

## **1EW03 – Enabling Works Central**

# **AWHi Interim Report for Archaeological Recording at Widmore Farm, Oxfordshire (AC250)**

## **Site Code: 1C20WIDAR and 1C20WIDTT**

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# 1 Executive Summary

- 1.1.1 Archaeological Recording mitigation and trial trenching was undertaken on land at Widmore Farm, Oxfordshire (NGR 462323, 232617; Figure 1). The Archaeological Recording was required to fully investigate and record the archaeological remains identified at the Site by the previous investigations. Additional trial trenches were used to further define the extent of the Archaeological Recording. Previous trenching within the Site did not provide suitable coverage over all areas nor a sufficient sample of potential archaeological features identified through geophysical survey.
- 1.1.2 The land at Widmore Farm was targeted to enable the construction of the rail alignment formation associated with the Barton to Mixbury Cutting, including main and satellite construction compounds, temporary stockpile areas, haul road and realignment of existing services and subsequent landscape mitigation planting.
- 1.1.3 The archaeological investigations encompassed two archaeological recording areas, measuring c. 0.56ha (Area C25086, site code 1C2oWIDTT) and c. 0.38ha (Area C25107, site code 1C2oWIDAR), together with 17 No. trenches (site code 1C2oWIDTT).
- 1.1.4 Area C25086 contained evidence for at least five Iron Age roundhouses and associated curving ditches which spanned the gaps between the individual structures. The roundhouses represent the apparent north-western continuation of a linear settlement recorded at Finmere Quarry approximately 350m to the south east and the ditches possibly relate to a sinuous ditch also recorded in the Quarry excavations. The evaluation trenches within C25086 identified a small number of undated features, which notably included a probable ditched trackway in the southern part of the Site, also being a probable continuation from a trackway of suspected Romano-British date in the Finmere Quarry Site.
- 1.1.5 Area C25107 contained an array of undated discrete features. Whilst some are thought to be archaeological in origin, the remainder probably formed through natural bioturbation or appear as discrete variations within the geological substrate.
- 1.1.6 Section 6.1.2 of the Project Plan gives the purpose of this Interim Summary report which is to provide the Contractor with the information necessary to inform design decisions relating to engineering design and any further archaeological works. A Post Excavation Assessment Report will follow which will feature more detailed assessment of the archaeological findings, artefactual and palaeo-environmental data collected and an outline of future publication proposals, as necessary.

## 2 Introduction

### 2.1 Site Location

- 2.1.1 This report details the results of Archaeological Recording, which comprised two open-area archaeological excavations and an additional 17 trial trenches, conducted from November 2020 to February 2021 (henceforth referred to as 'the Site') near Widmore Farm, Oxfordshire (NGR 462323, 232617; Figure 1).



- 2.1.2 The Site is located in Oxfordshire (close to the boundary with Buckinghamshire), within the Newton Purcell to Brackley Community Forum Area (CFA14), in the historic Parish of Finmere. It lies slightly south of the A421, approximately 1.3km west of Finmere and encloses an area of c. 5.17ha.
- 2.1.3 The Site comprised parts of two agricultural fields, bounded to the east by the disused Great Central Railway line and in all other directions by a mixture of woodland plantation and arable land. The two constituent parts of the Site (Areas C25086 – south, and C25107 – north) are divided by a farm track, also in use as a public right of way. The structures forming Widmore Farm are situated to the immediate west. To the west of the railway line the landscape is characterised by parcels of arable land and woodland plantation, while to the east mineral extraction is prevalent within Finmere Quarry.

## 2.2 Methodology

- 2.2.1 The Archaeological Recording implemented requirements of the original Project Plan (Ref: 1EW03-FUS\_COP-EV-PLN-CS06\_CL21-000002) and the Location Specific Written Scheme of Investigation (LS-WSI) (Ref: 1EW03-FUS\_IFA-EV-REP-CS06\_CL22-000001).
- 2.2.2 The Archaeological Recording was undertaken in accordance with HS2 Technical Standard Specification for historic environment investigations (HS2-HS2-EV-STD-000-000035) and GWSI: HERDS (HS2-HS2-EV-STR-000-000015), and with the Project Plan for Archaeological Recording at Widmore Farm (ref: 1EW03-FUS\_COP-EV-PLN-CS06\_CL21-000002).
- 2.2.3 The fieldwork also followed the Standard and Guidance: Archaeological Excavation (ClfA 2014), the Management of Archaeological Projects 2 (English Heritage 1991), the Management of Research Projects in the Historic Environment (MORPHE): Project Managers' Guide (Historic England 2015).
- 2.2.4 The site was divided into two separate Archaeological Recording (AR) areas and 17 trial trenches with a total area of 1.036ha across two arable fields (Figure 2), these being:
- C25107 (Site Code 1C2oWIDAR) Widmore AR North was located within the northern field and covered an area of 0.38ha.
  - C25086 (Site Code 1C2oWIDTT) Widmore AR South was located within the southern field and covered an area of 0.56ha.
  - C25086 (Site Code 1C2oWIDTT) 17 Trial Trenches (Trenches 1-17) were located within the southern field and covered a total area of 960m<sup>2</sup> (0.096ha). They comprised; 13 no. trenches 30m long and c. 2m wide, 2 no. trenches 15m long and c. 2m wide, 1 no. trench 40m long and c. 2m wide and 1 no. trench, 10m long and c. 4m wide.
  - In addition, a total of 48 test pits were excavated from the topsoil/subsoil overburden within the footprint of each trial trench, and the soil was sieved in order to potentially recover unstratified artefacts.

- 2.2.5 Due to ecological constraints and a perimeter fence the size and shape of some of the excavation areas was modified during the course of the works through change control (section 2.4.2 below).
- 2.2.6 The Archaeological Recording was designed to take account of:
- The results of a previous excavation at Finmere Quarry to the immediate south-east where widespread archaeological remains of early Bronze Age, late Iron Age and possible Roman-British date were encountered (Hart et al, 2010).
  - The results of previous archaeological investigations within the Site across both C25107 and C25086 (1EW03-FUS\_CNA-EV-REPCSo6\_CL21-000002 and TVAS, 2013)

## General Aims

- 2.2.7 The aims for the Archaeological Recording across the Site as defined in section 4.1 of the Project Plan were:
- To determine if evidence of further Bronze Age funerary activity was present within the Site
  - To confirm and record the presence and extent of Iron Age settlement activity
  - To confirm and record the origin of the domestic activity across the Site and its continuation through the periods
  - To confirm the presence/absence of the continuation of the possible Romano-British trackway within the Site
  - To understand the impact of agricultural regimes on earlier activity, and
  - To contribute to the delivery of GWSI: HERDS Specific Objectives as specified in Section 2.3
- 2.2.8 The Archaeological Recording Areas and 17 trial trenches were positioned to investigate a variety of aims, as outlined in the Project Plan:
- AR north (Area C25107–0.38ha) placed to further characterise and investigate undated archaeological features identified by evaluation (1EW03-FUS\_CNA-EV-REP-CS06\_CL21-000002);
  - AR south (Area C25086 –0.56ha) placed to further characterise and investigate undated archaeological features identified by evaluation (TVAS 2013);
  - Trench 001 has been placed to investigate the possibility for a continuation of a Late Iron Age rectilinear enclosure, encountered to the east by excavation in 2000;
  - Trench 002 placed to further test if the Romano-British trackway encountered during the adjacent 2000 excavation continues into the Site. Although a linear feature along the anticipated alignment and form was detected by the 2006 geophysical survey, no trace was recorded by the 2013 trial trench evaluation (in Trench 9);

- Trench 003 has been placed to investigate a penannular anomaly identified by the geophysical survey but not interpreted as a possible archaeological feature and therefore not investigated by the subsequent trial trench evaluation. In view of the nearby presence of several Iron Age roundhouses, the size and form of this anomaly suggests a potential for a further roundhouse;
- Trench 004 has been placed to investigate a geophysical anomaly provisionally interpreted as a pit. This feature was not investigated during the 2013 Trial Trench Evaluation;
- Trenches 005-017 have been placed to investigate the possibility of further Iron Age evidence within the environs of the previously identified features, to investigate areas not included in earlier investigations and to inform any amendments for the extent of the AR area with their results.
- A total of 48 Test pits were excavated within the footprint of the trial trenches in order to recover unstratified objects from the topsoil/subsoil overburden and potentially assist in identifying any significant scatters of unstratified objects.
- Metal detecting was undertaken on topsoil and subsoil spoil heaps of both Trial Trenches and Archaeological Recording Areas, as well as across features prior to hand excavation. It was also used during excavation of key features to assist with finds retrieval.

## 2.3 Contribution to HERDS Objectives

- 2.3.1 The proposed contribution to specific HERDS objectives is provided in section 3.2.4 of the Project Plan and below in table 1:

Table 1 Contribution to specific HERDS objectives

Specific Objective	Proposed Contribution
<b>KC5: Identifying settlement location and developing models for settlement patterns for the Mesolithic, Neolithic and Early Bronze Age.</b>	Nearby evaluation at Finmere Quarry has identified two Late Neolithic or Early Bronze Age burial mounds, suggestive that contemporary settlement took place within close proximity. Small quantities of worked flint, provisionally dated to these periods, has also been recovered from nearby. Any further evidence such as this would contribute to our currently limited understanding of early prehistoric activity and settlement within the surrounding landscape. The Site yielded a very small assemblage of possible Neolithic/Bronze Age pottery from three pits so there may be a limited contribution towards this objective.
<b>KC9: Does a lack of visibility of Neolithic and Bronze Age monuments reflect genuine area distinctiveness, or is this due to variation in geology or investigative techniques?</b>	Two remnant burial mounds have been identified to the immediate east of the Site, dating to the Later Neolithic or Early Bronze Age periods. Should further contemporary monuments be identified within the Site, this would contribute to our characterisation of early prehistoric occupation of the landscape and inform our understanding of the effects of variable geology and investigative techniques on the future identification of such. No Neolithic or Bronze Age monuments were identified within the Site so the site is only able to contribute as 'negative evidence' towards this objective.

Specific Objective	Proposed Contribution
<b>KC10: Provide further understanding of the transition between a mobile pattern of settlement in the Early Bronze Age to the development of fixed settlement and enclosure, in the Middle and Late Bronze Age.</b>	Previous archaeological excavation to the immediate east of the Site has recorded evidence of Bronze Age cremations and fieldwalking surveys on fields to the north and northeast have produced a quantity of Late Neolithic/Bronze Age struck flints. The cremations were found alongside later Iron Age features, suggesting that similar evidence may feasibly be encountered within the Site. Any such evidence would contribute to the currently sparse corpus of Bronze Age remains within the environs of Finmere Quarry, possibly offering an insight into the development from Bronze Age funerary space to Iron Age settlement. The limited assemblage of provisionally identified Bronze Age pottery is presently of uncertain date and the small quantities probably indicate residual activity rather than in situ features. As such the evidence produced in the Site only provides a very limited contribution towards this objective, assuming it can be confirmed as Bronze Age.
<b>KC15 (KEY OBJECTIVE): Can we identify regional patterns in the form and location of Late Bronze Age and Iron Age settlement across the route, and are there associated differences in landscape organisation and enclosure?</b>	Geophysical survey and trial trenching have identified a cluster of features within the northern part of Area C25086 dating to the Iron Age, including a possible roundhouse. Other undated features nearby may likely be contemporary, including those encountered in Area C25107. A penannular geophysical anomaly slightly to the south, also within the Site, may represent a further roundhouse. Evidence of Iron Age settlement would contribute to the results of the excavation undertaken to the immediate east in 2000, which recorded an Iron Age linear settlement and enclosures. The Archaeological Recording has the potential to further inform our understanding of this settlement, its arrangement and activities, and contribute to a comparison with other settlement sites along the route. The main phase of occupation identified within the Site is Iron Age and there is significant potential to contribute to the regional understanding of settlement in this period, particularly when assessed in conjunction with the evidence from Finmere Quarry.
<b>KC16: Investigate the degree of continuity that existed between Late Bronze Age and Iron Age communities in terms of population, mobility and subsistence strategies.</b>	Although no Bronze Age evidence has yet been encountered within the Site, nearby evidence has not proven to be conclusive in determining any degree of continuity between Bronze Age and Iron Age activity. Any Bronze Age evidence recovered during the Archaeological Recording may contribute to this understanding. The possible Bronze Age evidence is not currently confirmed but could be residual and so may only potentially provide a minor contribution in understanding how the Site evolved into the Iron Age.
<b>KC18: Explore the evidence for increasing social complexity in the archaeological record in the Late Bronze Age and Iron Age, and to identify patterns of intra-regional and regional variation.</b>	Further understanding of the nature and development of the Iron Age settlement identified within the Site, along with the analysis of any artefactual remains that may be recovered through the Archaeological Recording will contribute to our understanding of this objective. Given the archaeological findings for settlement and the associated artefactual assemblage, the Site has high potential to make a significant contribution here.
<b>KC19: The Romano-British period saw the beginning of a more established infrastructure network. Can we investigate the development of these routes, trackways and roads and the influence they had on landscape change?</b>	A section of a possible Romano-British trackway was identified to the immediate east of the Site in 2000, overlying an Iron Age linear settlement. The east/west alignment of this feature suggests that it may continue into the Site, as suggested by the geophysical survey but unconfirmed by later evaluation. If encountered during the

Specific Objective	Proposed Contribution
	Archaeological Recording, the results may contribute to our understanding of the development of the infrastructure network within this part of Oxfordshire and how this influence and impacted earlier settlements and ways of life. A continuation of the possible Romano-British trackway was confirmed within the Site, although undated. There was very limited evidence of Roman activity elsewhere and the relationship of the trackway to other features is unclear at present.
<b>KC47: Test and develop geophysical survey methodologies.</b>	An initial phase of geophysical survey was undertaken across the Site in 2006, however, subsequent evaluation did not confirm the presence of some possible archaeological anomalies and encountered a small number previously undetected. The Archaeological Recording has the potential to better prove or disprove the nature of geophysical anomalies and contribute to the development of improved survey and interpretation methodologies. As trial trenches in particular were partially targeted on geophysical anomalies, some which were not previously investigated, the Site will be able to make a further contribution towards this objective.

## 2.4 Change Controls

- 2.4.1 A single change control was implemented during the fieldwork which covered three small areas that were unable to be completed. The first two were a 3m wide strip along the western side and 1-2m wide strip on the northern edge of C25107 due to lack of access/working space. The third was a 2-3m wide strip along the eastern side of C25086 due to a buffer required on GCN fencing. These were captured within a single document, detailed below in table 2.

Table 2 – Change controls

Document Number	Title
<b>1EW03-FUS_IFA-EV-FRM-CS06_CL21-000002</b>	AWHF - Fieldwork Change Control Form for Archaeological Recording change of methodology at Widmore Farm, Oxfordshire FCCF291

## 3 Archaeological Background

- 3.1.1 The archaeological background for the Site is contained within section 3.2 the Project Plan and summarised below.
- 3.1.2 The Site lies within Archaeological Sub-Zone (ASZ) 14-07 Mixbury Plateau (Widmore Farm). Currently comprising a mixture of arable land, pasture and woodland plantation, the archaeological character of ASZ-14-07 is formed of scattered enclosures identified as cropmarks. Prehistoric ring ditches and other enclosures were encountered at Finmere Quarry, to the immediate east, beyond the route of the disused railway line, and other cropmarks suggestive of similar enclosures have been noted to the west of the former railway.

- 3.1.3 A flint blade of possible Mesolithic date was recovered from the fill of an Early Bronze Age cremation burial at Finmere Quarry to the immediate east of the Site (Hart et al, 2010).
- 3.1.4 Various Bronze Age funerary monuments are known within the vicinity of the Site, the closest barrow being visible as a cropmark approximately 150m north of the Site. Other nearby funerary activity most notably includes a small Bronze Age cremation cemetery at Finmere Quarry. Three pits were recorded, two of which contained cremated material and one of which contained two inverted, collared urns. The third contained what was interpreted as pyre material. Two ring ditches of probable Late Neolithic or Early Bronze Age date have been identified in a further, recent evaluation at Finmere Quarry (CA, 2020)
- 3.1.5 Within the Site itself, trial trench evaluation in 2013 (TVAS, 2013) recovered two struck flints of Late Neolithic or Bronze Age date, while a further assemblage of similarly dated flint was recovered through fieldwalking immediately north and north-east of the Site (TVAS 2010).
- 3.1.6 Later Prehistoric occupation of the area continued into the Iron Age, with the excavation at Finmere quarry immediately east of the Site identified multi-phased occupation from the 4<sup>th</sup> to 1<sup>st</sup> century BC. The first phase was characterised by a north west – south east aligned linear settlement of up to eight roundhouses with associated ditches and pits. The second phase saw the establishment of a rectilinear enclosure, truncating some of the earlier roundhouses but enclosing a further, contemporary roundhouse. A further partial enclosure possible with an associated roundhouse was constructed during the third phase of occupation. A possible north west-south-east aligned trackway/ditches was truncated by a later east-west trackway, possibly of Romano-British date (Hart et al, 2010).
- 3.1.7 A geophysical survey within the Site highlighted the presence of a possible Prehistoric settlement and a potential continuation of the trackway described above (NA 2006). Further geophysics to the north and northeast of the site also revealed circular ditched features and associated ditches (NA 2010). Subsequent trial trench evaluation largely confirmed the presence of a settlement of Iron Age date through identification of roundhouse gullies with associated pits and ditches. Some features were undated, but a reasonable assemblage of Iron age pottery was recovered.
- 3.1.8 A recent Trial Trench Evaluation at Finmere Quarry recorded a series of Iron Age boundary and enclosure ditches which respected the positions of earlier Late Neolithic/Early Bronze Age burial mounds (CA, 2020).
- 3.1.9 Beyond the possible Romano-British trackway noted above, there is little known evidence of Romano-British activity within the Site environs.
- 3.1.10 Similarly, beyond the possibility that ridge and furrow earthworks may have been present within the Site, from medieval and post-medieval cultivation, there is little evidence of later activity as well. Linear anomalies detected during the 2006 geophysical survey (NA. 2006) were interpreted as potential furrows, although no evidence of these was found during the 2013 trial trench evaluation (TVAS, 2013).

- 3.1.11 Two evaluations to the south of the site revealed undated linears and the remains of a 19th century sand quarry (TVAS 2008, 1EW03-FUS-EV-REP-CS06\_CL21-007808).
- 3.1.12 As part of the Environmental Survey, remote sensing was undertaken (analysis of aerial photographs, hyperspectral imagery and LiDAR imagery), although this did not reveal the presence of any features within the Site. Levelled ridge and furrow earthworks from medieval or post-medieval cultivation were noted to the north, south and west of the Site (ES 3.5.2.14.7).

## 4 Preliminary Results

### 4.1 Site Geology

- 4.1.1 The underlying geology of the Site is mapped as White Limestone Formation, a sedimentary bedrock formed during the Jurassic Period approximately 166 to 168 million years ago in a local environment dominated by shallow carbonate seas. Superficial glaciofluvial deposits of sand and gravel are also recorded. These were formed up to two million years ago in ice age conditions (BGS, 2021). This is consistent with the geological substrate encountered on Site.
- 4.1.2 The subsoil consisted of dark brown sand silt clay with common fine gravels with an average thickness of 0.2 m across all areas. The topsoil was consistent across all areas, comprising dark brownish black clay silt with common angular flint fragments with an average thickness of 0.2 m.
- 4.1.3 A full record of the topsoil and subsoil deposits encountered within the trial trenches is contained within Appendix 1.

### 4.2 Archaeological Recording Results Summary

- 4.2.1 The excavation was spread over two distinct land parcels (c25107 and c25086). A summary of the findings is in table 3, below.

Table 3 – Summary of excavation results by area

Site/Area	Feature Type	Number	Spot date/s
<b>C25107 (AR)</b>	Pits	15	Undated
	Possible Pits	4	Undated
	Post holes	3	Undated
	Natural features	29	Undated
<b>C25086 (AR)</b>	Ditch cuts	67	Prehistoric/Iron Age
	Linear cuts	25	Prehistoric/Iron Age/Undated
	Pits	42	Prehistoric/Iron Age/Undated
	Post holes	13	Undated
	Natural features	1	Undated
<b>C25086 (Trial Trenches)</b>	Ditch cuts	5	Undated
	Linear cuts	2	Undated
	Pits	6	Undated
	Natural features	1	Undated



## 4.3 Land Parcel C25107

### Archaeological Recording (Figures 3 & 4)

#### Undated

- 4.3.1 The identified features within this area were characteristically all discrete in nature. The archaeological features recorded comprised 15 shallow pits and four additional possible pits, as well as three post holes. The pits were all relatively insubstantial and of broadly similar dimensions, although varied in plan from sub-rectangular to more circular or irregular. They typically contained single fills formed through natural silting processes and appeared to be broadly concentrated in two dispersed clusters, one in the north of the area and one in the south. The four possible pits may be the result of bioturbation rather than human activity. The post holes were mostly well-defined but appeared generally isolated.
- 4.3.2 Only three features recorded within the area produced any dateable artefacts, most notably pit [017] which contained a possible bi-facial flint blade and single piece of daub and possible pit [033] from which a possible flint core was recovered. Pit [020] was of obviously modern date and contained modern ceramic, glass and metal objects.
- 4.3.3 Numerous other deposits, comprising over half of the investigated features were interpreted as being of natural origin or the result of bioturbation and were identified across the area.

## 4.4 Land Parcel C25086

### Trial Trenches, Test Pits and Metal Detector Survey

#### Metal Detector Survey

- 4.4.1 Prior to and after excavation, the trial trenches were subject to metal detecting as outlined in 2.2.4. No metal objects were recovered in this manner.

#### Test Pits (Figure 7)

- 4.4.2 A total of 48 test pits were excavated within the footprint of the trial trenches. Only one trench (Trench 3) produced finds, these comprised two pieces of worked flint and a single sherd of Prehistoric pottery, all recovered from topsoil. No further finds were identified in the other test pits.
- 4.4.3 The remaining test pits produced no artefacts at all, and no notable concentrations that warranted immediate further investigation were identified. Similarly, prior to detailed analysis, no results from any single test pit were sufficiently significant to warrant individual discussion.

#### Trial Trench Archaeological Results (Figures 5 & 6, Plates 8-12)

- 4.4.4 Of the 17 excavated trial trenches, eight contained recorded features (Trenches 002, 005, 006, 007, 008, 009, 014 and 015) (Appendix 2), although not all were of archaeological origin. None of the excavated features produced any dateable finds.



### Undated

- 4.4.5 Trench 002 contained two parallel north east – south west aligned ditches (Plate 8) which were thought likely to be a possible trackway and continuation of the two ditches recorded in trench 014, although they were not identified within the intervening Trench 003. The ditches correspond with a linear anomaly detected in the 2006 geophysical survey, but no dateable evidence was recovered. They also potentially correspond with the continuation of a posited Romano-British trackway encountered within the Finmere Quarry site to the southeast. Should this be the case, there is potential for a minor contribution towards objective KC19.
- 4.4.6 Trench 003 (Plate 10) contained a large deep feature which was not fully exposed, the trench being subsequently extended to expose the full extent and edges of the feature. The lower portion consisted of water lain deposits and it was interpreted as possibly a pre-existing depression in the landscape that could have served as a waterhole, but not likely to indicate the presence of another roundhouse as hypothesised in the Project Plan.
- 4.4.7 Trench 005 contained a single feature that was thought to be of geological or bioturbation origin.
- 4.4.8 Within Trench 006 a single shallow north-east – south-west aligned ditch of unknown date was identified. It did not appear to continue into adjacent Trenches 005 and 007.
- 4.4.9 Trench 007 contained two pits that were thought to be archaeological in origin, although no finds were recovered. A further shallow north-west – south-east aligned ditch of unknown date was also identified. No continuation of this was seen within trenches to the south or area C25086 to the north.
- 4.4.10 Three small features were noted within Trench 008 which were all interpreted as geological variation or bioturbation.
- 4.4.11 Trench 009 contained two small undated pits. No artefacts dateable or otherwise, were recovered.
- 4.4.12 Trench 014 contained two parallel ditches (Plate 9) recorded towards the southern end of the trench. These appeared to continue from the east within Trench 002, and possibly form part of a ditched trackway. No dateable artefacts were recovered.
- 4.4.13 Trench 015 contained two possible post holes, although it was not certain if these were definitely of archaeological origin.

### Archaeological Recording (Figures 3, 5 & 6, Plates 1-7)

#### Neolithic/ Bronze Age

- 4.4.14 Possible Neolithic pottery was recovered from a single shallow pit and two deep concave pits produced what appeared to be late Bronze Age pottery. However, specialist analysis is required to refine the dating as the poor quality of the fabric means it is presently uncertain whether the pottery could prove to be locally produced Iron Age wares.

## Iron Age

- 4.4.15 Revealed within the eastern part of the area were a series of features which appeared to represent a continuation of the Late Iron Age linear settlement previously recorded 300m to the south-east within Finmere Quarry. This principally consisted of a number of roundhouses interspersed with a system of short, curvilinear ditches along with associated pits and a small number of post holes.
- 4.4.16 Up to five penannular roundhouse ring or 'drip' gullies (roundhouses 1-5, Table 1, Figure 6, Plates 6 & 7) were identified as well as an additional, small and more irregular sub-oval gully formed of three individual segments which truncated roundhouses 4 and 5. All the roundhouses contained a number of internal features (Table 1) which consisted of limited numbers of post holes, perhaps surviving remnants of structural posts, as well as larger pits. Additionally, there were 39 pits (Plates 1-5) that appeared to largely be located within close proximity of the roundhouses. Some appeared to have a clay lining (Plate 1). An additional 13 potentially associated postholes were also recorded. A sinuous, segmented system of ditches was also present and appeared directly related to the roundhouses due to its general location. Although only approximately half of all features contained dateable artefacts, based on spatial and stratigraphic relationships in addition to recovered finds, it appears highly likely that the majority of undated features identified should be regarded to be of Iron Age date.

Table 4 – Roundhouse and internal feature context data

Roundhouse No.	Excavated interventions	Internal features
1	342, 366, 368, 375, 377, 379, 381, 383, 390, 427, 433, 463	334, 344, 429, 431
2	198, 217, 235, 237, 252, 268, 286, 289, 291, 305, 320, 328, 347	394, 405, 416, 435, 440, 446
3	144, 425	106, 133, 138, 142, 144, 169, 175, 293, 397, 438,
4	297, 322, 385, 357, 373, 400	082, 099, 114, 116, 214, 225, 244, 257, 274
5	093, 089, 299, 301, 324, 359, 364, 388, 403	As above

- 4.4.17 The majority of the pottery assemblage recovered from the Site is of Early-Middle Iron Age date. A full list of spot dates is contained within Appendix 4.
- 4.4.18 The southern-most roundhouse (roundhouse 4/5, Plate 7) appears to have two phases, with one ring gully remnant situated nearly on top of another. This might indicate that when one roundhouse had reached the end of its serviceable life, it was rebuilt more or less on the footprint of the earlier structure.
- 4.4.19 Where visible, the entrances to the roundhouse structures appear to all be aligned toward the east or north-east.
- 4.4.20 Immediately to the south of roundhouses 4 and 5 and clearly truncating them is a series of three curvilinear and slightly irregular ditch segments (comprising cut numbers [254], [166], [265], [28]1, [278], [317], [352], [361], [327], [260], [326], [239], forming a small, non-continuous sub-oval enclosure. Centrally located within that enclosure was a small cluster of inter-cutting pits (comprising cut numbers [148], [150], [153], [156], [158], [160]). It is possible this is another form of roundhouse, although the irregular ditch segments and central pit cluster suggests a potentially different function.

- 4.4.21 Shorth lengths or segments of curving ditches (ditches 1, 2, 3, 4, 5, Table 5) appeared to interconnect the structures and based on their stratigraphic relations with these truncating at least three of the ring gullies (roundhouses 2, 3, 4), suggest at least two phases of activity are present and that not all the structures were contemporaneous and certainly not all were extant at the same time. The ditch system seems to have been constructed in a piecemeal fashion, with some segments clearly stratigraphically earlier than others, and may conform to two or more broad phases of activity also.

Table 5 – Ditch system context data

Ditch No.	Cut numbers
1	109, 123, 129, 131, 206, 311,
2	111, 125, 146, 171
3	181, 189
4	080, 085, 097, 187, 303, 313
5	076, 087, 095, 183, 185, 309

- 4.4.22 Many of the pits and post holes within the vicinity of the structures were, where they occurred, located within the interior of the roundhouses giving them a probable direct association (Table 4). The post holes are likely the scant remnants of structural elements, although no discernible arcs or cohesive patterns were visible. The location of two post holes situated immediately adjacent to the gully termini of the drip gully for roundhouse 3 would suggest these form part of an entrance or porch to the structure.
- 4.4.23 Additional discrete features are also recorded and mostly comprised irregular pits, with a small number appearing to both truncate and be truncated by the roundhouse ring gullies, further hinting at multiple phases of activity.
- 4.4.24 It is likely that the Iron Age remains encountered within the Site are able to make a significant contribution towards objectives KC15 and KC18, described above in section 2.3.

#### Undated

- 4.4.25 A limited number of pits and post holes as well as the gully of roundhouse 3 did not contain any dateable evidence, although on the balance of evidence it is highly likely that many are associated with Iron Age activity.
- 4.4.26 A possible (but heavily truncated) kiln was tentatively identified. This was undated, but similarly seems likely to be associated with Iron Age occupation.

## 5 Interim Artefactual Summary

- 5.1.1 The bulk and registered finds recovered during the fieldwork (excluding those recovered through environmental sampling) comprised 1204 artefacts and ecofacts, weighing 26,276Kg. The assemblage was predominately represented by material of prehistoric date and was composed of; Pottery (75%), Faunal remains (18.4%), Stone (2.5%), Flint (1.5%), Fired Clay (1.4%), Metal (0.6%), Charcoal (0.3%), CBM (0.2%) and worked Wood (0.1%).

5.1.2 Generally, the bulk assemblage was largely fragmented with several fresh breaks, possibly aggravated by the poor deposition conditions and the fragile nature of the material. The Pottery, represented by over 900 fragments, was preliminarily dated as Late Prehistoric within a period ranging between the Late Bronze Age and a possible later stage of the Iron Age. In spite of its fragmentation, this group displayed several individual vessels. There was a considerable volume of diagnostic elements such as complete profile containers (after cross-joining fragments), rims, base sherds and decorated fragments.

5.1.3 Among other relevant artefacts, the stone group yielded three fragments of rotary querns and one saddle quern. One small fragment of trimmed wood, with clear cut marks, was also retrieved from context (246). All finds have been treated, cleaned when appropriate, recorded, quantified, and weighed by material type and context, as summarised below (Table 6). No finds were recovered from Area C25107, so unless otherwise stated, all finds detailed within Table 5 are from Area C25086.

Table 6 - Provisional quantification and dating of artefacts.

Artefact Type	Context No.	Estimated quantity (count)	Weight (grams)	Provisional date
Ceramic: Ceramic building material	168.	2	15	Medieval – Post Medieval
Ceramic: Fired clay	117, 315, 346.	17	401	Uncertain
Ceramic: Pottery	Unstratified (0), 77, 81, 84, 86, 92, 94, 104, 110, 112, 115, 117, 118, 126, 134, 152, 157, 159, 165, 168, 172, 178, 180, 188, 199, 218, 220, 222, 227, 229, 241, 248, 250, 262, 271, 276, 280, 290, 292, 294, 310, 312, 314, 315, 319, 325, 329, 335, 337, 341, 346, 348, 349, 354, 358, 370, 372, 399, 415, 417, 424, 434, 441, 442, 444, 464, 559, U/S TR 3.	903	6506	Late Prehistoric
Faunal Remains	81, 124, 170, 229, 276, 310, 315, 346, 406, 418	222	530	Uncertain
Flint	18, 25, 34, 115, 134, 172, 213, 315, 337, 341, 354, 370, 424, U/STR 3.	18	230	Early Prehistoric
Metalwork	269, 414, 424.	7	65	Uncertain
Charcoal	159, 276, 424.	4	7	Uncertain
Stone	92, 117, 250, 262, 276, 315, 337, 346, 358, 406, 436, 442, 443.	30	18512	Prehistoric + Uncertain
Worked Wood	246.	1	10	Uncertain

## 6 Interim Palaeo-Environmental Summary

- 6.1.1 Palaeo-environmental sampling was conducted on 106 suitable deposits identified during the fieldwork. Soil samples were taken from a range of feature types including linear features and the penannular 'roundhouse' ditches, pits, and post holes. Their final purpose was the retrieval of environmental data, dating evidence, artefacts, ecofacts and characterization of potential.
- 6.1.2 A total number of artefacts and ecofacts from the bulk samples will be available after they have been fully quantified. A completed bulk and column samples list is available in Appendix 3.

## 7 Summary

- 7.1.1 All results are provisional in nature and all dating is subject to change as specialist analysis is undertaken.

### Possible Neolithic/Bronze Age

- 7.1.2 There was one pit that contained possible Neolithic pottery and two that contained possible Bronze Age pottery, however this may in fact be a variety of local Iron Age wares that was simply less prevalent on Site. Accordingly, further interpretation will not be possible until specialist assessment has been undertaken on these sherds. Should the pottery be Neolithic or Bronze Age in date, it indicates very low-level activity within the Site prior to the establishment of the Iron Age settlement within the Site or at Finmere Quarry.

### Iron Age

- 7.1.3 All of the datable archaeological features recorded on Site were within C25086 and appeared to be of Iron Age date. But evidence for this period of activity almost certainly includes many features which are undated. Some features contained artefacts that were only broadly identified as Prehistoric and not otherwise closely datable, but it is thought that this probably correlates with Iron Age. Specialist analysis may provide further refinement of the dating evidence.
- 7.1.4 The penannular ditches appear to give evidence for at least five roundhouse structures and these probably form a north-western continuation of a similarly aligned north-west – south-east linear Iron Age settlement uncovered in previous investigations to the south-east of the Site, at the adjacent Finmere Quarry site (Hart et al, 2010). The presence for prehistoric settlement evidence at the Site had been suggested by the 2006 geophysical survey which identified anomalies thought to be indicative of settlement features. Within the Site, this investigation has shown that Iron Age settlement was concentrated within C25086. This activity may extend into C25107 and is probably evident in the features recorded in the Trial Trenching within C25086, but the lack of dating evidence, at least for features within C25107, precludes any complete certainty for this. The finding of prehistoric settlement and associated features would

appear to confirm and enhance the results of the 2013 Trial Trench Evaluation within the Site (TVAS 2013) and provide considerably more data in addition.

- 7.1.5 The presence of what almost certainly appear to be roundhouse structures suggests a general focus of domestic activity within the Site. A complete absence of slag and other industrial waste, similar to Finmere Quarry, suggested that not even subsistence metal working was taking place within the immediate vicinity, although a possible (but heavily truncated) kiln was tentatively identified. Four fragments of quern stone were recovered, suggesting that low-level grain processing is likely to have occurred on Site and analysis of palaeoenvironmental evidence recovered through bulk sampling may yield further evidence in this regard. A large quantity of pits of varying sizes (including a number of clay lined storage pits), postholes, drainage ditches, a possible boundary/ enclosure ditch were all recorded. Several clay-lined pits were also noted at Finmere Quarry as internal features within roundhouses (Hart et al, 2010).
- 7.1.6 As with the linear settlement recorded at Finmere Quarry, the roundhouses within the Site show a relatively tightly controlled use of space, the linear alignment perhaps indicating that the structures sat between two distinct areas of land or was governed by a system of land apportionment that deliberately conditioned such a layout. The evidence for more than one overall phase of settlement activity is consistent with the Finmere Quarry excavations which also produced evidence for multiple phases of Iron Age occupation which contained various episodes of re-modelling and re-cutting.
- 7.1.7 The re-cutting of the penannular gullies for Roundhouses 4 and 5 may represent the rebuilding of houses on a previously occupied plot, and the slight misalignment of the two gullies could suggest that some time had elapsed between the two structures, rather than these being a straightforward 'like for like' replacement of a building which had passed its useable life.
- 7.1.8 The evidence for the Iron Age structures was mostly defined by the penannular gullies and associated structural evidence was limited or generally absent. There was also a general absence for structural elements (such as post holes) to the roundhouse structures at the Finmere Quarry site. The most likely explanation being that the majority have simply been truncated away by more recent agricultural activity.
- 7.1.9 The numerous ditches or segments of probable ditches included short curvilinear stretches that appeared to link with the penannular gullies suggesting these formed part of an associated drainage system, no doubt enhancing the drainage qualities of the drip gullies but were perhaps also a form of land management providing distinct divisions between the structures, for drainage and/or demarking a boundary alongside and associated with the round houses.
- 7.1.10 Together, the ditches or segments, appear to form a sinuous array of drainage or boundary features that is very likely to be a general continuation of 'Ditch 1' of the Finmere Quarry Site, which was similar in form. Spatially their layout is similar, with the roundhouses located to the western side of the main ditch(es) on both the present and Finmere Quarry Sites.

## Undated

- 7.1.11 Within area C25086 approximately half of features were undated, mostly comprising pits, post holes or irregular features. Of the roundhouses, only Roundhouse 3 was undated, but the Iron Age dating evidence for the other roundhouses almost certainly implies a similar date for it.
- 7.1.12 Only three of the features within area C25107 contained any dating evidence, and many could not be confidently interpreted as being of archaeological origin, many likely being the product of bioturbation or geological variation. There were however a number of thinly dispersed but undated archaeological features generally comprising small to medium discrete 'pit'-sized features, possibly occurring in two or more loose clusters, which were spread across the north and south part of the area. There did not appear to be a particularly strong correlation between the features identified during the previous 2013 evaluation and those identified in the mitigation area.
- 7.1.13 The complete lack of pottery recovered from the features in c25107 is in stark contrast to the high volume of pottery recovered from the majority of features within area c25086, there is no clear contemporaneous link in activity between the two areas. The implication could be that the activity within C25107 is unrelated to the activity recorded within C25086 or, that the activity was located more discretely away from the immediate vicinity of habitation and there was a different type of activity being undertaken there.
- 7.1.14 The Trial Trenching revealed a limited amount of features. Whilst some, if contemporary with the roundhouses, may represent low level management of the landscape to the south-west of the settlement, no clear organisation could be identified. It is also possible they are of an entirely different period. Of particular note were parallel ditches that appear to extend across from Trench 2 to 14. It seems likely these could be a continuation of the east-west oriented trackway identified at Finmere Quarry which, although containing very little dating evidence, was tentatively interpreted at the Finmere Quarry site as being of Roman date because it truncated Iron Age features. Thus, the trench appears to have achieved the objective of locating a continuation of the trackway.

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## 8.2 Glossary

### 8.2.1 The following terms have been used in this report:

- **Archaeological Recording:** A form of archaeological investigation involving the excavation of an identified area to determine the character and date of any discovered archaeology
- **Contractor** – Fusion; the organisation undertaking the Enabling Works for Area Central on behalf of the Employer.



- **Employer** – HS2 Ltd, the organisation responsible for delivery of HS2 Phase One Scheme and all terms and conditions, policies, procedures, and payments
- **Generic Written Scheme of Investigation: Historic Environment Research and Delivery Strategy (GWSI: HERDS)** – the framework for delivering all historic environment investigations undertaken as part of the HS2 Phase 1 programme
- **Project Plan** – specification document for each specific package of activity (e.g. a survey, desk-based assessment, excavation, recoding project). The plans would respond to the Specific Objectives set out in the GWSI: HERDS and be delivered within an agreed budget.
- **Trial Trench Evaluation:** A form of archaeological investigation involving the excavation of trenches to help determine the character and date of any discovered archaeology

#### Acronyms/abbreviations

AD	Anno Domini
ASZ	Archaeological Character Sub-Zone
ave.	Average
CFA	Community Forum Area
CIfA	Chartered Institute of Archaeologists
ES	Environmental Statement
ha	Hectare
HER	Historic Environment Record
HERDS	Historic Environment Research and Delivery Strategy
km	Kilometre
LiDAR	Light Detection and Ranging
m	Metre
NGR	National Grid Reference
No.	Number
OD	Ordnance Datum

## Appendix 1 – Topsoil and subsoil depths within trial trenches

Trench No.	Layer	Thickness (m)
001	Topsoil	0.2
001	Subsoil	0.23
002	Topsoil	0.2
002	Subsoil	0.1
003	Topsoil	0.35
003	Subsoil	0.1
004	Topsoil	0.31
004	Subsoil	0.3
005	Topsoil	0.3
005	Subsoil	0.3
006	Topsoil	0.34
006	Subsoil	0.13
007	Topsoil	0.32
007	Subsoil	0.21
008	Topsoil	0.36
008	Subsoil	0.28
009	Topsoil	0.46
009	Subsoil	0.21
010	Topsoil	0.24
010	Subsoil	0.32
011	Topsoil	0.31
011	Subsoil	0.22
012	Topsoil	0.2
012	Subsoil	0.1
013	Topsoil	0.19
013	Subsoil	0.1
014	Topsoil	0.47
014	Subsoil	0.2
015	Topsoil	0.26
015	Subsoil	0.25
016	Topsoil	0.3
016	Subsoil	0.27
017	Topsoil	0.29
017	Subsoil	0.25

## Appendix 2 – Trial trench context summary

Trench No	Feature No (cut)	Type	Filled by	Feature/ Monument type	Depth (m)	Finds	Period	Sample Nos
2	203	Cut	204	DITCH	0.52		Undated	
2	205	Cut	206, 207	DITCH	0.66		Undated	
5	503	Deposit	-	NATURAL FEATURE	0.3			
6	603	Cut	604	LINEAR	0.2		Undated	
7	703	Cut	704	PIT	0.3		Undated	
7	705	Cut	706	DITCH	0.22		Undated	
7	707	Cut	708	PIT	0.51		Undated	
8	802	Cut	803	Possible TERMINUS	0.33		Undated	
8	804	Cut	805	PIT	0.15		Undated	
8	806	Cut	807	PIT	0.3		Undated	
9	902	Cut	903	PIT	0.26		Undated	
9	904	Cut	905	PIT	0.16		Undated	
14	1403	Cut	1404	DITCH	0.42		Undated	
14	1405	Cut	1406, 1407	DITCH	0.69		Undated	
15	1503	Cut	1504	Possible POSTHOLE	0.2		Undated	
15	1505	Cut	1506	Possible POSTHOLE	0.18		Undated	

## Appendix 3 – List of palaeo-environmental bulk samples

Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
1	10	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
2	18	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
3	VOID	0	0	0	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
4	23	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
5	25	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				

Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
6	35	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
7	81	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
8	92	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
9	101	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
10	100	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
11	105	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	

		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
12	109	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
13	113	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
14	115	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
15	14	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
16	12	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				

Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
17	8	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
18	6	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
19	42	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
20	54	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
21	75	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
22	134	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	

		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
23	135	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
24	138	1	50	50	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
25	120	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
26	124	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
27	126	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				



Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
28	141	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
29	143	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
30	145	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
31	157	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
32	159	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
33	170	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	

		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
34	171	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
35	176	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
36	178	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
37	180	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
38	173	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				

Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
39	194	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
40	195	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
41	197	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
42	199	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
43	165	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
44	168	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	

		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
45	213	1	30	30	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
46	229	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
47	232	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
48	234	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
49	250	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				

Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
50	215	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
51	216	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
52	226	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
53	227	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
54	245	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
55	246	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	

		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
56	258	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
57	259	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
58	267	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
59	271	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
60	275	1	60	60	1
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				

Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
61	276	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
62	269	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
63	287	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
64	294	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
65	298	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
66	300	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	

		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
67	315	1	70	70	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
68	316	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
69	329	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
70	334	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
71	338	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				



Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
72	337	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
73	351	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
74	369	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
75	395	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
76	396	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
77	398	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	

		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
78	399	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
79	402	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
80	426	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
81	428	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
82	372	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				

Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
83	363	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
84	224	1	TBC	TBC	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
85	262	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
86	256	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
87	241	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
88	430	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	

		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
89	437	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
90	442	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
91	443	1	30	30	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
92	406	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
93	413	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				

Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
94	414	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
95	415	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
96	417	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
97	418	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
98	424	1	20	20	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
99	445	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	

		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
100	454	10	30	30	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
101	559	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
102	560	1	10	10	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
103	464	1	30	30	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
104	VOID	0	0	0	0
		Range of materials	Range of species	Preservation and Taphonomy	
		NA	NA	NA	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				

Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
105	VOID	0	0	0	0
		Range of materials	Range of species	Preservation and Taphonomy	
		NA	NA	NA	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
106	117	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
107	349	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
108	348	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				
Sample No.	Context No.	No. taken	Vol. taken (L)	Vol. processed	No. assessed
109	346	1	40	40	0
		Range of materials	Range of species	Preservation and Taphonomy	
		TBC	TBC	TBC	
Summary of potential to contribute to HERDS objectives	KC5, KC9, KC10, KC15, KC16, KC18, KC19				

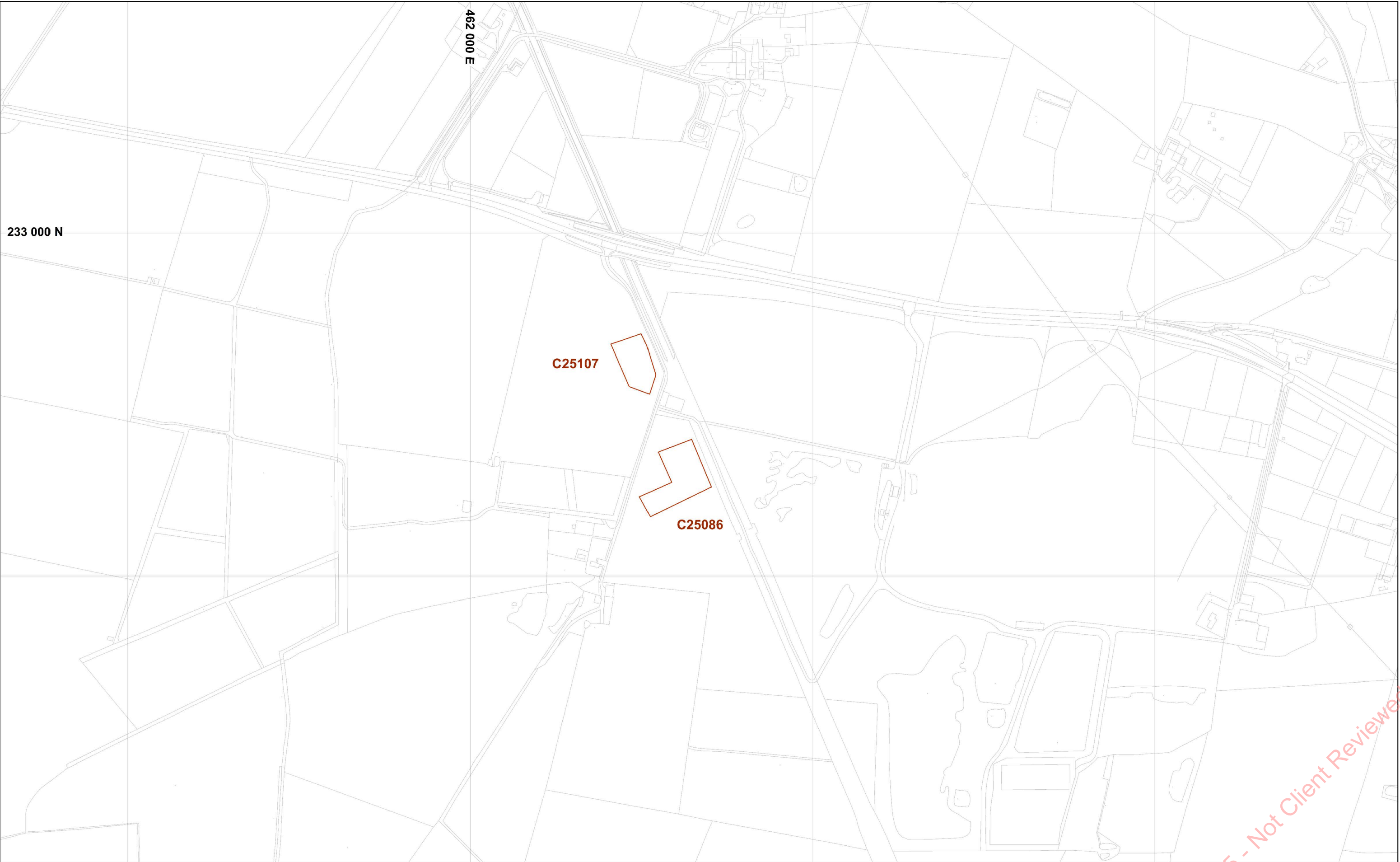
## Appendix 4 – Spot Dates

Context	Fill of	Interpretation	Spot-date
77	76	Fill of DITCH TERMINUS	MIA
84	76	Fill of DITCH TERMINUS	E/MIA
81	80	Fill of DITCH TERMINUS	E/MIA
86	85	Fill of DITCH	E/MIA
92	91	Fill of CLAY LINED PIT	MIA
94	93	Fill of DITCH TERMINUS	E/MIA
104	105	Fill of PIT	E/MIA
110	109	Fill of DITCH	E/MIA
112	111	Fill of DITCH	E/MIA
115	114	Fill of PIT	E/MIA
117	116	Fill of PIT	MIA
118	116	Fill of PIT	MIA
126	125	Fill of DITCH	E/MIA
134	133	Fill of CLAY LINED PIT	E/MIA
152	150	Fill of PIT	MIA
157	156	Fill of PIT	E/MIA
159	158	Fill of PIT	E/MIA
165	164	Fill of DITCH	E/MIA
168	166	Fill of DITCH	E/MIA
172	171	Fill of DITCH	E/MIA
178	177	Fill of PIT	E/MIA
180	179	Fill of PIT	EIA
188	187	Fill of DITCH	E/MIA
199	198	Fill of RING DITCH	MIA
218	217	Fill of RING DITCH	E/MIA
220	219	Lower fill of DITCH TERMINUS	E/MIA
222	219	Upper fill of DITCH TERMINUS	E/MIA
227	225	Upper fill of CLAY LINED PIT	E/MIA
229	228	Fill of PIT	E/MIA
248	247	Fill of RING DITCH	E/MIA
250	249	Fill of PIT	E/MIA
315	251	Fill of PIT	MIA
271	270	Fill of PIT	MIA
276	274	Fill of PIT	EIA
280	278	Fill of DITCH TERMINUS	E/MIA
290	289	Fill of RING DITCH	E/MIA
292	291	Fill of RING DITCH	E/MIA
294	293	Fill of PIT	E/MIA
310	309	Fill of DITCH	E/MIA
312	311	Fill of DITCH	E/MIA
314	313	Fill of DITCH	E/MIA
319	317	Upper fill of RING DITCH	MIA
325	324	Fill of RING DITCH	E/MIA



241	326	Fill of DITCH	E/MIA
262	327	Fill of DITCH	E/MIA
329	328	Fill of RING DITCH TERMINUS	MIA
335	334	Fill of PIT	E/MIA
337	336	Fill of PIT	E/MIA
341	340	Fill of PIT	E/MIA
346	344	Fill of PIT	E/MIA
348	344	Fill of PIT	E/MIA
349	344	Fill of PIT	MIA
354	352	Fill of DITCH	EIA
358	357	Fill of RING DITCH	E/MIA
370	368	Fill of DITCH	E/MIA
372	371	Fill of DITCH TERMINUS	E/MIA
399	397	Fill of PIT	E/MIA
415	405	Fill of PIT	E/MIA
417	416	Fill of PIT	E/MIA
424	423	Fill of PIT	MIA
434	433	Fill of RING DITCH	E/MIA
441	440	Fill of PIT	E/MIA
442	440	Fill of PIT	MIA
464	463	Fill of RING DITCH	MIA
445	444	Fill of PIT	MIA

## Appendix 5 – Figures



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**Legend**

Site extent

High Speed Two  
Widmore Farm  
Figure 1. C25107 and C25086  
site location.

*Published*

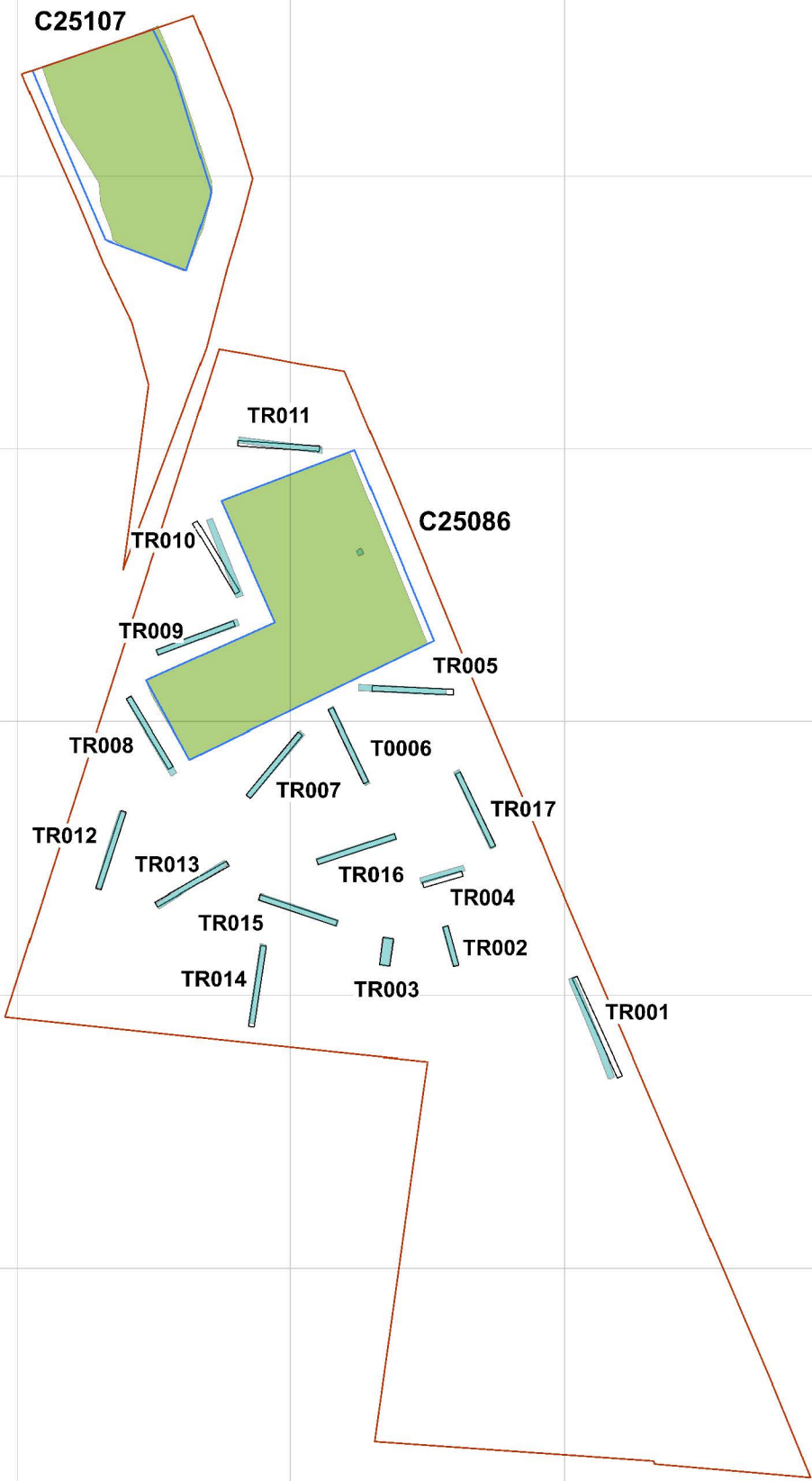
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Doc Number:1EW03-FUS\_IFA-GI-MAP-CS06\_CL21-000003

Date: 19/03/21

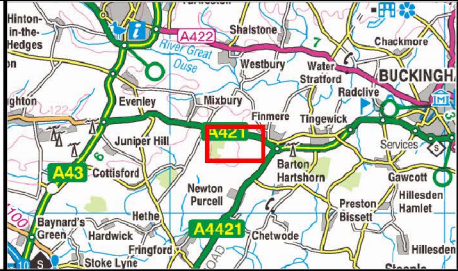
232 800 N

462 000 E



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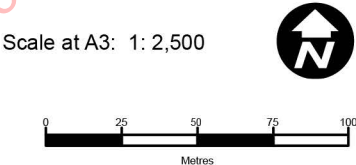
- Legend**
- C25107 and C25086 site extent
  - C25107 and C25086 mitigation areas
  - Trench as designed
  - Site extend excavated
  - Excavated evaluation trench



High Speed Two  
Widmore Farm  
Figure 2. Overview of excavated areas  
and excavated evaluation trenches.

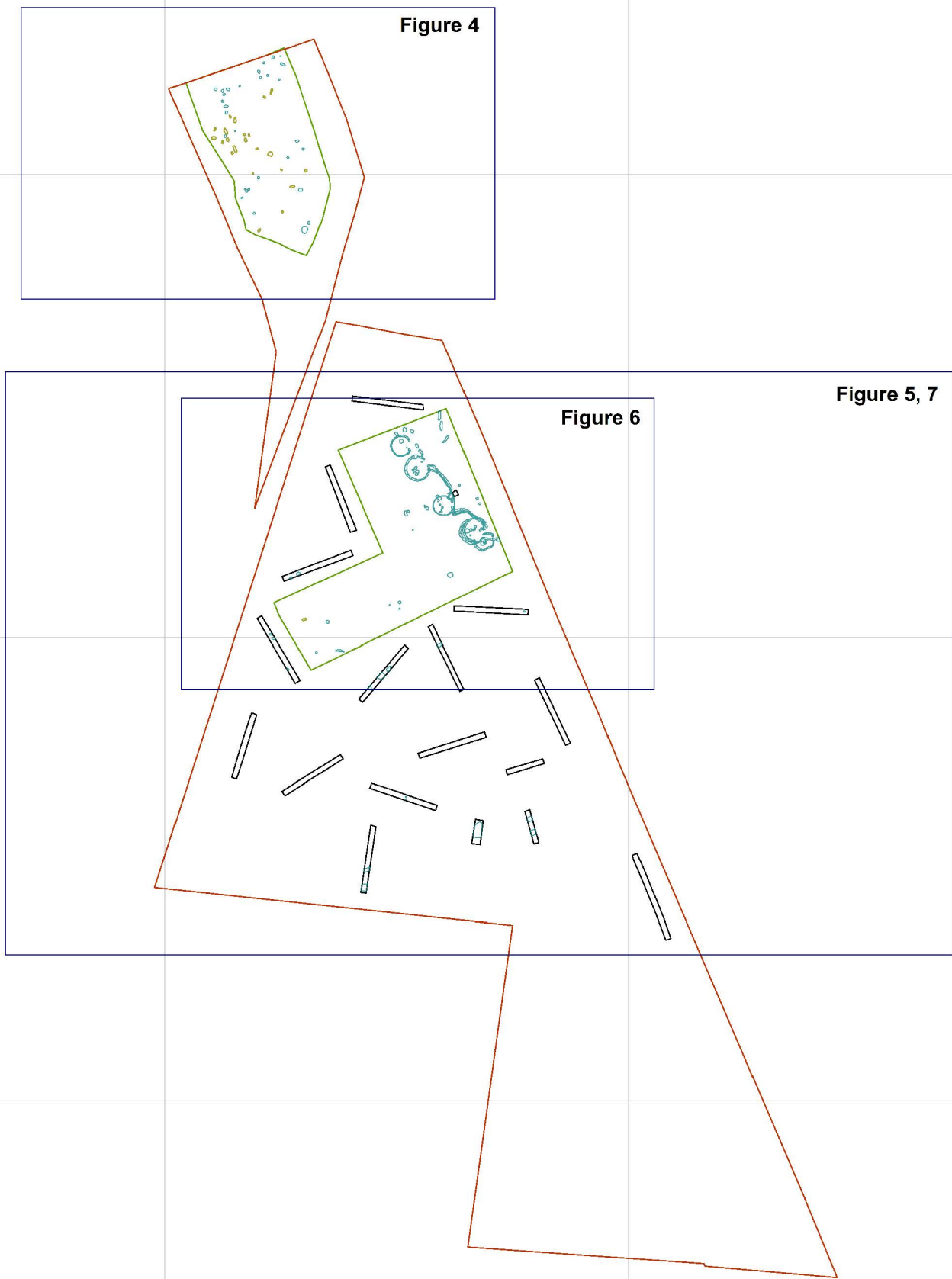
Published

HS2



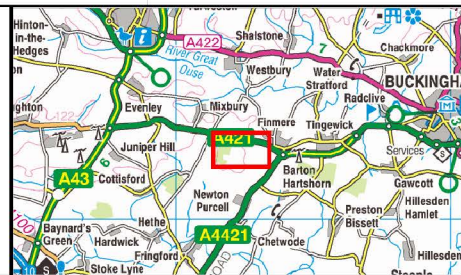
232 800 N

462 000 E



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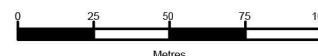
- Legend**
- C25107 and C25086 site extent
  - Excavated area
  - Excavated evaluation trench
  - Archaeological feature
  - Probable Bioturbation / Geological feature



High Speed Two  
Widmore Farm  
Figure 3. Overview of archaeological  
features and excavated evaluation  
trenches.  
*Published*

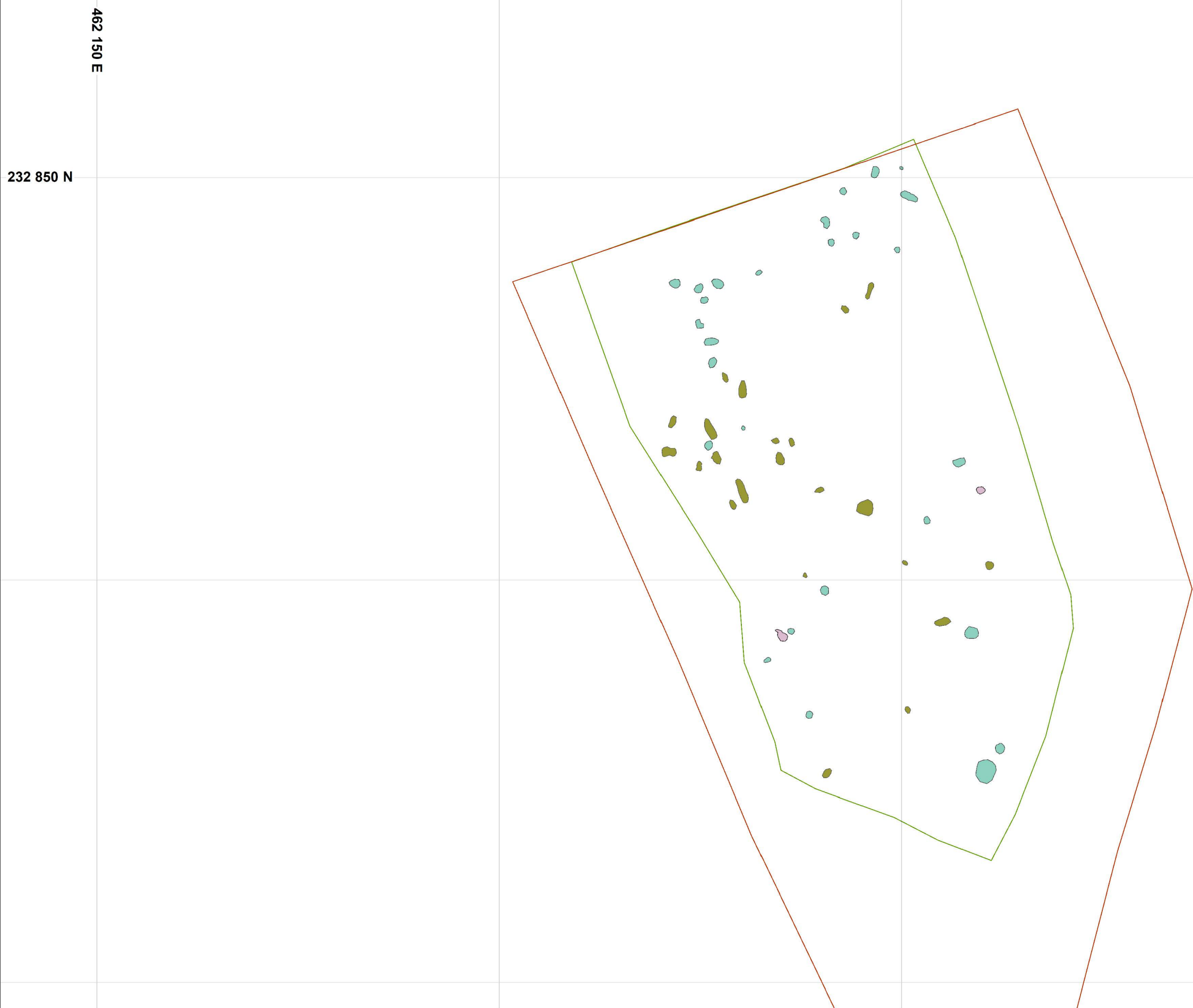
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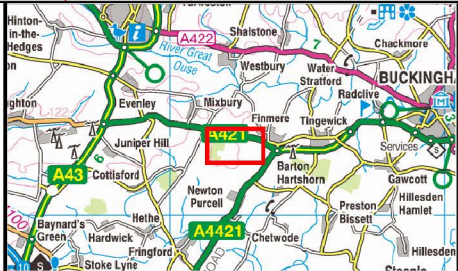
Doc Number: 1EW03-FUS\_IFA-GI-MAP-CS06\_CL21-000003 Date: 19/03/21





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- Legend**
- Site extent
  - Excavated area
  - Early Prehistoric feature
  - Undated archaeological feature
  - Probable bioturbation / geological feature



High Speed Two  
Widmore Farm  
Figure 4. C25107 Overview of  
archaeological features.

Published

**HS2**

Scale at A3: 1: 500



232 700 N

462 200 E

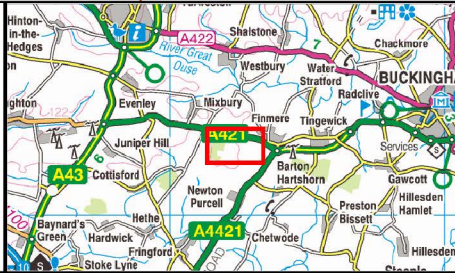


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**Legend**

- Site extent
- Excavated area
- Excavated evaluation trench
- Prehistoric feature
- Iron Age feature

- Iron Age / Roman period feature
- Roman / Medieval feature
- Undated archaeological feature
- Probable bioturbation / geological feature

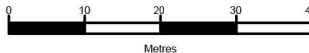


High Speed Two  
Widmore Farm  
Figure 5. C25086 Overview of  
archaeological features.

Published

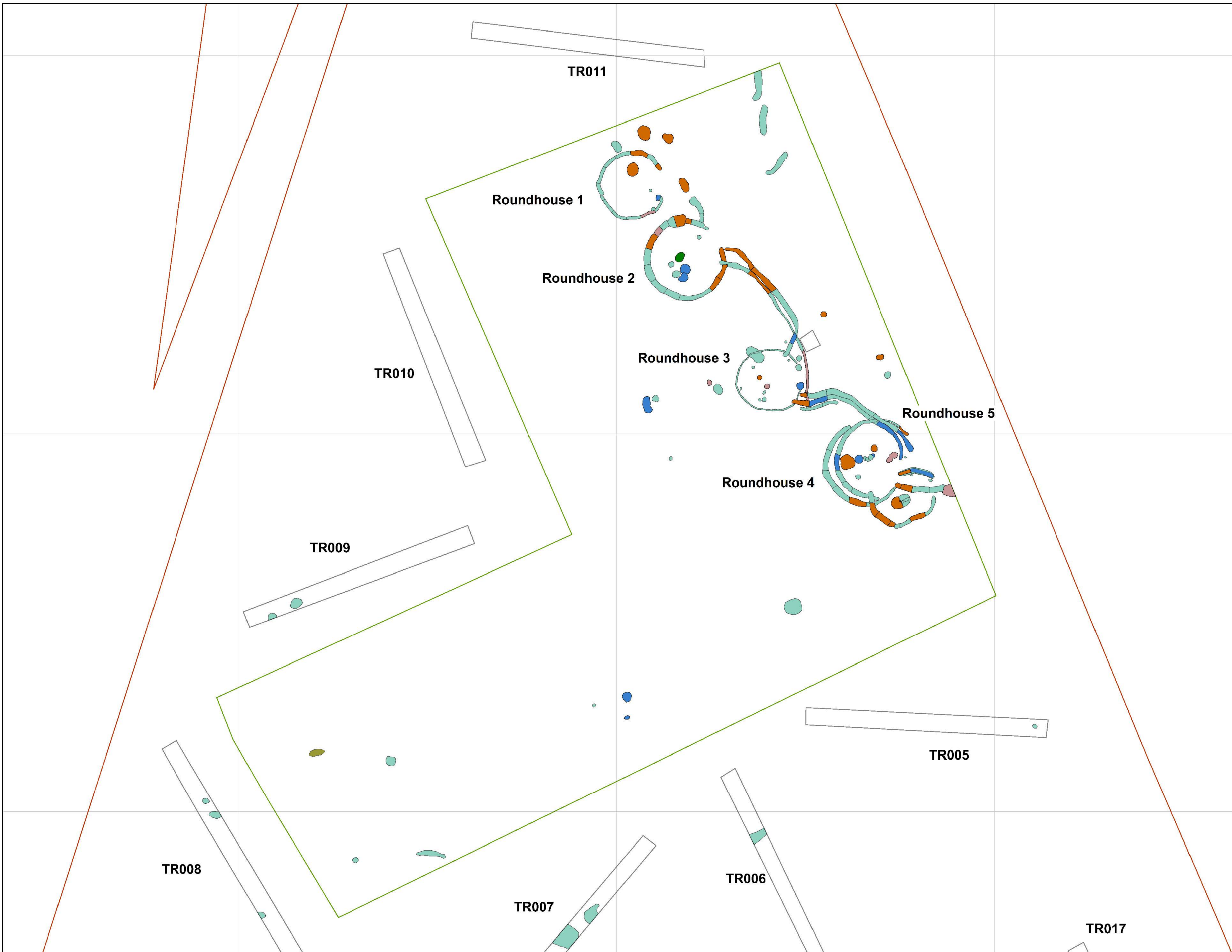
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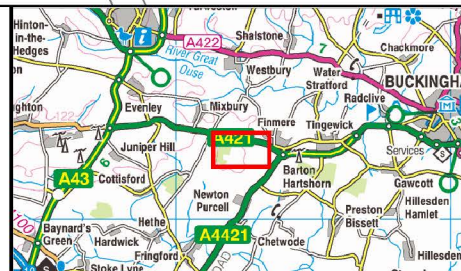
Date: 19/03/21



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**Legend**

	Site extent		Iron Age / Roman period feature
	Excavated area		Roman / Medieval feature
	Excavated evaluation trench		Undated archaeological feature
	Prehistoric feature		Probable bioturbation / geological feature
	Iron Age feature		



High Speed Two  
Widmore Farm  
Figure 6. C25086 Overview of structures.

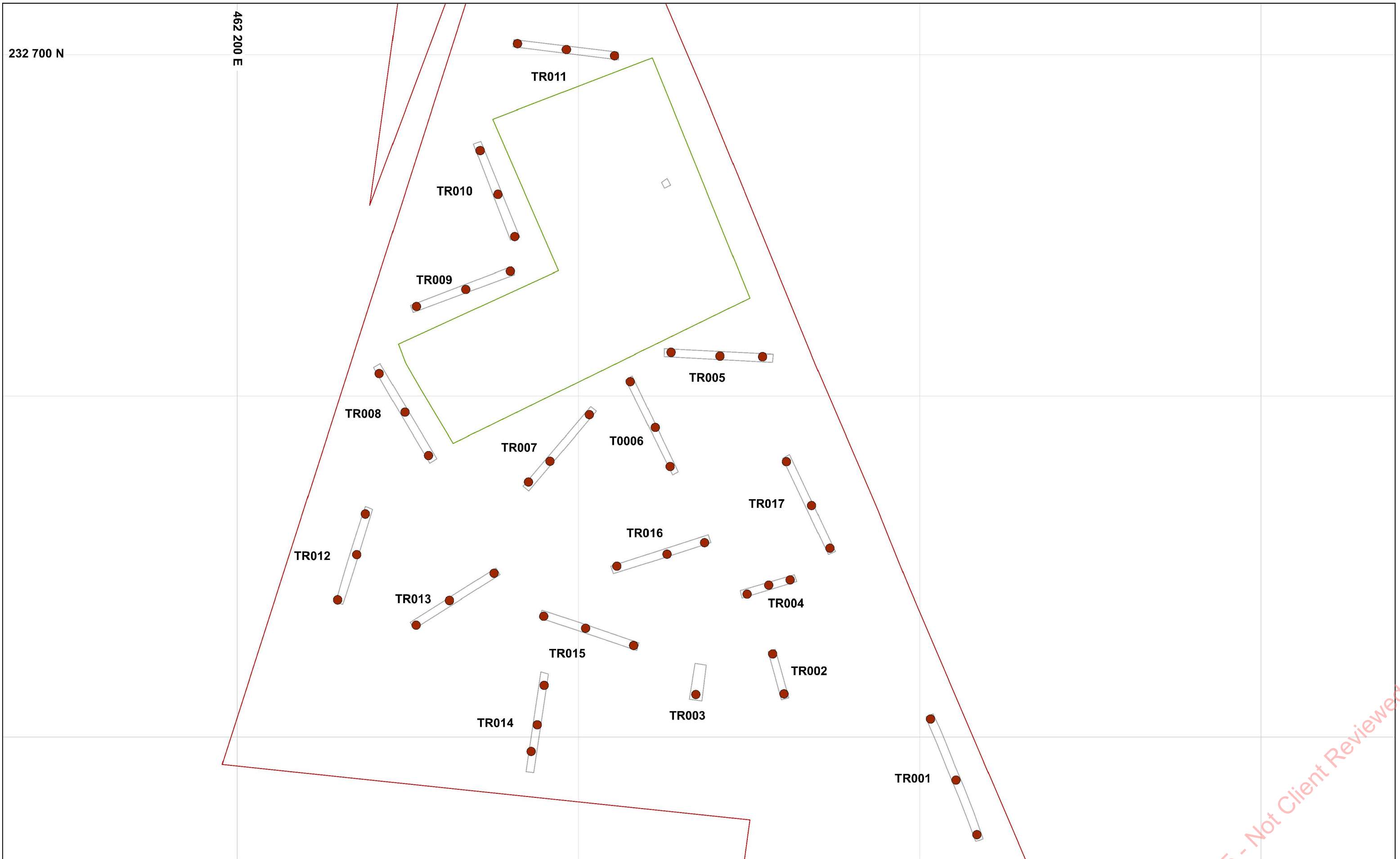
*Published*

**HS2**

Scale at A3: 1: 500

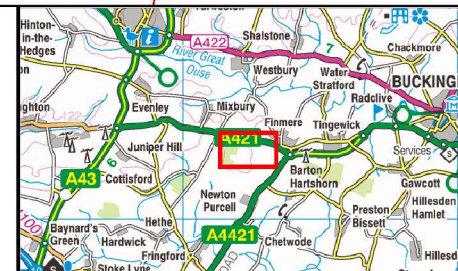
Doc Number: 1EW03-FUS\_IFA-GI-MAP-CS06\_CL21-000003 Date: 19/03/21





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- Legend**
- C25107 and C25086 site extent
  - Excavated area
  - Excavated evaluation trench
  - Location of test pit



High Speed Two  
Widmore Farm  
Figure 7. C25086 Overview of test pits.

Published

Scale at A3: 1: 1 000

Doc Number:1EW03-FUS\_IFA-GI-MAP-CS06\_CL21-000003

Date: 19/03/21

## Appendix 6 – Plates



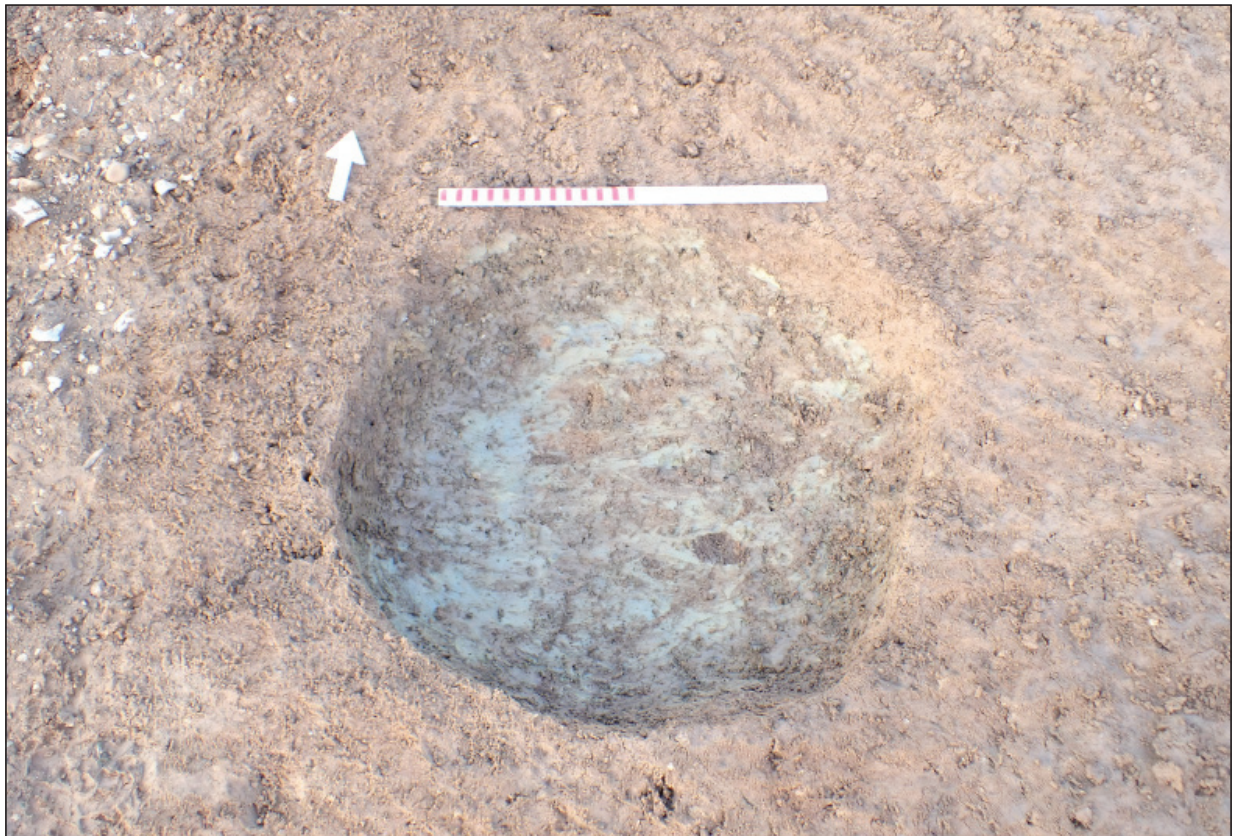


Plate 1 - Clay lined pit [0091] post-excitation



Plate 2 - South west facing section of pit [0116]





Plate 3 - North west facing section of pit [0334]



Plate 4 - South east facing section of pit [0344]





Plate 5 - South facing section of pit [0005]



Plate 6 - Roundhouses 1 and 2, post-excavation





Plate 7 - Roundhouses 4 and 5 and small sub-oval enclosure, post-excavation



Plate 8 - West facing section of ditch [0203], Trench 2

HS2 Ltd - Code 5 - Not Client Reviewed





Plate 9 - East facing section of ditch [1403], Trench 14



Plate 10 - Trench 3 post-excitation





Plate 11 - Trench 12 post-excavation



Plate 12 - Trench 17 post-excavation