16 and is described as dark greyish black sandy clay. The natural deposits varied between reddish, yellowish and brownish sandy clays and sandy gravels with frequent small to medium sub-rounded stones (Illus 3).

Areas 2–5

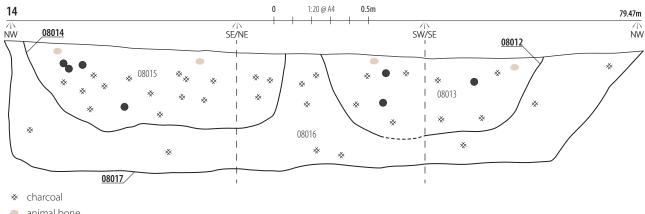
The topsoil of the trenches in these areas was the same as in Area 1. Subsoil was only present in Trench 64 and Trench 65 being described as mid-brownish red clay with patches of mudstones and gravels and frequent sub-rounded stones, while being drier and firmer than the topsoil.



ILLUS 9 Plan of Trench 4 and Trench 5 **ILLUS 10** South-west facing section of pit [04003] in Trench 4 **ILLUS 11** South-west facing section of pits [05004] and [05006] in Trench 5



ILLUS 12 Plan of Trench 8 and Trench 16 **ILLUS 13** General shot of cluster of pits [08014], [08012] and [08017] in Trench 8 and square extension at the back



- animal bone
- CBM



ILLUS 14 Wrap section of refuse pits [08012] and [08014] cutting into a backfilled quarry pit [08017] in Trench 8 ILLUS 15 North-east facing section of refuse pit [08003] (same as [08012]) cutting into backfilled quarry pit [08005] (same as [08017]) in Trench 8 ILLUS 16 North facing section of pit [08019] and stake hole [08021] in extension of Trench 8

The natural deposits comprised firm and plastic mid reddish brown/ orange silty/clay firm and plastic, with a few patches of greyish clay and small sub-rounded stones.

TRENCHES CONTAINING FEATURES 4.2

Trench 1

Trench 1 revealed a linear feature [01003] regular in form, extending right across the trench towards the northern end (Illus 5). Its fill included moderate inclusions of small sub-angular stones and very rare fragments of CBM, very small in size. Due to its dimensions and the nature of the fill (01004) it has been interpreted as a feature of agricultural origin, probably a plough furrow of likely postmedieval date.

Trench 3

In Trench 3 two linear features were uncovered. The smaller one [03004] (Illus 6) was very similar to the feature in Trench 1 and has also been interpreted as a furrow.

The second and considerably larger feature (Illus 7) was a modern ditch [03005B] with steep edges and a concave base. The feature was situated in a hollow at the bottom of a gradually sloping field with

two land drains laid in the basal fill with no cut thereby indicating the modern nature of the ditch.

Trench 4

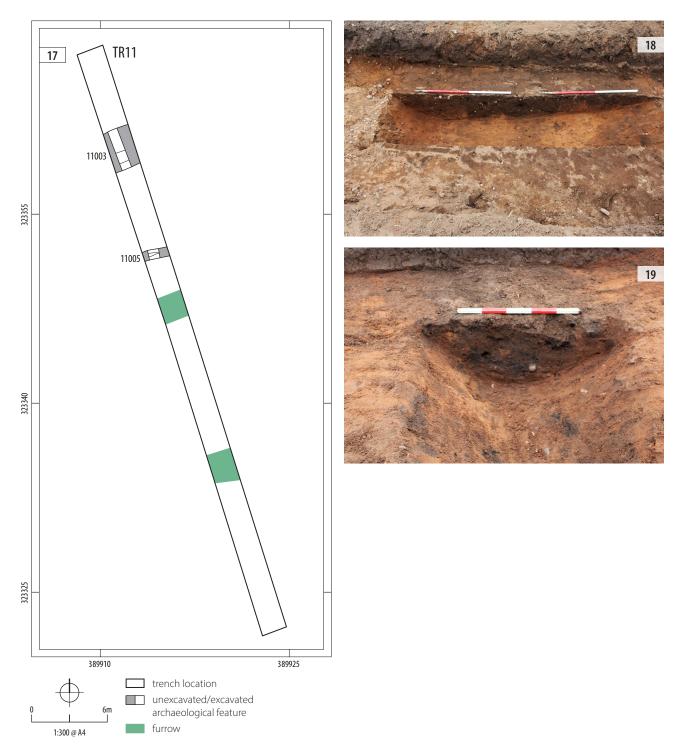
Trench 4 revealed a shallow (0.20m) pit (Illus 8) 0.8m in diameter with moderately sloping edges and rounded base and no inclusions or finds. An archaeological origin cannot be excluded but a natural origin (tree bole) is considered equally likely.

Trench 5

Two intercutting pits, [05004] and [05006], were recorded in T5 (Illus 9). Spelt wheat was recovered from the fills of both pits being common in (5005), the fill of the earlier feature. The single fill of both pits (05003 and 05005) are described as deliberate backfills containing lightly or non-fired CBM. Their function is unknown.

Trench 8

This trench was expanded (Illus 12 and Illus 13) to define the extent of what was initially interpreted as a linear feature which resolved (following the excavation of two slots) into a cluster of pits grouped as [08022].



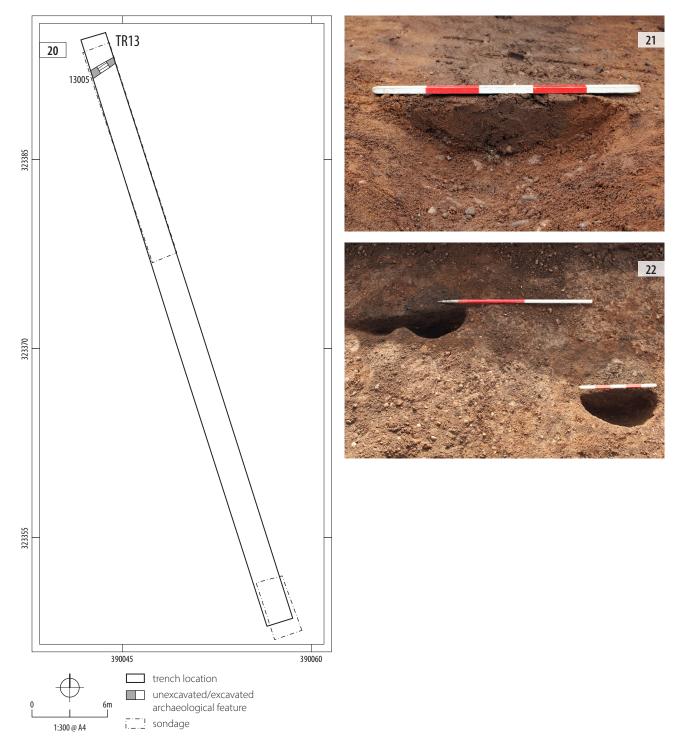
ILLUS 17 Plan of Trench 11 **ILLUS 18** East-facing section of furrow [11003] in Trench 11 **ILLUS 19** South facing section of small ditch [11005] in Trench 11

Two fragments of Roman pottery, abundant quantities of spelt wheat and charcoal (sufficient for radiocarbon dating) were recovered from the fill (08016) of the earliest pit [08017]. Cut into (08016) were two much smaller refuse pits [08012] and [08014] which due to the similarity of their fills (08013 and 08015) are interpreted as likely of the same date and use. Both fills contained high quantities of charcoal, CBM and fragments of animal bone. The second slot (Illus 12) revealed the same sequence of events.

Five metres south of group [08022] was another pit [08019] (Illus 12 and Illus 16) which was sub-circular in plan 1.5m in diameter and very shallow. Adjacent to it was a 0.3m deep stake hole [08021]. Due to the absence of artefactual inclusions from their single fills the features remain of unknown use or date.

Trench 9

The only feature in this trench was a modern shallow ditch containing the remains of non-live cables. Remains of non-lives cables were



ILLUS 20 Plan of Trench 13 ILLUS 21 South-west facing section of ditch [13005] in Trench 13 ILLUS 22 Plan shot of pits [16004], [16006] and [16008] in Trench 16

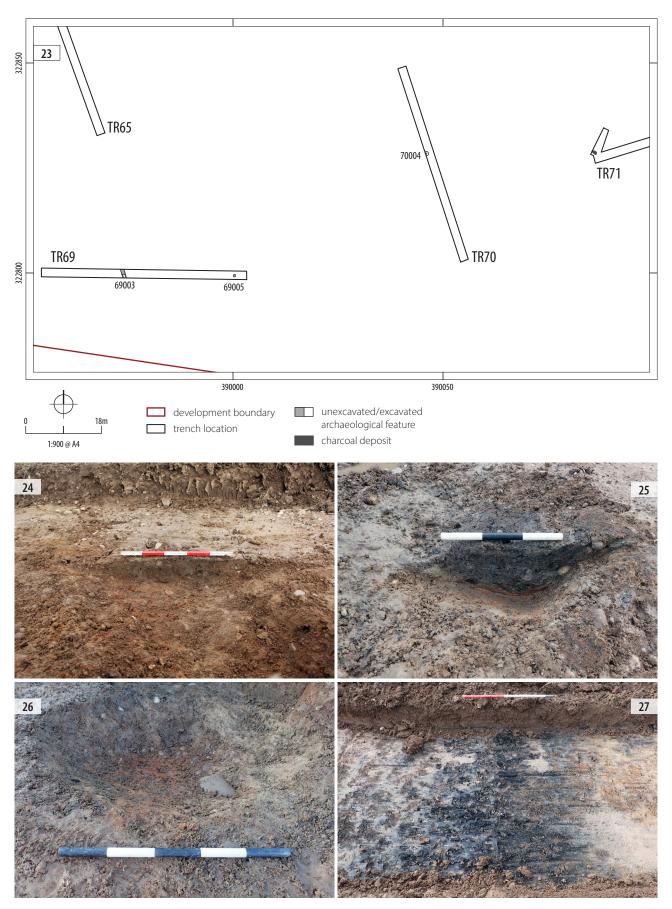
also found in Trench 29 alongside a few (modern) bricks that had probably derived from a nearby collapsed rural structure recorded on the Ordnance Survey maps of 1890 and 1925.

Trench 11

Excavation in Trench 11 exposed three furrows and one small ditch all aligned east/west. All three furrows were of the same orientation, width and separation.

A single exemplar furrow [11003] was excavated (Illus 17). It had irregular sides and was very shallow (Illus 18).

Ditch [11005] was a small linear feature (Illus 19) with regular sides and a broad U-shaped profile, aligned broadly east/west. A single sherd of late Iron Age/early Roman pottery was recovered from the single fill (11006). Spelt wheat remains were also commonly recorded from the fill as well as some charcoal, although not of big enough size (5mm) for dating purposes. The feature has been interpreted as a boundary ditch.



ILLUS 23 Plan of Trenches 69, 70 and 71 **ILLUS 24** South-facing section of gully [69003] in Trench 69 **ILLUS 25** North-facing section of fire pit [69005] in Trench 69 **ILLUS 26** General shot of fully excavated refuse pit [70004] in Trench 70 **ILLUS 27** Black organic deposit [75003] possibly associated with modern farming in Trench 75

ILLUS 28 Known former field boundaries (OS Map 1925) exposed in trenches 27, 30, 38, 45, 52, 74 and 77 and possible BSE grave in Trench 37

Trench 13

While excavating a sondage at the northern end of the trench to get a better understanding of the stratigraphy and ensure that the natural deposits level had been reached, a small ditch [13005] (Illus 20 and Illus 21) was revealed partially truncated by ploughing. No finds were recovered from the single fill (13006) and the feature is of unknown date or function.

Trench 16

A cluster of three small discrete pit-type features (Illus 22) were present in T16. Pits [16004] and [16006] were of similar dimensions being approximately 0.3m in depth and 0.5m in diameter. Pit [16008] was half the size of the other two. All pits contained single fills comprsing friable mid-brown coarse sandy silt. A single piece of undateable industrial waste was recovered from the fill of [16004]. A piece of charcoal recovered from deposit 16007 is large enough for radiocarbon dating.

Trench 37

In Trench 37 a large feature approximately 15m in width was interpreted as a modern pit used to bury the remains of diseased cows (foot and mouth) following communication with the former landowner. The location of the pit was recorded and the Client informed.

Trench 69

Two features were uncovered in Trench 69. Shallow gully [69003] was aligned north/south with a regular concave base and gradually sloping sides (Illus 23 and Illus 24). No finds were recovered from its single fill (69004). The second feature (Illus 23 and Illus 25) was 0.5m in diameter and 0.2m in depth and interpreted as a possible fire pit [69005]. It contained a single carbonised fill (69006) of sufficient quantity for radiocarbon dating. Heat effect colouring was present on the surrounding natural soil due to in-situ burning.

Trench 70

A pit [70004] 1m in diameter and 0.15m in depth was exposed in Trench 70 (Illus 23 and Illus 26). Again, spelt wheat was found in abundance as well as enough charcoal for dating purposes. A few large sub-rounded stones were recorded around the base of the pit although they were too poorly sorted to argue that the pit may have been stone lined.

Trench 71 and Trench 75

In these two trenches deposits of carbonised material were identified in plan. In Trench 71 a sondage was excavated at the western end

(Illus 23) to confirm the extent of the deposit which proved to be a small sub-circular ephemeral stain in the natural, probably resulting from burning stubble.

In Trench 75 three irregularly shaped deposits were identified in plan (75003, 75004 and 75005), each comprising firm dark black clay which contained a lot of charcoal. They could not be fully excavated due to the high level of the water table. All three deposits are interpreted as most likely burnt material probably also resulting from stubble burning.

Trenches 27, 30, 38, 45, 52, 74 and 77

All the above trenches contained one ditch each correlating with the location of field boundaries recorded on historic OS mapping and dating to the post-medieval period. A single fragment of Victorian pottery (half a small saucer – Illus 29) was recovered from the fill of the exemplar section excavated through ditch [74003] in Trench 74. The remaining ditches were recorded in plan following agreement with the archaeological curator. The feature exposed at the south end of Trench 52, also corresponded with a feature recorded on historic mapping and was probably associated with the 19th century Hill Farm.

4.3 GEOLOGICALLY OCCURRING FEATURE IN TRENCH 7

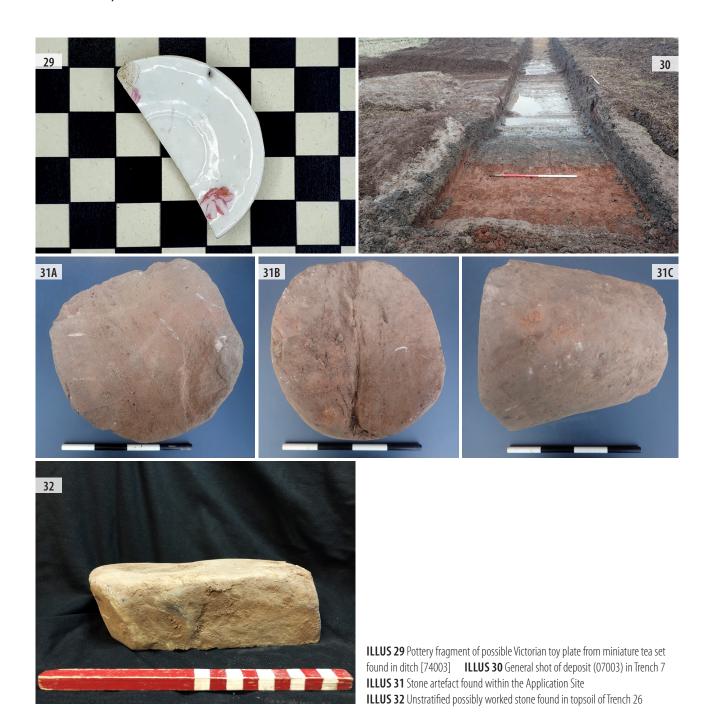
In Trench 7 a waterlogged deposit 15m in width was exposed (Illus 30). Due to health and safety reasons hand excavation was avoided and a sample was secured from the edge of the deposit (07003). A machine slot proved it was a natural deposit of sand, gravel and anaerobic greyish-blue clay with degraded sandstone and manganese formed in a shallow depression in the field.

4.4 STONE OBJECT

During the course of the works a large stone object (Illus 25a, b and c) was found in the woodland north-east of Area 4 next to a pond. The object artefact is probably architectural but is of unknown date and function.

4.5 BLANK TRENCHES

Out of the 81 trenches 59 were completely sterile. Land drains were present in Trenches 1, 3 and 10 and the remains of modern objects such as cables were present in Trenches 9 and 29 and a rubber pipe in Trench 7. The blank trenches are not discussed further but full descriptions of the trenches and details of the deposits are included in Appendix 2.1.



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5 CONCLUSION

The trial trench evaluation has successfully evaluated the site. Features of likely archaeological origin (pits and shallow ditches) have only been identified in six out of the 81 trial trenches with the majority of trenches being devoid of any features at all. Sixteen trenches contained features of agricultural, modern or geological origin. Artefactual evidence was very low from the archaeological features with only three sherds of pre-modern era pottery being recovered these being of late Iron Age or early Roman date. Interestingly the presence of spelt, which was not grown in Britain after the Saxon period, in the same features as the pottery as well as a handful of other features also supports the idea of low-level pre-Saxon activity in the area. Most of the archaeological features also contained charcoal of great enough size to be used for radiocarbon dating, if required. However, overall about 80% of the site contains no features of archaeological potential.

6 REFERENCES

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7 APPENDICES

APPENDIX 1 WRITTEN SCHEME OF INVESTIGATION FOR A PROGRAMME OF ARCHAEOLOGICAL TRIAL TRENCHING, BURLEYFIELDS, STAFFORD













Burleyfields, Stafford

Written Scheme of Investigation for a Programme of Archaeological Trial Trenching

Client: Taylor Wimpey UK Ltd

v.02

Headland Archaeology (UK) Ltd

Unit 16 Hillside

Beeston Road

Leeds

LS11 8ND

September 2019



1 INTRODUCTION AND PLANNING BACKGROUND

- 1.1 This document presents a survey-specific Written Scheme of Investigation (WSI) for undertaking a programme of targeted archaeological trial trenching at the Phase 2 to Phase 5 areas of the residential allocation at Burleyfields, Stafford (the Application Site AS. The WSI has been prepared by Headland Archaeology following instruction by Rob Johns of Environmental Dimension Partnership (the Consultant) on behalf of the Applicants (Taylor Wimpey UK Ltd the Clients). The scope of works has been proposed following consultations between the Consultant and Shane Kelleher at Staffordshire County Council who provides archaeological advice to the council.
- 1.2 The initial programme of targeted trenching is required in order to provide further information on the archaeological potential (and associated risk) at key locations within the AS which is allocated for residential-led development under The Plan for Stafford Borough 2011-2031 Part 1. Part 2 of the Plan defines the settlement boundary for Stafford Town and includes the AS within it. Stafford Borough Council (SBC) has been working with the applicant and a previous consortium for over seven years in order to bring the land forward for development. The results of this programme of targeted trenching will further inform any mitigation strategies in relation to the hybrid planning application.

2 SITE LOCATION, TOPOGRAPHY AND GEOLOGY

- 2.1 The AS is located on the western edge of Stafford, in an area defined by the M6 Motorway corridor in the west, the suburb of Doxey to the north, and the A518 Newport Road to the south, in an area known as Burleyfields. It covers an area of approximately 66 hectares and is located about 1km west of Stafford town centre, centred on National Grid Reference 390300, 323000.
- 2.2 The AS is bound to the west by a narrow area of agricultural land associated with Hill Farm (adjacent to the M6 Motorway corridor), and to the east by modern residential development. To the north is a further narrow area of agricultural land, part of which is currently under residential development, with the village (now suburb) of Doxey beyond. To the south of the AS is further agricultural land around the north of Stafford Castle. The Stafford Castle golf course lies immediately adjacent to the south-east, and land to the south of the AS is currently being developed as an extension to this. Currently the AS is largely under arable cultivation.
- 2.3 Burleyfields occupies the middle reaches of a north and east facing slope. At its lowest point (in the north) the AS lies at approximately 75m above Ordnance Datum (aOD), rising to approximately 100m aOD towards the south of the AS. Further south, the land continues to rise reaching a locally high point at 144m aOD at Stafford Castle, which lies approximately 450m to the south of the AS boundary.
- 2.4 The land in the very north of the AS comprises floodplain deposits described in the Extensive Urban Survey (EUS) as 'Catholm', but with areas of glaciofluvial gravels flanking the low-lying ground (SCC 2011). Nevertheless, the EUS also observes that "...the river valley has a surface geology of alluvium which has been deposited during

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flooding." The underlying geology of the majority of land within the AS is Keuper Marl. This is overlain by slightly acid, loamy and clayey soils, that suffer from impeded drainage.

3 ARCHAEOLOGICAL BACKGROUND

Historic Environment Assessment

3.1 An historic environment assessment (EDP 2017), which formed Technical Appendix 9.1 to the Environmental Statement, concluded that 'the proposed development of the land within the AS has the potential to impact upon below ground archaeological remains. These impacts will arise from the excavation of foundations for new buildings, as well as the construction of new infrastructure and the provision of services'. However, the assessment also noted that 'there is no reason to expect that any archaeological remains within the AS will be of greater than low importance, based on the available archaeological information and the impact of past land use; notably ploughing'. The assessment further noted that 'whilst the development has the potential to cause the loss of archaeological remains, the archaeological potential of land within the AS is generally low, according to the current baseline. Known remains, such as the former Burleyfields farmstead, are of local importance and evidence from archaeological evaluation currently completed within the AS suggests that no extensive or important archaeological remains are present'. Furthermore 'there is no evidence that any remains are likely to survive within the AS that are of sufficient importance to warrant preservation in situ, or otherwise constrain development'.

Geophysical Survey

3.2 Following on from the historic environment assessment a magnetometer survey (SUMO 2017) was carried out across the AS. However, no anomalies of archaeological interest were identified, though the survey did identify several former field boundaries and weak responses indicative of ridge and furrow cultivation. Several linear trends and isolated anomalies were also recorded but they were not considered likely to be of archaeological interest. Other responses are associated with modern service pipes or areas of magnetic disturbance.

4 AIMS / OBJECTIVES

- 4.1 The Burleyfields project will potentially impact upon recently identified and currently unknown archaeological remains of uncertain date or significance. Based upon the results of the earlier phases of archaeological work it has been determined that further clarification of predicted potential by means of a targeted programme of archaeological trial trenching is required in order to more clearly establish the extent, character and significance of any archaeological remains.
- 4.2 The programme of trenching (see attached figure) is based on both targeting magnetic anomalies identified by the geophysical survey and evaluating apparently

'blank' areas in order to ground truth the results of the survey and assess the presence/absence of feature types or periods which are not readily identified by magnetic survey. The results of the trial trenching will then be used to determine the need for, and level of, mitigation that may be required. Any mitigation work will be the subject of a separate WSI.

- 4.3 The general aims of the targeted trial trenching are to establish the nature, extent, degree of preservation and likely significance of archaeological features and deposits within the AS and the potential for previously unrecorded remains within the same area.
- 4.4 The specific objectives of the targeted programme of trial trenching are to:
 - validate the results of the geophysical surveys;
 - establish the nature of the anomalies interpreted as being of possible or probable archaeological origin;
 - establish the extent of any (currently unknown) archaeological features and carry out appropriate investigation and recording;
 - enable an appropriate mitigation strategy to be designed;
 - produce a report on the results of the work for deposition with Staffordshire HER; and
 - undertake a scheme of works that meets with the professional standards and guidance for archaeological work both nationally and within the area of the Staffordshire HER.
- 4.5 General guidance relating to evaluation, recording, report preparation and archiving include that prepared by Historic England (2015a) and the Chartered Institute for Archaeologists (2014a–c). More specific guidance is referenced in the relevant sections below.

5 TRENCHING METHODOLOGY

- 5.1 The initial targeted programme of priority trial trenching will comprise the excavation and recording of 82 trenches across the AS. Each trench will be positioned to evaluate possible archaeological features, as well as apparently 'blank' areas (as indicated by the geophysical survey) to give an even sample across the AS. Each trench will measure 50m by 2m. The position or extent of trenches may be subject to minor variation based upon local ground conditions or logistical constraints. The total area of the trial trenches amounts to 8200m2. It is not anticipated that trenches shall be left open more than three days in advance of manual excavation commencing in order to minimise any risk of night hawking and will be backfilled as soon as possible after sign-off.
- 5.2 Prior to topsoil stripping each trench will be 'scanned' by a cable avoidance tool (CAT scanner) in order to check for buried services. The spoil will also be scanned by metal detector in order to collect any artefacts from the topsoil.

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- 5.3 The trenches will be stripped of topsoil/subsoil using a tracked mechanical excavator with a wide (minimum 1.8m) toothless bucket. The machine will operate under archaeological supervision at all times. Topsoil will be removed to the edge of (1m away from) each trench and kept separate from subsoil. The ends of each trench shall be battered to effect safe entry and exit and to allow any mammals to escape from the trenches. The trenches will be backfilled upon the conclusion of the work, unless otherwise specified, and upon approval of the monitoring archaeologist.
- 5.4 The machine will remove overburden down to a level at which any significant archaeological deposits are first identified or down to natural deposits, whichever is first. All subsequent excavation will be carried out by hand unless agreed otherwise.
- 5.5 Archaeological investigation will be carried out over the full area of the trench and all surfaces will be cleaned sufficiently by hand to establish the presence or absence of archaeological deposits. Features shall then be planned and photographed.
- 5.6 All features will be sample excavated, unless deemed of sufficient importance to require total preservation in situ, sufficient to achieve the specific project aims. Hand excavation will be undertaken to evaluate depth, dimension and preservation of archaeology, and to ensure recovery of enough artefactual and environmental evidence, including palaeoenvironmental remains, to enable dating and assessment of the archaeology to be achieved. All finds will be processed (unless variations in this principle are agreed during the course of the evaluation.
- 5.7 Human remains will be left in situ unless damage or desecration may be anticipated, and except where removal or analysis would aid a satisfactory evaluation of the site. Any reburial of human skeletal remains (HSR) will be done utilising a protective geotextile mesh. All relevant legislation and guidance shall be observed.
- 5.8 It would be anticipated that excavated sample sections would constitute 50% of discrete features (in some instances 100% may be required) and 10% of linear or curvilinear features, walls or similar features (to a minimum of 1m in width) and a sufficient sample sectioned to establish whether they had been re-cut. All terminals will be excavated. Pits, postholes and stakeholes less than 0.5m in diameter will normally be excavated in full. Features between 0.5m and 1.5m will be half-sectioned and a minimum 25% of any discrete features or deposits greater than 1.5m in diameter will be excavated.
- 5.9 Sample sections will ideally be located at the junction of features where these are encountered in order that their stratigraphic relationships are established, or where evidence of localised refuse dumping or industrial residues are present. Sections will also be positioned, wherever possible, away from intersections in order to avoid cross contamination of finds.
- 5.10 A period of time or contingency will be allowed to cover both the extension of any specific trenches in order to establish the nature and extent of any significant archaeological features, or for time lost to bad weather. This will be up to a maximum of 10% of the dimensions of each individual trench area (10m2). No contingency trenching will be undertaken without the agreement of all relevant stakeholders.

5.11 Any variations to the excavation methodology arising from the presence of significant or complex archaeological structures, remains or deposits not anticipated would be subject to consultation between all relevant stakeholders and put into effect as soon as possible with the written agreement of the parties involved.

6 ARCHAEOLOGICAL RECORDING

- 6.1 The location of all areas investigated will be electronically surveyed, to an accuracy of +/- 8mm in the vertical and +/- 15mm in the horizontal), in order that these (and all archaeological features and deposits within them) can both be relocated in relation to existing landscape features and located within the Ordnance Survey National Grid. Archaeological deposits will be explicitly related both to depths below existing surface levels and actual heights in relation to Ordnance Datum.
- 6.2 All archaeological features will be photographed and recorded at an appropriate scale. Sections will normally be drawn at a scale of 1:10, identifying individual contexts and the underlying natural subsoil. Representative sections of trenches largely devoid of archaeological features will also be drawn to record soil profiles and depths. Archaeological plans will normally be drawn at a scale of 1:20 although areas largely devoid of archaeological features would be recorded at a scale of 1:50. More detailed plans will be drawn as appropriate.
- 6.3 A written description of features will be recorded on pro-forma sheets using an appropriate context recording system.
- 6.4 High resolution digital photography will be used for general photographic purposes. For archive purposes the photographic record of the site and investigated contexts and deposits will be taken using monochrome prints at a minimum format of 35mm. All such photographs will include a graduated metric scale. A register of all photographs taken will be kept.
- 6.5 Forty- to sixty-litre bulk palaeoenvironmental samples will be taken from appropriate representative deposits (such as occupation and midden deposits or ditch and pit fills) and submitted for assessment. Particular attention will be paid to the recovery of samples from any waterlogged deposits present. Recovery and sampling of environmental remains will be in accordance with guidelines prepared by English Heritage (now Historic England) (2011) and the sampling strategy provided by the specialist and agreed with SCCAS and the Historic England Regional Science Advisor, as required. Samples will also be taken for pollen analysis from appropriate deposits in order to establish preservation and identify the past use of the area. Any waterlogged wood would be recorded and recovered in accordance with English Heritage (now Historic England) (2010) guidance, as appropriate. Smaller samples may also be collected from discrete contexts and monoliths, where appropriate. It is not proposed that sieving of material will be undertaken.
- 6.6 Secure contexts will be sampled for dating purposes as appropriate (whether on site or as sub-samples of processed bulk samples). This will include C-14 dating, archaeomagnetic dating and dendrochronological dating. Any concentrations of charcoal or other carbonised material recovered on site will usually be retained.

Samples for archaeomagnetic dates will be taken on site by the relevant specialist (English Heritage, now Historic England, 2006a). Samples for dendrochronological dates would be taken either on site or from recovered timbers by the relevant specialist in accordance with published guidelines (English Heritage, now Historic England, 1998). Samples would be processed subsequent to initial post-excavation assessment.

- 6.7 Any buried soils or sediment sequences will be inspected and recorded on site, and samples for laboratory assessment collected where appropriate either by, or following advice, from a recognised geoarchaeologist. The guidance of Historic England (2015b) will be followed.
- 6.8 All scientific investigations both on site and as part of the subsequent report preparation will be undertaken in a manner consistent with the English Heritage (now Historic England) (2015b) best-practice guidelines.
- 6.9 Any human remains (inhumations) encountered during the trial trenching will be exposed, recorded and lifted in line with current guidance (Historic England 2108). Any remains (including specifically cremations) that are lifted will be recorded, recovered and processed also in accordance with HE and IFA (now CIfA) (Brickley and McKinley 2004) guidelines. A Licence for the Removal of Human Remains will be obtained from the Ministry of Justice, in compliance with the provisions of Section 25 of the Burial Act 1857.
- 6.10 Pottery and animal bone will normally be collected by hand during excavation although smaller artefacts may be required during the processing of environmental samples. Significant artefacts will be three-dimensionally recorded prior to processing. Finds will be recorded, processed and submitted to specialists for post-excavation assessment in a manner consistent with good professional practice (Watkinson and Neal 1998). If necessary, appropriate conservation of artefacts will be undertaken.
- 6.11 All finds recovered will be washed, marked (if appropriate), appropriately packaged and stored under optimum conditions. Finds recovery and storage strategies will be in accordance with published guidelines (ClfA, 2014); Watkinson and Neal 1998; ClfA 2014b). Provision will be made for site visits from both specialists and a conservator as necessary.
- 6.12 In accordance with Historic England guidance (2015a), all iron objects, a selection of non-ferrous artefacts (including all coins) and a sample of any industrial debris relating to metallurgy will be X-radiographed before assessment in accordance with the guidance provided by English Heritage (now Historic England) (2006b). Where there is evidence for industrial activity, large technological residues would be collected by hand, with separate samples collected for micro-slags. In these instances, the guidance of Historic England (2015c) would be followed.
- 6.13 Any artefacts recovered during the trial trenching which are considered to be treasure will be dealt with in accordance with the Treasure Act 1996 Code of Practice (updated 2007, published 2008, 2nd Edition) and be reported to the Staffordshire FLO, who will in turn advise the coroner within the 14 day statutory period.

Note: There was a Public Consultation (February 2019) 'Revising the definition of treasure in the Treasure Act 1996 and revising the related codes of practice'. The outcomes of which are not yet confirmed, or updates published.

7 MONITORING

- 7.1 In addition to any monitoring for or on behalf of the Applicants, access will be made available at all reasonable times to the representatives of Staffordshire County Council (SCC) and Historic England for the purposes of monitoring the initial targeted programme of archaeological trial trenching, and a site meeting(s) held to review the results of the trenching, as requested. Should any significant or unexpected results be identified during the course of the trial trenching then the Applicants and the above organisations would be notified immediately. No trenches will be backfilled without SCC sign-off.
- 7.2 Access to the site will be arranged through Headland Archaeology on the basis of prior notification and subject to any necessary health and safety requirements.

8 POST-EXCAVATION ASSESSMENT, REPORTING AND ARCHIVE

8.1 Upon completion of the trenching, an evaluation report will be produced sufficient for SCC to make informed decisions in discussion with Taylor Wimpey UK Ltd (and their representatives) on the scope of any further archaeological (mitigation) works, if required. A draft evaluation report will be submitted within an agreed period following completion on site.

8.2 The draft report will include:

- a cover page, title page, or introduction containing the site name, the site code, the planning application number, the dates that fieldwork was undertaken, museum accession number, an Ordnance Survey grid reference, the name of the originating body and the report date.
- a list of contents, figures and tables.
- a non-technical summary.
- an introduction.
- a description of the site and its location.
- topography and geology.
- the planning background.
- the archaeological and historical background.
- the methodology.

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- a summary of the project's results.
- interpretation of the archaeological features and their wider setting.
- artefact and ecofact reports by suitable specialists.
- a statement of the significance of the results in their local, regional and national context cross referenced to the regional research frameworks and agendas, as appropriate.
- a conclusion / discussion.
- references.
- a site plan showing the trial trench locations.
- plans and sections of all archaeological features at a recognised scale.
- general photographs of the evaluation in progress and selected photographs of archaeological features investigated.
- a catalogue of finds.
- a catalogue/index and location of the site archive and project archive.
- appendices to include the approved survey specific WSI.
- an OASIS reference and accession number.
- 8.3 In addition, the following requirements and guidance will be adhered to:
 - The Headland Archaeology project manager will consult the Staffordshire HER Officer to obtain a parish code for the work before commencement. These numbers will be unique for each project or site and will be clearly marked on all documentation relating to the work.
 - An archive of all records and finds will be prepared, consistent with the principles of Management of Research Projects in the Historic Environment (MoRPHE) (Historic England 2015a) and compliant with any local archaeological archive guidelines. It will be adequate to perform the function of a final archive for deposition in the relevant museum (see Archaeological Archives Forum: a guide to best practice 2007).

Note – it is not anticipated that the archive (paper or finds) will be deposited before the end of any subsequent mitigation works, following this programme of targeted evaluation.

- Finds will be appropriately conserved and stored in accordance with guidelines from The Institute of Conservation (ICON).
- Headland Archaeology will ensure every effort is made to get the agreement of the landowners to the deposition of the full site archive,

and transfer of title, with the Archaeological Service or designated museum. If this is not achievable for all or parts of the finds archive then provision will be made for additional recording (e.g. photography, illustration, scientific analysis), as appropriate.

- The Headland Archaeology project manager will consult the intended archive depository before the archive is prepared regarding the specific requirements for the archive deposition and curation, and regarding any specific cost implications of deposition. It is intended that the depository will be prepared to accept the entire archive resulting from the project (both finds and written archive) in order to create a complete record of the project.
- It is proposed that the digital archive relating to this project will be lodged with the Archaeology Data Service (ADS 2013), or similar digital archive repository.
- The report on the fieldwork and archive, consistent with the principles of MoRPHE, will be provided. Its conclusions will include a clear statement of the archaeological value of the results, and their regional significance.
- The results will be related to the relevant known archaeological information held in the Stafford HER. It will include examination of all readily available cartographic sources (e.g. those in the County Records Office) to record evidence for historic or archaeological sites and history of previous land uses. Where permitted, photographs, photocopies or traced copies will be presented in the report. It will also incorporate an assessment of the potential for documentary research that would contribute to the archaeological investigation of the site.
- A copy of the survey specific WSI will be included as an appendix to the report.
- An unbound hardcopy of the full report, clearly marked DRAFT, will be
 presented to SCC for approval within six months of the completion of
 fieldwork, unless other arrangements are negotiated. Following
 acceptance, a single copy of the report will be presented to the Stafford
 HER as well as a digital copy of the approved report.
- Where appropriate, a digital vector trench plan will be included with the report, which must be compatible with ArcGIS software, for integration in the Stafford HER.
- SCC support the OASIS project, to provide an online index to archaeological reports. At the start of work (immediately before fieldwork commences) an OASIS online record http://ads.ahds.ac.uk/project/oasis/ will be initiated by the Headland Archaeology project manager and key fields completed on Details, Location and Creators forms. When the archaeological project is completed, all parts of the OASIS online form will be completed (again by the Headland Archaeology project manager) and a copy included in

the final report as well as with the site archive. A .pdf version of the entire report will ultimately be uploaded to the OASIS website by Headland Archaeology.

- If positive results are drawn from the project, a summary report will be prepared, in the established format, suitable for inclusion in an appropriate local journal.
- Where appropriate, a copy of the approved report will be sent to the local archaeological museum.
- 8.4 The programme of works which is described here represents targeted evaluation with respect to ascertaining the nature and extent of the archaeological resource that may be impacted.

9 COMPANY PROFILE, STAFFING AND PROGRAMME

- 9.1 Headland Archaeology was established in 1996 and was one of the first wholly commercial archaeological contractors in the United Kingdom. From the original base in Edinburgh, the company grew rapidly adding a number of offices in Ireland during the national road building programme during the 2000s. Headland opened their first office in England in Hereford in 2010 and have since added offices in Luton and more recently in Leeds in 2015. The company has come to specialise in large infrastructure projects especially road, rail and renewables and has been Principal Contractor on many such schemes. Headland is also a Registered Organisation with CIfA and a member of FAME and employ c 100 staff with a turnover c £5M £6M per year. Headland are ISO 9001 certificated and CHAS accredited.
- 9.2 Headland has established a leading reputation for successfully delivering archaeological services on large, fast-track infrastructure projects; examples include the 58km Aberdeen Western Peripheral Route (AWPR), Forth Replacement Crossing, M74 Completion Project, Edinburgh Trams Project, A1, A2 and A4/A5 Road Improvement Schemes (Northern Ireland), Clyde Wind Farm and Clyde Extension, Staffordshire Rail Alliance, Blackburn Link Road and A14 Huntingdon to Cambridge. For all of the many infrastructure schemes, Headland was the Principal Contractor. The works involved many different types of surveys, both non-intrusive and intrusive, as well as major earthworks which were sub-contracted, managed and supervised on-site by Headland.
- 9.3 The programme of targeted archaeological trial trenching will be managed by Alistair Webb and run from the Headland North office in Leeds. A list of specialist subcontractors who will be used, subject to availability, to assess the artefact assemblages is supplied below.
- 9.4 The initial targeted programme of trial trenching is programmed to commence postharvest in early autumn 2019, dependent on cropping windows and land access being permitted by relevant landowners. SCC will be informed as soon as a provisional timetable is agreed.

10 CONFIDENTIALITY, COPYRIGHT AND PUBLICITY

- 10.1 The results of the work will remain confidential initially being distributed only to the Applicants, their agents/consultant, SCC and Historic England and will remain so until such time as it is deemed to have entered the public domain.
- 10.2 The copyright of any written, graphic or photographic records will rest with Headland Archaeology. The report will be the property of Taylor Wimpey UK Ltd. Aspects of copyright may however transfer to the relevant journal or museum upon publication and deposition respectively, as required.
- 10.3 No publicity will be entered into with respect to the initial targeted programme of trial trenching without the consent of the Applicants or their agents. Any such publicity would acknowledge the co-operation of SCC and Historic England, as applicable.

11 HEALTH AND SAFETY

- 11.1 It is the responsibility of the archaeological contractor (Headland Archaeology) to ensure that health and safety requirements are fulfilled, and the organisation must therefore comply with the 1974 Health and Safety Act and its subsequent amendments in all its operations. In this respect the FAME (formerly SCAUM) manual on archaeological health and safety will be followed for site works, and as normal practice, first aid boxes, an accident book and mobile telephones will be provided on site. Full PPE will be worn in compliance with the approved RAMS document (see Section 11.2 below.
- 11.2 A Risk Assessment Method Statement (RAMS) document will be produced by Headland Archaeology to a high level of Health Safety and Environment (HSE) standards and requirements in advance of undertaking the site works and will be subject to review by Taylor Wimpey prior to any site works commencing.
- 11.3 Information on known service locations will be provided by Taylor Wimpey via their Consultants to Headland Archaeology prior to the commencement of the trenching works; service detection checks will be undertaken by Headland Archaeology). A full HSE plan will be produced, prior to any site works commencing, for sign off by Taylor Wimpey, if required, in order to ensure that high standards are achieved on site.

12 NAMED SPECIALISTS

Medieval pot	Stephanie Ratkai
Roman pot & CBM	Jane Timby

Post-Roman pot & CBM	Paul Blinkhorn
Lithics	Julie Lochrie
Coarse Stone	Ruth Shaffrey / Julie Franklin
Metalwork & misc finds	Julie Franklin
Clay Pipe	Julie Franklin
PH/Roman glass	Hilary Cool
Post-Roman glass	Julie Franklin
Industrial Waste	Rod Mackenzie
Leather	Quita Mould
Textile	Penelope Rogers
Conservation	Will Murray, Scottish Conservation Studio

13 REFERENCES

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3004

APPENDIX 2 SITE REGISTERS

Appendix 2.1 Trench and context register

TR01				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.31	0.43	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
1001	, ,	brown sandy/silty clay onal small sub-rounde		0-0.37
1002	Natural: Light yellow	rish/pinkish sandy clay	with gravel.	0.37-0.43+ (NFE)
1003	Cut of shallow furrow trench close to north	v. Regular in form. Ext end.	ending right across	0.43-0.51
1004		ı [01003]. Moderate in and very rare fragmen		0.43-0.51

Summary: One land drain. One shallow furrow.

Summary: Sterile.

TR02				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.37	0.48	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
2001	Topsoil: Mid greyish Light rooting. Occasi stones.	0-0.34		
2002	3	grey clayey sand with f pinkish red clay. Turn	3	0.34-0.48+ (NFE)

TR03

L (M) W (M) MIN. D (M) MAX. D (M)

50	2.1	0.36	0.51	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
3001	1 2 /	brown sandy/silty clay onal small sub-rounde		0-0.24
3002	Natural: Mid-reddish degraded sandstone	n-brown clay. Sand and	d gravel and rare	0.24-0.51+ (NFE)
3003	Fill of furrow [03004]]. A natural infilling of	furrow [03004]. No	

apparent inclusions of archaeological interest.

Cut of furrow.

0.51–0.66

03005/ 03005B	Cut of modern man-made ditch. Moderately sloping-steep edges, concave base. The feature is located in a hollow at the bottom of a gradually sloping field.	0.51-0.66
03006/ 03006B	Fill of modern man-made ditch [03005/03005B]. Compact, mid-reddish-brown clay sand. Firm and granular. Rare charcoal flecks. Occasional small to medium-sized rounded stones. Occasional to small red clay inclusions.	0.24-0.46
03007/ 03007B	Fill of modern man-made ditch [03005/03005B]. Light greyish brown sandy clay. Firm and granular. Frequent pinkish red clay scattered throughout but appears to concentrate at base of fill. Occasional small rounded stones.	0.46-0.64
03008/ 03008B	Fill of modern man-made ditch [03005/03005B]. Light grey sand with frequent gravel. Compact and granular with small to medium stones. This is "truncated" by two land drains. However, they do not seem to have a cut running upwards through (03008B), (03007B) and (03006B). That means that they were installed along with the deposition of (03008/03008B) and [03005/03005B] is likely to be a modern man-made feature. Ditching bucket teeth marks were uncovered in the hand excavated slot as well.	0.64-1.30

Summary: One shallow furrow. One modern man-made ditch. Cuts [03005] and [03005B] belong to two different slots of the same feature and numbering was kept almost identical for them and the fills accordingly with the addition of a "B" for reasons of simplicity.

TR04				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.44	0.51	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
4001	, ,	brown sandy/silty clagional small sub-round		0-0.34
4002	9	orown orange sand wir requent small-mediur s.	,	0.34-0.51+ (NFE)
4003	Cut of possible pit. A base. It should not b tree bole like the other.	0.51-0.71		
4004		id-brownish orange si mall sub-angular ston	′	0.51-0.71

Summary: One tree bole. One possible pit.

ORIENTATION

TR05				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.3	0.44	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
5001	Topsoil: Mid greyish l Light rooting. Occasionstones.	0-0.39		
5002		th orange clayey sand a um sub angular and su	,	0.36-0.44+ (NFE)

5003	Fill of pit [05004]. While rounded stones are frequent in the fill, it is noticeably "cleaner" than the surrounding natural soil (05002). Contains lightly or unfired CBM. Deliberate backfill.	0.31-0.91
5004	Cut of pit of unknown use. Truncating an earlier such pit [05006]. They are distinguished by the inclusions in their different fills.	0.31-0.91
5005	Fill of pit [05006]. Contains lightly or unfired CBM. Deliberate backfill.	0.31-1.02
5006	Cut of pit of unknown function. Truncated by a later such pit [05004]	0.31-1.02

Summary: Two pits truncating one another present on west end of trench. Sondage was excavated to fully expose them in plan.

TR06				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.33	0.53	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
6001	Topsoil: Mid greyish Light rooting. Occasi stones.	0-0.28		
6002	Natural: Mid orangis outcrops of sand and	, ,	s, plough scarring and	0.28-0.53+ (NFE)

Summary: Sterile of features. Accidentally opened in different direction than the originally planned and joined with Trench 05.

TR07				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.33	0.86	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
7001	1 3,	brown sandy/silty clagional small sub-round		0-0.74
7002	Natural: Mid reddish appears to either be deposit. Modern rub brownish red clay at and CBM.	0.30+ (NFE)		
7003	Natural deposit: Wa exposed in trench. A formatted deposit o clay with degraded of formed in this area of possible presence of Areas 2 and 5, prior to	0.74-1.05+ (NFE)		
Summary	: One geological depo	sit.		

TR08				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.4	0.73	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
8001		reyish brown sandy/silty Occasional small sub-ro	clay. Soft, friable plastic. unded/sub-angular	0-0.36
8002		rangeish red gravelly cla n rounded and angular s		0.36-0.73+ (NFE)
8003	Cut of pit dug purpose.	into backfilled quarrying	pit for unknown	0.40-0.92
8004	Flecks of char		s of orange clay (CBM). imal bone and occasional ous deposit. A deliberate	0.40-0.92
8005		oit, initially interpreted a onto clean orange clay. (s a ditch. Slightly stepped Quarry pit for clay	0.40-1.04
8006	and brown ma	-	is deposit, mixed orange fill with material derived It contains small sub-	0.40-0.95
8007	Same as (080	06)		0.76-0.88
8008	Fill of quarry p created by org indicate that t period of time	0.88-0.94		
8009	mudstone sim	Fill of quarry pit [08005]. Composed of clay and fragmented mudstone similar to natural but dirtier. It contained a 5mm thick 0.1m X 0.5m single piece wooden plank, possible carbonised.		
8010	Abutted wood sludge from to Could be an in	Fill of quarry pit [08005]. A primary deposit, similar to (08008). Abutted wood in (08009). Likely topsoil derived fill. Possible sludge from trample during original cutting of the feature. Could be an intentional fill since it does not underlie or overlay the wooden piece.		
8011	Same as (080	06)		0.40-0.90
8012	Same as [080	03]		0.40-0.80
8013	Same as (080	04)		0.40-0.80
8014	Cut of pit dug purpose.	into backfilled quarrying	pit for unknown	0.40-0.85
8015	Fill of pit [080 Flecks of chard small sub-rou backfill.	0.40-0.85		
8016	Same as (080	06), (08007)		0.40-1.00
8017	Same as [080	05]		0.40-1.00
8018		19]. Loose mid brownish lar from the topsoil. Belo	grey clayey fine sand. Fill w water table.	0.40-0.60
8019	Cut of pit. Unk	nown function.		0.40-0.60

8020	Fill of stake hole [08021]. Loose mid brownish grey clayey fine sand. Fill is very dissimilar from the topsoil. Below water table.	0.40-0.69
8021	Cut of stake hole.	0.40-0.69
8022	Group number for quarry pit contexts and associated pits (contexts 08003–08017)	0.40-1.04

Summary: Square 10m X 10m extension area stripped adjacent to south end of trench to investigate feature. Group [08022] of pits including two refuse pits in a large backfilled quarry pit uncovered in close proximity to one more pit with a stake hole adjacent to it.

TR09				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.3	0.52	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
9001	Topsoil: Mid greyish brown sandy/silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.40
9002	Natural: Mid brown patches.	red clayey sand. Occas	ional pink clay	0.40-0.52+ (NFE)

 $Summary: One\ excavated/not\ recorded\ modern\ shallow\ single\ fill\ ditch\ with\ remains\ of\ non-live\ cables.\ Surveyed\ in\ plan.$

TR10				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.36	0.45	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
10001	Topsoil: Topsoil: Mid greyish brown sandy/silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones.			0-0.36
10002	9	ish red sandy clay with nd sub-angular stones.	n very frequent small-	0.36-0.45+ (NFE)

Summary: One land drain.

TR11				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.44	0.51	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
11001	Topsoil: Mid greyish brown sandy/silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.36
11002	Natural: Mid brow	nish red clayey sand	l.	0.36-0.51+ (NFE)
11003	is long and very gr	adual, southern is fa	ular sides. Northern edge airly short and steep. and diffused interface.	0.44-0.87

11004	Fill of furrow [11003]. A natural infilling of the furrow due to land management. Moderate inclusions of small sub-angular stones and evidence of grass/stubble rooting.	0.44-0.87
11005	Cut of small ditch running east-west. Regular sides and base. Result of deliberate design for land management (e.g. boundary ditch).	0.44-0.77
11006	Fill of small ditch [11005]. Formed naturally as ditch fell out of use. Moderate inclusions of small sub-angular stones and small patches of organic staining likely from modern crops. No finds recovered.	0.44-0.77

Summary: Three furrows of 2.5m and 3.2m in width with same intervals and orientation. One of them was excavated and sampled. One small ditch on same alignment with furrows

TR12				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.32	0.38	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
12001	Topsoil: Mid greyish brown sandy/silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.27
12002	Natural: Mid brown red clayey sand. Occasional small/medium rounded and sub-angular stones. Very occasional sandstone fragments.			0.27-0.38+ (NFE)
Summary	: Sterile.			

TR13					
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION	
50	2.1	0.42	0.6	N-S	
CONTEXT	DESCRIPTION			*D BGL (M)	
13001	Topsoil: Mid greyish brown sandy/silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.23	
13002	Natural: Mid brownish red sandy clay with red yellowish sand laying just under it as a second geological natural.			0.23-0.60+ (NFE)	
13005	Cut of ditch. Partly truncated by excavator. Likely to have been previously truncated by ploughing. Cuts through gravel layer at base of cut. Probably of agricultural origin serving as a field boundary. Cut is partly diffused and may have been affected by animal burrowing.			0.60-0.72	
13006		Redeposited material of infilling along with ero		0.60-0.72	
Summary	Summary: One small ditch.				

TR14				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.36	0.54	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
14001	Topsoil: Mid greyish brown sandy/silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.31
14002		rnish red sandy clay t ents of degraded san	, ,	0.31-0.54+ (NFE)
Summary: Sterile.				

TR15				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.39	0.48	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
15001	Topsoil: Mid greyish brown sandy/silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.31
15002		red sandy clay with pa es more gravelly at no	,	0.31-0.48+ (NFE)

patches of gravel. Friable to fairly compact.

Summary: Sterile.

TR16				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.54	0.64	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
16001	Topsoil: Mid greyish Light rooting. Occasi stones.	, ,	clay. Soft, friable plastic. Inded/sub-angular	0-0.37
16002	Subsoil: Dark greyish	n black sandy clay.		0.37-0.61
16003	Natural: Mixed orangeish brown sand with darker patches of possible subsoil filling voids. Gravelly sandy patches evident.			0.61-0.64+ (NFE)
16004	Cut of pit. Steep sides rounded-concave base.			0.58-0.88
16005	Fill of pit [16004]. A natural infilling with no dating from inclusions.			0.58-0.88
16006	Cut of pit. Steep sides rounded-concave base.			0.58-0.91
16007	Fill of pit [16006]. A natural infilling with no dating from inclusions.			0.58-0.91
16008	Cut of pit. Steep side	es rounded-concave	e base.	0.58-0.73
16009	Fill of pit [16008]. A inclusions.	natural infilling wit	th no dating from	0.58-0.73
_				

Summary: Three small pits. Very similar in depth and diameter. All of them were sampled to secure dating evidence.

TR17				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.32	0.4	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
17001	Topsoil: Mid greyish brown sandy/silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.27
17002		red sandy clay. Modera -rounded stones. Very one fragments.		0.27-0.38+ (NFE)

Summary: Sterile.

TR18				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.36	0.44	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
18001	1 3 /	brown sandy/silty clay ional small sub-round		0-0.28
18002		sh red sandy clay with patches of grey browr		0.28-0.44+ (NFE)

Summary: Sterile.

TR19				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.31	0.34	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
19001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.26
19002	Natural: Mid pinkish red sandy clay. With small–medium sub-rounded and sub–angular stones. It becomes stonier towards the east end of the trench.			0.26-0.34+ (NFE)
_	C 1			

TR20				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.29	0.38	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
20001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.29

Natural: Mid orangeish red sandy clay with occasional gravelly 0.29–0.38+ 20002 areas. Very wet on the surface of the natural due to water table (NFE) been very high. Occasional small/medium rounded and subangular stones. Fairly compact.

Summary: Sterile.

TR21				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.31	0.35	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
21001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones.			0-0.25
21002	Natural: Mid brownish red sandy clay with occasional flashes of pinkish red clay. Occasional degraded sandstone. Fairly compact. Very occasional outcrops of mudstone. Occasional small/medium sub-rounded/sub-angular stones			0.25-0.35+ (NFE)

Summary: Sterile

TR22				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.26	0.35	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
22001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.24
22002	Natural: Mid brownish red sandy clay with occasional flashes of pinkish red clay. Occasional degraded sandstone. Fairly compact. Very occasional outcrops of mudstone. Occasional small/medium sub-rounded/sub-angular stones			0.24-0.35+ (NFE)

Summary: Sterile.

TR23				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.38	0.4	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
23001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones. Occasional unstratified fragments of double-glazed pottery.			0-0.30
23002	Natural: Mid reddish orange silty clay. Firm and plastic. Occasional small/medium sub-rounded stones. Occasional inclusions of manganese. Rare small inclusions of CBM and small charcoal bits.			0.30-0.40+ (NFE)
Summary	: Sterile.			

TR24				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.38	0.4	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
24001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.30
24002	Natural: Mid reddish orange silty clay. Firm and plastic. Occasional to frequent small/medium sub-rounded stones. Occasional patches of gravel from middle of trench to the west end. Occasional inclusions of manganese and rare medium sized mudstones.			0.30-0.40+ (NFE)

Summary: Sterile.

TR25				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.3	0.36	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
25001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.30
25002	Occasional to freque Occasional patches	Natural: Mid reddish orange silty clay. Firm and plastic. Occasional to frequent small/medium sub-rounded stones. Occasional patches of gravel from middle of trench to the west end. Occasional inclusions of manganese and rare medium		0.30-0.36+ (NFE)

TR26				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.35	0.43	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
26001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones.			0-0.40
26002	Natural: Mid reddish orange silty clay. Firm and plastic. Frequent small/medium sub-rounded stones. Occasional patches of gravel. Occasional small inclusions of manganese, more frequent towards west end. Occasional degraded mudstones. Rare small inclusions of charcoal. One unstratified fragment of possibly post-medieval pottery. One possibly worked stone (unstratified).			0.40-0.43+ (NFE)
Summary	: Sterile.			

TR27				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.33	0.36	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
27001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.26
27002		sh red sandy clay. Som asional small/medium		0.26-0.35+ (NFE)

Summary: One possible field boundary in accordance with 1925 OS map. Surveyed in plan.

TR28				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.22	0.35	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
28001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.35
28002	Frequent small/med	orange silty clay. Firm ium sub-rounded stor onal small inclusions c	nes. Rare small	0.35+ (NFE)

Summary: Sterile.

TR29				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.33	0.41	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
29001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.32
29002	Natural: Mid brown red clayey sand. Moderate small sub-rounded/sub-angular stones. Rare red bricks from debris of structure probably. Rare flecks of charcoal. Non-live remains of cables. Plough scars.			0.+41 (NFE)

Summary: Sterile.

TR30				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.35	0.5	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
30001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.40

30002 Natural: Mid reddish orangeish silty clay. Occasional inclusions of small sub-rounded stones. Occasional/ Rare small inclusions of manganese. (NFE)

Summary: One possible field boundary with traces of wood remains in its top fill in accordance with 1925 OS map. Surveyed in plan.

TR31				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.25	0.65	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
31001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.60
31002	Natural: Mid reddish-brown silty clay. Firm/plastic. Frequent patches of gravel. Frequent sub-rounded small/medium stones. Rare small inclusions of degraded limestone. Patches of harder clay.			0.60-0.65+ (NFE)

Summary: Sterile.

TR32				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.29	0.7	NE-SW
CONTEXT	DESCRIPTION			*D BGL (M)
32001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.32
32002	Natural: Mid browni small/medium roun	ish red clay with mixed ded stones.	d silty sand. Frequent	0.32-0.70+ (NFE)

TR33				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.44	0.46	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
33001	Topsoil: Mid reddish/greyish brown sandy/ silty clay with frequent small to medium sub-rounded stones. Soft, friable and plastic. Light rooting.			0-0.39
33002	Natural: Mid pinkish red sandy clay. Firm and plastic. Frequent small/medium rounded stones.			0.39-0.45+ (NFE)
Summary: Sterile.				

TR34				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.28	0.36	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
34001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.29
34002		3	Frequent small ly compact but claggy.	0.29-0.36+ (NFE)
Summary: Sterile.				

TR35				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.34	0.35	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
35001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.27
35002	' '	ed sandy/clay. Fairly co angular/sub-rounded	'	0.27-0.34+ (NFE)

Summary: Sterile.

Summary: Sterile.

TR36				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.32	0.38	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
36001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.27
36002	Natural: Mid browny/red sandy/clay with occasional yellowy/ grey sandy patches. Fairly compact but wet and claggy. Moderate small-medium sub-angular/sub-rounded stones.			0.27-0.32+ (NFE)

TR37				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.32	0.44	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
37001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones.			0-0.23

37002 Natural: Light brownish/grey clayey/sand with flashes of yellowy/grey sand and reddish/orange sand, and pinky/red (NFE) clay. Fairly compact with friable sandy patches. Frequent small-medium sub-angular/sub-rounded stones. Very rare fragments of red brick.

Summary: Presence of possible "foot and mouth" cow grave. Surveyed in plan. Trench was backfilled one day after opening. Hazard tape marking was in place during project and was left behind due to soft ground conditions.

TR38				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.33	0.36	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
38001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.26
38002	Natural: Mid orangey/brown sandy/clay. Occasional small-medium sub-angular/sub-rounded stones.			0.26-0.33+ (NFE)

Summary: One possible field boundary in accordance with 1925 OS map. Surveyed in plan.

TR39				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.2	0.29	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
39001	Topsoil: Mid reddish/greyish brown sandy/ silty clay with frequent small to medium sub-rounded stones. Soft, friable and plastic. Light rooting.			0-0.22
39002	Natural: Mid brownis mudstone.	sh/red sandy/clay. Out	tcrops of broken	0.22-0.29+ (NFE)
Summary: Sterile.				

TR40				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.29	0.37	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
40001	Topsoil: Mid reddish/greyish brown sandy/ silty clay with frequent small to medium sub-rounded stones. Soft, friable and plastic. Light rooting.			0-0.29
40002	Natural: Mid brownish/red silty/clay. Fairly compact but claggy. Frequent medium-large rounded stones, with rare flacks of charcoal.			0.29-0.37+ (NFE)
Summary: Sterile.				

TR41				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.33	0.38	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
41001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.31
41002	Natural: Mid brownish/orange clayey/sand. Fairly friable with more gravel at Eastern end of trench. Moderate small-medium sub-angular/sub-rounded stones, occasional fragments of degraded sandstone.			0.31-0.38+ (NFE)

Summary: Sterile.

TR42				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.27	0.37	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
42001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.27
42002	Natural: Mid brownish/grey sandy/clay fairly compact with flashes of mid brownish/orange friable sand. Becomes mid pinky/red compact clay at Northern end of trench. Frequent small-medium sub-angular/sub-rounded stones. Very occasional quartz stone.			0.27-0.37+ (NFE)

Summary: Sterile.

TR43				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.31	0.41	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
43001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones.			0-0.35
43002	Natural: Light reddish/brown clayey/sand, with flashes of yellowy/grey sand friable. Changes to dark brown compact and wet clay at Western end of trench. Frequent small-medium sub-angular/sub-rounded stones, moderate fragments of degraded sandstone and very occasional charcoal smears.			0.35-0.41+ (NFE)
Summary	: Sterile.			

TR44				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.33	0.41	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
44001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones.			0-0.32
44002	Natural: Mid brownish/grey sandy/clay compact, becoming more redish/brown midway through the trench. Flashes of friable greyish/yellow sand. Moderate small-medium sub-angular/sub-rounded stones, with frequent fragments of degraded sandstone.			0.32-0.41+ (NFE)

Summary: Sterile.

TR45				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.35	0.42	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
45001	'	, ,	ty/sandy clay. Soft, al small sub-rounded/	0-0.31
45002	orangey/brown s gravelly/clay com	sandy/clay compact, in pact. Moderate smal nes, with occasional	and fairly friable, to mid to mid brownish/grey Il-medium sub-angular/ fragments of degraded	0.31-0.42+ (NFE)

Summary: One possible field boundary in accordance with 1925 OS map. Surveyed in plan.

TR46				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.27	0.36	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
46001	Topsoil: Mid reddish/greyish brown sandy/ silty clay with frequent small to medium sub-rounded stones. Soft, friable and plastic. Light rooting.			0-0.30
46002	Natural: Mid brown medium-large roun	, ,	fairly compact. Frequent	0.30-0.36+ (NFE)
Summary	: Sterile.			

TR47				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.28	0.34	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
47001	Topsoil: Mid reddish/greyish brown sandy/ silty clay with frequent small to medium sub-rounded stones. Soft, friable and plastic. Light rooting.			0-0.30

47002	Natural: Mid brownish/red clay compact. Occasional large	0.30 - 0.34 +
	rounded stones.	(NFE)

Summary: Sterile.

TR48				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.28	0.35	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
48001	'	sh orange silty clay. So onal small sub-round		0-0.30
48002	with a few patches o	brown/orange silty/c of greyish clay. Occasio , and manganese. Plot	nal-frequent small	0.30-0.35+ (NFE)

Summary: Sterile.

TR49				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.3	0.4	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
49001	Topsoil: Mid brownish orange silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.35
49002	with a few patches of	brown/orange silty/c of greyish clay. Occasio , and manganese. Plo	nal-frequent small	0.35-0.40+ (NFE)

Summary: Sterile.

TR50				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.35	0.4	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
50001	Topsoil: Mid brownish orange silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.35
50002	Natural: Mid reddish brown/orange silty/clay firm and plastic, with a few patches of greyish clay. Occasional-frequent small sub-rounded stones, and manganese. Plough scaring and outcrops of bedrock. 1 x fragment of post-medieval pottery.			0.35-0.40+ (NFE)

TR51				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.3	0.4	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
51001	Topsoil: Mid brownish orange silty clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.35
51002	Natural: Mid reddish brown/orange silty/clay firm and plastic, with a few patches of greyish clay. Occasional-frequent small sub-rounded stones, manganese and rare small fragments of CBM. Plough scaring.			0.35-0.40+ (NFE)

Summary: Sterile.

TR52				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.34	0.38	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
52001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.25
52002	Natural: Mid brownish/orange clayey/sand fairly compact, with flashes of friable orange sand. Moderate-frequent small-medium sub-angular/sub-rounded stones, occasional fragments of degraded sandstone and some small outcrops of mudstone.			0.25-0.38+ (NFE)

Summary: One possible ditch or remains of foundation layer associated with orangery in accordance with 1925 OS map. Surveyed in plan.

TR53				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.33	0.34	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
53001	friable plastic. Light	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.		
53002	Natural: Mid yellowy/brown sandy/clay with gravel, changing to a mid-reddish/orange sandy/clay and then a mid-grey/brown wet clay at East end of trench, friable to fairly compact. Very frequent small-medium sub-angular/sub-rounded stones.			0.25-0.34+ (NFE)
Summary	: Sterile.			

TR54				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.32	0.33	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
54001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.26
54002	Natural: Mid brownish/orange sandy/clay fairly compact, with friable light-yellow sand patches. Occasional small-medium sub-angular/sub-rounded stones and rare small charcoal flecks.			0.26-0.33+ (NFE)

TR55				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.35	0.37	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
55001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.28
55002	Natural: Mid orangey/brown compact clay, with greyish/yellow friable sand. Patches of mid brown sandy/clay fairly compact. Very mixed and diffuse through entire trench. Moderate small-medium sub-angular/sub-rounded stones, occasional fragments of degraded sandstone.			0.28-0.37+ (NFE)

Summary: Sterile.

TR56					
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION	
50	2.1	0.33	0.89	E-W	
CONTEXT	DESCRIPTION			*D BGL (M)	
56001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.33	
56002	Natural: Light orangish/brown friable coarse sand, changing to mid brownish/red fairly compact sandy/clay, to mid brownish grey fairly compact sandy/silty/clay. Frequent small-large rounded and angular stones, with gravel patches. Very mixed and diffuse.			0.33-0.89+ (NFE)	
Summary	Summary: Sterile. One organic stain in middle of trench.				

TR57				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.3	0.32	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
57001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.30

57002	Natural: Mottled yellowish brown/red compact coarse sandy/clay. Patches of medium rounded stones and gravels.	0.30-0.32+ (NFE)			
Summary: Sterile. Heavily saturated/flooded at time of recording.					

TR58				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.28	0.38	NW-SE
CONTEXT	DESCRIPTION			*D BGL (M)
58001		, ,	ty/sandy clay. Soft, al small sub-rounded/	0-0.20
58002	friable plastic. Li	dish/greyish brown sil ght rooting. Occasiona nes. More compact tha	al small sub-rounded/	
58003	Natural: Mid bro		mpact clay. Occasional	0.20-0.38+ (NFE)
Summary	: Sterile.			

TR59				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.25	0.35	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
59001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.		0-0.28	
59002	Natural: Mid brownish/red compact clay. Frequent small rounded stones and outcrops of mudstone.			0.28-0.35+ (NFE)
Summary: Sterile. Partly flooded at time of recording.				

TR60				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.32	0.33	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
60001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.25
60002	Natural: Mid brownish/red clay compact clay, with some grey mottling. Occasional small rounded stones.			0.25-0.33+ (NFE)
Summary: Sterile.				

TR61					
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION	
50	2.1	0.31	0.33	N-S	
CONTEXT	DESCRIPTION			*D BGL (M)	
61001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones.			0-0.27	
61002	Natural: Mid brow rounded stones.	nish/red compact cl	ay. Occasional small	0.27-0.33+ (NFE)	
Summary	: Sterile.				

TR62				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.26	0.27	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
62001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.26
62002	Natural: Light brownish/red fairly compact silty/clay. Occasional small rounded/angular stones.			0.26-0.27+ (NFE)
Summary: Sterile. Trench partly flooded at time of recording.				

TR63				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.27	0.33	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
63001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.26
63002	Natural: Mid browning round stones.	sh/red compact clay. C	Occasional large	0.26-0.33+ (NFE)
Summary: Sterile.				

TR64					
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION	
50	2.1	0.26	0.33	E-W	
CONTEXT	DESCRIPTION			*D BGL (M)	
64001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.30	
64002	Subsoil: Mid browni	sh red clay with patch	es of mudstones.		
64003	Natural: Mid yellowi Rare medium round	sh/brown fairly compostones.	act sandy silty/clay.	0.30-0.33+ (NFE)	
Summary	Summary: Sterile.				

TR65				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.27	0.34	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
65001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.			0-0.30
65002	3	sh brown silty/sandy o and patches of gravels	, ,	
65003		sh/grey friable silty/co s and iron precipitate.	arse sand. Frequent	0.30-0.34+ (NFE)

Summary: Sterile.

Summary: Sterile.

TR66				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.26	0.37	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
66001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.		0-0.32	
66002		sh/yellow fairly comp casional flecks of char	, ,	0.32-0.37+ (NFE)

TR67				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.28	0.31	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
67001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.		, ,	0-0.30
67002		sh/yellow fairly compa wnish/red sandy clay.	, ,	0.30-0.31+ (NFE)

Summary: Sterile.

large rounded stones.

TR68				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.25	0.81	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
68001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.		0-0.25	

68002	Natural: Mid yellowy/brown fairly compact coarse sandy/	0.25-0.81+
	clay, with patches of compact red clay. Frequent large rounded	(NFE)
	stones	

Summary: Sterile.

50 2.1 0.28 0.35 E-W CONTEXT DESCRIPTION *D BG 69001 Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones. 0-0.3 69002 Natural: mid compact red clay, changing to friable yellowish/ grey sand. Very mixed and diffuse throughout. Frequent medium-large rounded stones and gravel patches. (NFE) 69003 Cut of gully. Running on a N/S alignment, with a regular concave base and gradual sloping sides. L:1.00m+ W:0.60m D:0.10m. 0.35- 69004 Fill of gully [69003]. Light brownish/grey silty/clay with occasional small sub-rounded stones. 0.10m thick. Result of natural infilling. 0.35- 69005 Cut of pit. Sub-circular in shape, regular concave base with moderate sloping sides. L:0.47m W:0.42m D:0.18m. 0.35-					
50 2.1 0.28 0.35 E-W CONTEXT DESCRIPTION *D BG 69001 Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones. 0-0.3 69002 Natural: mid compact red clay, changing to friable yellowish/ grey sand. Very mixed and diffuse throughout. Frequent medium-large rounded stones and gravel patches. 0.30- (NFE) 69003 Cut of gully. Running on a N/S alignment, with a regular concave base and gradual sloping sides. L:1.00m+ W:0.60m D:0.10m. 0.35- (0.35- 0					TR69
CONTEXT DESCRIPTION *DBG 69001 Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones. 69002 Natural: mid compact red clay, changing to friable yellowish/ grey sand. Very mixed and diffuse throughout. Frequent medium-large rounded stones and gravel patches. 69003 Cut of gully. Running on a N/S alignment, with a regular concave base and gradual sloping sides. L:1.00m+ W:0.60m D:0.10m. 69004 Fill of gully [69003]. Light brownish/grey silty/clay with occasional small sub-rounded stones. 0.10m thick. Result of natural infilling. 69005 Cut of pit. Sub-circular in shape, regular concave base with moderate sloping sides. L:0.47m W:0.42m D:0.18m. 69006 Fill of pit [69005]. Dark brownish/grey fine sandy/clay with a plastic consistency, occasional small sub-rounded stones,	IENTATION	MAX. D (M)	MIN. D (M)	W (M)	L (M)
69001 Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones. 69002 Natural: mid compact red clay, changing to friable yellowish/ grey sand. Very mixed and diffuse throughout. Frequent medium-large rounded stones and gravel patches. 69003 Cut of gully. Running on a N/S alignment, with a regular concave base and gradual sloping sides. L:1.00m+ W:0.60m D:0.10m. 69004 Fill of gully [69003]. Light brownish/grey silty/clay with occasional small sub-rounded stones. 0.10m thick. Result of natural infilling. 69005 Cut of pit. Sub-circular in shape, regular concave base with moderate sloping sides. L:0.47m W:0.42m D:0.18m. 69006 Fill of pit [69005]. Dark brownish/grey fine sandy/clay with a plastic consistency, occasional small sub-rounded stones,	N	0.35	0.28	2.1	50
friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones. 69002 Natural: mid compact red clay, changing to friable yellowish/grey sand. Very mixed and diffuse throughout. Frequent medium-large rounded stones and gravel patches. 69003 Cut of gully. Running on a N/S alignment, with a regular concave base and gradual sloping sides. L:1.00m+ W:0.60m D:0.10m. 69004 Fill of gully [69003]. Light brownish/grey silty/clay with occasional small sub-rounded stones. 0.10m thick. Result of natural infilling. 69005 Cut of pit. Sub-circular in shape, regular concave base with moderate sloping sides. L:0.47m W:0.42m D:0.18m. 69006 Fill of pit [69005]. Dark brownish/grey fine sandy/clay with a plastic consistency, occasional small sub-rounded stones,	BGL (M)			DESCRIPTION	CONTEXT
grey sand. Very mixed and diffuse throughout. Frequent medium-large rounded stones and gravel patches. 69003 Cut of gully. Running on a N/S alignment, with a regular concave base and gradual sloping sides. L:1.00m+ W:0.60m D:0.10m. 69004 Fill of gully [69003]. Light brownish/grey silty/clay with occasional small sub-rounded stones. 0.10m thick. Result of natural infilling. 69005 Cut of pit. Sub-circular in shape, regular concave base with moderate sloping sides. L:0.47m W:0.42m D:0.18m. 69006 Fill of pit [69005]. Dark brownish/grey fine sandy/clay with a plastic consistency, occasional small sub-rounded stones,	0.30		rooting. Occasion	friable plastic. Light	69001
concave base and gradual sloping sides. L:1.00m+ W:0.60m D:0.10m. 69004 Fill of gully [69003]. Light brownish/grey silty/clay with occasional small sub-rounded stones. 0.10m thick. Result of natural infilling. 69005 Cut of pit. Sub-circular in shape, regular concave base with moderate sloping sides. L:0.47m W:0.42m D:0.18m. 69006 Fill of pit [69005]. Dark brownish/grey fine sandy/clay with a plastic consistency, occasional small sub-rounded stones,	0-0.35+ =E)	grey sand. Very mixed and diffuse throughout. Frequent		69002	
occasional small sub-rounded stones. 0.10m thick. Result of natural infilling. 69005 Cut of pit. Sub-circular in shape, regular concave base with moderate sloping sides. L:0.47m W:0.42m D:0.18m. 69006 Fill of pit [69005]. Dark brownish/grey fine sandy/clay with a plastic consistency, occasional small sub-rounded stones,	5-0.45	concave base and gradual sloping sides. L:1.00m+ W:0.60m		69003	
moderate sloping sides. L:0.47m W:0.42m D:0.18m. 69006 Fill of pit [69005]. Dark brownish/grey fine sandy/clay with a plastic consistency, occasional small sub-rounded stones,	5-0.45	. , , ,		occasional small sub	69004
a plastic consistency, occasional small sub-rounded stones,	5-0.48	-			69005
burning.	5-0.48	small sub-rounded stones,	y, occasional small	a plastic consistency frequent small charc	69006

Summary: One boundary ditch and one pit.

TR70				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.27	0.29	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
70001	'	/greyish brown silty/s rooting. Occasional sr	, , .	0-0.28
70002		atural: Mid brownish/yellow fairly compact sandy/clay. equent manganese and gravel patches.		0.28-0.29+ (NFE)
70003	Fill of pit [70004]. Light grey fine sandy/clay, plastic consistency, occasional small-medium sub-rounded stones, frequent small-medium charcoal flecks. 0.15m thick. Result of dumped burnt material.		0.29-0.44	
70004	'	lar in shape, regular co des. L:1.02m W:0.95m		0.29-0.44
Summary	: One pit.			

TR71				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.29	0.34	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
71001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.		0-0.31	
71002	Natural: Mid brownish/yellow fairly compact gravelly sandy/ clay, changing to compact red clay at East end.		0.31-0.34+ (NFE)	
Summary: Sterile. Organic residues derived from land management fire.				

TR72				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.33	0.53	NW—SE
CONTEXT	DESCRIPTION			*D BGL (M)
72001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones.		0-0.32	
72002	Natural: Light brownish/grey compact clay with yellow flashes of clay, changes to red/yellow mottled clay at NW end of trench. Occasional large rounded stones, rare flecks of charcoal.		0.32-0.53+ (NFE)	
Summary: Sterile.				

TR73				
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.26	0.3	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
73001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.		, , .	0-0.26
73002	Natural: Mid browni large rounded stone	sh/red compact clay. C s.	Occasional small-	0.26-0.30+ (NFE)
Summary: Sterile.				

TR74				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.28	0.31	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
74001	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.		0-0.30	
74002	Natural: Mid compact red clay, changing to mid yellowish/brown fairly compact silty/clay. Occasional medium rounded stones and rare fragments of CBM.		0.30-0.31+ (NFE)	

74003	Cut of ditch. Running on an E/W alignment, with a regular concave base and gently sloping sides. L:1m+ W:0.70m D:0.05m.	0.31-0.36
74004	Fill of ditch [74003]. Mid brown clayey/silt, friable in consistency. Occasional small fragments of CBM, rare small fragments and flecks of pottery and charcoal, and moderate industrial waste, the result of natural infilling. A single fragment of Victorian pottery was recovered.	0.31-0.36

Summary: One possible field boundary correlates with 1925 OS map. Excavated and recorded.

TR75				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.26	0.39	N-S
CONTEXT	DESCRIPTION			*D BGL (M)
75001		/greyish brown silty/sa rooting. Occasional sm		0-0.30
75002		t red clay changing to lay, halfway through t	5 5,	0.30-0.39+ (NFE)
75003	clay, with a firm consrounded stones and of charcoal. L:2m+ V	near in shape, unknow sistency. Occasional sn fragments of CBM, fre W:2.86m D: NFE due to ped layer of burnt mat	nall-medium sub- quent small flecks o water table. Most	NFE due to water table.
75004	clay, with a firm constrounded stones and of charcoal. L:2m+ V	ar in shape, unknown sistency. Occasional sn fragments of CBM, fre V:2.24m D: NFE due to ped layer of burnt mat	nall-medium sub- quent small flecks water table. Most	NFE due to water table.
75005	clay, with a firm consrounded stones and of charcoal. L:2m+ V	ar in shape, unknown sistency. Occasional sn fragments of CBM, fre W:3.02m D: NFE due to ped layer of burnt mat	nall-medium sub- quent small flecks water table. Most	NFE due to water table.

Summary: Three dark clay deposits containing burnt material. Most likely modern in origin.

TR76								
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION				
50	2.1	0.23	0.35	E-W				
CONTEXT	DESCRIPTION			*D BGL (M)				
76001	friable plastic. Ligh	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.						
76002	Natural: Mid greyis Occasional large ro	0.30-0.35+ (NFE)						
Summary	Summary: Sterile.							

TR77						
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION		
50	2.1	0.28	0.36	N-S		
CONTEXT	DESCRIPTION			*D BGL (M)		
77001		Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.				
77002	Natural: Dark brown stones.	ish/red compact clay	v. Rare large rounded	0.30-0.36+ (NFE)		

Summary: One possible field boundary correlates with 1925 OS map. Surveyed in plan.

TR78							
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION			
50	2.1	0.27	0.37	E-W			
CONTEXT	DESCRIPTION			*D BGL (M)			
78001		Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/ sub-angular stones.					
78002	Natural: Mid browni	sh/red compact clay.		0.32-0.37+ (NFE)			

Summary: Sterile.

TR79						
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION		
50	2.1	0.24	0.28	NW-SE		
CONTEXT	DESCRIPTION			*D BGL (M)		
79001	friable plastic. Light	Topsoil: Mid reddish/greyish brown silty/sandy clay. Soft, friable plastic. Light rooting. Occasional small sub-rounded/sub-angular stones.				
79002		ish/red compact clay. es and charcoal flecks.		0.20-0.28+ (NFE)		

TR80							
L (M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION			
50	2.1	0.31	0.36	N-S			
CONTEXT	DESCRIPTION			*D BGL (M)			
80001	Topsoil: Mid reddish friable plastic. Light sub-angular stones.	, , .	0-0.30				
80002	Natural: Mid browni stones and flecks of	0.30-0.36+ (NFE)					
Summary: Sterile.							

TR81				
L(M)	W (M)	MIN. D (M)	MAX. D (M)	ORIENTATION
50	2.1	0.27	0.32	E-W
CONTEXT	DESCRIPTION			*D BGL (M)
81001	Topsoil: Mid reddish friable plastic. Light sub-angular stones.	0-0.30		
81002	Natural: Mid brown medium rounded st		ay. Occasional small-	0.30-0.32+ (NFE)

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0001	100-0001	N/A	N/A	N/A	N/A	Low loader parked
0002	100-0002	N/A	N/A	N/A	N/A	Unloading excavator on Martin Dr
0003	100-0003	N/A	N/A	N/A	N/A	Excavator unloaded
0004	100- 0004	N/A	N/A	N/A	N/A	Excavator tracking down trackway
0005	100-0005	N/A	N/A	N/A	W	Pre-excavation shot of Area 1
0006	100- 0006	N/A	N/A	N/A	W	Pre-excavation shot of Area 1
0007	100-0007	N/A	N/A	N/A	N/A	Fencing and signage
8000	100-0008	N/A	N/A	N/A	N/A	Fencing and signage
0009	100-0009	N/A	N/A	N/A	N/A	Fencing and signage
0010	100-0010	N/A	N/A	N/A	N/A	Fencing and signage
0011	100-0011	N/A	N/A	N/A	N/A	Cleaned and brushed area after unloading
0012	100-0012	N/A	N/A	N/A	N/A	Fencing and signage
0013	100-0013	N/A	N/A	N/A	N/A	Compound set up
0014	100-0014	1	35	ID SHOT	N/A	ID SHOT
0015	100-0015	N/A	N/A	N/A	NE	Cleaned area after 360 excavator tracking over
0016	100-0016	N/A	N/A	N/A	N	Cleaned area after 360 excavator tracking over
0017	100-0017	N/A	N/A	N/A	Е	Pre-excavation shot of Area 2
0018	100-0018	N/A	N/A	N/A	SW	Pre-excavation shot of Area 2
0019	100-0019	N/A	N/A	N/A	W	Pre-excavation shot of Area 2
0020	100-0020	N/A	N/A	N/A	SW	Pre-excavation shot of Area 2
0021	100-0021	N/A	N/A	N/A	N	Non-usable bridge in Area 2

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0022	100-0022	N/A	N/A	N/A	W	Pre-excavation shot of Area 2
0023	100-0023	N/A	N/A	N/A	W	Pre-excavation shot of Area 2
0024	100-0024	N/A	N/A	N/A	E	Pre-excavation shot of Area 2
0025	100-0025	N/A	N/A	N/A	S	Pre-excavation shot of Area 2
0026	100-0026	N/A	N/A	N/A	S	Pre-excavation shot of Area 2
0027	100-0027	N/A	N/A	N/A	SE	Pre-excavation shot of Area 2
0028	100-0028	N/A	N/A	N/A	SW	Pre-excavation shot of Area 2
0029	100-0029	N/A	N/A	N/A	NE	Pre-excavation shot of Area 2
0030	100-0030	N/A	N/A	N/A	N/A	Trackway condition after excavator trackin over
0031	100-0031	N/A	N/A	N/A	N/A	Bicycle track condition
0032	100-0032	N/A	N/A	N/A	N	Pre-excavation shot of Area 2
0033	100-0033	N/A	N/A	N/A	E	Pre-excavation shot of Area 2
0034	100-0034	1	34	Trench18	NW	General shot
0035	100-0035	1	33	Trench 18	SE	General shot
0036	100-0036	1	32	Trench 18	NE	Representative section
0037	100-0037	1	31	Trench 16	SW	General shot
0038	100-0038	1	30	Trench 16	NE	General shot
0039	100-0039	1	29	Trench 16	NW	Representative section
0040	100- 0040	1	28	Trench 08	NW	General shot
0041	100-0041	1	27	Trench 08	SE	General shot
0042	100-0042	1	26	Trench 08	SW	Representative section
0043	100-0043	1	25	Trench 17	SW	General shot
0044	100- 0044	1	24	Trench 17	NE	General shot
0045	100-0045	1	23	Trench 17	NW	Representative section

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR	DIRECTION	DESCRIPTION
				TRENCH SHOWN	FACING	DESCRIPTION
0046	100- 0046	1	22	Trench 15	NW	General shot
0047	100-0047	1	21	Trench 15	SE	General shot
0048	100- 0048	1	20	Trench 15	NE	Representative section
0049	100-0049	1	19	Trench 07	SW	General shot
0050	100-0050	1	18	Trench 07	NE	General shot
0051	100-0051	1	17	Trench 07	NW	Representative section
0052	100-0052	1	16	Trench 06	NW	General shot
0053	100-0053	1	15	Trench 06	SE	General shot
0054	100-0054	1	14	Trench 06	NE	Representative section
0055	100-0055	1	13	Trench 05	SW	General shot
0056	100-0056	1	12	Trench 05	NE	General shot
0057	100-0057	1	11	Trench 05	NW	Representative section
0058	100-0058	1	10	Trench 13	SE	General shot
0059	100-0059	1	9	Trench 13	SE	General shot
0060	100-0060	N/A	N/A	Trench 13	SE	General shot
0061	100-0061	1	8	Trench 13	NE	Representative section
0062	100-0062	1	7	Trench 14	NE	General shot
0063	100-0063	1	6	Trench 14	SW	General shot
0064	100- 0064	1	5	Trench 14	NW	Representative section
0065	100-0065	1	4	Trench 12	SW	General shot
0066	100-0066	1	3	Trench 12	NE	General shot
0067	100-0067	1	2	Trench 12	SW	Representative section
0068	100-0068	1	1	Trench 04	NW	General shot
0069	100-0069	2	36	ID SHOT	N/A	ID SHOT
0070	100-0070	2	35	Trench 04	SE	General shot
0071	100-0071	2	34	Trench 04	NE	Representative section
0072	100-0072	2	33	Trench 03	SW	General shot
0073	100-0073	2	32	Trench 03	NE	General shot
0074	100-0074	2	31	Trench 03	NW	Representative section
0075	100-0075	2	30	Trench 11	SE	General shot

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0076	100-0076	2	29	Trench 11	NW	General shot
0077	100-0077	2	28	Trench 11	SW	Representative section
0078	100-0078	2	27	Trench 02	SW	General shot
0079	100-0079	2	26	Trench 02	NE	General shot
0800	100-0080	2	25	Trench 02	SE	Representative section
0081	100-0081	2	24	Trench 09	SW	General shot
0082	100-0082	2	23	Trench 09	NE	General shot
0083	100-0083	2	22	Trench 09	NE	Representative section
0084	100-0084	2	21	Trench 01	SW	General shot
0085	100-0085	2	20	Trench 01	NW	General shot
0086	100-0086	2	19	Trench 01	SW	Representative section
0087	100-0087	2	18	Trench 10	NE	General shot
0088	100-0088	2	17	Trench 10	SW	General shot
0089	100-0089	2	16	Trench 10	NW	Representative section
0090	100-0090	2	15	Trench 29	SW	General shot
0091	100-0091	2	14	Trench 29	NE	General shot
0092	100-0092	2	13	Trench 29	NW	Representative section
0093	100-0093	2	12	Trench 28	SW	General shot
0094	100-0094	2	11	Trench 28	NE	General shot
0095	100-0095	2	10	Trench 28	NW	Representative section
0096	100-0096	2	9	Trench 31	SE	General shot
0097	100-0097	2	8	Trench 31	NW	General shot
0098	100-0098	2	7	Trench 31	SW	Representative section
0099	100-0099	2	6	Trench 30	SW	General shot
0100	100-0100	2	5	Trench 30	NE	General shot
0101	100-0101	2	4	Trench 30	NW	Representative section
0102	100-0102	2	3	Trench 38	SW	General shot
0103	100-0103	2	2	Trench 38	NE	General shot
0104	100-0104	2	1	Trench 38	NW	Representative section
0105	100-0105	3	36	ID SHOT	N/A	ID SHOT
0106	100-0106	N/A	N/A	N/A	N/A	Pre-excavation shot of Area 5

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0107	100-0107	N/A	N/A	N/A	N/A	Pre-excavation shot of Area 5
0108	100-0108	N/A	N/A	N/A	N/A	Pre-excavation shot of Area 5
0109	100-0109	N/A	N/A	N/A	N/A	Pre-excavation shot of Area 5
0110	100-0110	N/A	N/A	N/A	N/A	Pre-excavation shot of Area 5
0111	100-0111	3	35	Trench 37	W	General shot
0112	100-0112	3	34	Trench 37	E	General shot
0113	100-0113	3	33	Trench 37	S	Representative section
0114	100-0114	3	32	Trench 45	S	General shot
0115	100-0115	3	31	Trench 45	N	General shot
0116	100-0116	3	30	Trench 45	W	Representative section
0117	100-0117	3	29	Trench 27	S	General shot
0118	100-0118	3	28	Trench 27	N	General shot
0119	100-0119	3	27	Trench 27	W	Representative section
0120	100-0120	3	26	Trench 25	W	General shot
0121	100-0121	3	25	Trench 25	E	General shot
0122	100-0122	3	24	Trench 25	S	Representative section
0123	100-0123	3	23	Trench 48	N	General shot
0124	100-0124	3	22	Trench 48	S	General shot
0125	100-0125	3	21	Trench 48	Е	Representative section
0126	100-0126	3	20	Trench 49	E	General shot
0127	100-0127	3	19	Trench 49	W	General shot
0128	100-0128	3	18	Trench 49	S	Representative section
0129	100-0129	3	17	Trench 51	S	General shot
0130	100-0130	3	16	Trench 51	N	General shot
0131	100-0131	3	15	Trench 51	E	Representative section
0132	100-0132	3	14	Trench 50	NW	General shot
0133	100-0133	3	13	Trench 50	SE	General shot
0134	100-0134	3	12	Trench 50	NE	Representative section
0135	100-0135	3	11	Trench 24	SW	General shot
0136	100-0136	3	10	Trench 24	NE	General shot

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0137	100-0137	3	9	Trench 24	NW	Representative section
0138	100-0138	3	8	Trench 26	W	General shot
0139	100-0139	3	7	Trench 26	E	General shot
0140	100-0140	3	6	Trench 26	N	Representative section
0141	100-0141	3	5	Trench 36	S	General shot
0142	100-0142	3	4	Trench 36	W	General shot
0143	100-0143	3	3	Trench 36	E	Representative section
0144	100-0144	3	2	Trench 44	S	General shot
0145	100-0145	3	1	Trench 44	N	General shot
0146	100-0146	4	36	ID SHOT	N/A	ID SHOT
0147	100-0147	4	35	Trench 44	W	Representative section
0148	100-0148	4	34	Trench 43	S	General shot
0149	100-0149	4	33	Trench 43	N	General shot
0150	100-0150	4	32	Trench 43	W	Representative section
0151	100-0151	4	31	Trench 55	S	General shot
0152	100-0152	4	30	Trench 55	N	General shot
0153	100-0153	4	29	Trench 55	Е	Representative section
0154	100-0154	4	28	Trench 53	W	General shot
0155	100-0155	4	27	Trench 53	E	General shot
0156	100-0156	4	26	Trench 53	S	Representative section
0157	100-0157	4	25	Trench 42	N	General shot
0158	100-0158	4	24	Trench 42	S	General shot
0159	100-0159	4	23	Trench 42	W	Representative section
0160	100-0160	4	22	Trench 35	Е	General shot
0161	100-0161	4	21	Trench 35	W	General shot
0162	100-0162	4	20	Trench 35	S	Representative section
0163	100-0163	4	19	Trench 23	N	General shot
0164	100-0164	4	18	Trench 23	S	General shot
0165	100-0165	4	17	Trench 23	E	Representative section
0166	100-0166	4	16	Trench 21	W	General shot
0167	100-0167	4	15	Trench 21	Е	General shot

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0168	100-0168	4	14	Trench 21	S	Representative section
0169	100-0169	4	13	Trench 20	S	General shot
0170	100-0170	4	12	Trench 20	N	General shot
0171	100-0171	4	11	Trench 20	W	Representative section
0172	100-0172	4	10	Trench 19	E	General shot
0173	100-0173	4	9	Trench 19	W	General shot
0174	100-0174	4	8	Trench 19	N	Representative section
0175	100-0175	4	7	Trench 22	S	General shot
0176	100-0176	4	6	Trench 22	N	General shot
0177	100-0177	4	5	Trench 22	E	Representative section
0178	100-0178	4	4	Trench 34	S	General shot
0179	100-0179	4	3	Trench 34	N	General shot
0180	100-0180	4	2	Trench 34	E	Representative section
0181	100-0181	N/A	N/A	Trench 37	N/A	Backfilled Trench 37 containing possible BSE
0182	100-0182	N/A	N/A	N/A	N/A	Initial location of Trench 33
0183	100-0183	N/A	N/A	N/A	N/A	Initial location of Trench 33
0184	100-0184	N/A	N/A	N/A	N/A	Fencing and signage
0185	100-0185	N/A	N/A	N/A	N/A	Fencing and signage
0186	100-0186	N/A	N/A	N/A	N/A	Backfilled Trench 37 fenced off with hazard tape
0187	100-0187	4	1	VOID	N/A	VOID
0188	N/A	1509	36	ID SHOT	N/A	ID SHOT
0189	101-0001	1509	35	Trench 54	W	General shot
0190	101-0002	1509	34	Trench 54	S	Representative section
0191	101-0003	1509	33	Trench 54	Е	General shot
0192	101-0004	1509	32	Trench 52	N	General shot
0193	101-0005	1509	31	Trench 52	E	Representative section
0194	101-0006	1509	30	Trench 52	S	General shot
0195	101-0007	1509	29	Trench 41	SW	General shot

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0196	101-0008	1509	28	Trench 41	SE	Representative section
0197	101-0009	1509	27	Trench 41	NE	General shot
0198	101-0010	N/A	N/A	Trench 13	S	General shot
0199	101-0011	1509	26	[13005]+(13006)	SE	Plan shot of ditch
0200	101-0012	1509	25	[13005]+(13006)	NE	South west facing section of ditch
0201	101-0013	1509	24	[13005]+(13006)	SE	South west facing section of ditch with trench section
0202	101-0014	1509	23	Trench 13	SE	General shot
0203	101-0015	1509	22	Trench 13	NE	Representative section
0204	101-0016	1509	21	Trench 13	NE	Representative section (through sondage)
0205	101-0017	1509	20	Trench 13	NW	General shot
0206	101-0018	1509	19	Trench 66	E	General shot
0207	101-0019	1509	18	Trench 66	N	Representative section
0208	101-0020	1509	17	Trench 66	W	General shot
0209	101-0021	1509	16	Trench 81	E	General shot
0210	101-0022	1509	15	Trench 81	N	Representative section
0211	101-0023	1509	14	Trench 81	W	General shot
0212	101-0024	1509	13	Trench 78	E	General shot
0213	101-0025	1509	12	Trench 78	S	Representative section
0214	101-0026	1509	11	Trench 78	W	General shot
0215	101-0027	1509	10	Trench 64	NE	General shot
0216	101-0028	1509	9	Trench 64	NW	Representative section
0217	101-0029	1509	8	Trench 64	SW	General shot
0218	101-0030	1509	7	Trench 61	N	General shot
0219	101-0031	1509	6	Trench 61	N	General shot
0220	101-0032	1509	5	Trench 61	W	Representative section
0221	101-0033	1509	4	Trench 61	S	General shot
0222	N/A	3	Trench 63	N/A	VOID	
0223	101-0034	1509	2	Trench 63	N	General shot

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0224	101-0035	1509	1	Trench 63	W	Representative section
0225	N/A	36	ID SHOT	N/A	ID SHOT	
0226	101-0036	1522	35	Trench 63	S	General shot
0227	101-0037	1522	34	Trench 77	S	General shot
0228	101-0038	1522	33	Trench 77	W	Representative section
0229	101-0039	1522	32	Trench 77	N	General shot
0230	101-0040	1522	31	Trench 74	NW	General shot
0231	101-0041	1522	30	Trench 74	SW	Representative section
0232	101-0042	1522	29	Trench 74	SE	General shot
0233	101-0043	N/A	N/A	Trench 74	SE	General shot
0234	101-0044	N/A	N/A	Trench 74	SE	General shot
0235	101-0045	1522	28	Trench 73	SW	General shot
0236	101-0046	1522	27	Trench 73	NW	Representative section
0237	101-0047	1522	26	Trench 73	NE	General shot
0238	101-0048	1522	25	Trench 57	SW	General shot
0239	101-0049	1522	24	Trench 57	SE	Representative section
0240	101-0050	1522	23	Trench 57	NE	General shot
0241	101-0051	1522	22	Trench 56	SW	General shot
0242	101-0052	N/A	N/A	Trench 56	SW	General shot
0243	101-0053	1522	21	Trench 56	NE	General shot
0244	101-0054	1522	20	Trench 56	SE	Representative section
0245	101-0055	1522	19	Trench 56	SE	Representative section (sondage
0246	101-0056	1522	18	Trench 59	SE	General shot
0247	101-0057	1522	17	Trench 59	NW	General shot
0248	101-0058	1522	16	Trench 59	SW	Representative section
0249	101-0059	1522	15	Trench 62	NE	General shot
0250	101-0060	1522	14	Trench 62	SW	General shot
0251	101-0061	1522	13	Trench 62	NW	Representative section
0252	101-0062	1522	12	Trench 76	E	General shot
0253	101-0063	1522	11	Trench 76	N	Representative section
0254	101-0064	1522	10	Trench 76	W	General shot

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0255	101-0065	1522	9	Trench 32	NE	General shot
0256	101-0066	1522	8	Trench 32	NE	Representative section
0257	101-0067	1522	7	Trench 32	SW	General shot
0258	101-0068	1522	6	Trench 39	NE	General shot
0259	101-0069	1522	5	Trench 39	SW	General shot
0260	101-0070	1522	4	Trench 39	NW	Representative section
0261	101-0071	1522	3	Trench 40	SE	General shot
0262	101-0072	1522	2	Trench 40	NE	Representative section
0263	101-0073	1522	1	Trench 40	NW	General shot
0264	N/A	36	ID SHOT	N/A	ID SHOT	
0265	101-0074	1523	35	Trench 47	SW	General shot
0266	101-0075	1523	34	Trench 47	NE	General shot
0267	101-0076	1523	33	Trench 47	NW	Representative section
0268	101-0077	1523	32	Trench 46	NW	General shot
0269	101-0078	1523	31	Trench 46	SE	General shot
0270	101-0079	1523	30	Trench 46	SW	Representative section
0271	101-0080	1523	29	Trench 69	W	General shot
0272	101-0081	1523	28	Trench 69	E	General shot
0273	101-0082	1523	27	Trench 69	N	Representative section
0274	101-0083	1523	26	Trench 65	NW	General shot
0275	101-0084	1523	25	Trench 65	SE	General shot
0276	101-0085	1523	24	Trench 65	NE	Representative section
0277	101-0086	1523	23	Trench 70	S	General shot
0278	101-0087	1523	22	Trench 70	N	General shot
0279	101-0088	1523	21	Trench 70	W	Representative section
0280	101-0089	1523	20	Trench 71	Е	General shot
0281	101-0090	1523	19	Trench 71	NE	General shot
0282	101-0091	1523	18	Trench 71	W	General shot
0283	101-0092	1523	17	Trench 71	N	Representative section
0284	101-0093	1523	16	Trench 67	NW	General shot
0285	101-0094	1523	15	Trench 67	SE	General shot

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0286	101-0095	1523	14	Trench 67	NE	Representative section
0287	101-0096	1523	13	Trench 68	E	General shot
0288	101-0097	1523	12	Trench 68	W	General shot
0289	101-0098	1523	11	Trench 68	N	Representative section
0290	101-0099	1523	10	Trench 68	N	Representative section (sondage)
0291	101-0100	1523	9	Trench 80	N	General shot
0292	101-0101	1523	8	Trench 80	S	General shot
0293	101-0102	1523	7	Trench 80	E	Representative section
0294	101-0103	1523	6	Trench 79	NW	General shot
0295	101-0104	1523	5	Trench 79	SE	General shot
0296	101-0105	1523	4	Trench 79	NE	Representative section
0297	101-0106	1523	3	Trench 75	N	General shot
0298	101-0107	1523	2	Trench 75	W	Representative section
0299	101-0108	1523	1	Trench 75	S	General shot
0300	N/A	36	ID SHOT	N/A	ID SHOT	
0301	101-0109	1510	35	Trench 72	NW	General shot
0302	101-0110	1510	34	Trench 72	SW	Representative section
0303	101-0111	1510	33	Trench 72	SE	General shot
0304	101-0112	1510	32	Trench 60	NE	General shot
0305	101-0113	1510	31	Trench 60	SW	General shot
0306	101-0114	1510	30	Trench 60	NW	Representative section
0307	101-0115	1510	29	Trench 58	NW	General shot
0308	101-0116	1510	28	Trench 58	SE	General shot
0309	101-0117	1510	27	Trench 58	NE	Representative section
0310	101-0118	1510	26	[74004]+(74005)	E	East facing section of field boundary
0311	101-0119	1510	25	[74004]+(74005)	N	Location/plan shot of field boundary
0312	101-0120	1510	24	[01003]+(01004)	W	East facing section of furrow
0313	101-0121	1510	23	[01003]+(01004)	N	Plan shot of furrow

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR	DIRECTION	DESCRIPTION
0214	101 0122	1510	าา	TRENCH SHOWN	FACING	Courth for the
0314	101-0122	1510	22	[69003]+(69004)	N	South facing section of gully
0315	101-0123	1510	21	[69003]+(69004)	E	Plan shot of gully
0316	101-0124	1510	20	[11003]+(11004)	W	East facing section of furrow
0317	101-0125	1510	19	[11003]+(11004)	W	East facing section of furrow
0318	101-0126	1510	18	[08003]	SW	North east facing section through quarry pit (slot 2)
0319	101-0127	1510	17	[08005], [08003], [08014]	E	Plan view of quarry pit and refuse pits
0320	101-0128	1510	16	[08005], [08003], [08014]	SE	Plan view of quarry pit and refuse pits
0321	101-0129	1510	15	[08017], [08012]	SW	North east facing section of quarry pit (slot 1)
0322	101-0130	1510	14	[08017], [08014]	NE	South west facing section of quarry pit (slot 1)
0323	101-0131	1510	13	[08017], [08012], [08014]	NE	Plan shot of quarry pit (slot 1)
0324	101-0132	1510	12	[08005], [08003]	NE	South west facing section through quarry pit (slot 2)
0325	101-0133	1510	11	[08005], [08003]	SW	North east facing section through quarry pit and refuse pit (slot 2)
0326	101-0134	1510	10	[11005]+(11006)	N	South facing section of small ditch
0327	101-0135	1510	9	[11005]+(11006)	N	South facing section of small ditch
0328	101-0136	1510	8	[16004]+(16005), [16006]+(16007), [16008]+(16009)	W	Sections of pits
0329	101-0137	1510	7	[16004]+(16005), [16006]+(16007), [16008]+(16009)	S	Locations of pits
0330	102-0004	5	35	ID SHOT	N/A	ID SHOT
0331	102-0005	5	34	[69005]+(69006)	S	North facing section of fire pit
0332	102-0006	5	33	[69005]	S	100% excavated fire pit
0333	102-0007	5	32	Trench 56	S	Charcoal "stain"

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0334	102-0008	5	31	[70003]+(70004)	SW	North east facing section of refuse pit
0335	102-0009	N/A	N/A	Trench 71	S	General shot of fire residues associated with modern farming
0336	102-0010	N/A	N/A	Trench 71	W	General shot of fire residues associated with modern farming (east facing section)
0337	102-0011	5	30	[70003]	SW	100% excavated refuse pit
0338	102-0012	N/A	N/A	Trench 09	N	South facing section of modern ditch
0339	102-0013	N/A	N/A	N/A	N/A	VOID
0340	102-0014	5	29	Trench 13	S	General shot (retake)
0341	102-0015	5	28	Trench 13	N	General shot (retake)
0342	102-0016	5	27	(07003)	SW	Deposit flooded
0343	102-0017	5	26	[04003]+(04004)	NE	South west facing section of pit
0344	102-0018	5	25	Trench 4	W	East facing section of tree bole
0345	102-0019	5	24	[05004], [05006]	NE	South west facing section of pits
0346	102-0020	5	23	[05004], [05006]	NE	South west facing section of pits
0347	102-0021	5	22	[05004], [05006]	NE	South west facing section of pits
0348	102-0022	5	21	[03004]	W	East facing section of furrow
0349	102-0023	5	20	Trench 33	SW	Representative section
0350	102-0024	5	19	Trench 33	SE	General shot
0351	102-0025	5	18	Trench 33	NW	General shot
0352	102-0026	N/A	N/A	Trench 18	N/A	Backfilled
0353	102-0027	N/A	N/A	Trench 17	N/A	Backfilled
0354	102-0028	N/A	N/A	Trench 15	N/A	Backfilled
0355	102-0029	N/A	N/A	Trench 14	N/A	Backfilled
0356	102-0030	N/A	N/A	Trench 12	N/A	Backfilled

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0357	102-0031	N/A	N/A	Trench 10	N/A	Backfilled
0358	102-0032	N/A	N/A	Trench 02	N/A	Backfilled
0359	102-0033	5	17	Trench 75	NW	General shot after re-stripping
0360	102-0034	5	16	Trench 75	SE	General shot after re-stripping
0361	102-0035	5	15	(75003)	SW	Black organic deposit possibly associated with modern farming
0362	102-0036	5	14	(75004)	SW	Black organic deposit possibly associated with modern farming
0363	102-0037	5	13	(75005)	SW	Black organic deposit possibly associated with modern farming
0364	102-0038	N/A	N/A	Trench 79	N/A	Backfilled
0365	102-0039	N/A	N/A	Trench 80	N/A	Backfilled
0366	102-0040	N/A	N/A	Trench 81	N/A	Backfilled
0367	102-0041	N/A	N/A	Trench 77	N/A	Backfilled
0368	102-0042	N/A	N/A	Trench 78	N/A	Backfilled
0369	102-0043	N/A	N/A	Trench 73	N/A	Backfilled
0370	102-0044	N/A	N/A	Trench 63	N/A	Backfilled
0371	102-0045	N/A	N/A	Trench 62	N/A	Backfilled
0372	102-0046	N/A	N/A	Trench 59	N/A	Backfilled
0373	102-0047	N/A	N/A	Trench 60	N/A	Backfilled
0374	102-0048	N/A	N/A	Trench 76	N/A	Backfilled
0375	102-0049	N/A	N/A	Trench 67	N/A	Backfilled
0376	102-0050	N/A	N/A	Trench 66	N/A	Backfilled
0377	102-0051	N/A	N/A	Trench 58	N/A	Backfilled
0378	102-0052	N/A	N/A	Trench 40	N/A	Backfilled
0379	102-0053	N/A	N/A	Trench 32	N/A	Backfilled
0380	102-0054	N/A	N/A	Trench 39	N/A	Backfilled
0381	102-0055	N/A	N/A	Trench 46	N/A	Backfilled
0382	102-0056	N/A	N/A	Trench 47	N/A	Backfilled
0383	102-0057	N/A	N/A	Trench 68	N/A	Backfilled
0384	102-0058	N/A	N/A	Trench 65	N/A	Backfilled
0385	102-0059	5	12	Trench 8	W	Extension of Trench 08 (square stripped area)

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0386	102-0060	N/A	N/A	Trench 8	E	Extension of Trench 08 (square stripped area)
0387	102-0061	5	11	[08019], [08021]	S	North facing section of pit and stake hole
0388	102-0062	N/A	N/A	Trench 11	N/A	Backfilled
0389	102-0063	N/A	N/A	Trench 09	N/A	Backfilled
0390	102-0064	N/A	N/A	Trench 01	N/A	Backfilled
0391	102-0065	N/A	N/A	Trench 13	N/A	Backfilled
0392	102-0066	N/A	N/A	Trench 06	N/A	Backfilled
0393	102-0067	N/A	N/A	Trench 05	N/A	Backfilled
0394	102-0068	N/A	N/A	Trench 08	N/A	Backfilled
0395	102-0069	N/A	N/A	Trench 16	N/A	Backfilled
0396	102-0070	N/A	N/A	Trench 07	NW	Working shot of opening machine slot
0397	102-0071	5	10	(07003)	S	North facing section of deposit
0398	102-0072	N/A	N/A	(07003)	Е	General shot of deposit
0399	102-0073	5	9	(07003)	E	General shot of deposit
0400	102-0074	5	8	[08022]	NE	General shot of quarry pit (cluster of pits)
0401	102-0075	5	7	[08022]	NE	General shot of quarry pit (cluster of pits)
0402	102-0076	5	6	[08022]	SW	General shot of quarry pit(cluster of pits)
0403	102-0077	5	5	[03005B]	NW	South east facing section of paleochannel or man-made feature [1/2]
0404	102-0078	5	4	[03005B]	NW	South east facing section of paleochannel or man-made feature [1/2]
0405	102-0079	N/A	N/A	[03005B]	NW	South east facing section of paleochannel or man-made feature
0406	102-0080	N/A	N/A	N/A	N/A	Welfare cabin

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0407	102-0081	N/A	N/A	N/A	N/A	Welfare cabin
0408	102-0082	N/A	N/A	N/A	N/A	Welfare cabin
0409	102-0083	N/A	N/A	N/A	N/A	Welfare cabin
0410	102-0084	N/A	N/A	N/A	N/A	Welfare cabin
0411	102-0085	N/A	N/A	N/A	N/A	Heras fencing stacked
0412	102-0086	N/A	N/A	Trench 05	N/A	Backfilled remaining area of Trench 05
0413	102-0087	N/A	N/A	Trench 04	N/A	Backfilled
0414	102-0088	N/A	N/A	Trench 03	N/A	Backfilled
0415	102-0089	N/A	N/A	Trench 07	N/A	Backfilled
0416	102-0090	N/A	N/A	Trench 08	N/A	Backfilled extension area
0417	102-0091	N/A	N/A	Trench 69	N/A	Backfilled
0418	102-0092	N/A	N/A	Trench 70	N/A	Backfilled
0419	102-0093	N/A	N/A	Trench 71	N/A	Backfilled
0420	102-0094	N/A	N/A	Trench 37	N/A	BSE marked with hazard tape (Trench 37)
0421	102-0095	N/A	N/A	Trench 72	N/A	Backfilled
0422	102-0096	N/A	N/A	Trench 74	N/A	Backfilled
0423	102-0097	N/A	N/A	Trench 75	N/A	Backfilled
0424	102-0098	N/A	N/A	N/A	N/A	Dip in Area 5
0425	102-0099	N/A	N/A	Trench 56	N/A	Backfilled
0426	102-0100	N/A	N/A	N/A	N/A	Cleaned crossing
0427	102-0101	N/A	N/A	N/A	N/A	Cleaned crossing
0428	102-0102	N/A	N/A	N/A	N/A	Cleaned crossing
0429	102-0103	N/A	N/A	Trench 33	N/A	Backfilled
0430	102-0104	N/A	N/A	N/A	N/A	Compound area
0431	102-0105	N/A	N/A	N/A	N/A	Cleaned area after excavator crossing
0432	102-0106	N/A	N/A	N/A	N/A	Trackway condition after excavator left site
0433	102-0107	N/A	N/A	N/A	N/A	Trackway condition after excavator left site
0434	102-0108	N/A	N/A	N/A	N/A	Trackway condition after excavator left site

РНОТО	DIGITAL	FILM	FRAME	CONTEXTS OR TRENCH SHOWN	DIRECTION FACING	DESCRIPTION
0435	102-0109	N/A	N/A	N/A	N/A	Trackway condition after excavator left site
0436	102-0110	N/A	N/A	N/A	N/A	Pottery fragment possibly from Victorian miniature tea set
0437	102-0111	N/A	N/A	N/A	N/A	Stone artefact found in AS near pond
0438	102-0112	N/A	N/A	N/A	N/A	Stone artefact found in AS near pond
0439	102-0113	N/A	N/A	N/A	N/A	Stone artefact found in AS near pond
0440	102-0114	N/A	N/A	N/A	N/A	Possibly worked stone found in topsoil of Trench 26
0441	102-0115	N/A	N/A	[03005B], (03006B), (03007B), (03008B)	NW	General shot of man-made ditch and deposits

Appendix 2.3 Drawing register

DRAWING	SCALE	PLAN OR SECTION	CONTEXTS SHOWN	DESCRIPTION
001	1:10	Section	[08022] group number and associated contexts	North-east facing section of pits
002	1:10	Section	[08022] group number and associated contexts	South-east facing section of pits
003	1:10	Section	[08022] group number and associated contexts	South-west facing section of pits
004	1:10	Section	[08022] group number and associated contexts	North-east facing section of pits
005	1:10	Section	[08022] group number and associated contexts	North-west facing section of pits
006	1:10	Section	[08022] group number and associated contexts	South-west facing section of pits
007	1:10	Section	[69005] and (69006)	North facing section of possible fire pit
008	1:10	Section	[70004]	North-east facing section of pit
009	1:10	Section	[04003]	South-west facing section of pit
010	1:10	Section	[05006], [05004]	South-west facing section of pits
011	1:10	Section	[03004]	East-facing section of furrow
012	1:10	Section	[08019]	North facing section of pit

^{*}Drawings 004, 005 and 006 were merged together as a wraparound section of slot 1 in Trench 8.

Appendix 2.4 Sample register

SAMPLE	CONTEXT	SAMPLETYPE	VOLUME (LTR)	% OF CONTEXT	QTY	SHORT DESCRIPTION/ REASON FOR SAMPLING
001	(74005)	bulk	10	%	1 bucket	Fill of field boundary ditch [74004]
002	(08013)	bulk	20	%	2 buckets	Fill of quarrying pit [08012]
003	(08004)	bulk	10	%	1 bucket	Fill of quarrying pit [08003]
004	(08015)	bulk	10	%	1 bucket	Fill of quarrying pit [08014]
005	(69006)	bulk	10	%	1 bucket	Fill of pit [69005]
006	(70003)	bulk	30	%	3 buckets	Fill of pit [70004]
007	(11004)	bulk	40	%	4 buckets	Fill of furrow [11003]
008	(11006)	bulk	40	%	4 buckets	Fill of small ditch [11005]
009	(16005)	bulk	20	%	2 buckets	Fill of small pit [16004]
010	(16007)	bulk	20	%	2 buckets	Fill of small pit [16006]
011	(16009)	bulk	10	50%	1 bucket	Fill of pit [16008]
012	(07003)	bulk	40	<10%	4 buckets	Natural deposit, flooded, machine slot.
013	(04004)	bulk	40	50%	4 buckets	Fill of pit [04003]
014	(05003)	bulk	40	10%	4 buckets	Fill of pit [05004]
015	(05005)	bulk	40	10%	4 buckets	Fill of pit [05006]
016	(03003)	bulk	40	50%	4 buckets	Fill of furrow [03004]

SAMPLE	CONTEXT	SAMPLETYPE	VOLUME (LTR)	% OF CONTEXT	QTY	SHORT DESCRIPTION/ REASON FOR SAMPLING
017	(03006)	bulk	40	<10%	4 buckets	Top fill of [03005]
018	(03007)	bulk	40	<10%	4 buckets	Fill of [03005] below (03006)
019	(03008)	bulk	40	<10%	4 buckets	Fill of [03005] below (03007)
020	(08018)	bulk	40	25%	4 buckets	Fill of pit [08019]

APPENDIX 3 FINDS ASSESSMENT

by Amy Koonce and Jane Timby

The finds assemblage numbered three sherds (9g) of pottery, 37 sherds (48g) of fired clay and 13g of industrial waste. These were found in five features across four separate trenches. The late Iron Age to the Roman period is represented. The finds are summarised by feature in Table 1 and a complete catalogue is given at the end.

TABLE 1 Summary of finds assemblage by feature with spot dating (dating is for finds in the backfill of these features and does not necessarily date the features; small assemblages should be used with particular caution for dating purposes)

	YPE		POTTERY (11A/	ROM)	POTTERY (ROM)		FIRED		IND WASTE	
TR	FEATURE TYPE	FEATURE	QTY	WGT (G)	QTY	WGT (G)	QTY	WGT (G)	WGT (G)	SPOT DATE
08	pit	08003	_	_	_	_	37	48	_	?
08	quarry pit	08005	-	-	2	1	-	-	_	Rom
11	ditch	11005	1	8	-	-	-	-	_	LIA— eRom
16	pit	16004	-	_	_	_	_	_	<0.5	?
69	pit	69005	_	-	-	_	_	_	13	?
Tota	al		1	8	2	1	37	48	13	-

Methodology

The report includes finds collected entirely from sample retents. The finds were collected, processed and packaged for long term storage in accordance with professional guidelines (ClfA 2014; Watkinson & Neal 1998). The finds were each assessed and recorded by appropriate specialists. The resultant data was then drawn together into one MS Access database. A copy of this data is given at the end of the report.

The pottery was examined visually, using x20 magnification where necessary. It was recorded according to standards set out by specialist bodies (Barclay et al 2016; Darling 1994).

Late Iron Age to Roman Pottery

Three very small sherds (9g) of pottery were retrieved from Trenches 08 and 11. They are all body sherds with no distinguishing features to assist a clear attribution of date.

The single sherd from ditch [11005] in Trench 11 is in a fine calcareous clay with grog tempering and comes from a handmade vessel. Such a fabric and technology would be typical of the later Iron Age or early Roman period. The two pieces from quarry pit [08005] in Trench 08 are in reduced sandy fabrics and probably from wheel-made vessels. These are most likely to be Roman in date.

Ceramic building material

Sherds of fired clay totalling 37 (48g) were retrieved from pit [08003] in Trench 08. They entirely comprise small abraded and undiagnostic sherds; however, the largest sherd has signs of a possible surface. Their original function is unclear and they may derive from a hearth, oven, pit lining or wattle and daub structure. They cannot be dated with any accuracy.

Industrial waste

A total of 13g of industrial waste was retrieved. These included 13g of undiagnostic vesicular slag from pit [69005] in Trench 69 and <0.5g of magnetic residues from pit [16004] in Trench 16. The magnetic residues contain a small amount of possible hammerscale. Hammerscale is created during iron smithing or smelting, though here are found in such low concentrations that they are not indicative of metalworking in the immediate vicinity.

Discussion

The finds suggest activity during the late Iron Age to early Roman period, though the dating derives entirely from three small sherds of pottery. The assemblage is not large or diagnostic enough to identify if this represents one or two periods of activity. Potentially late Iron Age material gives a tentative date to ditch [11005], while possibly Roman material derives from quarry pit [08005]. The fired clay and possible metalworking waste could be related to this activity though was found in other features. There is no evidence for later activity.

Recommendations for further work

The assemblage is too small and in too poor a condition to warrant further work unless additional material is recovered from the same locality which may clarify the dating. Should further fieldwork be undertaken on the site, this assemblage should be taken into consideration.

Recommendations for archive

The pottery should be retained. Providing there is no further work, the remainder of the assemblage could be discarded. The archive has been prepared in accordance with professional standards (AAF 2011) and the specific requirements of the Potteries Museum & Art Gallery (TPMAG 2019).

APPENDIX 4 ENVIRONMENTAL ASSESSMENT

by Laura Bailey

Introduction

Fifteen samples taken during archaeological trial trenching at Burleyfields, Stafford, were received for environmental assessment. Trenching revealed evidence of ditches, pits and furrows. The samples were from the fills of several pits, one of which [8005] contained pottery dating to the Roman period, a ditch [11005], containing pottery tentatively dating from the Late Iron Age to Roman period and an undated furrow [11003]. The aims of the assessment were to assess the presence, preservation and abundance of any environmental remains and to determine the potential of the material for indicating the character and significance of the deposit.

Method

The samples were subjected to flotation and wet sieving in a Siraf-style flotation machine. The floating debris (the flot) was collected in a 250 µm sieve and once dry, scanned using a binocular microscope. Any material remaining in the flotation tank (retent) was wet-sieved through a 1mm mesh and air-dried. The samples were scanned using a stereomicroscope at magnifications of x10 and up to x100. Identifications, where provided, were confirmed using modern reference material and seed atlases including Cappers et al (2006) and Zohary et al (2012); nomenclature for wild taxa follows Stace (1997).

Faunal remains, recovered from the retents, were examined by eye or under low magnification and, as far as possible, identified to species and skeletal element, with reference to Schmid (1972), and Hillson (1992), and any marks of butchery were noted.

Results

Results of the assessment are presented in Table 2 (Environmental sample results) and Table 3 (Animal bone).

Cereal grains

Charred cereal grains were present in varying quantities in all but three samples (Table 1). Spelt wheat (*Triticum spelta*) was the most abundant cereal. Bread wheat (*Triticum aestivum compactum*), oats (*Avena* sp), hulled barley (*Hordeum vulgare*), possible emmer wheat (cf. *Triticum dicoccum*) and abraded, indeterminate, wheat (*Triticum* sp.) grains were also identified. Cereal in the fills of pits [8012], [8016] and [70003] were generally well-preserved. Cereal grains in fill (8018) of pit [8019] were particularly abraded and vesicular.

Wild taxa

Charred 'weed seeds' (here used to include seeds, fruits, achene, caryopses etc.) were recovered from six deposits (Table 1). Many of the seeds were from 'weeds' typically found in arable fields including; black bindweed (Fallopia convolvulus), stinking chamomile (Anthemis cotula), brome grass (Bromus sp.), corn cockle (Agrostemma githago) and wild radish (Raphanus raphanistrum). Occasional dock (Rumex sp.), buttercup (Ranunculus sp.) and pea/vetch (Vici asp./Lathyrus sp.) were also identified.

Wood charcoal

Wood charcoal was present in varying quantities in all but one deposit (Table 1). Both oak (*Quercus* sp.) and non-oak charcoal was identified. Roundwood fragments were also present in fill (8013) of pit [8012], fill (8016) of pit [8005] and fill (8004) of pit [8003]. Large fragments (up to 40mm) of unabraded roundwood charcoal were recovered from pit [8005].

Animal bone

A small amount of animal bone was present in three deposits (Table 2). The bone was heavily fragmented and abraded. Two horse teeth and a cattle tooth were present in fill (8004) of pit [8003] and the third phalanx of a cow was identified in fill (8016) of pit [8005], which contained pottery dating to the Roman period.

Scientific dating potential of the remains

The dating potential of the remains will be dependent on the nature of the research questions posed. Of the environmental evidence recovered the remains that offer the best potential for AMS radiocarbon are the better-preserved cereal grains and the non-oak charcoal fragments.

Discussion and recommendations

The environmental assemblage provides some valuable information on site economy. Spelt wheat was the dominant taxon although bread/club wheat, hulled barley, emmer and oats were also cultivated. It is unclear whether the cereal crops grew together, as mixed crops, to safeguard against crop failure, or whether they were grown separately. It is possible that they became mixed during separate drying events. Although spelt was cultivated during the Bronze Age it wasn't until the Romano-British period that it was grown in large quantities.

The weed seed assemblage was dominated by a number of larger 'grain mimic' seeds from plants such as corn cockle, stinking chamomile and wild radish, all taxa that typically grow in arable ground. Due to the poisonous glycosides in corncockle it was important that it was removed, by hand, prior to milling. Therefore, it is possible that the grain derived from the final stages of crop processing (hand cleaning prior to milling the grain) and was probably incidentally burnt during food preparation or whilst in storage.

TABLE 2 Environmental sample results

CONTEXT			8013	8016	8004	69006	70003	11004	11006	16005	16007	16009	4004	5003	5005	3003	8018
SAMPLE			2	3	4	5	6	7	8	9	10	11	13	14	15	16	20
FEATURE			FILL OF PIT [8012]	FILL OF PIT [8005]	FILL OF PIT [8003]	FILL 0F PIT [69005]	FILL OF PIT [70004]	FILL OF FURROW [11003]	FILL OF DITCH [11005]	FILL OF PIT [16004]	FILL OF PIT [16006]	FILL 0F PIT [16008]	FILL 0F PIT [4003]	FILL 0F PIT [5004]	FILL 0F PIT [5006]	FILL OF FURROW [3004]	FILL OF PIT [8019]
Date			?	Rom	?	?	?	?	LIA-e Rom	?	?	?	?	?	?	?	?
Sample Vol (I)			20	10	10	10	30	40	40	20	20	10	40	40	40	40	40
Retent Vol (I)			2	2.7	1	1.4	7	5.3	4	2.1	4.6	1.6	6	9	8	5	10.3
Flot Vol (ml)			10	2	2	1	30	50	5	5	5	5	3	10	50	3	5
Sufficient for AM	MS?		Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	N	Υ	Υ	N	Υ
CEREAL GRAINS																	
Avena sp.	0ats	ch	+++	+++	+	-	+++	-	-	++	+++	+	-	-	+	-	-
Hordeum vulgare	Hulled barley	ch	+++	-	-	-	-	-	-	++	-	-	-	-	-	-	-
Triticum aestivum subsp. compactum	Bread/club wheat	ch	_	_	_	-	++	_	-	++	+++	+	-	-	-	-	+
Triticum dicoccum	Emmer wheat	ch	-	-	-	-	+	-	+	-	-	_	_	-	_	-	+
Triticum spelta	Spelt wheat	ch	++++	++++	_	-	++++	-	+++	+++	+	+	-	+	+++	-	+
Triticum sp.	Wheat indet	ch	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-
Cereal indeterminate	cereal	ch	_	_	+	-	-	+	+	-	-	+	-	-	-	-	+
PLANT REMAINS																	
Agrostemma githago	Corn cockle	ch	+	+	-	-	-	_	-	-	+	-	_	-	_	-	_
Anthemis cotula	Stinking chamomile	ch	-	+	-	-	_	-	-	-	-	-	-	-	_	-	-
Bromus sp.	Brome grass	ch	-	-	-	-	-	-	-	-	+	_	_	-	_	-	-
Fallopia convolvulus	Black bindweed	ch	+	-	-	-	+	-	-	+	+	-	-	-	-	-	-
Galeopsis Tetrahit	Common hemp nettle	ch	++	++	-	_	_	_	_	_	_	-	-	-	-	-	_
Poaceae indet	Grass seeds (>2mm)	ch	-	+	-	-	-	-	-	-	_	-	_	-	-	_	_
Ranunculus sp.	Buttercup family	ch	+	_	-	-	-	-	-	-	-	-	-	-	-	-	-
Raphanus raphanistrum	Wild raddish	ch	++	+	-	-	++	-	-	-	++	+	-	-	-	-	-

		FILL 0F PIT 2 [8012]	3	4	69006 5	70003	11004 7	11006 8	16005	16007	16009	4004	5003	5005	3003	8018
					5	6	7	8	9	10	11	12	4.4	15		
		. OF PIT 12]	PIT							10	11	13	14	15	16	20
		E 8	FILL OF PIT [8005]	FILL OF PIT [8003]	FILL OF PIT [69005]	FILL OF PIT [70004]	FILL OF FURROW [11003]	FILL OF DITCH [11005]	FILL 0F PIT [16004]	FILL 0F PIT [16006]	FILL OF PIT [16008]	FILL OF PIT [4003]	FILL OF PIT [5004]	FILL OF PIT [5006]	FILL OF FURROW [3004]	FILL OF PIT [8019]
	cks ch	-	-	-	-	+	-	-	-	-	_	-	-	-	-	_
ch ch	a/vetch ch	-	+	-	+	-	-	_	-	_	_	_	_	_	_	-
ch	y ch	++++	++++	++++	+++	++	++++	++	++++	++++	+++	_	+++	+++	++	++
e ch	nx size ch m)	30	40	20	10	30	30	5	10	20	10	_	30	10	3	1
		+	+	++	+++	++	++	-	++	++	+	-	+	++	-	-
		+++	+++	++	_	_	++	_	++	-	+	_	_	+	_	_
		_	++	_	_	_	_	_	+	++	_	_	+	_	_	_
		+	++	++++	_	_	-	_	_	_	_	_	_	_	_	_
		_	_	_	-	_	_	-	_	_	-	++	_	-	-	++
		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
		_	_	_	_	_	+	_	_	_	_	+	+	_	+	_
	ıx size ch	30 + +++ -	40 + +++ ++	20 ++ ++ -	10 +++ - -	30	30 ++ ++ - - -	5	10 ++ ++	20 ++ -	10 +	- - - - -		30 + - + -	30 10 + ++ - + + - 	30 10 3 + ++ - - + - +

Key: + = rare (0-5), ++ = occasional (6-15), +++ = common (15-50) and ++++ = abundant (>50)

ch = charred, w/l = waterlogged, u = uncharred, m = mineralised

NB charcoal over 10mm is sufficient for identification and AMS dating

TABLE 3 Animal bone

CONTEXT	SAMPLE	FEATURE	SPOT	PRES			AGEABL	.E	MEASUREABLE	COMMENTS					
			DATE			(G)	LARGE MAMMAL	HORSE		CATTLE	CATTLE		CATTLE	HORSE	
							BONES	TEETH	BONES	TEETH	BONES	TEETH	TEETH	ALL	
8004	4	Fill of pit [8003]	-	Mod	30	136	_	2	1	1	-	-	-	_	2 horse teeth. 1 cattle tooth
8013	2	Fill of pit [8012]	_	Mod	1	<0.1	1	-	-	-	-	-	-	_	Indet
8016	3	Fill of pit [8017]	Rom	Mod	7	10	1	_	_	_	1	_	_	_	Cattle 3rd phalanx

OASIS DATA COLLECTION FORM: ENGLAND APPENDIX 5

OASIS ID (UID): headland1-504855

Project Name: Trial Trench, Evaluation at Burlyfields, Stafford

Activity type: Evaluation, Trial Trench

Project Identifier(s): BURL19

Reason for Investigation: Planning requirement

Organisation Responsible for work: Headland Archaeology (UK) Ltd

Project Dates: 23-Sep-2019 - 31-Oct-2019

HER: Staffordshire Historic Environment Record

Project Methodology: The Application Site (AS) has been divided into five areas corresponding with the current pattern of land division. Eighty-one trenches were excavated each

ecological constraints. Sondages were also excavated where exposed features in the trenches required further clarification in order to establish their character.

Project Results:

Keywords:

Archive: Physical Archive, Documentary Archive, Digital Archive - to be deposited with The Potteries Museum and Art Gallery

Reports in OASIS: Michail-Athanasios Kaikas, (2020). Burleyfields, Stafford: Archaeological Trial Trenching Evaluation. Leeds: Headland Archaeology (UK) Ltd







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