

# WP 029B Historic Environment Works – Weeford to Whittington – Enabling Works North Contract Report: Trial Trenching

Document Number: 1EW04-LMJ-EV-REP-NS06\_NL16-029010

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#### OASIS ID: hs2conne2-381437

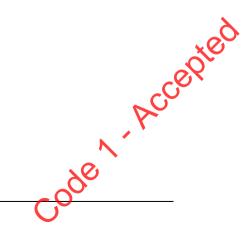
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#### **Summary** 1

- This report details the results of archaeological trial trenching carried out by Connect 1.1.1 Archaeology in two phases from 24th April to 14th June 2019 and 6th September to 2nd October 2019. The trial trenching was undertaken on land between Whittington Heath in the north (HS2 Chainage 181430) and to the north of Watling Street in the south (HS2 Chainage 178500) (Figures 1.1 - 1.4). The evaluation area is located in Staffordshire, approximately centred on National Grid Reference (NGR) SK 14780 05725 and covers approximately 62ha.
- The trial trenching scope, as detailed in the Project Plan for Trial Trenching from Weeford to 1.1.2 Whittington (Doc No: 1EW04-LMJ-EV-PLN-NSo6\_NL16-029003), comprised 158 trenches. Some additional trenches were excavated to further evaluate identified archaeological remains. During Phase 1 of trial trenching, a further seven contingency trenches were added to the scope increasing the total to 165. During Phase 2 of the trial trenching, a further 11 contingency trenches were added to the scope bringing the overall total of trenches to be excavated to 176.
- In total, 127 trenches were excavated during the two phases of trial trenching. Forty-nine 1.1.3 trenches (Trenches 82–84 and 113–158) remain unexcavated due to the prevention of access to several areas. These remaining trenches have since been excavated in early 2020. The results of that phase of trial trenching will be appended to this Final Report (Doc No: 1EW04-LMJ-EV-REP-NS06\_NL16-029010).
- The following specific objectives were outlined in the *Generic Written Scheme of Investigation*: 1.1.4 Historic Environment Research and Delivery Strategy (Doc No: HS2-HS2-EV-STR-000-000015) and specified in the Project Plan for Trial Trenching from Weeford to Whittington (Doc No: 1EW04-LMJ-EV-PLN-NS06\_NL16-029003)
  - 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;
  - KC15: Can we identify regional patterns in the form and location of Late Bronze Age and Iron Age settlements across the route, and are there associated differences in landscape organisation and enclosure?;
  - Accepted KC16: Investigate the degree of continuity that existed between Late Bronze Age and • Iron Age communities in terms of population, mobility and subsistence strategies;
  - KC18: Explore the evidence for increasing social complexity in the archaeological • record in the Late Bronze Age and Iron Age, and identify patterns of intra-regional and regional variation;



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- 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?
- KC21: Assess the evidence for regional and cultural distinctiveness along the length of the route in the Romano-British period, with particular regard to the different settlement types encountered along the route;
- KC23: Identify evidence for Late Roman occupation and attempt to identify any continuity in settlement patterns between the end of the Romano-British period and the Early Medieval period;
- KC<sub>30</sub>: Identify the location and form of Early and Middle Saxon settlement and investigate evidence for land use in the period;
- KC<sub>31</sub>: Identify the location of Middle to Late Saxon settlement, explore processes of settlement nucleation and understand the development of associated field types and agricultural regimes;
- KC<sub>35</sub>: Investigate the impacts on rural communities of social and economic shocks in the mid-14th century and thereafter, and their contribution to settlement desertion; and
- KC40: Identify patterns of change within medieval rural settlement from the 11th to mid-14th century; and
- CE5: Contribute to the process and facilitation of audience project creation.
- 1.1.5 The trial trenching identified a concentration of archaeological remains in the area of Trenches 104–105, 107 and 160–162. These trenches targeted an area of cropmarks, within and adjacent to DWH143, and aerial photographic analysis identified pits and linear features that may be of later prehistoric or Romano-British date. The features identified in Trenches 107 and 162 contained pottery dating to the Romano-British period. A linear feature in Trench 79 could also date to this period. The remaining trenches were largely devoid of archaeological remains, though several, isolated linear features and pits were present in the area of Trenches 22–81. Apart from Trench 79, no finds were recovered from these features though assessment of the environmental remains suggests a post-medieval date.
- 1.1.6 No evidence of Bronze Age or Iron Age activity was recorded within the evaluation area, and the trial trenching did not identify settlement locations or patterns for this period. As of yet, no evidence for Romano-British routes, trackways and roads have been encountered within the evaluation area and only a small amount of dating evidence was recovered from Romano-British features. No evidence for Middle to Late Saxon or early medieval activity was recorded and the



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only post-medieval archaeology was indicated through environmental assessment of remains from sporadic linear features and pits.

Further investigation of Romano-British features identified in Trenches 79, 107 & 162 could 1.1.7 contribute to KC21 and CE5.

#### Purpose 2

The purpose of this document is to report on the results of archaeological trial trenching carried 211 out by Connect Archaeology from 24th April to 14th June 2019 and 16th September to 2nd October 2019 on land between Weeford and Whittington. The project was carried out in line with the methodology set out in the Location Specific Written Scheme of Investigation for Trial Trenching (Doc No. 1EW04-LMJ-EV-MST-NS06\_NL16-029002) and undertaken to meet the aims and specific objectives set out in the associated Project Plan for Trial Trenching (Doc No. 1EW04-LMJ-EV-PLN-NS06\_NL16-029003).

#### Scope 3

This document is applicable to the HS2 WP 029(B) Historic Environment Works – Weeford to 3.1.1 Whittington- Enabling Works Contract North: Project Plan for Trial Trenching (Doc No. 1EW04-LMJ-EV-PLN-NSo6\_NL16-029003) for the delivery of the archaeological trial trenching.

#### **Definitions and Abbreviations** 4

- The abbreviations, descriptions and project terminology used within HS2 are documented in the 4.1.1 HS2 Project Dictionary (HS2-HS2-PM-GDE-000-000002):
  - Archaeological Contractor the organisation undertaking the evaluation on behalf of the Contractor.
  - Contractor LM JV: the body responsible for the terms and conditions, policies, • procedures and payments.
  - Accepted DJV - the body responsible to the Contractor for assurance of historic environment • work and all communication with the Employer and other stakeholders regarding the archaeological strategy, scope and method of work.
  - **Employer** HS<sub>2</sub> Ltd.
  - Generic Written Scheme of Investigation: Historic Environment Research and **Delivery Strategy (GWSI: HERDS)** – the framework for delivering all histori environment investigations undertaken as part of the HS2 Phase 1 programme.



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- Location a specific HS2 worksite or group of worksites that are being addressed as a . combined historic environment investigation programme of assessment, evaluation and investigation.
- Project Plans specification document for each specific package of activity (e.g. a survey, desk-based assessment, excavation, recording project). The plans would respond to the Specific Objectives set out in the GWSI: HERDS and be delivered within an agreed budget.
- Works the specific historic environment assessment, evaluation or investigation works at each location.

#### Summary of Project Background 5

#### General 5.1

- The evaluation area covers an area of approximately 62ha and is approximately centred on 5.1.1 National Grid Reference (NGR) SK 14780 05725. The evaluation area is located in the Lichfield District of Staffordshire and extends for c. 2.9km just to the north of Watling Street in the south (HS2 Chainage 178500) and Whittington Heath in the north (HS2 Chainage 181450). The evaluation area covers an area of 62ha which mostly comprised agricultural fields subdivided by hedgerows (Figures 1.1 – 1.4).
- The Site includes the following Construction Land Requirement (CLR) parcels; CR02254, 5.1.2 CR02257, CR02543, CR02570, CR02625, CR02713, CR02712, Cr02756, CR02789, and CR02979.
- The evaluation area lies within Community Forum Area (CFA) 21: Drayton Bassett, Hints and 5.1.3 Weeford, within Archaeological Character Area CFA21 – ACA6.3: River Terrace North of the A5. The ACAs were split further within the ES; and the evaluation area crosses the following Archaeological Character Sub-Zones:
  - CFA21-10 Arable area with large post-war fields: Gently undulating land with cropmarks of possible prehistoric sites recorded within the sub-zone, including enclosures, a pit alignment, linear features and a possible ring ditch;
  - Accepted CFA21-11 Arable area with sinuous field boundaries: Largely on terrace, relatively flat with cropmark sites including a rectilinear enclosure and pits and ditches known within the sub-zone; and
  - CFA21-12 Arable fieldscape characterised by 18th and 19th century farms, flat area with slight rise towards the north. 70



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- The southern end of the evaluation area is relatively flat at c.97m above Ordnance Datum (aOD), 5.1.4 the land ascends to c.111m aOD slightly to the north of Packington Moor Farm, then descends gradually to c.103m aOD at the Tamworth Road.
- According to British Geological Survey (BGS) online mapping, the underlying solid geology 5.1.5 largely comprises Helby Formation Sandstone with a small area of Chester Formation Sandstone and Conglomerate in the north. There are no superficial deposits mapped within the evaluation area.
- The archaeological potential of the site was assessed in 2013 as part of the HS2 Environmental 5.1.6 Impact Assessment (EIA) Phase One Environmental Statement (ES) and the results of a detailed desk-based assessment (DDBA) (Detailed Desk-Based Assessment for Historic Settlement Landscape Study; Doc No. 1EW04-LMJ-EV-REP-Noo-029001).

#### **Environmental Statement** 5.2

- The ES and HER identified 47 non-designated heritage assets within 500m of the evaluation area, 5.2.1 (the possible extent of these assets as mapped by the ES and HER is shown on Figures 2 & 3 within the Project Plan (Document Number: 1EW04-LMJ-EV-PLN-NS06\_NL16-029003). The assets are listed in Appendix B of the Project Plan (Document Number: 1EW04-LMJ-EV-PLN-NSo6\_NL16-029003). Features identified in the Historic Settlement Landscape DDBA are also plotted in Figure 2 and on Figures 4-7 of the Project Plan. Features of particular significance comprise, from south to north:
  - ES ref. DHW141: Pit alignment and enclosure. Pit alignment evident as cropmarks. Suggested to be of probable Bronze Age to Romano-British date.
  - ES ref. DHW143: Linear features and pits seen on aerial photographs. Possibly prehistoric or Romano-British in date.
  - ES ref. DHW125: Roman field system. Linear features, potential field boundaries associated with nearby Roman remains adjacent to new A5.
  - Acc. The Act to enclose this part of Staffordshire was passed in 1879. The field patterns represent a classic Parliamentary-type enclosure, with large fields divided by ruler-straight lines at right angles. ES ref: DHW153, DHW154 and WHA330: historic hedges along part ES ref. DHW400: Parliamentary Enclosure at Botany Bay. A coherent and legible



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# Early Prehistory

5.2.2 The Environmental Statement (ES) identified little in the way of Palaeolithic, Mesolithic or Neolithic activity or artefacts within the evaluation area. However, this may be a reflection of the lack of archaeological investigations.

#### Later Prehistory/Romano-British

- 5.2.3 The ES recorded a cropmark pit alignment (DHW141) identified as later prehistoric, possibly originating in the Bronze Age, which intersects with the evaluation area at Chainage 178800. In the surrounding area, a Middle Bronze Age cremation and other features have been excavated at Hints Quarry c. 750m to the east, at an area situated on the crest of a hill overlooking the surrounding landscape. Another undated cropmark pit alignment (DHW127), is identified c. 380m to the south-east of the evaluation area.
- 5.2.4 Further evidence for prehistoric activity was identified to the south during works along the M6 (Toll) comprising possible Bronze Age pits and a section of ditch c. 26om to the south east (MST11444) The HER identifies two find spots dating to the Bronze Age; a cast copper-alloy socketed and side-looped spearhead (HER ref. MST16366) and an incomplete cast bronze socketed chisel (HER ref. MST16193). Both were recovered during metal detecting within Swinfen and Packington or Weeford parish, but the precise locations of the find spots are not recorded in the HER.
- 5.2.5 Prehistoric activity was identified to the south during works along the M6 (Toll) comprising possible Bronze Age pits and a section of ditch c. 26om to the south east (MST11444) and evidence for a possible Bronze Age-Iron Age field system c. 125m to the south west (MST11440).
- 5.2.6 Archaeological evidence dating to the Iron Age was encountered during the A5 road improvement works including a possible Bronze Age-Iron Age field system c. 125m to the south west (MST11440) and Iron Age and Romano-British rural activity c. 220m to the west (MST11438). The pit alignment that intersects with the evaluation area (DHW141), and the rectangular enclosure (DHW146) may date to this, rather than the preceding, period.
- 5.2.7 Other sites comprise a rectangular enclosure with a possible entrance on the western side (DHW146), located c. 200m to the west of the Bronze Age-Iron Age pits, ditch and field system (MST11444, MST11440), which is of probable late prehistoric or Romano-British The evaluation area has been identified by the ES as an area of high potential for Romano-British activity due to the presence of Watling Street Roman road (DHW138), c. 350m to the south. A small number of assets which may date to the period have been identified within the south and centre of the evaluation area, including a potential Roman field system (DHW125), and an area of possible ditches and pits (DHW143).



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- 5.2.8 The HER records the discovery of a fragment of a Romano-British brooch (HER ref. MST16276) and a copper-alloy knife end stop in the form of a rounded female bust/head (HER ref. MST16294), identified by metal detecting within Swinfen and Packington parish although the precise locations of the find spots are not recorded on the HER.
- In the surrounding area a possible Romano-British double-ditched enclosure (DHW139), is 5.2.9 located on the north side of Watling Street c.450m to the west, whilst the rectangular enclosure with a possible entrance on the western side (DHW146) may date to this period. A small isolated pit containing heat-shattered stone and fragments of Romano-British pottery was encountered at Hints Quarry c. 750m to the east.

#### **Early and Late Medieval**

- 5.2.10 There are no recorded early medieval heritage assets within the evaluation area although a number of the villages surrounding the evaluation area, including Hints (DHW360) and Weeford (DHW137) are named in the Domesday Survey, and are likely to have been founded during the latter part of this period. The ES suggests that the early medieval landscape of the area may have been dominated by regenerated woodland interspersed with dispersed settlement utilising a mixed agricultural economy. Watling Street (DHW138) is situated c. 350m to the south of the evaluation area. This Roman Road continued in use during the early medieval period and is believed to have formed the boundary of the Danelaw during the latter part of the period.
- The ES records that during the medieval period the evaluation area lay within Royal Cannock 5.2.11 Forest. The landscape is likely to have been one of dispersed settlement and hamlets within a wooded landscape, affected by piecemeal assarting with new tracts of land exploited for agricultural purposes. Ridge and furrow cultivation and boundary earthworks (WHA303) have been identified slightly to the north of the evaluation area, and while not definitively dated to the medieval period, may represent the small-scale cultivation associated with dispersed settlements.
- A small-scale field system seen west of Packington Moor Farm (DHW147) toward the centre of 5.2.12 the evaluation area is believed to date to this period and may derive from assarting. A fragment of a possible medieval cast copper-alloy vessel, recovered during metal detecting, has also been recorded within the centre of the evaluation area, although the precise find spot is not recorded by the HER.
- eptec The settlements of Weeford (DHW137) and Hints (DHW360), to the south of the evaluation area $\Box$ 5.2.13 are recorded in the Domesday Survey as very small settlements of 5.5 households in the mathematical Lichfield. A moated site (DHW136) at Weeford, c. 750m south-west of the Evaluation area, also provides evidence for medieval land management.



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### **Post-medieval**

- The post-medieval period saw dramatic changes in the landscape of the evaluation area, 5.2.14 primarily as a result of the late 18th and 19th century Enclosure Acts and Commons Acts, which enclosed much of the landscape within large farmed estates. The resulting geometric field patterns are particularly characteristic of this landscape. The ES highlights a particular well preserved late 19th century example of planned enclosure at Botany Bay at the northern end of the evaluation area (ES ref. DHW400).
- LiDAR Survey carried out as part of the ES (Doc no. 1EW04-LMJ-EV-REP-No00-029011) 5.2.15 identified a series of small rectangular boundaries associated with Packington Moor Farm (ES ref. DHW147) and a low linear earthwork (WA21.34), probably the line of a former hedgeline or field boundary. These features may be post-medieval in date but are more likely to be modern.
- 5.2.16 Several important hedgerows are associated with the late19th-century Botany Bay field system; Weeford parish boundary hedgerow (DHW153) in the south, and Knox Lane (DHW154) and Tamworth Road hedgerow (WHA330) in the north. These hedgerows potentially pre-date the late 19th century given that they follow parish boundaries.

#### Modern

The modern period is characterised by improvements to infrastructure and the growth of 5.2.17 surrounding villages, towns and cities although the evaluation area has largely remained in agricultural use.

#### **Geophysical Survey** 5.3

- A geophysical survey was carried out as part of the Environmental Statement (CH-004-021) in 5.3.1 May 2013 across a site in the north of the evaluation area (WSI-CFA21-009), directly to the south of Whittington Heath Golf Course. The survey revealed a spread of possible archaeological anomalies in the south-west of the site, most of which have an irregular shape interspersed with some L-shaped anomalies; these features have been interpreted as possible pits and ditches. A sub-oval anomaly is visible in the north of the survey site and has been interpreted as possibly A further geophysical survey was carried after the publication of the ES in 2014-15 across the south of the evaluation area (WSI-CFA21-007). The survey identified limited potential for archaeological activity within the evaluation area. Several smaller is representing a cut feature such as a small pit. It is noted that due to the distribution of such
- 5.3.2



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possible pits or ditches. Several linear anomalies were also identified, predominantly within the south, of uncertain origin although they may represent modern ploughing.

A final geophysical survey was carried out in April 2018 across the majority of the previously 5.3.3 unsurveyed part of the evaluation area (WP 29 Area 8: Middleton Pool Cutting to Swinfen Cutting (1EW04-LMJ-EV-REP-NS05\_NL14-029003). The survey identified anomalies probably relating to agricultural activity. In the north of the evaluation area, a number of rectilinear, curvilinear and linear trends were identified which may be enclosures or former field systems. Two parallel linear trends adjacent to two amorphous anomalies have been identified in the south of the evaluation area which could have archaeological origins.

#### **Previous Archaeological Investigations** 5.4

- Previous archaeological investigations have taken place within 500m of the evaluation area. The 5.4.1 most significant of the previous investigations comprise:
  - As Weeford to Fazeley as part of the Road Improvement Scheme (EST1756, EST2187, EST729) adjacent to the south-west, which uncovered significant activity dating between the Bronze Age and Romano-British periods;
  - EST1893 and EST1947: Historic building recording survey at Whittington Barracks, Lichfield, Staffordshire in December 2008, 20m north east, that unveiled the changing nature of the buildings and associated development of the landscape in the north of the evaluation area; and
  - Trial Trenching carried out as part of the HS2 Phase One Enabling Works. Watling • Street - Report: Trial Trenching (1EW04-LMJ-EV-REP-NS06\_NL16-029003) undertaken between May and August 2018 on land adjacent to the south of the evaluation area. Twenty-eight trenches were located across the site to maximise the potential for encountering archaeological features, with a number targeting areas of geophysical anomalies. No archaeological features contributing to the HERDS objectives were encountered in any of the trenches.

# 6

# 6.1

Permits to excavate were issued for all areas where archaeological trenching by machine to place. All deep archaeological features were fenced off using physical barriers and no every was carried out below the depth of 1.20m. 6.1.1



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# 6.2 Utilities

- 6.2.1 Utilities across the project included buried high-voltage cables running through the evaluation area in various areas of trenching. Buffer zones on either side of each of the buried cables were put in place and taken into consideration in the trench plan. Crossing points were established at these sites, where necessary, before plant was able to cross.
- 6.2.2 The location of each trench was CAT (Cable Avoidance Tool) scanned prior to mechanical excavation with the aim of identifying unmapped service. No trenches were moved based on the results of the CAT scan. A previously unknown private water-pipe was noted in the vicinity of Trench 93. The west end of Trench 93 was moved north to avoid this water-pipe.

# 6.3 Site access

6.3.1 Permission to access necessary land parcels was granted prior to any archaeological investigations. Any areas of trenching where permission was not granted were not accessed and therefore these trenches currently remain unexcavated. These areas of trenching will be carried out in 2020 once permissions have been granted.

# 6.4 Ecology

6.4.1 All trial trenching works were carried out in accordance with the mitigation set out in the Ecological Site Pack (HS2 Doc No. 1EW04-LMJ-EV-PKG-NS06\_NL16-029001). An Ecological Clerk of Works (ECoW) was present on site and determined the location of the environmental constraints and their associated buffer zones. The positions of Trenches 28, 60, 66, 85 and 112 were altered to avoid ecological constraints identified by the ECoW during their pre-start site walkover. All alterations to the trench plan due to ecological constraints were agreed with DJV prior to excavation.

# 7 Aims and Objectives

- 7.1.1 The main aim of the trial trenching was to determine, as far as is reasonably possible, the presence, nature, date, extent, survival and significance of the archaeological resource within the site primarily in relation to previously identified GWSI:HERDS research objectives, prior to the commencement of the enabling works, so that a suitable mitigation strategy could be put in place to reduce or offset any adverse effects arising from proposed ground disturbance.
  7.1.2 The following specific objectives were call.
- 7.1.2 The following specific objectives were outlined in the Generic Written Scheme of Investigation: Historic Environment Research and Delivery Strategy (Doc No: HS2-HS2-EV-STR-000-000015) and specified in the Project Plan for Trial Trenching from Weeford to Whittington (Doc No: 1EW04-LMJ-EV-PLN-NS06\_NL16-029003)



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- 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;
- KC15: Can we identify regional patterns in the form and location of Late Bronze Age and Iron Age settlements across the route, and are there associated differences in landscape organisation and enclosure?
- KC16: Investigate the degree of continuity that existed between Late Bronze Age and Iron Age communities in terms of population, mobility and subsistence strategies;
- KC18: Explore the evidence for increasing social complexity in the archaeological record in the Late Bronze Age and Iron Age, and identify patterns of intra-regional and regional variation;
- 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?
- KC21: Assess the evidence for regional and cultural distinctiveness along the length of the route in the Romano-British period, with particular regard to the different settlement types encountered along the route;
- KC23: Identify evidence for late Roman occupation and attempt to identify any continuity in settlement patterns between the end of the Romano-British period and the Early Medieval period;
- KC30: Identify the location and form of Early and Middle Saxon settlement and investigate evidence for land use in the period;
- KC31: Identify the location of Middle to Late Saxon settlement, explore processes of settlement nucleation and understand the development of associated field types and agricultural regimes;
- de Accepted KC35: Investigate the impacts on rural communities of social and economic shocks in the mid-14th century and thereafter, and their contribution to settlement desertion; and
- KC40: Identify patterns of change within medieval rural settlement from the 11th to mid-14th century.

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#### Method 8

- 8.1.1 The trench plan and numbering of trenches was specified by the Project Plan for Trial Trenching from Weeford to Whittington (Doc No: 1EW04-LMJ-EV-PLN-NSo6 NL16-029003) and the Location Specific Written Scheme of Investigation (LS-WSI) (Doc No. 1EW04-LMJ-EV-MST-NSo6\_NL16-029002). It was proposed that 158 trenches would be excavated across the evaluation area. During Phase 1 of trial trenching, a further seven contingency trenches were added to the scope increasing the total to 165. During Phase 2 of the trial trenching, a further 11 contingency trenches were added to the scope increasing the overall total of trenches to be excavated to 176. These were excavated in order to further characterise the archaeological remains uncovered during the first phase of trial trenching.
- 8.1.2 In total, 127 trenches were excavated during the two phases of trial trenching. A total of 49 trenches (Trenches 82–84 and 113–158) remain unexcavated due to access to several areas not being possible. These remaining trenches will be excavated once access has been established, in early 2020. The results of that phase of trial trenching will be appended to this Final Report (Doc No: 1EW04-LMJ-EV-REP-NS06\_NL16-029010).
- 8.1.3 Each trench measured 50m in length and 2m in width, with the exception of two box trenches which measured 13m x 7m (Trenches 71b & 78b) (Figures 3.6 – 3.7). The methodology for setting out, mechanical excavation, fieldwork recording, environmental sampling and backfilling was followed as outlined in the Project Plan for Trial Trenching from Weeford to Whittington (Doc No: 1EW04-LMJ-EV-PLN-NS06\_NL16-029003) and LS-WS/ (Doc No. 1EW04-LMJ-EV-MST-NS06\_NL16-029002).
- 8.1.4 All significant archaeological features were metal-detected prior to, during, and after excavation. All archaeological features were recorded using proforma record sheets and surveyed to be tied into the national grid using a Trimble GPS.

#### Results q

- or archaeological features or contained relatively modern agricultural features of little or no archaeological significance (i.e. field drains or natural features): 1–21, 24-36, 38–43, 45, 47–70, 77– 78, 80–103, 106, 108–159, 163–166 and 168–174. Figures referred to in the text can be found at the back of this report. Overall plans showing archaeological features are shown on Figures 2.140 ± 0.2 Trenches containing archaeological features are described in detail below; a full list of trenches 9.1.1
- 9.1.2 to 4.3.



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9.1.3 The drift geology comprised a mixture of sand, silty sands and gravels. This lay between 0.40m and 0.50m below ground level (bgl) at a height of between 101.55m and 101.79m aOD in the northern area of the evaluation area. In the central area, adjacent to Trench 86, the drift geology lay between 0.35m and 0.39m bgl at a height of between 109.51m aOD and 109.71m aOD and in the southern area, between 0.29m and 0.30mm bgl at a height of between 90.91m and 91.91m aOD. Above the drift geology, subsoil was encountered overlying the natural geology in all but three trenches (Trench 105, 107 & 161), which in turn was overlain by topsoil.

#### Trench 22

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
2201	0.20M	101.35m - 101.73m aOD	Topsoil
2202	0.15M	101.15m - 101.53m aOD	Subsoil
2203	N/A	100.84m — 101.73m aOD	Light reddish brownish yellow clay sand and occasional pebbles

9.1.4 A single sub-oval feature [2205] measuring 0.9m by 0.70m and 0.45m in depth was identified in Trench 22 (Figures 3.1 & 4.1.G–G1; Plate 1). The feature was cut at a height of 101.13m aOD. It had moderately steep sides, a broad irregular U-shaped profile and was filled by deposits (2204), (2206) and (2207). Deposit (2207) comprised a 0.24m deep light brown-yellow clay sand primary fill. This was overlain by deposit (2204) which consisted of a dark yellow clay sand containing burnt material measuring 0.24m in depth. The final fill was deposit (2206); a 0.2m deep mid yellow-red soft clay sand deposit containing burnt material. All three deposits contained burnt material. Within fill (2204) the burnt material comprised large fragments of soft wood, probably Pine (*Pinus sp.*). The feature was interpreted as a pit during excavation due to the presence of the burnt material. It is more likely a small tree throw or bush throw that may have been partially burnt in situ, due to its irregular form, and otherwise sterile fills. The soft wood recovered from the fill of the feature is suggestive of a more recent (late medieval/post-medieval) date for the burning activity. No other dating evidence was recovered from this trench.



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#### Plate 1: Possible pit/tree throw feature [2205]

### Trench 23

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
2301	o.33m	101.72m — 102.10m aOD	Topsoil
2302	0.20M	101.39m — 101.77m aOD	Subsoil
2303	N/A	101.18m — 101.54m aOD	Dark pink sand

9.1.5 Two ditches, one aligned NNW-SSE [2305], the other NW-SE [2307] crossed the central part of Trench 23 (Figures 3.2, 4.1.A–A1 & 4.1.B–B1; Plates 2 & 3). Ditch [2305] had a visible length of 2m+, was 2.30m wide by 0.40m deep and cut at a height of 101.19m aOD. It had a broad Ushaped profile and moderately steep sides. Ditch [2305] was filled by a 0.4m thick, dark pink brown compact silt clay (2304). Ditch [2307] had a visible length of 2.10m, was 0.77m wide by 0.17m deep and was cut at a height of 101.26m aOD. It had a broad V-shaped profile and

brown compact silt clay (2304). Ditch [2307] had a visible length of 2.10m, was 0.77m wide by 0.17m deep and was cut at a height of 101.26m aOD. It had a broad V-shaped profile and moderately steep sides. Ditch [2307] was filled by a 0.17m thick dark pink brown compact silt clay [2306]. Although both of these ditches were comparatively shallow it is possible that ther upper levels have been truncated through agricultural activity. No dating evidence was recovered from either ditch.



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Plate 2: Ditch feature [2305]



Plate 3: Ditch feature [2307]



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# Trench 37

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
3701	0.44M	101.96m – 102.05m aOD	Topsoil
3702	0.16m	101.52m — 101.61m aOD	Subsoil
3703	N/A	101.52m – 101.62m aOD	Dark pink silty sand

- 9.1.6 Three intercutting features [3705], [3707] and [3709] were recorded towards the western end of Trench 37 (Figures 3.3, 4.1. I–I & 4.1. J–J1; Plate 4) and were cut at a height of 101.79m aOD. The earliest feature [3709] was aligned NE-SW, had a visible length of 2.80m, and was 2.3m wide by 0.42m deep. It had a broad V-shaped profile with moderately-steep sloping sides. It was filled by deposit (3708), a friable pale brown grey silt sand. The feature was interpreted as the southern terminal of a ditch.
- 9.1.7 Two further features [3705] and [3707] were cut through the fill (3708) of [3709]. These were also aligned NE-SW but they were considerably smaller than ditch [3709] with widths of 0.38m and 0.51m and depths of 0.27m and 0.26m respectively. They both had broad U-shaped profiles and shallow sloping sides and could potentially represent recuts of the original ditch. Both possible recuts appeared to become shallower to the north, however, and it was unclear whether these were in fact recuts of the ditch or other cut features as they extended beyond the limits of excavation. The fill of feature [3705], deposit (3704), was a dark grey black sand silt containing stone, burnt material comprising large fragments of soft wood, probably Pine (*Pinus sp.*), and small amounts of cinders. Ditch [3707] was filled with a light orange silty sand that also contained small quantities of burnt material (3706). The presence of charcoal in these ditches potentially suggests small-scale industrial activity and a late medieval to post-medieval date for the burning activity. No other dating evidence was recovered.



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Plate 4: Ditch feature [3709]

### Trench 44

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
4401	0.42M	101.72m — 101.86m aOD	Topsoil
4402	o.o8m	101.30m — 101.44m aOD	Subsoil
4403	N/A	101.16m — 101.27m aOD	Dark pink sand

9.1.8

Two linear features, [4405] and [4407], were recorded towards the southern end of Trench 44 and were interpreted as ditches (Figures 3.4, 4.1.C–C1 & 4.1.D–D1; Plates 5 & 6). Ditch [4405] was cut at a height of 101.21m aOD, aligned NE-SW and was the more substantial of the two ditches. It had a visible length of 2.10m, measured 1.60m wide and 0.24m deep. It had a broad U-shaped profile and moderately-steep sloping sides. The ditch was filled by deposit (4404), a dark red pink silt clay. Ditch [4407], was aligned E-W and cut at a height of 101.12 aOD. It had a visible length of 1.10m, was considerably narrower than [4405] measuring 0.68m wide and was 0.08m deep. It had a broad, U-shaped profile and shallow sloping sides. It was filled with (4406), a loose grey-brown silt sand with charcoal inclusions. The eastern terminus of ditch [4407] lay within the trench; however, the limits to the west remain unknown. No dating evidence was recovered from these features, but they were identified by the geophysical survey to extend for a length of over 150m as two roughly parallel boundaries



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Plate 5: Ditch feature [4405]



Plate 6: Ditch feature [4407]



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## Trench 46

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
4601	o.30m	101.85m to 102.13m aOD	Topsoil
4602	0.25M	101.55m — 101.83m aOD	Subsoil
4603	N/A	101.30m — 101.41m aOD	Mid reddish-brown yellow clay sand with occasional small rounded pebbles

The geophysical survey had identified a series of short linear and curvilinear anomalies in this 9.1.9 area. During excavation of Trench 46, two intercutting ditches and a possible post-hole were thought to be identified at the northern end of the trench. Upon re-evaluation of the data collected on site, these features were interpreted as the remains of a tree throw [4605] due to the heavily mixed fills of sand, silt, gravel and manganese inclusions and near vertical sides (Plate 7). Charcoal and one carbonised cereal grain, which was much abraded and could not be identified to species level (see Appendix C) indicating it is residual, were recorded within the fills of the tree throw. In addition, burnt material present in fill deposit (4604) comprised large fragments of soft wood, probably Pine (Pinus sp.), similar to the material recovered from Trench 22 which has also been interpreted as a tree or bush throw.



Plate 7: Tree throw [4605] in Trench 46



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# Trench 71/71b

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
7101	0.35M	102.62m – 103.87m aOD	Topsoil
7102	0.11M	102.27m — 103.52m aOD	Subsoil
7103	N/A	102.21m — 103.12m aOD	Mid brownish orange sand with pockets of pebbles and cobbles.

A single ditch feature [7105], aligned NW-SE, was recorded crossing the central part of the 9.1.10 initial evaluation Trench 71 and was cut at a depth of 102.53m aOD (Figures 3.6 & 4.1.M-M1; Plate 8). The ditch was recorded as being 1.20m wide and 0.52m deep and, following the extension of the trench, had a visible length of 8m. It had an undulating base; the north edge was steeply sloping and the south near vertical. It was filled by a brown yellow silt sand (7104). No dating material was recovered from the ditch.



Plate 8: Ditch feature [7105] in Trench 71b



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# Trench 78/78b

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
7801	0.37M	104.40m – 107.41m aOD	Topsoil
7802	0.18m	104.03m – 107.04m aOD	Subsoil
7803	N/A	104.25 – 106.76 aOD	Mid brownish orange sand with moderate pebbles and cobbles.

A single ditch [7805], aligned NW-SE, was recorded crossing the northern part of the initial 9.1.11 evaluation Trench 78 (Figures 3.7 & 4.1.L–L1; Plate 9). The ditch was recorded as being 1.80m wide and 0.32m deep, and following the extension of the trench, had a visible length of 8m. It was cut at height of 104.61m aOD and had a broad U-shaped base and moderately sloping sides. The ditch was filled by compact red brown silt sandy (7804). No dating material was recovered from the ditch. It should be noted that the geophysical survey had identified a series of ridge and furrow lines in the area of this trench, but these were oriented on a different alignment to that of the ditch (north-east - south-west).

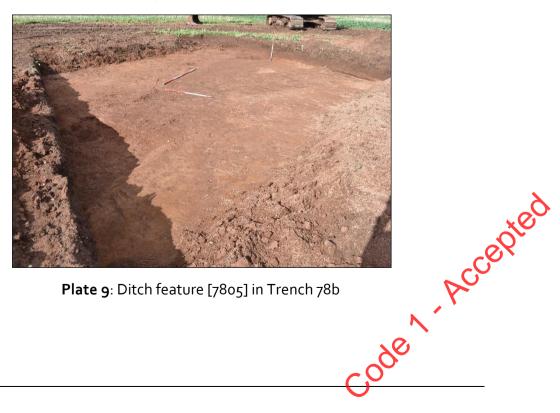


Plate 9: Ditch feature [7805] in Trench 78b



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# Trench 79

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
7901	0.31M	108.22m — 109.12m aOD	Topsoil
7902	0.13M	107.91 – 108.81m aOD	Subsoil
7903	N/A	107.94m – 108.60m aOD	Mid orangish brown and sand with pockets

9.1.12 A single shallow or truncated ditch feature [7905] was originally recorded at the eastern end of the Trench 79 (Figures 3.8, 4.2.0–O1 & P–P1; Plate 10) and was cut at a height of 108.41m aOD. The feature had a visible length of 2 m, was 1.30m wide and 0.20m deep and was oriented north-west to south-east. It had a broad flat base and gently sloping sides. It was filled by a single deposit of mottled mid-red brown silty sand (7904), from which a single a sherd of Romano-British pottery was recovered (see Appendix B). Due to its rather shallow nature, it is likely to be a plough furrow, and the pot sherd could be residual. The geophysical survey picked up 'noise' across this trench, and a series of linear anomalies were noted, most likely ridge and furrow, following the same alignment as feature [7905].



Plate 10: Plough furrow feature [7905]

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## Trench 104

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
10401	o.36m	90.38m — 91.17m aOD	Topsoil
10402	0.14M	90.18m – 90.82m aOD	Subsoil
10403	N/A	89.96m – 90.56m aOD	Light yellowish-brown sand

- 9.1.13 Several features were recorded in Trench 104, interpreted as two ditches, two post-holes and six pits (Figures 3.9, 3.10, 4.2.Q-Q1, 4.2.R-R1, 4.2.S-S1, 4.2.T-T1, 4.2.U-U1, 4.2.V-V1 & 4.2.W-W1; Plates 11-13). The trench was later extended on its northern side, at its western end to allow greater scope for the investigation.
- 9.1.14 Pit [10407] was cut at a height of 90.15m aOD and measured 1.1m by 0.97m by 0.19m deep. It had a broad uneven base and moderately sloping sides. It was filled by yellow-grey silty clay and sand which contained charcoal flecks (10406). Pit [10426] was cut at a height of 90.02m aOD and had a broad uneven base and gently sloping sides. It measured 1.1m in diameter and 0.22m in depth. It was filled by dark grey silty-clay sand with charcoal flecks (10425). Pits [10407] and [10426] had been truncated by ditch [10405] (Figure 4.2.S–S1).
- 9.1.15 Ditch [10405] was aligned E-W, cut at a height of 90.01m aOD. It had a visible length of 13.8m, and was 0.97m wide and 0.09m-0.18m deep (Figures 3.9 & 3.10). The ditch had a broad Ushaped profile and gently sloping sides. The ditch was filled by dark grey sand-silt with occasional charcoal flecks (10404/14019).
- 9.1.16 Ditch [10405] was truncated by pit [10424] (Figure 4.3, HH–HH1), which was cut at a height of 90.05m aOD. It was 0.9m in diameter and 0.08m in depth. It had a broad uneven base with moderately sloping sides. It was filled by dark grey silt clay and sand with charcoal fleck inclusions (10423). Also cutting the ditch was pit [10422] (Figure 4.3, GG–GG1) which was cut at a height of 90.0m aOD, measured 1.27m in diameter and 0.13m in depth. It had a broad uneven base with shallow sloping sides. It was filled by dark grey silt-clay and sand with charcoal-fleck inclusions (10421).
  9.1.17 Directly to the second.
- 9.1.17 Directly to the south-east of ditch [10405] was ditch [10416]. This was cut at a height of 90.23m aOD, had a visible length of 18.20m, measured 1m in width and was 0.13m deep. It had a broad flat base and shallow sloping sides and was filled by grey yellow site and (10415).



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- 9.1.18 Pit [10410] was located to the south of the two ditches and was cut at a height of 90.19m aOD. Originally it was thought to be a ditch terminal, however this was discounted by a small extension to the trench and was instead interpreted as a pit or possible tree throw. It had an irregular base and steeply sloping sides. It measured 1.15m long by 1.05m wide by 0.34m deep and was filled primarily by dark brown yellow and grey silt sand with charcoal flecks (10408). Above deposit (10408) was a deposit of mid-yellow-grey silty clay and sand (10409) representing the final fill of the pit (Figure 4.2, T–T1). The nature of the two fills, and their arrangement within the feature is suggestive of a tree throw.
- 9.1.19 Two possible post-holes were recorded at the western end of the trench: [10412] and [10414] (Figures 3.9 & 4.2, V–V1, W–W1). They were set 0.15m apart and were either vertical or near vertically-sided with concave bases. Post-hole [10412] was cut at a height of 89.99m aOD and measured 0.25m x 0.22m x 0.17m. Post-hole [10414] was cut at a height of 89.98m aOD and measured 0.36m x 0.27m x 0.19m. Both post-holes were filled by mid-brown grey silt clay and sand (10411)/ (10413).
- 9.1.20 To the south-west of ditch [10416] was feature [10418] which was cut at a height of 90.17m aOD, measured 0.94m by 0.78m and was 0.16m deep (Figure 3.10). The pit had gradual sloping sides, an irregular base and was filled by dark grey-brown silty sand [10417]. The irregularity of the cut and the sterile nature of the fill indicates it was a bush/tree throw.
- 9.1.21 Taken together, the features present within the trench suggest the presence of a possible enclosure formed by ditches [10405] and [10416]. It appears that these two ditches may have been part of one continuous feature but that this had been truncated as a result of plough damage; there was a 0.63m wide break where the ditch was too ephemeral to be recorded. The shallow depth of both the ditches and pits also suggest that they have been truncated by later cultivation. No dating evidence was recovered from features within this trench, which could suggest that the remains recorded lie on the periphery of a settlement.

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Plate 11: Ditch feature [10405] and pit features [10422], [10424] & [10426]

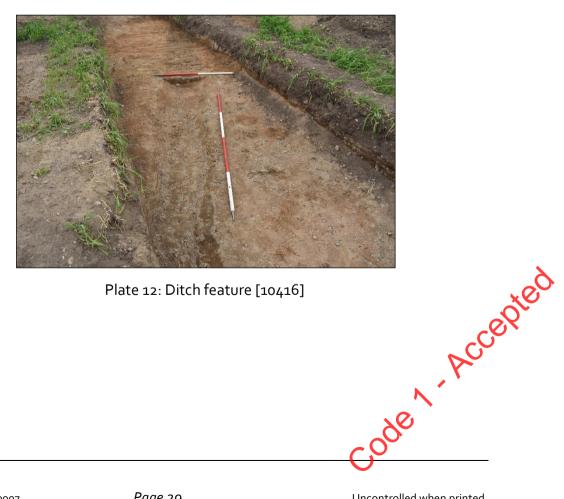


Plate 12: Ditch feature [10416]



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Plate 13: Pit features [10412] & [10414]

## Trench 105

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
10501	0.35M	89.10m – 89.23m aOD	Topsoil
10503	N/A	88.56m – 88.93m aOD	Light grey silty sand, with small rounded stones

9.1.22 Two features were recorded within Trench 105 (Figures 3.11 & 4.2.BB–BB1; Plate 14). A possible post-hole [10507], measured 0.36m in diameter and 0.13m deep. It had steeply sloping sides and a flat base. It was cut at a height of 88.89m aOD and was filled by dark grey silt clay (10506). Feature [10505] was located to the west of the post-hole and after investigation was interpreted as a tree throw. No dating evidence was recovered from either feature in this trench.



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#### Plate 14: Possible pit or post-hole feature [10507]

### Trench 107

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
10701	o.38m	90.59m – 90.73m aOD	Topsoil
10703	N/A	90.14m – 90.15m aOD	Pale grey yellow silty sand with small rounded stones

- 9.1.23 Two ditches, [10705] and [10707], were recorded in Trench 107 (Figures 3.12, 3.13, 4.2.X–X1, 4.2. Z–Z1 & 4.2.AA–AA1; Plates 15 & 16). Ditch [10705] was the more substantial of the two and was aligned NE-SW cut at a height of 90.29m aOD. It had visible length of 2.60m, was 1.92m wide and 0.57m deep and had a U-shaped profile with steeply sloping sides. It was filled by dark grey silty clay and sand with occasional pebbles (10704).
- 9.1.24 The second ditch [10707], which had a distinctive V- shaped profile, was aligned NW-SE, cut a height of 90.27m aOD. It was 2.2m+ long by 0.64m wide and 0.39m deep. It was filled by dark grey silty clay and sand with occasional pebbles (10706). Two fragments of Romano-British pottery were recovered from (10706). These were sherds of three-rib strap handles, almost certainly derived from small and medium variants of flagons that were extensively traded in the region throughout the Roman period. The distinctive V-shaped profile could suggest that it was either a drainage ditch or small field boundary.



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Plate 15: Ditch feature [10705]



Plate 16: Ditch feature [10707]



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## Trench 160

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
16001	0.29M	90.10m – 90.81m aOD	Topsoil
16002	0.15M	89.81m – 90.52m aOD	Subsoil
16003	N/A	89.73m – 90.30m aOD	Pale grey silty sand

9.1.25 Trench 160 (Figures 3.14 & 4.3. FF-FF1; Plate 17) was a contingency trench, excavated to the north of, and broadly parallel to, Trench 104 in order to establish whether the undated features that were recorded in that trench continued northwards. However, only a single feature [16005] was noted. This was a small, shallow, possible pit with a flat base and shallow sloping sides which was 1.16m x 0.95mand 0.18m deep, cut a height of 90.11m aOD. It was filled by friable grey silty sand (16004). Although it was of clear form, possible tree root tracks were noted. No finds were recovered from Trench 160.



Plate 17: Possible pit feature [16005]



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### Trench 161

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
16101	0.39M	90.40m – 90.46m aOD	Topsoil
16103	N/A	90.08m – 90.15m aOD	Pale brown yellow silty sand

- 9.1.26 Trench 161 (Figures 3.15, 3.16, 4.2.DD-DD1 & 4.2.EE-EE1; Plate 18) was a contingency trench, excavated to the south of Trench 104, parallel with Trench 197 to the east. A NE-SW aligned ditch [16105] was recorded within the trench which was 2.65m+ long, 1.71m wide and 0.52m deep. It was cut at a height of 90.00m aOD with a broad, U-shaped profile and steep sides. It was filled by dark grey silty clay (16107). This ditch lay to the south-west of ditch [10705] (located in Trench 107), and extended its alignment to the south-west, suggesting that it may have been a continuation of the same feature; particularly as their fills were similar in nature.
- A possible pit feature [16109] (Figure 4.2.CC–CC1), measuring 0.65m in diameter and 0.17m deep 9.1.27 and cut at a height of 90.03m aOD, was recorded to the north of [16105]. It had a U-shaped profile and moderately steep sides. It was filled by friable pale grey sand silt (16108) and indications of root action. No finds were recovered from Trench 161, suggesting that the recorded remains lay beyond the settlement core.

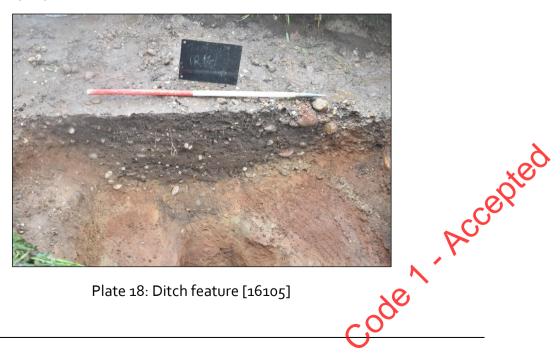


Plate 18: Ditch feature [16105]



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#### Plate 19: Possible pit feature [16109]

### Trench 162

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
16201	0.35M	90.93m – 91.05m aOD	Topsoil
16202	0.05M	90.58m – 90.70m aOD	Subsoil
16203	N/A	90.52m – 90.53m aOD	Dark mid yellowish/white brown mottled sandy silt

9.1.28 Trench 162 (Figures 3.17, 4.3. KK–KK1 & 4.3.Ll–Ll1; Plate 20) was a contingency trench excavated to the south of Trench 104 and east of Trench 107 in order to determine the potential for further Romano-British remains. A single NE-SW aligned ditch [16205] was recorded at the southern end of the trench. This ditch was 3.2m+ long, 1.55m wide and 0.25m deep, cut at a height 90.48m aOD. The ditch was filled by a very dark greyish-brown sandy silt (16204) which contained eight sherds of Romano-British pottery and small quantities of charcoal (see Appendices B & C). The pottery included a single sherd of mortaria, and coarsewares that were likely produced by local kilns.

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Plate 20: Ditch feature [16205]

#### Trench 167

Table of the deposit stratigraphy

Context Number	Thickness	Height of Deposit	Description/Interpretation
16701	0.29M	101.20m–102.20m aOD	Topsoil
16202	0.05M	101.46 – 101.91M aOD	Subsoil
16203	N/A	101.59m — 101.46m aOD	Dark mid yellowish/white brown mottled sandy silt

- 9.1.29 Trench 167 (Figures 3.18, 4.3. QQ–QQ1 & 4.3.RR–RR1; Plates 21 & 22) was a contingency trench; it was excavated to the south of Trench 23 and north of Trench 26. Two ditches were recorded across the central area of the trench. Ditch [16705] was the most substantial of the two and was aligned NNW-SSE. It had was 2.10m long by 2.4m wide and 0.58m deep and cut at a height of 101.61m aOD. It had a broad U-shaped profile and steep sides and was filled with a firm dark silty sand (16704). Ditch [16705], is almost certainly the same as ditch [2305] noted in Trench 23 immediately to the north of Trench 167, due to their shared alignment area similar fill deposits.
- 9.1.30 Ditch [16707] was similarly aligned NNW-SSE, was 2.10m long by 1.10m in width and 0.30m deep and was cut at a height of 101.57m aOD (Figure 4.3; RR–RR1). The ditch was filled by the



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same firm, dark grey, gritty sand (16706). Neither of the ditches contained dateable finds but the similarity of their fills suggests they may have been contemporary.



#### Plate 21: Ditch feature [16705]



Plate 22: Ditch feature [16707]

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#### **10** Assessment and Interpretation of Result

- 10.1.1 The greatest concentration of archaeological features recorded during the trial trenching investigation was within the field to the south-east of Moor Covert (Packington Moor), where the remains of pits and ditches were recorded within a cluster of trenches (Trenches 104 & 105, 107 and 160–162; Figures 3.9–3.17). This area of trenching was intended to further evaluate an area where possible pits and ditches (DHW143) were previously identified in the ES (Doc no.: 1EW04-LMJ-EV-PLN-NS06\_NL16-029003, Page 11 Para 2.2.27). Although dating evidence was limited to 11 sherds of Romano-British pottery recovered from the fills of two ditches within Trenches 107 & 162, it does support the interpretation of these features as being representative of a possible Romano-British settlement. Given the limitations of the archive assemblage, it is possible that these remains may have been peripheral to the core of the settlement; the location of which remains enigmatic.
- 10.1.2 A further sherd of Romano-British pottery was recovered from the fill of the linear feature [7905] within Trench 79 which was located to the south-west of Whittington at NGR 414794 306242. This was originally interpreted as a ditch but due to its rather shallow nature, it is more likely to be a plough furrow, and the pot sherd could be residual. The geophysical survey detected trends thought to be ridge and furrow, following the same alignment as feature [7905]. However, the presence of the pot sherd suggests the possible presence of Romano-British field systems within the northern part of the survey area.
- 10.1.3 More dispersed archaeological features were recorded within 15 trenches (Trenches 22 & 23, 37, 44, 46, 71/71b, 78/78b, 79, 104 & 105, 107, 160–162 and 167; Figures 3.1–3.18) during the trial trenching investigation. Only features within three of the trenches (Trenches 79, 107 and 162) produced dating evidence which suggests that the features that were recorded in the remainder could possibly represent dispersed field boundaries, or isolated features away from concentrations of settlement.
- 10.1.4 The environmental samples provide limited evidence of date or function of the features uncovered during the trial trenching. Only one carbonised cereal grain was recovered, from the fill (4604) of a possible pit (or tree-bole) [4605], and wood charcoal was present in only 10 samples. Three wood species were represented within the charcoal assemblage; in order of abundance these were *Pinus*, (pine), *Quercus* (oak) and *Corylus avellana* (hazel). The carbonised pine was found in possible pits (or tree-boles) (4604 and 2204) and the fill of a ditch (3704). The fill of ditch (3704) also contained some fragments of oak charcoal. Pine charcoal was also recovered from a ditch (3704) and two possible pits (or tree-boles) present in Trenches 22, 37 & 46, which are located close to each other to the west of Horsley Brook Farm. The recovery of pine from the samples potentially suggests a more recent date (late medieval to post\_nectieval). The pine charcoal was recovered along with cinders from Sample 9 (3704), suggesting, ome industrial



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activity and it is possible that the concentration of pine charcoal in this area may be the remnants of an industrial dump. If warranted, there is potential for gaining a radiocarbon date from the pine charcoal. It is also worth noting that many of the features showed evidence of being truncated through ploughing and it is therefore likely that any intact ground surfaces will have been destroyed.

### **11** Conclusion and Recommendations

- 11.1.1 The fieldwork has revealed evidence of a possible Romano-British settlement, concentrated in the southern end of the evaluation area. A sherd of Roman pottery has also been recovered from a linear feature to the north of the evaluation area; whilst this artefact may be residual and the feature may be the remains of ridge and furrow, its presence could suggest the presence of Romano-British field systems to the north of the potential settlement, and most likely also in the wider area.
- **11.1.2** Additional contingency trenching to further evaluate the presence of Romano-British activity within the evaluation area failed to recover any further dateable material.
- 11.1.3 The Environmental Statement (ES) identified the evaluation area as an area of high potential for Romano-British activity due to the presence of Watling Street Roman road (DHW138), c. 350m to the south. The Romano-British activity recorded at the evaluation area has contributed to the evidence already recorded in the area of Watling Street and the results of this investigation have potential to contribute to GWSI: Herds research objectives.

Specific Objective (KC)	Potential Contribution	
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;	No evidence of prehistoric activity has been identified within those trenches which have been excavated at the present time.	
KC15: Can we identify regional patterns in the form and location of Late Bronze Age and Iron Age settlements across the route, and are there associated differences in landscape organisation and enclosure?	No definitive evidence of prehistoric activity has been identified within those trenches which have been excavated at the present time.	Acce

Table 1 contribution to specific Objectives- Knowledge Creation



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KC16: Investigate the degree of continuity that existed between Late Bronze Age and Iron Age communities in terms of population, mobility and subsistence strategies	No definitive evidence of prehistoric activity has been identified within those trenches which have been excavated at the present time.	
KC18: Explore the evidence for increasing	No clear evidence of prehistoric activity has	
social complexity in the archaeological record in the Late Bronze Age and Iron Age, and identify patterns of intra-regional and regional variation;	been identified within those trenches which have been excavated at the present time.	
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?	Remains of potential Romano-British date were identified at two locations within the evaluation area, although none could be explicitly related to roads routes and trackways.	
KC21: Assess the evidence for regional and cultural distinctiveness along the length of the route in the Romano-British period, with particular regard to the different types encountered along the route;	Remains of potential Romano-British date were identified at two locations within the survey area.	
KC23: Identify evidence for late Roman occupation and attempt to identify any continuity in settlement patterns between the end of the Romano-British period and the early medieval period;	Remains of potential Romano-British date were identified at two locations within the survey area.	
KC30: Identify the location and form of Early and Middle Saxon settlement and investigate evidence for land use in the period;	The trenches relating to this objective could not be excavated due to access restrictions. Trenches will be excavated at future date and results will be appended to this report.	
KC31: Identify the location of Middle to Late Saxon settlement, explore processes of settlement nucleation and understand the development of associated field types and agricultural regimes;	The trenches relating to this objective could not be excavated due to access restrictions. Trenches will be excavated at future date.	6 <sub>×</sub>
KC35: Investigate the impacts on rural communities of social and economic shocks in the mid-14th century and thereafter and their contribution to settlement desertion; and	None	ode , Accepted
KC40: Identify patterns of change within medieval rural settlement from the 11th to mid-14th century	None	oden

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Table 2 Specific Objectives- Community

Specific Objective (CE)	Potential Contribution	Suggested Methods
CE5: Contribute to the process and facilitation of audience project creation	Engagement with the local community.	Community participation in archaeological mitigation excavations.

**11.1.4** Further work to examine the Romano-British archaeological remains identified at Trenches 104–105, 107 and 160–162 may contribute to HERDS Specific Objective KC21. Results should be reviewed once the remaining trenches in the south have been excavated. The scope of any further work would be set out in a project plan following consultation and agreement with stakeholders and HS2.

## **12 Evaluation of Methodology**

- 12.1.1 The trial trenching has successfully established that areas of Romano-British activity are located within the evaluation area in the form of potential settlement and field systems. The full extent of the activity could not be fully determined despite contingency trenching, particularly in the north of the evaluation area, and further archaeological recording would be required to establish the extent of the areas. The evaluation resulted in consistent categorisation of the finds and sample material demonstrating a high confidence rating that the scale, extent and methodology of the trial trenching were appropriate to assess the archaeological potential of the evaluation area.
- 12.1.2 It is noted that trial trenching is most effective at identifying linear features and it is more difficult to identify pits and post-holes using this methodology. Thus, this methodology can create biases in which some periods (i.e. later Bronze Age, Iron Age and Romano-British) will be more easily identifiable than others (i.e. early prehistoric).

# 13 Dissemination

13.1.1 The results of this evaluation are to be disseminated in accordance with professional standard practice. An 'Online AccesS to the Index of archaeological investigationS' ('OASIS') record will be completed and a digital copy of the final report will be submitted to the Archaeological Data Service (ADS). In addition, the project and archive will be deposited with the appropriate museums archive, as identified in the LS-WSI. Digital and hard copies of the report will be submitted in accordance with the requirements of the relevant Historic Environment Record (HER) and the National Record for the Historic Environment (NRHE) in Swindon.



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discoveries will be reported in summary in the local archaeological society journal and/or other relevant journal as appropriate.

#### **14** Archive Deposition

- 14.1.1 The archive, consisting of a digital and physical archive of records, drawing and photographs, will be collated in line with the London Archaeological Archive and Research Centre (LAARC), Museum of London, *Standards for the Deposition of Archaeological Archives*. It will be prepared in accordance with UKIC guidelines (1990) for the preparation of excavation archives for long-term storage and the Archaeological Archives Forum (Brown Duncan H & AAF 2011).
- 14.1.2HS2 Ltd will assure the delivery of the archive and the HS2 technical standards for physical and<br/>digital archiving will be followed (Historic Environment Physical Archive Procedure (Doc. No.<br/>HS2-HS2-EV-STD-000-000039) and Historic Environment Digital Data Management and<br/>Archiving Procedure (Doc. No. HS2-HS2-EV-STD-000-000040)).

## 15 References

Reference	HS2 document reference no.	
British Geological Survey, Geology of Britain viewer,		
http://mapapps.bgs.ac.uk/geologyofbritain/home.html		
Brown Duncan H & AAF 2011 Archaeological Archives: a guide to best practice in creation, completion, transfer and collection.		
Campbell, G., Moffett, L., and Straker, V., 2011 – Environmental Archaeology: A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation		
Detailed Desk-Based Assessment: Historic Settlement Landscape	1EW04-LMJ-EV-PLN-N000- 029001	
Detailed Desk Based Assessment- EIA LiDAR Survey Re-appraisal	1EW04-LMJ-EV-REP-N000- 029011	
Generic Written Scheme of Investigation: Historic Environment Research and Delivery Strategy Po3 (GWSI: HERDS)	HS2-HS2-EV-STR-000-000015	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
HS2 CFA21 ES Reports: Drayton Bassett, Hints and Weeford	Volume 5 appendix: CH-001-021, ES 3.5.2.21.4 CH-002-021, ES 3.5.2.21.5 CH-003-021, ES 3.5.2.21.6 CH-004-021, ES 3.5.2.21.7	, Sx
HS2 CFA22 ES Reports: Whittington to Handsacre	Volume 5 appendix: CH-001-022 (ES 3.5.2.22.4 CH-002-022 (ES 3.5.2.22.5	



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	CH-003-022, ES 3.5.2.22.6 CH-004-022, ES 3.5.2.22.7
Museum of London Standard Archiving Standards. Accessed at	
http://ww.museumoflondon.org.uk/collections-research/laarc/standards-deposition	
Technical Standard: Historic Environment Physical Archive Procedure	HS2-HS2-EV-STD-000-000039
Technical Standard: Historic Environment Digital Data Management and Archiving Procedure	HS2-HS2-EV-STD-000-000040
United Kingdom Institute for Conservation 1990, Guidance for Archaeological Conservation Practice.	
WP 029(B) Historic Environment Works – Weeford to Whittington – Project Plan for Trial	1EW04-LMJ-EV-PLN-
Trenching – Enabling Works North	NS06_NL16-029003
WP 029(B) Historic Environment Works – Weeford to Whittington –Location Specific	1EW04-LMJ-EV-MST-
Written Scheme of Investigation for Trial Trenching – Enabling Works North	NS06_NL16-029002

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## **16** Appendix A

#### 16.1 Trench and Context Summary

Table 1 Trench and Context Summary

Trench 1			Trench Size: 50 x 2	2.0M
Trench Depth	n: 0.35-0.4m	Topsoil dept	h: 0.35-0.4m	
Context	Fill of	Туре	Dimensions	Description
101	-	Topsoil	0.35-0.4m	Dark grey-brown sandy loam.
102	-	Natural	-	Red-orange loose sand with plough scars.
Trench 2			Trench Size: 50 x 2	2.om
Trench Depth	n: 0.3-0.4m	Topsoil dept	h: o.3-o.4m	
Context	Fill of	Туре	Dimensions	Description
201	-	Topsoil	o.3-o.4m	Dark grey-brown sandy loam.
202	-	Natural	-	Red-orange loose sand with plough scars.
Trench 3			Trench Size: 50 x 2	2.0m
Trench Depth: 0.35-0.4m Topsoil depth:		h: 0.35-0.4m	2.om	
Context	Fill of	Туре	Dimensions	Description
301	-	Topsoil	0.35-0.4m	Dark grey-brown sandy loam.



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302	-	Natural	-	Red-orange loose sand with plough scars.
Trench 4		Trench Size: 50 x 2.0m		
Trench Depth: o	.35-0.4m	Topsoil depth:	0.35-0.4m	
Context	Fill of	Туре	Dimensions	Description
401	-	Topsoil	o.35-o.4m	Dark grey-brown sandy loam.
402	-	Natural	-	Red-orange loose sand with plough scars.
Trench 5			Trench Size: 50 x 2.0m	
Trench Depth: o	.3-0.38m	Topsoil depth:	0.3-0.38m	
Context	Fill of	Туре	Dimensions	Description
501	-	Topsoil	o.3-o.38m	Dark grey-brown sandy loam.
502	-	Natural	-	Red-orange loose sand with patches of pink clay. Has plough scars throughout.
Trench 6			Trench Size: 50 x 2.0m	
Trench Depth: 0.35m Topsoil depth:		Topsoil depth:	0.35m	
Context	Fill of	Туре	Dimensions	Description
601	-	Topsoil	0.35m	Dark grey-brown sandy loam.



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602	-	Natural	-	Red-orange loose sand with plough scars.	
Trench 7		Trench Size: 50 x 2.0m	Trench Size: 50 x 2.0m		
Trench Depth: o	.34-0.4m	Topsoil depth:	0.34-0.4m		
Context	Fill of	Туре	Dimensions	Description	
701	-	Topsoil	0.34-0.4M	Dark grey-brown sandy loam.	
702	-	Natural	-	Red-orange loose sand with plough scars.	
Trench 8			Trench Size: 50 x 2.0m	1	
Trench Depth: o	.33-0.35m	Topsoil depth:	0.33-0.35m		
Context	Fill of	Туре	Dimensions	Description	
801	-	Topsoil	0.33-0.35m	Dark grey-brown sandy loam.	
802	-	Natural	-	Red-orange loose sand with plough scars.	
Trench 9			Trench Size: 50 x 2.0m		
Trench Depth: o	.35-0.4m	Topsoil depth:	0.35-0.4m		6
Context	Fill of	Туре	Dimensions	Description	erte
901	-	Topsoil	0.35-0.4m	Dark grey-brown sandy loam.	epted
902	-	Natural	-	Red-orange loose sand with plaugh scars.	



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Trench 10			Trench Size: 50 x	2.om
Trench Dept	h: 0.3-0.35m	Topsoil dept	h: 0.3-35m	
Context	Fill of	Туре	Dimensions	Description
1001	-	Topsoil	0.3-0.35M	Dark grey-brown sandy loam.
1002	-	Natural	-	Red-orange loose sand with plough scars.
Trench 11			Trench Size: 50 x	2.0M
Trench Dept	h: 0.4-0.45m	Topsoil dept	h: 0.2m	
Context	Fill of	Туре	Dimensions	Description
1101	-	Topsoil	0.2M	Red-brown sandy loam with occasional small pebbles.
1102	-	Subsoil	0.2-0.25M	Orange-brown sandy silt with occasional small pebbles.
1103	-	Natural	-	Orange loose sand and pebbles with plough scars.
Trench 12	1	1	Trench Size: 50 x	
Trench Dept	h: 0.4-0.5m	Topsoil dept	h: 0.2m	Description Red-brown sandy loam.
Context	Fill of	Туре	Dimensions	Description
1201	-	Topsoil	0.2m	Red-brown sandy loam.



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1202	-	Subsoil	0.2-0.3M	Orange-brown sandy silt with occasional small rounded pebbles.	
1203	-	Natural	-	Orange loose sand and pebbles with plough scars.	
Trench 13			Trench Size: 50 x 2.0n	n	
Trench Depth: c	0.4m	Topsoil depth:	0.2M		
Context	Fill of	Туре	Dimensions	Description	
1301	-	Topsoil	0.2M	Red-brown sandy loam.	
1302	-	Subsoil	0.2M	Orange-brown sandy silt with occasional small pebbles.	
1303	-	Natural	-	Orange loose sand with occasional rounded pebbles. Plough scars throughout.	
Trench 14			Trench Size: 50 x 2.0n	n	
Trench Depth: c	0.35-0.4m	Topsoil depth:	0.2M		
Context	Fill of	Туре	Dimensions	Description	
1401	-	Topsoil	0.2M	Red-brown sandy loam.	.0
1402	-	Subsoil	0.15-0.2M	Red-brown sandy loam. Orange-brown sandy silt with occasional small pebbles.	<u>}</u> ,
1403	-	Natural	-	Orange loose sand with occasional rounded pebbles. Few plough scars.	
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Trench 15		Trench Size: 50 x 2	2.0m	
Trench Depth: 0.4m Topsoil depth: 0		h: 0.2m		
Context	Fill of	Туре	Dimensions	Description
1501	-	Topsoil	0.2M	Red-brown sandy loam.
1502	-	Subsoil	0.2M	Orange-brown sandy silt with occasional small pebbles.
1503	-	Natural	-	Orange loose sand with occasional rounded pebbles.
Trench 16			Trench Size: 50 x 2	2.om
Trench Dept	h: 0.38-0.43m	Topsoil dept	h: 0.2m	
Context	Fill of	Туре	Dimensions	Description
1601	-	Topsoil	0.2M	Red-brown sandy loam.
1602	-	Subsoil	0.18-0.23m	Orange-brown sandy silt with occasional small pebbles.
1603	-	Natural	-	Orange loose sand with occasional rounded pebbles.
Trench 17		Trench Size: 50 x 2	2.0m	
Trench Dept	h: 0.4-0.43m	Topsoil dept	h: 0.2-0.23m	
Context	Fill of	Туре	Dimensions	Description



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1701	-	Topsoil	0.2-0.23M	Red-brown sandy loam.
1702	-	Subsoil	0.18-0.21M	Orange-brown sandy silt with occasional small pebbles.
1703	-	Natural	-	Orange loose sand with occasional rounded pebbles.
Trench 18			Trench Size: 50 x 2.0n	n
Trench Depth: o	.35-0.40m	Topsoil depth:	0.21-0.24M	
Context	Fill of	Туре	Dimensions	Description
1801	-	Topsoil	0.21-0.24M	Red-brown sandy loam.
1802	-	Subsoil	0.14-0.17m	Orange-brown sandy silt with occasional small pebbles.
1803	-	Natural	-	Orange loose sand with occasional rounded pebbles.
Trench 19			Trench Size: 50 x 2.0n	n
Trench Depth: o	.35-0.43m	Topsoil depth:	0.22-0.25M	
Context	Fill of	Туре	Dimensions	Description
1901	-	Topsoil	0.2M	Description Red-brown sandy loam.
1902	-	Subsoil	0.15-0.18m	Orange-brown sandy silt with occasional small pebbles.



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1903	-	Natural	-	Orange loose sand with occasional rounded pebbles.
French 20		Trench Size: 50 x 2.or	m	
Trench Deptl	n: 0.4-0.43m	Topsoil depth	: 0.2m	
Context	Fill of	Туре	Dimensions	Description
2001	-	Topsoil	0.2M	Orange-brown sandy loam.
2002	-	Subsoil	0.2-0.23M	Orange-brown sandy silt with occasional small pebbles.
2003	-	Natural	-	Orange loose sand.
Trench 21			Trench Size: 50 x 2.0m	
Trench Deptl	n: 0.4-0.5m	Topsoil depth	: 0.2m	
Context	Fill of	Туре	Dimensions	Description
2101	-	Topsoil	0.2M	Orange-brown sandy loam.
2102	-	Subsoil	0.2-0.3M	Orange-brown sandy silt with occasional small pebbles.
2103	-	Natural	-	pebbles. Orange loose sand. Occasional plough scars.
Trench 22		Trench Size: 50 x 2.0r		
Trench Depth: 0.35m Topsoil depth: 0				



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Context	Fill of	Туре	Dimensions	Description
2201	-	Topsoil	0.2M	Mid brown silty sand.
2202	-	Subsoil	0.15m	Mid yellow-brown silty-clay and sand, becoming very sandy in some areas.
2203	-	Natural	-	Light red-brown and yellow clay-sand with occasional rounded pebbles.
2204	2205	Deposit	0.27m thick	Burnt deposit. Dark yellow-black clay-sand with occasional burnt pebbles.
2205	-	Cut	o.95m long x o.7m wide x o.45m deep	Oval cut feature with concave sides and an irregular base. Probable fire pit or burnt out tree roots.
2206	2205	Deposit	0.2m thick	Burnt deposit. Mid yellow-red soft clay and sand with small rounded pebble inclusions.
2207	2205	Deposit	o.24m thick	Primary pit fill. Light brown-yellow clay-sand.
Trench 23			Trench Size: 50 x 2.0m	1
Trench Depth: o	.53m	Topsoil depth:	o.33m	
Context	Fill of	Туре	Dimensions	Description
2301	-	Topsoil	o.33m	Friable mid brown silty clay with occasional small pebbles.
2302	-	Subsoil	0.2M	Compacted brown-yellow clay-sand



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2303	-	Natural	-	Friable dark pink sand.
2304	2305	Deposit	o.4m thick	Deposit of dark pink-brown compact silt and clay.
2305	-	Cut	2.3m wide x longer than excavation area: 1.0m excavated x 0.4m deep	Linear ditch cut with concave sides and base. NW- SE orientation. A length of 1m was excavated and 5m of length was visible. Ditch or paleochannel.
2306	2307	Deposit	0.17m thick	Deposit of dark pink-brown compact silt and clay.
2307	-	Cut	o.77m wide x longer than excavation area: 1m excavated x 0.17m	Linear ditch cut with concave sides and base. NW- SE orientation. A length of 1m was excavated and 5m of length was visible. Ditch or paleochannel.
Trench 24			Trench Size: 50 x 2.0m	
Trench Depth:	o.35m	Topsoil depth:	0.05m	
Context	Fill of	Туре	Dimensions	Description
2401	-	Topsoil	0.05m	Friable mid brown silty clay with occasional small pebbles.
2402	-	Subsoil	0.18m	Firm mid orange-brown clay-sand.
2403	-	Subsoil	0.12M	Firm mid orange-brown clay-sand. Friable mid orange-brown clay and sand with frequent pebbles.
2404	-	Natural	-	Firm mid brown-red and yellow clay-sand.
Trench 25			Trench Size: 50 x 2.0n	



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				] [
Trench Depth: o	Trench Depth: 0.62m Topsoil depth:		0.12M	
Context	Fill of	Туре	Dimensions	Description
2501	-	Topsoil	0.12M	Mixed brown sandy loam.
2502	-	Subsoil	o.3m	Dark brown and yellow mottled sandy clay with occasional rounded pebbles.
2503	-	Natural	(partially removed) o.2m excavated	Mid brown-yellow sandy clay.
Trench 26			Trench Size: 50 x 2.0n	1
Trench Depth: o	.65m	Topsoil depth:	0.05m	
Context	Fill of	Туре	Dimensions	Description
2601	-	Topsoil	o.o5m	Mixed brown friable silty sand.
2602	-	Subsoil	o.4m	Mid orange-brown compact sand, clay and silt
2603	-	Natural	(partially removed) 0.2m excavated	Mid brown-yellow sandy clay.
Trench 27		Trench Size: 50 x 2.0n	1	
Trench Depth: 0.52m Topsoil depth:		o.3m	Description	
Context	Fill of	Туре	Dimensions	Description
2701	-	Topsoil	o.3m	Mixed brown friable silt, sand an Capy with occasional rounded pebbles



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2702	-	Natural	(partially removed) 0.22m excavated	Mottled orange, yellow and brown sandy clay with occasional rounded pebbles.	
French 28			Trench Size: 50 x 2.0n	n	
Trench Depth	: 0.64m	Topsoil dept	h: o.o4m		
Context	Fill of	Туре	Dimensions	Description	
2801	-	Topsoil	0.04m	Mixed brown friable silt, clay and sand.	
2802	-	Subsoil	0.35m	Mid yellow-brown firm silt, sand and clay.	
2803	-	Natural	(partially removed) 0.25m excavated	Mottled red, yellow and brown clay-sand.	
Trench 29			Trench Size: 50 x 2.0m		
Trench Depth	: 0.47m	Topsoil dept	h: 0.15m		
Context	Fill of	Туре	Dimensions	Description	
2901	-	Topsoil	0.15M	Mixed brown friable silt, clay and sand.	
2902	-	Subsoil	0.2M	Mixed brown firm silt, sand and clay.	
2903	-	Natural	(partially removed) 0.12m excavated	Light yellow-brown friable clay-sand with occasional rounded pebbles.	
Trench 30		Trench Size: 50 x 2.0n			
Trench Depth: 0.51m Topsoil depth: 0		h: 0.08m	20		



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Context	Fill of	Туре	Dimensions	Description
3001	-	Topsoil	o.o8m	Mid brown loose silt, clay and sand.
3002	-	Subsoil	0.2M	Mixed brown firm silt, sand and clay with occasional rounded pebbles.
3003	-	Natural	(partially removed) 0.15m excavated	Light yellow-brown friable clay-sand with occasional rounded pebbles.
Trench 31			Trench Size: 50 x 2.0m	1
Trench Depth: o	.50m	Topsoil depth:	o.36m	
Context	Fill of	Туре	Dimensions	Description
3101	-	Topsoil	o.36m	Dark orange-brown sandy-silt with occasional rounded pebbles. Few inclusions of CBM and charcoal flecks.
3102	-	Subsoil	o.ogm	Mottled orange and brown silty sand with occasional small sub angular stones.
3103	-	Natural	(partially removed) o.o5m excavated	Light orange-brown sand with occasional sub rounded pebbles and cobble stones. Plough scaring across the north half.
Trench 32	Trench 32			1
Trench Depth: o	0.43m	Topsoil depth:	0.42m	scaring across the north half.
Context	Fill of	Туре	Dimensions	Description



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3201	-	Topsoil	0.42m	Dark grey-brown bioturbated sandy silt.
3202	-	Subsoil	0.01M	Not visible in section.
3203	-	Natural	-	Mottled Light grey-brown and pink silty sand.
Trench 33			Trench Size: 50 x 2.0n	n
Trench Depth	n: 0.44m	Topsoil depth:	o.38m	
Context	Fill of	Туре	Dimensions	Description
3301	-	Topsoil	0.38m	Dark grey-brown bioturbated sandy silt.
3302	-	Subsoil	0.01M	Mid brown-yellow friable sand and silt.
3303	-	Natural	-	Dark red-pink friable sand and silt.
Trench 34			Trench Size: 50 x 2.0m	
Trench Depth	1: 0.40m	Topsoil depth:	o.37m	
Context	Fill of	Туре	Dimensions	Description
3401	-	Topsoil	0.37M	Dark grey-brown bioturbated sandy silt.
3402	-	Subsoil	o.o3m	Mid brown-yellow friable sand and silt.
3403	-	Natural	-	Dark red-pink friable sand and silt.
Trench 35		I	Trench Size: 50 x 2.0n	



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Trench Depth: o	.51M	Topsoil depth:	o.3m	
Context	Fill of	Туре	Dimensions	Description
3501	-	Topsoil	o.3m	Dark grey-brown bioturbated sandy silt.
3502	-	Subsoil	0.21M	Dark brown-yellow friable sand and silt.
3503	-	Natural	-	Mid brown-pink friable sand and silt.
Trench 36			Trench Size: 50 x 2.0m	1
Trench Depth: o	.57m	Topsoil depth:	o.38m	
Context	Fill of	Туре	Dimensions	Description
3601	-	Topsoil	o.38m	Dark grey-brown sand, silt, and clay with frequent rounded pebbles.
3602	-	Subsoil	0.16m	Dark brown-yellow friable sand and silt with frequent pebbles.
3603	-	Natural	(partially removed) o.o3m excavated	Mottled yellow-brown and red, clay-sand with frequent small pebbles.
Trench 37			Trench Size: 50 x 2.0m	
Trench Depth: o	.6m	Topsoil depth:	0.44m	
Context	Fill of	Туре	Dimensions	Description
3701	-	Topsoil	0.44M	Dark grey-brown friable sandy silt



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3702	-	Subsoil	0.16m	Light grey sandy silt with frequent rounded stones.	
3703	-	Natural	-	Dark pink friable sandy silt. Occasional plough scars.	
3704	3705	Deposit	0.27m thick	Deposit of dark grey-black sandy-silt with occasional angular rocks (<25%).	
3705	-	Cut	o.35m wide x longer than the excavation area: 1m excavated x o.27m deep	Cut of a linear ditch. NE-SW orientation. Steep uneven/irregular and asymmetrical sides and an irregular base. A 1m long slot was excavated in its over 5m (visible length). This overlies/cuts an earlier feature/ditch [3709].	
3706	3707	Deposit	0.26m thick	Fill deposit of friable light orange silty sand with few rounded stone inclusions. Some evidence of burnt material within it.	
3707	-	Cut	o.51m wide x longer than the excavation area: o.5m excavated x o.26m deep	Cut of a linear ditch. NE-SW orientation. Steep 'v' shaped sides to a rounded base. This overlies/cuts an earlier feature/ditch [3709].	
3708	3709	Deposit	0.42m thick	Fill deposit of ditch [3709]. Friable pale brown- grey silty sand. Cut by features [3705] and [3707].	Ģ,
3709	-	Cut	2.3m wide x 5m long -continues out of the excavation area:	Cut of a ditch, possibly the terminus. NE-SW orientation. Moderate sloping sides gurving to a flat base.	



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			1m excavated x 0.42m deep		
Trench 38			Trench Size: 50 x 2.0r	m	
Trench Dept	h: 0.55m	Topsoil dept	:h: o.3m		
Context	Fill of	Туре	Dimensions	Description	
3801	-	Topsoil	o.3m	Mixed brown sand, silt, and clay with occasional rounded pebbles.	
3802	-	Subsoil	0.16m	Mid yellow-brown clay-sand with frequent rounded pebbles.	
3803	-	Natural	(partially removed) 0.1m excavated	Yellow-brown clay-sand with frequent small pebbles.	
Trench 39			Trench Size: 50 x 2.0m		
Trench Dept	h: 0.41m	Topsoil dept	h: 0.36m		
Context	Fill of	Туре	Dimensions	Description	
3901	-	Topsoil	0.36m	Dark grey friable bioturbated sandy silt.	
3902	-	Subsoil	0.05M	Mid yellow-brown clay-sand with frequent rounded pebbles.	
3903	-	Natural	-	rounded pebbles. Dark red-pink friable silty sand.	
Trench 40		Trench Size: 50 x 2.or	m		
Trench Depth: 0.45m Topsoil depth: 0		h: 0.35m	de		



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Context	Fill of	Туре	Dimensions	Description
4001	-	Topsoil	o.35m	Mixed grey-brown sand, silt, and clay with occasional rounded pebbles.
4002	-	Subsoil	0.1M	Mid yellow-brown clay-sand with frequent rounded pebbles.
4003	-	Natural	-	Yellow-brown clay-sand with frequent small pebbles.
Trench 41			Trench Size: 50 x 2.0n	
Trench Depth: o	.57m	Topsoil depth:	0.35m	
Context	Fill of	Туре	Dimensions	Description
4101	-	Topsoil	o.35m	Mixed grey-brown sand, silt, and clay with occasional rounded pebbles.
4102	-	Subsoil	0.22M	Mid yellow-brown clay-sand with frequent rounded pebbles.
4103	-	Natural	-	Pink-brown friable sandy-clay.
Trench 42	Trench 42		Trench Size: 50 x 2.0n	1
Trench Depth: o	Trench Depth: 0.53m Topsoil depth:		o.38m	
Context	Fill of	Туре	Dimensions	Description
4201	-	Topsoil	o.38m	Dark grey-brown bioturbated sand, silt, and clay.



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4202	-	Subsoil	0.15m	Mid brown clay-sand with occasional rounded pebbles.	
4203	-	Natural	-	Mottled Pink-brown friable sandy-clay.	
Trench 43		_	Trench Size: 50 x 2.0n	n	
Trench Depth: o	.51m	Topsoil depth:	o.43m		
Context	Fill of	Туре	Dimensions	Description	
4301	-	Topsoil	o.43m	Dark grey-brown sand, silt, and clay with occasional rounded pebbles.	
4302	-	Natural	(partially removed) 0.22m excavated	Mid yellow-brown sand and clay with frequent rounded pebbles.	
Trench 44			Trench Size: 50 x 2.0m		
Trench Depth: o	.50m	Topsoil depth:	0.42m		
Context	Fill of	Туре	Dimensions	Description	
4401	-	Topsoil	0.42m	Dark grey-brown bioturbated sand, silt, and clay.	
4402	-	Subsoil	o.o8m	Pale grey-yellow friable silty sand.	
4403	-	Natural	-	Dark pink friable sand.	
4404	4405	Deposit	0.24m thick	Pale grey-yellow friable silty sand. Dark pink friable sand. Deposit of dark red-pink silty clay.	
4405	-	Cut	1.6m wide x longer than excavation	Linear feature, NE-SW orientation Shallow concave sides onto an irregular to-flat base.	



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			area: 1m excavated x 0.24m deep	Possible boundary in association with ditch [4407].
4406	4407	Deposit	o.o8m	Deposit of loose grey-brown silty sand with charcoal inclusions.
4407	-	Cut	o.68m wide x length continues out of the excavation area: 1.1m excavated o.o8m deep	Terminal of a linear feature. Orientation E-W. Possible boundary in association with ditch [4407].
Trench 45			Trench Size: 50 x 2.0n	n
Trench Depth:	0.57m	Topsoil depth:	0.45m	
Context	Fill of	Туре	Dimensions	Description
4501	-	Topsoil	0.45m	Dark grey-brown bioturbated sand, silt, and clay.
4502	-	Subsoil	0.12M	Dark yellow-brown soft silty sand and clay with occasional rounded pebbles.
4503	-	Natural	-	Mottled brown-red and yellow soft clay-sand with occasional small rounded pebbles.
Trench 46			Trench Size: 50 x 2.0n	n
Trench Depth:	0.51M	Topsoil depth:	o.3m	
Context	Fill of	Туре	Dimensions	Description
4601	-	Topsoil	o.3m	Mid brown bioturbated sand, silt, and day.



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4602	-	Subsoil	0.25M	Mid yellow-brown soft silty sand and clay with occasional rounded pebbles.	
4603	-	Natural	(partially removed) 0.23m excavated	Mottled brown-red and yellow soft clay-sand with occasional small rounded pebbles.	
4604	4605	Deposit	o.6m thick	Deposit of soft dark yellow-black ash, sand, clay and silt. This has frequent and dense inclusions of charcoal and frequent small rounded pebbles. This deposit completely fills tree throw [4605]. Originally interpreted as a ditch.	
4605	-	Tree throw	o.6m wide x 2m long x o.6m deep	Tree throw with steep, near vertical edges to a flat base. Originally interpreted as a ditch with a later recut and post-hole but found to be a tree throw containing mixed deposits of sand, silt and gravel.	
Trench 47			Trench Size: 50 x 2.0m		
Trench Depth:	0.51M	Topsoil depth:	o.36m		
Context	Fill of	Туре	Dimensions	Description	
4701	-	Topsoil	0.36m	Dark grey-brown bioturbated sand, silt, and clay.	
4702	-	Subsoil	0.08m	Dark yellow-brown soft silty sand and clay.	
4703	-	Natural	(partially removed) o.o7m excavated	Pale grey-pink friable, silty sand.	
Trench 48	Trench 48				
Trench Depth: 0.43m Topsoil depth:			o.34m	l de l	



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Context	Fill of	Туре	Dimensions	Description
4801	-	Topsoil	o.36m	Dark grey-brown bioturbated sand, silt, and clay with occasional small rounded pebbles.
4802	-	Subsoil	0.09m	Mid yellow-brown soft silty sand and clay.
4803	-	Natural	-	Light yellow-brown clay-sand with frequent rounded pebbles.
Trench 49			Trench Size: 50 x 2.0m	1
Trench Depth: o	.53m	Topsoil depth:	o.39m	
Context	Fill of	Туре	Dimensions	Description
4901	-	Topsoil	o.39m	Dark grey-brown bioturbated sand, silt, and clay.
4902	-	Subsoil	0.14M	Dark brown soft silty sand and clay.
4903	-	Natural	-	Dark mottled pink-brown friable, silty sand.
Trench 50			Trench Size: 50 x 2.0m	1
Trench Depth: o	.61m	Topsoil depth:	0.43m	
Context	Fill of	Туре	Dimensions	Description
5001	-	Topsoil	o.43m	Dark grey-brown bioturbated sand, silt, and clar
5002	-	Subsoil	0.11M	Mid yellow-brown soft silty sand and clay, with frequent rounded pebbles.



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5003	-	Natural	(partially removed) 0.07m excavated	Mottled yellow-brown and red sandy clay with frequent rounded pebbles.	
Trench 51	Trench 51		Trench Size: 50 x 2.or	n	
Trench Deptl	h: 0.53m	Topsoil deptl	h: 0.39m		
Context	Fill of	Туре	Dimensions	Description	
5101	-	Topsoil	o.39m	Mid grey-brown bioturbated sand, silt, and clay.	
5102	-	Subsoil	0.06m	Mid yellow-brown soft silty sand and clay, with frequent rounded pebbles.	
5103	-	Natural	(partially removed) o.o8m excavated	Mottled yellow-brown and red sandy clay with frequent rounded pebbles.	
Trench 52			Trench Size: 50 x 2.0m		
Trench Deptl	h: 0.53m	Topsoil deptl	h: 0.39m		
Context	Fill of	Туре	Dimensions	Description	
5201	-	Topsoil	o.39m	Dark grey-brown bioturbated sand, silt, and clay.	
5202	-	Subsoil	0.14m	Mid yellow-brown soft silty sand and clay, with frequent rounded pebbles. Mottled pink-brown friable clay.	
5203	-	Natural	-	Mottled pink-brown friable clay.	
Trench 53			Trench Size: 50 x 2.or		
Trench Depth: 0.49m Topsoil depth: 0			h: 0.3m	code	



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Context	Fill of	Туре	Dimensions	Description
5301	-	Topsoil	o.3m	Mid grey-brown bioturbated sand, silt, and clay with occasional rounded stones.
5302	-	Subsoil	0.1M	Mid red-brown silty clay, with frequent rounded stones.
5303	-	Natural	(partially removed) o.ogm excavated	Dark mottled brown and orange sand with frequent rounded pebbles and stones.
Trench 54			Trench Size: 50 x 2.0n	ı
Trench Depth: c	0.59m	Topsoil depth:	0.25M	
Context	Fill of	Туре	Dimensions	Description
5401	-	Topsoil	0.25m	Mid grey-brown bioturbated sand, silt, and clay with occasional pebbles.
5402	-	Subsoil	0.28m	Mid yellow-brown soft silty sand and clay, with frequent rounded pebbles.
5403	-	Natural	(partially removed) o.o6m excavated	Mottled yellow-brown and red sandy clay with frequent rounded pebbles.
Trench 56			Trench Size: 50 x 2.0m	
Trench Depth: c	Trench Depth: 0.43m Topsoil depth:		0.18m	
Context	Fill of	Туре	Dimensions	Description
5601	-	Topsoil	0.18m	Loose dark red-brown sandy silt with occasional rounded stones.



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5602	-	Subsoil	0.19M	Mid red-brown silty clay, with frequent rounded stones.
5603	-	Natural	(partially removed) o.o6m excavated	Mottled brown and orange sand with frequent rounded pebbles and stones and patches of red sandy clay.
Trench 57			Trench Size: 50 x 2.0m	1
Trench Depth: o	.42m	Topsoil depth:	0.26m	
Context	Fill of	Туре	Dimensions	Description
5701	-	Topsoil	0.26m	Loose dark red-brown sandy silt with occasional rounded stones.
5702	-	Subsoil	0.13M	Mid red-brown silty clay, with frequent rounded stones.
5703	-	Natural	(partially removed) o.o3m excavated	Mixed variations of pink, orange and dark red sand and gravel.
Trench 58			Trench Size: 50 x 2.0m	
Trench Depth: o	.68m	Topsoil depth:	o.38m	
Context	Fill of	Туре	Dimensions	Description
5801	-	Topsoil	o.38m	Loose dark red-brown sandy silt with frequent rounded pebbles and stones.
5802	-	Subsoil	0.20M	Mid red-brown compact silty clay, with frequent rounded stones.



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5803	-	Natural	(partially removed) 0.10m excavated	Mottled red, brown, and orange sand with frequent rounded pebbles, stones and gravel.		
Trench 59	Trench 59		Trench Size: 50 x 2.0n	Trench Size: 50 x 2.0m		
Trench Depth: o	0.50M	Topsoil depth:	0.29M			
Context	Fill of	Туре	Dimensions	Description		
5901	-	Topsoil	0.29M	Dark grey compact silty sand.		
5902	-	Subsoil	0.21M	Mid brown-yellow silty clay, with occasional rounded stones.		
5903	-	Natural	-	Mixed light brown, yellow and white sand and clay.		
Trench 6o			Trench Size: 50 x 2.0m			
Trench Depth: c	0.41M	Topsoil depth:	o.38m			
Context	Fill of	Туре	Dimensions	Description		
6001	-	Topsoil	o.38m	Mid orange-brown sandy clay with occasional rounded stones.		
6002	-	Natural	(partially removed) o.o3m excavated	Mixed light yellow, orange and brown sand, gravel and rounded stones.	2 Pted	
Trench 61	Trench 61		Trench Size: 50 x 2.0n		<b>U</b> \	
Trench Depth: c	Trench Depth: 0.63m Topsoil depth: c		0.35m			



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Context	Fill of	Туре	Dimensions	Description
6101	-	Topsoil	o.35m	Dark orange-brown sandy silt with occasional small and medium sized rounded stones.
6102	-	Subsoil	0.20M	Mottled orange and brown silt, sand and rounded stones
6103	-	Natural	(partially removed) o.o8m excavated	Mottled brown, orange and yellow sand with patches of pebbles and rounded stones. Occasional plough scarring.
Trench 62			Trench Size: 50 x 2.0m	1
Trench Depth: c	0.53m	Topsoil depth:	0.35m	
Context	Fill of	Туре	Dimensions	Description
6201	-	Topsoil	o.35m	Mid red-brown sandy silt with occasional small sub-rounded stones.
6202	-	Subsoil	0.15M	Mottled orange and brown silt, sand and rounded stones.
6203	-	Natural	(partially removed) o.o3m excavated	Mottled brown, orange and red sand with patches of pebbles and rounded stones.
Trench 63	1	1	Trench Size: 50 x 2.0m	1
Trench Depth: 0.52m Topsoil depth:		0.32M	Description	
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6301	-	Topsoil	0.32m	Dark red-brown sandy silt with occasional small and medium sized sub-rounded stones.
6302	-	Subsoil	0.16m	Mid red-brown silt, sand, rounded pebbles and sub angular stones.
6303	-	Natural	(partially removed) o.o4m excavated	Mottled brown, orange and red sand with patches of pebbles, rounded stones, and sub angular stones.
Trench 64		•	Trench Size: 50 x 2.0m	1
Trench Depth: o	0.54m	Topsoil depth:	0.29m	
Context	Fill of	Туре	Dimensions	Description
6401	-	Topsoil	0.29M	Mid red-brown sandy silt with occasional small and medium sized sub-rounded stones.
6402	-	Subsoil	0.21M	Mid red-brown silt, sand, rounded pebbles and sub angular stones.
6403	-	Natural	(partially removed) o.o4m excavated	Mottled brown, orange and red sand with patches of pebbles, rounded stones, and sub angular stones.
6404	6405	Deposit	o.3m thick	Deposit of dark grey friable silty-sand with occasional small rounded stones and roots.
6405	-	Cut	o.72m wide x o.72m long x o.3m deep	Roughly square shaped pit with concave sides and roots. a concave base. Thought to be a tree throw.
Trench 65			Trench Size: 50 x 2.0m	<u>de</u>



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				1
Trench Depth:	o.50m	Topsoil depth:	0.26m	
Context	Fill of	Туре	Dimensions	Description
6501	-	Topsoil	0.26m	Dark red-brown sandy silt with occasional small and medium sized sub-rounded stones.
6502	-	Subsoil	0.16m	Mid red-brown silt, sand, rounded pebbles and sub angular stones.
6503	-	Natural	(partially removed) o.o8m excavated	Mottled brown, orange and red sand with patches of pebbles, clay, rounded stones, and sub angular stones.
Trench 66			Trench Size: 50 x 2.0n	ı
Trench Depth:	o.39m	Topsoil depth:	0.32M	
Context	Fill of	Туре	Dimensions	Description
6601	-	Topsoil	0.32m	Dark grey-brown compact silty sand.
6602	-	Subsoil	0.07M	Mid brown-yellow silty clay.
6603	-	Natural	-	Mixed light brown and yellow sand and clay with occasional rounded pebbles.
Trench 67			Trench Size: 50 x 2.0n	occasional rounded pebbles.
			•	
Trench Depth:	0.47M	Topsoil depth:	0.34m	PC T



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6701	-	Topsoil	o.34m	Dark grey-brown compact silty sand.	
6702	-	Subsoil	0.13m	Mid brown-yellow clay-sand.	
6703	-	Natural	-	Mixed light brown and yellow sand and clay with occasional rounded pebbles.	
Trench 68			Trench Size: 50 x 2.0m		
Trench Depth: o	.55m	Topsoil depth:	o.46m		
Context	Fill of	Туре	Dimensions	Description	
6801	-	Topsoil	o.46m	Dark grey-brown and yellow compact sandy-clay with occasional small-to-large rounded stones.	
6802	-	Subsoil	o.ogm	Mid brown-yellow soft silty-clay and sand.	
6803	-	Natural	-	Mixed light brown, yellow and white sand and clay with occasional rounded pebbles.	
Trench 69			Trench Size: 50 x 2.0m		
Trench Depth: o.	.58m	Topsoil depth:	0.34m		
Context	Fill of	Туре	Dimensions	Description	6
6901	-	Topsoil	o.34m	Dark orange-brown silty sand with occasional rounded stones.	žed
6902	-	Subsoil	0.11M	Mottled brown-orange and light brown sand, silt and occasional small rounded stones.	



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1	1	1	1	1	1
6903	-	Natural	(partially removed) 0.13m excavated	Mixed brown and orange sand with occasional rounded pebbles and small stones.	
Trench 70			Trench Size: 50 x 2.0n	n	
Trench Depth:	0.23m	Topsoil depth:	o.ogm		
Context	Fill of	Туре	Dimensions	Description	
7001	-	Topsoil	o.ogm	Dark grey-brown silty sand with occasional rounded pebbles.	
7002	-	Subsoil	0.11M	Mixed brown-red and grey compact silt, clay and sand.	
7003	-	Natural	(partially removed) o.o3m excavated	Light yellow-brown and grey compact clay-sand	
7004	7005	Deposit	0.12m thick	Deposit of soft brown-grey silty-sand with flecks of black manganese.	
7005	-	Cut	0.85-1.7m wide x 0.12m deep x 1.85m long (visible)	Linear feature, orientation NW-SE. shallow and concave sides and an irregular base. Thought to be a natural palaeochannel.	
7006	7007	Deposit	o.o8m thick	Deposit of mid yellow-brown silty clay with frequent charcoal flecks. Occasional fragments of industrial slag were found within it. This was thought to be coincidental/background material unrelated to this feature. The material is considered to have washed into this feature	epted
7007	-	Cut	1.45m diameter x 0.08m deep	Irregular circular pit with concave ordes and an irregular flat base.	



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				Natural feature or tree throw.	
7008	7009	Deposit	0.28m thick	Deposit of compact orange-brown silty-sand.	
7009	-	Cut	1.8m long x 1.5m wide x 0.28m deep	Irregular oval pit with irregular sharply sloping sides and an irregular base.	
				Natural feature or tree throw.	
Trench 71	·		Trench Size: 50 x 2.0n	1	
Trench Depth	n: 0.51m	Topsoil depth:	o.35m		
Context	Fill of	Туре	Dimensions	Description	
7101	-	Topsoil	0.35m	Dark red-brown silty sand with occasional rounded pebbles and stones.	
7102	-	Subsoil	0.11M	Mixed brown-red compact silt, clay and sand with occasional rounded stones and pebbles.	
7103	-	Natural	(partially removed) o.o5m excavated	Mid brown orange fine sand with frequent clusters of pebbles and rounded stones	
7104	7105	Deposit	0.52m thick	Deposit of soft brown-yellow silty-sand with occasional sub-rounded stones.	
7105	-	Cut	0.96-1.2m wide x longer than excavation area: 1m excavated x 0.52m deep	Linear feature, orientation NW-SE. This had steep, near vertical, sides and a flat base which sloped to the south. Possible ditch	e
Trench 71B			Trench Size: 13 x 8m	×°	



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Trench Depth:	0.41-0.73m	Topsoil dept	h: 0.21m	
Context	Fill of	Туре	Dimensions	Description
71B01	-	Topsoil	0.21M	Dark red-brown silty sand with occasional rounded pebbles and stones.
71B02	-	Subsoil	0.20M	Mixed brown-red compact silt, clay and sand with occasional rounded stones and pebbles.
71B03	-	Natural	(partially removed in places) 0.32m excavated	Mid brown orange fine sand with frequent clusters of pebbles and rounded stones
71B04	-	Cut	o.8m wide x o.28m deep x longer than excavation area	Continuation of ditch excavated in trench 71 Linear feature, orientation NW-SE. This had steep, near vertical, sides and a flat base which sloped to the south. This extended out-with the trench boundaries. Possible ditch
71B05	71B04	Deposit	0.28m	Deposit of soft brown-yellow silty-sand with occasional sub-rounded stones.
Trench 72	·	·	Trench Size: 50 x 2.0r	n
Trench Depth:	0.54m	Topsoil dept	h: 0.34m	
Context	Fill of	Туре	Dimensions	Description
7201	-	Topsoil	0.34m	Mid red-brown silty sand with occasional rounded pebbles and stones.



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7202	-	Subsoil	0.15M	Mid brown-orange compact silt, clay and sand with occasional rounded stones and pebbles.
7203	-	Natural	(partially removed) o.o5m excavated	Mid brown orange sand with occasional clusters of pebbles and sub-rounded stones.
Trench 73			Trench Size: 50 x 2.or	n
Trench Depth	ו: o.6om	Topsoil dept	h: 0.2m	
Context	Fill of	Туре	Dimensions	Description
7301	-	Topsoil	0.2M	light-brown silty sand.
7302	-	Subsoil	0.15m	Mid yellow-brown compact silt, clay and sand.
7303	-	Natural	(partially removed) 0.25m excavated	Mid red-brown sand and clay with bands of fine sand.
Trench 74		·	Trench Size: 50 x 2.or	n
Trench Depth	n: o.83m	Topsoil dept	h: 0.16m	
Context	Fill of	Туре	Dimensions	Description
7401	-	Topsoil	0.16m	Mid brown loose clay, silt and sand.
7402	-	Subsoil	0.25M	Mid brown compact clay, silt and sand.
7403	-	Subsoil	o.3m	Mid yellow-brown soft sand silt and clay.



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7404	-	Natural	(partially removed) 0.15m excavated	Mid red-brown compact sand and clay.	
Trench 75			Trench Size: 50 x 2.0m	1	
Trench Depth: o	.45m	Topsoil depth:	0.18m		
Context	Fill of	Туре	Dimensions	Description	
7501	-	Topsoil	0.18m	Mid brown loose clay, silt and sand.	
7502	-	Subsoil	0.15m	Mid yellow-brown soft sand silt and clay.	
7503	-	Natural	(partially removed) 0.12m excavated	Mid yellow-brown compact sand and clay.	
Trench 76			Trench Size: 50 x 2.0m		
Trench Depth: o	.47m	Topsoil depth:	0.28m		
Context	Fill of	Туре	Dimensions	Description	
7601	-	Topsoil	0.28m	Mid grey-brown loose clay, silt and sand with occasional rounded stones.	
7602	-	Subsoil	0.10M	Mid yellow-brown compact sand silt and clay with occasional rounded stones.	ted
7603	-	Natural	(partially removed) o.o9m excavated	Mid yellow-brown compact sand and clay with occasional rounded pebbles and stones.	epted
Trench 77			Trench Size: 50 x 2.0m		

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Trench Depth	:: 0.58m	Topsoil dept	h: 0.27m		
Context	Fill of	Туре	Dimensions	Description	
7701	-	Topsoil	0.27M	Mid grey-brown loose clay, silt and sand with occasional sub-rounded stones.	
7702	-	Subsoil	0.15M	Mid red-brown compact sand silt and clay with occasional sub-rounded stones.	
7703	-	Natural	(partially removed) o.ogm excavated	Dark orange-brown sand with occasional rounded pebbles and stones.	
Trench 78			Trench Size: 50 x 2.0n	1	
Trench Depth	n: 0.60m	Topsoil dept	h: o.37m		
Context	Fill of	Туре	Dimensions	Description	
7801	-	Topsoil	0.37M	Mid grey-brown loose clay, silt and sand with occasional sub-rounded stones.	
7802	-	Subsoil	0.18m	Mid yellow-brown compact sand silt and clay with occasional sub-rounded stones.	
7803	-	Natural	(partially removed) 0.05m excavated	Dark orange-brown sand with patches of red clay and occasional rounded pebbles and stones.	5
7804	7805	Deposit	0.32m thick	Deposit of compact red-brown silty sand with occasional sub-rounded stones and pebbles.	, eter
7805	-	Cut	1.8-2m wide x 0.32m deep x longer than excavation	Cut of a linear feature, orientation NW-SE, Gradual sloping concave sides to a concave-flat base.	



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			area: 1.om excavated	Possible ditch. Same as 78Bo4
Trench 78B	rench 78B		Trench Size: 10 x 8m	_
Trench Depth:	: 0.54m	Topsoil dept	n: 0.25m	
Context	Fill of	Туре	Dimensions	Description
78B01	-	Topsoil	0.25M	Mid grey-brown loose clay, silt and sand with occasional sub-rounded stones.
78B02	-	Subsoil	0.22M	Mid yellow-brown compact sand silt and clay with occasional sub-rounded stones.
78B03	-	Natural	(partially removed) o.o7m excavated	Dark orange-brown sand with patches of red clay and occasional rounded pebbles and stones.
78B04	-	Cut	1.4m wide x 0.25m deep x 8m length in the excavation area	Cut of a linear feature, orientation NW-SE. Gradual sloping concave sides to a concave-flat base. Truncated by previous trenching in this area.
				Possible ditch, same as [7805].
78B05	78B04	Deposit	0.25m thick	Deposit of compact grey-brown silty sand with occasional sub-rounded stones and pebbles.
Trench 79			Trench Size: 50 x 2.0n	n
Trench Depth:	: 0.47m	Topsoil dept	n: 0.31m	
Context	Fill of	Туре	Dimensions	Description
7901	-	Topsoil	0.31M	Mid grey-brown loose clay, silt and sand with occasional sub-rounded stones



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7902	-	Subsoil	0.13M	Mid yellow-brown compact sand silt and clay with occasional sub-rounded stones.
7903	-	Natural	(partially removed) o.o3m excavated	Mid orange-brown sand with patches rounded pebbles and stones.
7904	7905	Deposit	o.20m thick	Deposit of compact orange-brown silty sand with occasional sub-rounded stones and pebbles.
7905	-	Cut	1.5m wide x 0.2m deep x longer than excavation area: 1.om excavated	Cut of a linear feature, orientation NW-SE. Steep sloping sides to a flat base. Possible truncated ditch or more likely more recent plough furrow
Trench 8o		•	Trench Size: 50 x 2.0n	n
Trench Depth:	0.57m	Topsoil depth:	0.2M	
Context	Fill of	Туре	Dimensions	Description
8001	-	Topsoil	0.2M	Mid brown loose clay, silt and sand.
8002	-	Subsoil	0.2M	Mid brown friable clay, silt and sand.
8003	-	Subsoil	0.14m	Mid orange-brown sand silt and clay.
8004	-	Natural	(partially removed) o.o3m excavated	Mid orange-brown sand silt and clay. Mid red-brown compact sand and clay.
Trench 81			Trench Size: 50 x 2.0n	n AC
Trench Depth:	o.54m	Topsoil depth:	o.33m	coe



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Context	Fill of	Туре	Dimensions	Description
8101	-	Topsoil	o.33m	Mid grey-brown loose clay, silt and sand with occasional sub-rounded stones.
8102	-	Subsoil	0.15m	Mid red-brown compact sand silt and clay with occasional sub-rounded stones.
8103	-	Natural	(partially removed) o.o6m excavated	Mid orange-brown sand with patches rounded pebbles and stones. This had large sandstone inclusions at the east end of the trench.
Trench 85			Trench Size: 50 x 2.0m	1
Trench Depth: c	0.57m	Topsoil depth:	o.43m	
Context	Fill of	Туре	Dimensions	Description
8501	-	Topsoil	o.43m	Mid yellow-brown loose clay, sand, silt and gravel.
8502	-	Subsoil	0.1M	Mid yellow-brown clay-sand with infrequent chalk fragments.
8503	-	Natural	(partially removed) o.o4m excavated	Mid red-brown and yellow clay-sand with patches rounded pebbles and stones.
Trench 86			Trench Size: 50 x 2.0m	1
Trench Depth: c	0.55m	Topsoil depth:	0.35m	e
Context	Fill of	Туре	Dimensions	Description
8601	-	Topsoil	o.35m	Mid yellow-brown loose clay, sand silt and gravel.



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Trench Depth:	o.53m	Topsoil depth:	o.33m		
Trench 89			Trench Size: 50 x 2.0n		•
8802	-	Natural	(partially removed) 0.11m excavated	Light red-brown and yellow compact clay-sand.	er
8801	-	Topsoil	o.34m	Mid yellow-brown loose clay-sand.	
Context	Fill of	Туре	Dimensions	Description	
Trench Depth:	0.45m	Topsoil depth:	0.34m		
Trench 88			Trench Size: 50 x 2.0m		
8702	-	Natural	(partially removed) o.o4m excavated	Light red-brown and yellow compact clay-sand.	
8701	-	Topsoil	o.39m	Mid yellow-brown loose clay-sand. Contained a few fragments of modern ceramics.	
Context	Fill of	Туре	Dimensions	Description	
Trench Depth:	o.43m	Topsoil depth:	o.39m		
Trench 87			Trench Size: 50 x 2.0n	1	
8603	-	Natural	(partially removed) o.o4m excavated	Light red-brown clay-sand with patches of rounded pebbles and stones.	
8602	-	Subsoil	0.1M	Mid yellow-brown clay-sand with infrequent rounded pebbles.	



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Context	Fill of	Туре	Dimensions	Description	
8901	-	Topsoil	o.33m	Dark grey bioturbated sandy silt.	
8902	-	Subsoil	0.2M	Pale yellow-brown friable clay-sand.	
8903	-	Natural	-	Pale grey and pink clay and silty sand.	
Trench 90			Trench Size: 50 x 2.0m	1	
Trench Depth: o	.55m	Topsoil depth:	0.37m		
Context	Fill of	Туре	Dimensions	Description	
9001	-	Topsoil	o.37m	Dark grey bioturbated sandy silt.	
9002	-	Subsoil	0.18m	Pale yellow-brown friable clay-sand.	
9003	-	Natural	-	Pale grey and pink clay and silty sand.	
Trench 91			Trench Size: 50 x 2.0m	1	
Trench Depth: o	.51M	Topsoil depth:	0.32M		
Context	Fill of	Туре	Dimensions	Description	.0
9101	-	Topsoil	0.32m	Dark pink-grey bioturbated sandy silt.	e pie
9102	-	Subsoil	0.19m	Pale yellow-brown friable clay-sand.	
9103	-	Natural	-	Light brown-yellow and pink cay and silty sand.	



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Trench 92			Trench Size: 50 x 2.0n	1
Trench Depth	: 0.49m	Topsoil depth:	o.39m	
Context	Fill of	Туре	Dimensions	Description
9201	-	Topsoil	0.39m	Mid grey bioturbated sandy silt.
9202	-	Subsoil	0.1M	Pale yellow-brown friable clay-sand.
9203	-	Natural	-	Mottled brown-yellow and pink clay and silty sand.
Trench 93			Trench Size: 50 x 2.0n	1
Trench Depth	: 0.54m	Topsoil depth:	0.41M	
Context	Fill of	Туре	Dimensions	Description
9301	-	Topsoil	0.41M	Dark pink-grey bioturbated sandy silt.
9302	-	Subsoil	0.13M	Pale yellow-brown friable clay-sand.
9303	-	Natural	-	Light brown-yellow and pink clay and silty sand.
Trench 94		Trench Size: 50 x 2.0n		
Trench Depth: 0.49m Topsoil depth:		0.38m		

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9401	-	Topsoil	o.38m	Dark pink-grey bioturbated sandy silt.
9402	-	Subsoil	0.11M	Pale yellow-brown friable clay-sand.
9403	-	Natural	-	Light brown-yellow and pink clay and silty sand.
Trench 95		·	Trench Size: 50 x 2.0n	1
Trench Depth:	o.38m	Topsoil depth:	0.28m	
Context	Fill of	Туре	Dimensions	Description
9501	-	Topsoil	0.28m	Dark grey bioturbated sandy silt.
9502	-	Subsoil	0.1M	Pale pink-grey friable clay-sand.
9503	-	Natural	-	Light pink clay and silty sand.
Trench 96			Trench Size: 50 x 2.0n	n
Trench Depth:	o.54m	Topsoil depth:	0.35m	
Context	Fill of	Туре	Dimensions	Description
9601	-	Topsoil	0.35m	Mid grey bioturbated sandy silt. Pale brown friable clay-sand.
9602	-	Subsoil	0.19m	Pale brown friable clay-sand.
9603	-	Natural	-	Pale grey-pink clay and silty sand.
Trench 97			Trench Size: 50 x 2.0n	



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Trench Depth:	0.54m	Topsoil depth:	0.34m	
Context	Fill of	Туре	Dimensions	Description
9701	-	Topsoil	o.34m	Dark grey-brown sandy silt with rounded pebbles.
9702	-	Subsoil	o.o6m	Dark grey-brown friable clay-sand.
9703	-	Natural	(partially removed) 0.14m excavated	Light red-brown and yellow clay and silty sand with occasional pebbles.
Trench 98		Trench Size: 50 x 2.0m	n	
Trench Depth:	o.48m	Topsoil depth:	0.22M	
Context	Fill of	Туре	Dimensions	Description
9801	-	Topsoil	0.22M	Dark grey-brown sandy silt.
9802	-	Subsoil	0.17M	Dark grey-brown friable clay-sand with rounded pebbles.
9803	-	Natural	(partially removed) o.o9m excavated	Mid brown and yellow clay and silty sand with occasional pebbles.
Trench 99			Trench Size: 50 x 2.0m	ı
Trench Depth: 0.53m Topsoil depth:		o.36m	¢	
Context	Fill of	Туре	Dimensions	Description
9901	-	Topsoil	o.36m	Dark grey-brown sandy silt.



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9902	-	Subsoil	0.14m	Mid yellow-brown silty clay-sand.
9903	-	Natural	(partially removed) o.o3m excavated	Mid red-brown and yellow clay and silty-sand. Modern water pipe cut into the natural in this trench.
Trench 100			Trench Size: 50 x 2.or	n
Trench Depth	: o.6om	Topsoil dept	h: o.38m	
Context	Fill of	Туре	Dimensions	Description
10001	-	Topsoil	0.38m	Dark grey-brown sandy silt.
10002	-	Subsoil	0.18m	Mid yellow-brown firm clay-sand.
10003	-	Natural	(partially removed) 0.04m excavated	Mid brown-red and yellow clay and silty sand.
Trench 101			Trench Size: 50 x 2.or	n
Trench Depth	: 0.52m	Topsoil dept	h: 0.37m	
Context	Fill of	Туре	Dimensions	Description
10101	-	Topsoil	0.37m	Dark grey-brown sandy silt.
10102	-	Subsoil	0.09M	Mid yellow-brown firm clay-sand with occasional pebbles.
10103	-	Natural	(partially removed) o.o6m excavated	Mid brown- yellow clay and silty sand with rounded pebbles.



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Trench 102			Trench Size: 50 x 2.or	n
Trench Depth: 0.53m Topsoil depth:		n: 0.38m		
Context	Fill of	Туре	Dimensions	Description
10201	-	Topsoil	o.38m	Dark grey-brown sandy silt.
10202	-	Subsoil	0.11M	Mid yellow-brown firm clay-sand with frequent rounded pebbles.
10203	-	Natural	(partially removed) o.o4m excavated	Light brown-yellow clay and silty sand with occasional rounded pebbles.
Trench 103			Trench Size: 50 x 2.0m	
Trench Dept	h: 0.52m	Topsoil dept	n: 0.42m	
Context	Fill of	Туре	Dimensions	Description
10301	-	Topsoil	0.42m	Mid grey-brown sandy silt with occasional sub rounded stones.
10302	-	Natural	(partially removed) 0.1m excavated	Light brown-orange gravel and sand with very frequent rounded stones.
Trench 104		i	Trench Size: 50 x 2.0r	n
Trench Depth: o.6om Topsoil depth:		n: 0.36m	n Description	
Context	Fill of	Туре	Dimensions	Description
10401	-	Topsoil	o.36m	Dark grey-brown sandy silt.



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10402	-	Subsoil	0.14m	Mid yellow-brown firm clay-sand.
10403	-	Natural	(partially removed) o.1m excavated	Light brown-yellow clay and silty sand.
10404	10405	Deposit	0.09-0.18m thick	Deposit of firm dark grey sandy silt with occasional charcoal flecks.
10405	-	Cut	o.97m wide x o.09- o.18m deep x longer than excavation area: 1.0m excavated	Cut of a linear feature, NE-SW orientation. Concave sides and a concave base. This ditch truncates a line of pits [10424], [10422], [10426]. Possible ditch.
10406	10407	Deposit	0.19m thick	Deposit of mid yellow-grey silty-clay and sand with occasional charcoal flecks.
10407	-	Cut	1.1m long x 0.97m wide x 0.19m deep	Cut of oval pit with sharply sloping sides and a flat base.
10408	10410	Deposit	0.22m thick	Deposit of dark brown-yellow and grey silty sand with occasional charcoal flecks and small rounded pebbles.
10409	10410	Deposit	o.33m thick	Deposit of mid yellow-grey silty clay and sand with occasional small pebbles.
10410	-	Cut	1.15m long x 1.05m wide x 0.34m deep	With occasional small pebbles. Cut of oval pit. Gradual sloping sides to a concave base.
10411	10412	Deposit	0.17m thick	Deposit of soft mid brown-grey silty clay and sand.



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10412	-	Cut	o.22m long x o.25m wide x o.17m deep	Cut of a small oval pit or post-hole. Sides are nearly vertical to a concave base.
10413	10414	Deposit	0.19m thick	Deposit of soft mid brown-yellow silty clay and sand.
10414	-	Cut	0.36m long x 0.27m wide x 0.19m deep	Cut of a small oval pit or post-hole. Sides are nearly vertical to an irregular base.
10415	10416	Deposit	0.13m thick	Deposit of firm dark grey-yellow silty sand with occasional sub rounded stones and pebbles.
10416	-	Cut	1.om wide x o.6m visible length x o.13m deep	Cut of a linear feature, possibly a ditch. Orientated NW-SE. Asymmetrical concave sides and a concave base.
10417	10418	Deposit	0.15m thick	Deposit of dark grey-brown silty sand with frequent small rounded stones.
10418	-	Cut	o.72m long x o.9m wide x o.15m deep	Cut of an oval pit or tree throw. Gradual sloping sides to an irregular base.
10419	-	N/A	N/A	Void number
10420	-	N/A	N/A	Void number
10421	10422	Deposit	o.13m thick	Deposit of soft dark grey-black silty clay and sand with frequent small pebbles and charcoal flecks.
10422	-	Cut	1.27m in diameter x 0.13m deep	Cut of circular pit with concave sides and a flat base. Cut into a ditch feature [10405]. Possibly related to two other nearby pits [10424] and [10426].



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10423	10424	Deposit	o.o8m thick	Deposit of soft dark grey-black silty clay and sand with frequent small pebbles and charcoal flecks.	
10424	-	Cut	o.9m in diameter x o.o8m deep	Cut of circular pit with concave sides and a flat base. Cut into a ditch feature [10405].	
				Possibly related to two other nearby pits [10422] and [10426].	
10425	10426	Deposit	0.22m thick	Deposit of soft dark grey-black silty clay and sand with frequent small pebbles and charcoal flecks.	
10426	-	Cut	1.1m in diameter x 0.22m deep	Cut of circular pit with concave sides and a flat base. Cut into a ditch feature [10405].	
				Possibly related to two other nearby pits [10422] and [10424].	
Trench 105		_	Trench Size: 50 x 2.0n	n	
Trench Depth: o	.35m	Topsoil depth:	o.35m		
Context	Fill of	Туре	Dimensions	Description	
10501	-	Topsoil	o.35m	Dark grey-brown sandy silt.	
10502	-	N/A	N/A	Void number	
10503	-	Natural	-	Light grey silty sand and pebbles.	je
10504	10505	Deposit	o.34m thick	Deposit of firm dark grey sandy silt with occasional pebbles.	•
10505	-	Cut	o.67m wide x longer than excavation	Tree throw. Concave sides and a lat base.	



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		area: 1m excavated x 0.34m deep	Possibly may be a tree throw.	
10507	Deposit	0.13m thick	Deposit of dark grey silty-clay and sand with occasional pebbles.	
-	Cut	o.36m in diameter x o.13m deep	Cut of a small pit or post-hole with steep concave sides and a flat base.	
			Possibly modern.	
		Trench Size: 50 x 2.0m	۱ 	
.41M	Topsoil depth:	o.36m		
Fill of	Туре	Dimensions	Description	
-	Topsoil	o.36m	Dark grey-brown sandy silt with frequent rounded pebbles.	
-	Natural	(partially removed) 0.05m excavated	Light brown-yellow sand, gravel and clay.	
		Trench Size: 50 x 2.0m	1	
.38m	Topsoil depth:	o.38m		
Fill of	Туре	Dimensions	Description	
-	Topsoil	o.38m	Dark grey-brown sandy silt.	xe ?
-	N/A	N/A	Void number	
-	Natural	-	Light grey-yellow silty sand and peoples.	
	- .41m <i>Fill of</i> - -	- Cut -41m Topsoil depth: Fill of Type - Topsoil - Natural - Natural - Sam Topsoil depth: Fill of Type - Topsoil depth: - Topsoil depth: - NA	InterpretationInterpretationInterpretation10507Deposit0.13m thick10507Cut0.36m in diameter X 0.13m deep-CutSignal and the second of the	10507       Deposit       0.13m thick       Deposit of dark grey silty-clay and sand with occasional pebbles.         -       Cut       0.36m in diameter x       Cut of a small pit or post-hole with steep concave sides and a flat base. Possibly modern.         -       Trench Size: 50 x 2.0m         41m       Topsoil depth: 0.36m       Description         -       Topsoil depth: 0.38m       Description <tr< td=""></tr<>



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10704	10705	Deposit	o.57m thick	Deposit of firm dark grey sandy silt with occasional pebbles.
10705	-	Cut	1.92m wide x longer than excavation area: 1.0m excavated x 0.57m deep	Cut of a linear feature. Orientation SW-NE. Moderately sloping concave sides and a concave base. Possible ditch.
10706	10707	Deposit	o.39m thick	Deposit of dark grey silty-clay and sand with occasional pebbles. Fragments of Romano-British ceramics recovered from this deposit.
10707	-	Cut	o.64m wide x longer than excavation area: 2.0m slot excavated x o.39m deep	Cut of a distinct 'V' shaped ditch orientated NW to SE. Steep (45°) sloping sides to a pointed base. Romano-British ceramics from fill deposit.
Trench 108		1	Trench Size: 50 x 2.0n	n
Trench Depth:	0.50M	Topsoil dept	h: o.43m	
Context	Fill of	Туре	Dimensions	Description
10801	-	Topsoil	o.43m	Dark grey-brown sandy silt with occasional rounded stones.
10802	-	Subsoil	0.06m	Dark grey-brown sandy silt with occasional rounded stones. Dark grey-brown sandy silt with occasional rounded stones and charcoal flecks.
10803	-	Natural	(partially removed) 0.1m excavated	Light brown-red and yellow clay and silty-sand and gravel.



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Trench 109			Trench Size: 50 x 2.0n	n
Trench Depth: 0.52m Topsoil depth: 0		o.46m		
Context	Fill of	Туре	Dimensions	Description
10901	-	Topsoil	o.46m	Dark grey-brown sandy silt.
10902	-	Natural	(partially removed) o.o6m excavated	Light brown-red and yellow sand, gravel and clay.
Trench 110			Trench Size: 50 x 2.0n	n
Trench Depth: c	0.42m	Topsoil depth:	0.37M	
Context	Fill of	Туре	Dimensions	Description
11001	-	Topsoil	0.37m	Dark grey-brown sandy silt.
11002	-	Natural	(partially removed) 0.05m excavated	Light brown-red and yellow sand, gravel and clay.
Trench 111			Trench Size: 50 x 2.0n	n
Trench Depth: c	0.37m	Topsoil depth:	o.34m	
Context	Fill of	Туре	Dimensions	Description
11101	-	Topsoil	o.34m	Dark grey-brown sandy silt with occasional rounded pebbles.
11102	-	Natural	(partially removed) o.o3m excavated	Light brown-red and yellow sand gravel and clay with frequent rounded pebbles



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Trench 112			Trench Size: 50 x 2.0n	1
Trench Depth: o	0.50M	Topsoil depth:	0.37M	
Context	Fill of	Туре	Dimensions	Description
11201	-	Topsoil	0.37M	Dark yellow-brown sandy silt.
11202	-	Natural	(partially removed) 0.13m excavated	Light brown-red and yellow sand, gravel and clay with occasional rounded pebbles.
Trench 159			Trench Size: 50 x 2.0n	ı
Trench Depth: o	0.39m	Topsoil depth:	o.33m	
Context	Fill of	Туре	Dimensions	Description
15901	-	Topsoil	o.33m	Dark grey-brown bioturbated sandy silt.
15902	-	Subsoil	0.06m	Pale grey friable silty sand.
15903	-	Natural	- Mottled pale grey and brown friable silty san with frequent rounded pebbles.	
Trench 160			Trench Size: 50 x 2.0m	
Trench Depth: 0.44m Topsoil depth:		0.29m	Description	
Context	Fill of	Туре	Dimensions	Description
16001	-	Topsoil	0.29M	Dark grey-brown bioturbated sandy site



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16002	-	Subsoil	0.15m	Pale grey friable silty sand.	
16003	-	Natural	-	Mottled pale grey and brown friable silty sand.	
16004	16005	Deposit	0.18m thick	Deposit of pale grey friable silty sand.	
16005	-	Cut	1.16m long x 0.95m wide x 0.18m deep	Cut of oval pit or a tree throw. Gentle sloping sides to a flat base.	
Trench 161			Trench Size: 50 x 2.0m	1	
Trench Depth: c	).39m	Topsoil depth:	o.39m		
Context	Fill of	Туре	Dimensions	Description	
16101	-	Topsoil	o.39m	Dark grey-brown bioturbated sandy silt.	
16102	-	N/A	N/A	Void number	
16103	-	Natural	-	Pale brown-yellow friable silty sand.	
16104		Cut	o.5m long x o.6m wide x o.4m deep	Cut of tree throw. Steep sloping sides to an irregular flat base.	
16105	-	Cut	1.71m wide x longer than excavation area: 1.0m excavated x 0.52m deep	Cut of a linear feature orientated NE – SW. Moderately sloping concave sides to a flat base. Thought to be an archaeological feature- enclosure ditch.	2 Pter
16106	16104	Deposit	o.4m thick	Deposit of friable pale yellow silty sand.	



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16107	16105	Deposit	0.52m thick	Deposit of friable dark grey sandy silt with a thick	
	10105			band stones near the top.	
16108	16109	Deposit	0.17m thick	Deposit of friable pale grey sandy silt with occasional rounded stone inclusions.	
16109	-	Cut	o.65m long x o.2m wide x o.17m deep	Cut of an oval pit with moderately sloping concave sides to a flat base.	
Trench 162			Trench Size: 50 x 2.0n	1	
Trench Depth: c	0.35m	Topsoil depth:	o.35m		
Context	Fill of	Туре	Dimensions	Description	
16201	-	Topsoil	o.35m	Dark grey-brown bioturbated sandy loam.	
16202	-	N/A	N/A	Void number	
16203	-	Natural	-	Mottled yellow-white and brown friable silty sand with occasional rocks.	
16204	16205	Deposit	0.25m thick	Deposit of dark grey-brown silty sand with frequent sub-angular rocks and charcoal flecks.	
				Fragments of Romano-British ceramics recovered from this deposit.	6.
16205	-	Cut	1.55m wide x longer than excavation area: 1.0m excavated x 0.25m deep	from this deposit. Cut of a linear feature orientated NE – SW. Shallow sloping sides to a concave base. Thought to be an archaeological feature – the truncated remains of a larger ditch.	, eter



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Trench 163 Trench		Trench Size: 50 x 2.0m	1	
Trench Depth	I: 0.47M	Topsoil depth:	ı: o.36m	
Context	Fill of	Туре	Dimensions	Description
16301	-	Topsoil	0.36m	Dark grey-brown bioturbated sandy silt.
16302	-	Subsoil	0.11M	Pale grey friable silty sand.
16303	-	Natural	-	Mottled pale grey and brown friable silty sand with inclusions of rounded stones.
Trench 164	Trench 164		Trench Size: 50 x 2.0n	1
Trench Depth	i: 0.44m	Topsoil depth:	0.44m	
Context	Fill of	Туре	Dimensions	Description
16401	-	Topsoil	o.44m	Dark grey-brown bioturbated sandy silt.
16402	-	N/A	N/A	Void number
16403	-	Natural	-	Mottled pale yellow and brown friable silty sand.
Trench 165		Trench Size: 50 x 2.0n		
Trench Depth: 0.3m Topsoil depth: 0		o.3m		



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16501	-	Topsoil	o.3m	Dark grey-brown bioturbated sandy silt.
16502	-	N/A	-N/A	Void number
16503	-	Natural	-	Pale grey friable silty sand with rounded stone inclusions.
Trench 166			Trench Size: 50 x 2.0m	ı
Trench Depth: o	.33m	Topsoil depth:	o.33m	
Context	Fill of	Туре	Dimensions	Description
16601	-	Topsoil	o.33m	Dark grey-brown bioturbated sandy silt.
16602	-	Natural	-	Mottled light brown-red and orange silty sand.
Trench 167			Trench Size: 50 x 2.0m	ı
Trench Depth: o	.34m	Topsoil depth:	0.24-0.29M	
Context	Fill of	Туре	Dimensions	Description
16701	-	Topsoil	0.24-0.29m	Light brown loose sandy silt.
16702	-	Natural	(partially removed) 0.05m excavated	Mid brown-orange silty sand.
16703	-	-N/A	-N/A	Void number.
16704	16705	Deposit	o.58m thick	Deposit of firm dark brown silty sand.



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16705	-	Cut	2.4m wide x longer than excavation area: 1.0m excavated x 0.58m deep	Cut of a linear feature. Orientation NNW-SSE. Steep sloping sides to a flat base. Possible ditch.
16706	16707	Deposit	o.3m	Deposit of firm dark grey silty sand with occasional small stones.
16707	-	Cut	1.1m wide x longer than excavation area: 1.0m excavated x 0.3m deep	Cut of a linear feature. Orientation NNW-SSE. Steep sloping sides to a flat base. Possible ditch.
Trench 168		Trench Size: 50 x 2.0r	n	
Trench Depth	n: o.4m	Topsoil dept	h: o.3m	
Context	Fill of	Туре	Dimensions	Description
16801	-	Topsoil	o.3m	Light brown loose sandy silt.
16802	-	Natural	(partially removed) 0.1m excavated	Mottled light brown-red silty sand. Occasional plough scarring at NW end of the trench.
Trench 169		Trench Size: 50 x 2.or	n	
Trench Depth: 0.41-0.47m Topsoil depth		h: 0.31-0.37m	n Description	
Context	Fill of	Туре	Dimensions	Description
16901	-	Topsoil	0.31-0.37m	Light brown loose sandy silt.



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16902	-	Natural	(partially removed) o.1m excavated	Mottled light brown-red silty sand.	
Trench 170		Trench Size: 50 x 2.0n	n		
Trench Depth: o	0.42-0.43m	Topsoil depth:	0.23-0.28m		
Context	Fill of	Туре	Dimensions	Description	
17001	-	Topsoil	0.23-0.28m	Dark brown loose sandy silt.	
17002	-	Natural	(partially removed) 0.14-0.2m excavated	Mottled light brown-red silty sand.	
Trench 171			Trench Size: 50 x 2.0m		
Trench Depth: o	0.43-0.48m	Topsoil depth:	o.28-o.3m		
Context	Fill of	Туре	Dimensions	Description	
17101	-	Topsoil	0.28-0.3m	Light brown loose sandy silt.	
17102	-	Natural	(partially removed) 0.15-0.18m excavated	Mottled light brown-red silty sand.	
Trench 172		Trench Size: 50 x 2.0n	n	RE	
Trench Depth: o	Trench Depth: 0.49-0.52m Topsoil depth:		0.35-0.43m	n Acc	
Context	Fill of	Туре	Dimensions	Description	
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17201	-	Topsoil	0.35-0.43m	Dark brown loose sandy silt.	
17202	-	Natural	(partially removed) 0.06-0.17m excavated	Mottled light brown-red silty sand.	
Trench 173			Trench Size: 50 x 2.0n	n	
Trench Depth: o	0.4-0.48m	Topsoil depth:	0.11-0.37M		
Context	Fill of	Туре	Dimensions	Description	
17301	-	Topsoil	0.11-0.37M	Dark brown loose sandy silt.	
17302	-	Natural	(partially removed) 0.11-0.14m excavated	Mottled light brown-red silty sand.	
Trench 174			Trench Size: 50 x 2.0n	n	
Trench Depth: o	0.75-0.89m	Topsoil depth:	0.25-0.43M		
Context	Fill of	Туре	Dimensions	Description	
17401	-	Topsoil	0.25-0.43M	Dark brown loose sandy silt.	
17402	-	Subsoil	0.19-0.37m	Dark brown silty sand.	, ete
17403	-	Natural	(partially removed) 0.13-0.27m excavated	Dark brown silty sand. Mottled light brown-red silty sand.	



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## 17 Appendix B

### 17.1 Pottery Assessment

17.1.1 The pottery was quantified by sherd count, weight (g) and Rim Estimate Vessels Equivalent (R.EVE) with fabrics examined at x20 magnification in accordance with the guidelines of the Study Group for Roman Pottery. Fabric codes and descriptions (1-2) were allocated according to the site-specific type series developed for Roman pottery at Whitemoor Haye Quarry *c*.6km to the north (Hancocks 2002, 53; Evans 2006, 81), which was integrated into the (former) Birmingham Archaeology (BUFAU) recording system and cross-referenced, where possible, to the National Roman Fabric Reference Collection (Tomber & Dore 1998) or regional kiln/type series. All data has been entered into a Microsoft Excel spreadsheet that forms part of the site archive.

Fabric	Common name	Fabric Description
Code		
P01	Mancetter-Hartshill white 'parchment' ware	(Tomber & Dore 1998, 189: MAH WH)
G07.3	Sandy grey ware	Mid-dark grey with inclusions of abundant sub-rounded/sub- angular quartz, largely translucent (0.75-1mm) with occasional calcareous grains (<1mm). A pimply feel; possibly Rocester GRC1 (Leary 1996, 41); probably a Godmanchester or Northamptonshire source (Evans 2003, 207)
Go9.4	Sandy grey ware	Mid to dark grey surfaces and core, sometimes with paler/oxidised margins or core. Clean, near vitrified fine quartz fabric with sparse polycrystaline quartz ( <o.5mm), dark<br="">grey/black iron ore and occasional calcitic grains/voids (<o.5mm). Very hard slightly abrasive/soapy feel.</o.5mm). </o.5mm),>
Oo6.8	Sandy oxidized ware with fine shell	Orange. A finely calcareous clay with inclusions of sparse quartz, red and black iron ore/argillaceous grains (<0.25mm) and sparse fine mica. Similar to Severn Valley and Worcestershire products, but likely of local origin. Comparable to Rocester fabric OBB1 (Leary 1996, 41)
Moza	Mancetter-Hartshill white ware mortaria	(Tomber & Dore 1998, 189: MAH WH) with trituration grits of common, moderately-sorted, hard red-brown and black argillaceous/?re-fired clay (0.5-6mm)

Table 1: Roman fabric codes and descriptions



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Fabric	Common name	Sherd Count	Weight (g)	R.EVE
Poi	Mancetter-Hartshill white 'parchment' ware	2	29	-
G07.3	Sandy grey ware	1	5	-
G09.4	Sandy grey ware	5	33	-
Oo6.8	Sandy oxidized ware with fine shell	1	10	0.05
Moza	Mancetter-Hartshill white ware mortaria	1	42	0.10
Total		10	116	0.15

Table 2: Quantification of Roman fabric types

#### Discussion

- 17.1.2 Context (10706) contained two sherds (26g) of parchment ware from Mancetter-Hartshill (Po1), comprising sections of two separate 3-rib strap handles, almost certainly derived from small and medium variants of flagons that were extensively traded in the region throughout the Roman period, but most likely contemporary with the sherds below.
- 17.1.3 Context (16205) contained a single sherd of mortaria from Mancetter-Hartshill (Mo2a) and coarse wares (G07.3, G09.4 & O06.8) that were likely produced by local kilns, potentially including those around the town of Rocester to the north. The mortaria (Mo2a) was notable as it comprised part of a drooping flange with a hooked tip and a small internal bead level with the flange; although the diagnostic profile remains incomplete due to fragmentation (and no trituration grits remain extant). The major industry of Mancetter-Hartshill was located c.20km to the south-east, and mortaria of this type appear in mid-late 2nd century AD groups at Wall (Leary 1998, 98: fig.15.6), Whitemoor Haye (Hartley 2006, 89: fig. 58.2) and Fisherwick (Miles 1969, 16: fig. 10.25 & 48); but were broadly produced throughout the 2nd century before being gradually superseded in the 3rd century AD. The oxidized coarse ware (Oo6.8) also included a small fragment of a rounded bead rim from a common utilitarian dish that also reached its apogee in the 2nd to 3rd centuries AD. Although based on limited evidence, this pattern of consumption and chronology appears broadly consistent with that defined for rural enclosures and associated droveways at Whitemoor Haye, Fisherwick, Tuckleshome (i.e. Hancocks 2002; Evans 2006) where activity spans the late 1st to 2nd centuries AD, and appears to peak in the 3rd century AD. This activity appears associated with a zone of pottery deposition and landscape occupation along the 'spine' of the Roman Ryknield Way (modern A<sub>3</sub>8), adjacent to the west, potentially arising from the rural estates of related farms or small villas, detached from the demand and purchasing power of urban nucleii such as Wall and Rocester.



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# 18 Appendix C

#### 18.1 Sample Assessment

#### METHODOLOGY

18.1.1 Thirty-three soil samples were retained during archaeological investigations carried out at Weeford to Whittington. Thirteen of these samples (see Table below) deemed representative of the features uncovered during the investigations were processed for the recovery of palaeoenvironmental remains.

Table 1 Samples processed

Sample number	Context number	Context description	Sample vol
1	46004	Pit (possible) (or tree-bole)	17
2	46006	Pit (possible) (or tree-bole)	10
7	2204	Pit (possible)	20
9	3704	Ditch	40
10	3706	Ditch / Pit	20
16	7904	Ditch / Pit	14
18	10406	Ditch	30
26	16107	Ditch	20
27	16108	Pit	10
29	10421	Pit	5
31	10423	Pit	5
33	10425	Pit	9
34	16204	Ditch	16

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- 18.1.2 Each sample was processed through a system of flotation. The floating debris (flot) was collected in a  $250\mu$ m sieve and the remaining material (retent) in the tank was washed through a 1mm mesh. Both the flot and retent fractions were then air-dried under controlled conditions.
- The retents were sorted by eye for small finds and non-buoyant archaeobotanical remains and 18.1.3 scanned with a magnet to pick up ferrous debris. Any archaeologically significant material was removed and bagged.
- The flots were scanned using a binocular microscope (x10-x100 magnifications) and the presence 18.1.4 of any charred plant remains and other archaeologically significance material recorded. Identifications of archaeobotanical material were carried out with reference to seed atlases and in-house reference collection.
- 18.1.5 The results are summarised in at the end of the report in:
  - Table 2: Composition of flots (organised by trench) •
  - Table 3: Composition of retents (organised by trench)
  - Table 4: Charcoal assemblage species identified, frequency, weight and condition
- This report concentrates on the carbonised plant remains recovered from the samples (cereal 18.1.6 grain and wood charcoal). The small finds (artefacts) recovered from the samples have been submitted to appropriate specialists for detailed analysis (see separate reports) and these are not discussed below.

# **RESULTS**

## Cereal Remains

18.1.7 Only one carbonised cereal grain was recovered from the fill of a possible pit (or tree-bole) (4604). The grain was much abraded and could not be identified to species level.

## Other Plant Remains

18.1.8 No other plant macro-fossils (i.e. chaff, nutshell, weed seeds) were present within the samples.

## Wood Charcoal

- ccepted Wood charcoal was recovered from ten of the samples. Three wood species are represented 18.1.9 within the charcoal assemblage; in order of abundance these are Pinus, (pine), Quercus (oak) and Corylus avellana (hazel).
- 18.1.10 Large fractured block fragments of pine were recovered from the fill of two possible pits (or treeboles) (46004 and 2204) and the fill of a ditch (3704). The fill of ditch (3704) also wrained some



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fragments of oak. While small fragments of hazel were noted in the fill of a ditch (16204). The fragments of oak and hazel charcoal were poorly preserved and abraded.

18.1.11 The pine charcoal was recovered from a ditch (3704) and two possible pits (or tree-boles) uncovered in Trenches 22, 37 and 46, which are located close to each other to the west of Horsley Brook Farm. The recovery of pine from the samples potentially suggests a more recent (late medieval to post-medieval) date for the activity. The pine charcoal was recovered along with cinders from Sample 9 (3704), suggesting some industrial activity and it is possible that the concentration of pine charcoal in this area may be the remnants of an industrial dump.

# RECOMMENDATIONS

## Further Analysis

18.1.12 Further detailed analysis of the wood charcoal would add little to that detailed above.

# Radiocarbon Dating

- The cereal grain recovered from Sample 1 (46004) would be suitable for AMS dating.
- Given the poor preservation of the oak and hazel charcoal this material would not be suitable for AMS dating.
- Preservation of the pine charcoal is very good, and the charcoal would be suitable for AMS dating if required.

Sample	Context	Approx.	prox. % of flot Cereal grain		Approx. % of flot	Cereal grain		Rhizome	Wood	
number	number	flot vol (ml)	scanned	Qty	Pres.	Id.		Charcoal		
1	4604	250	100	+	ma	Indeterminate x 1		+++		
2	4606	20	100					+ (vsf)	0	
7	2204	100	100					++	ccepte	
9	3704	500	50					++++	~COX	
10	3706	100	100					+		
16	7904	50	100					+	•	
18	10406	50	100					10		

Table 2. Composition of Flots



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26	16107	50	100					
27	16108	20	100					++
29	10421	<10	100					+ (vsf)
31	10423	<10	100	Archa	eologicall	y sterile		
33	10425	10	100					+ (sf)
34	16204	10	100				+	+ (vsf)

#### Table 3. Composition of Retents

Sample number	Context number	Approx. sample vol (litres)	Undiagnostic fired clay	Wood Charcoal	Cinders	Notes	
1	46004	17		+			
2	46006	10		+			_
7	2204	20		+++			_
9	3704	40		++	++		_
10	3706	20					_
16	7904	14	+			1 x small fragment, <10mm in diameter.	_
18	10406	30		+			-
26	16107	20		+			_
27	16108	10		+			-
29	10421	5		+			_
31	10423	5					
33	10425	9		+ (sf)			- <u> </u>
34	16204	10		+			
<b>Key</b> : f = small fra			nal, +++ = commoi • very small fragm			code	ACC

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Sample number	Context number	Species	Frequency	Wt (g)	Condition
1	46004	Pinus	25	22.6	Blocky frags
2	46006	N/a	N/a	N/a	BLOI
7	2204	Pinus	25	7.6	Blocky frags
9	3704	Pinus	3	3.1	VIT
		Pinus	35	6.7	Blocky frags
		Quercus	4	0.7	VIT
10	3706	N/a	Sterile	N/a	N/a
16	7904	N/a	Sterile	N/a	N/a
18	10406	N/a	N/a	N/a	BLOI
26	16107	N/a	Sterile	N/a	N/a
27	16108	Quercus	4	0.9	AF's
29	10421	N/a	N/a	N/a	BLOI
31	10423	N/a	Sterile	N/a	N/a
33	10425	N/a	N/a	N/a	BLOI
34	16204	Corylus	2	0.4	Poor

Table 4: Charcoal Assemblage Species Identified, Frequency, Weight and Condition.

Key: BLOI = below level of identification; VIT = vitrified; AF = Amorphous fragment

code . Accepted



Document no.: 1EW04-LMJ-EV-REP-NS06\_NL16-029010

Revision: Co1

# **19** Appendix D

# 19.1 OASIS Entry

## OASIS ID: hs2conne2-381437

### **Project details**

Project name	Weeford to Whittington - Enabling Works North Contract Trial Trenching
Short description of the project	An archaeological evaluation was carried out for HS2 in advance of enabling works and subsequent main works carried out as part of the enabling works programme between Weeford and Whittington. A total of 127 trenches were excavated across the area. Romano-British remains were recorded during the evaluation.
Project dates	Start: 01-04-2019 End: 01-10-2019
Previous/future work	Yes / Yes
Type of project	Field evaluation
Site status	None
Current Land use	Cultivated Land 3 - Operations to a depth more than 0.25m
Monument type	ENCLOSURE Roman
Monument type	LAND DIVISION Roman
Significant Finds	POTTERY Roman
Methods & techniques	"Sample Trenches"
Development type	Rail links/railway-related infrastructure (including Channel Tunnel)
Prompt	New designation (ESA, NP, SSSI)
Position in the planning process	Not known / Not recorded
<b>Project location</b>	England STAFFORDSHIRE LICHFIELD WEEFORD TO WHITTINGTON WS14 9QB 62 Hectares
Country	England
Site location	STAFFORDSHIRE LICHFIELD WEEFORD TO WHITTINGTON
Postcode	WS14 9QB
Study area	62 Hectares
Site coordinates	SK 14780 05725 52.648708149063 -1.781513648414 52 38 55 N 001 46 53 W Roint
Project creators	code

Uncontrolled when printed

 ${\sf Document\ Title:\ WP\ o29B-Historic\ Environment\ Works-Weeford\ to\ Whittington-$ 

Report: Trial Trenching – Enabling Works North Contract



Document no.: 1EW04-LMJ-EV-REP-NS06\_NL16-029010

Revision: Co1

Name of Organisation	Connect Archaeology
Project brief originator	DJV
Project design originator	DJV
Project director/manager	Melissa Melikian
Project supervisor	Alan Duffy
Type of sponsor/funding body	HS2

## **Project archives**

r rojout aronirtou	
Physical Archive recipient	TBC
Physical Contents	"Ceramics","Environmental"
Digital Archive recipient	TBC
Digital Contents	"Ceramics","Environmental"
Digital Media available	"GIS","Spreadsheets","Survey","Text"
Paper Archive recipient	TBC
Paper Contents	"Ceramics","Environmental","Survey"
Paper Media available	"Context sheet","Correspondence","Diary","Drawing","Photograph","Plan","Report","Section","Surve y ","Unpublished Text"
Project bibliography 1	
Publication type	Grey literature (unpublished document/manuscript)
Title	WP .029(B) Historic Environment Works - Weeford to Whittington - Enabling Works North Contract
Author(s)/Editor(s )	Duffy, A , Murray, R and Woodley, NC
Date	2020
lssuer or publisher	Grey literature (unpublished document/manuscript) WP .029(B) Historic Environment Works - Weeford to Whittington - Enabling Works North Contract Duffy, A , Murray, R and Woodley, NC 2020 Connect Archaeology

Document Title: WP 029B – Historic Environment Works – Weeford to Whittington –

Report: Trial Trenching – Enabling Works North Contract



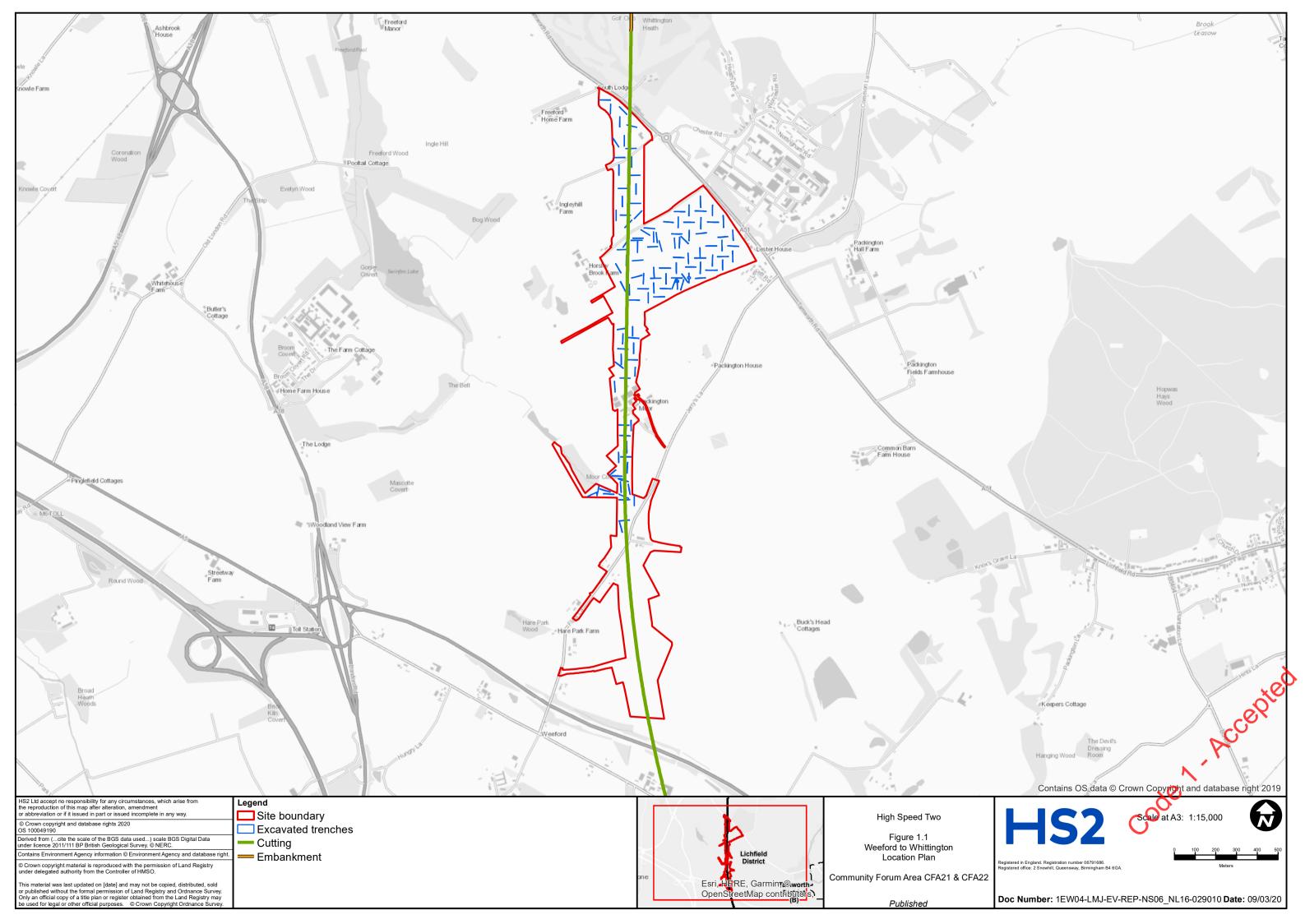
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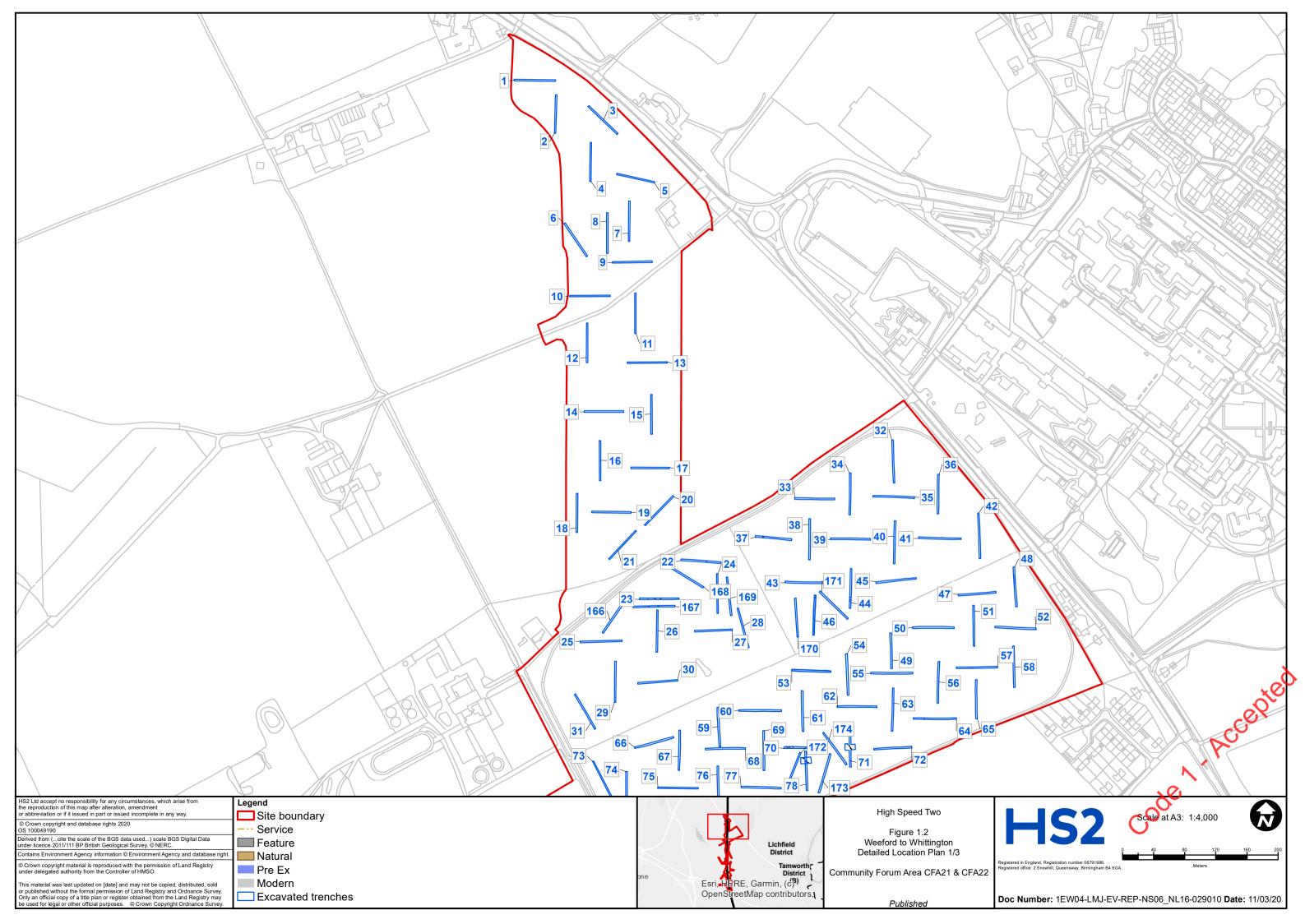
Revision: Co1

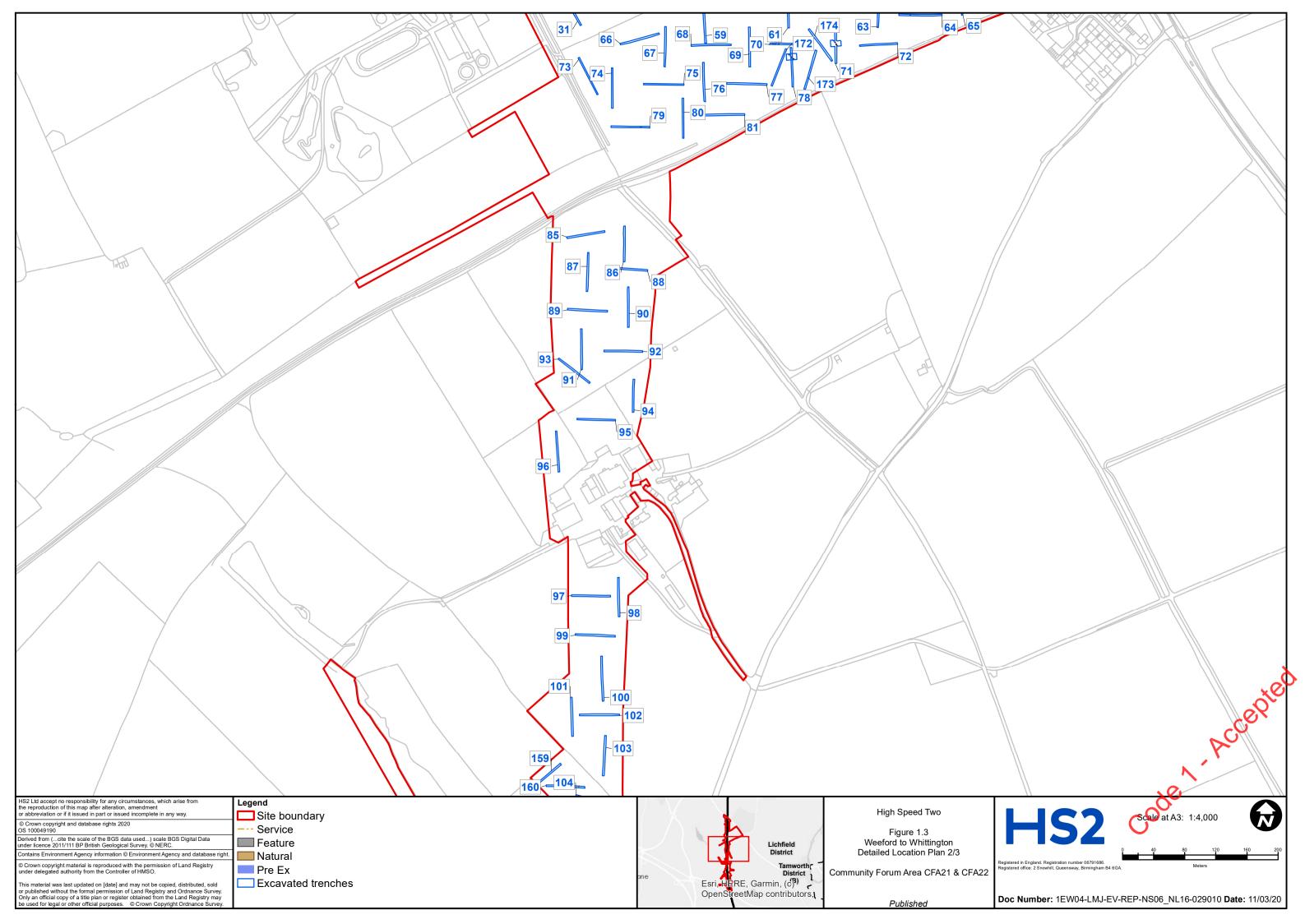
Place of issue or Edinburgh publication

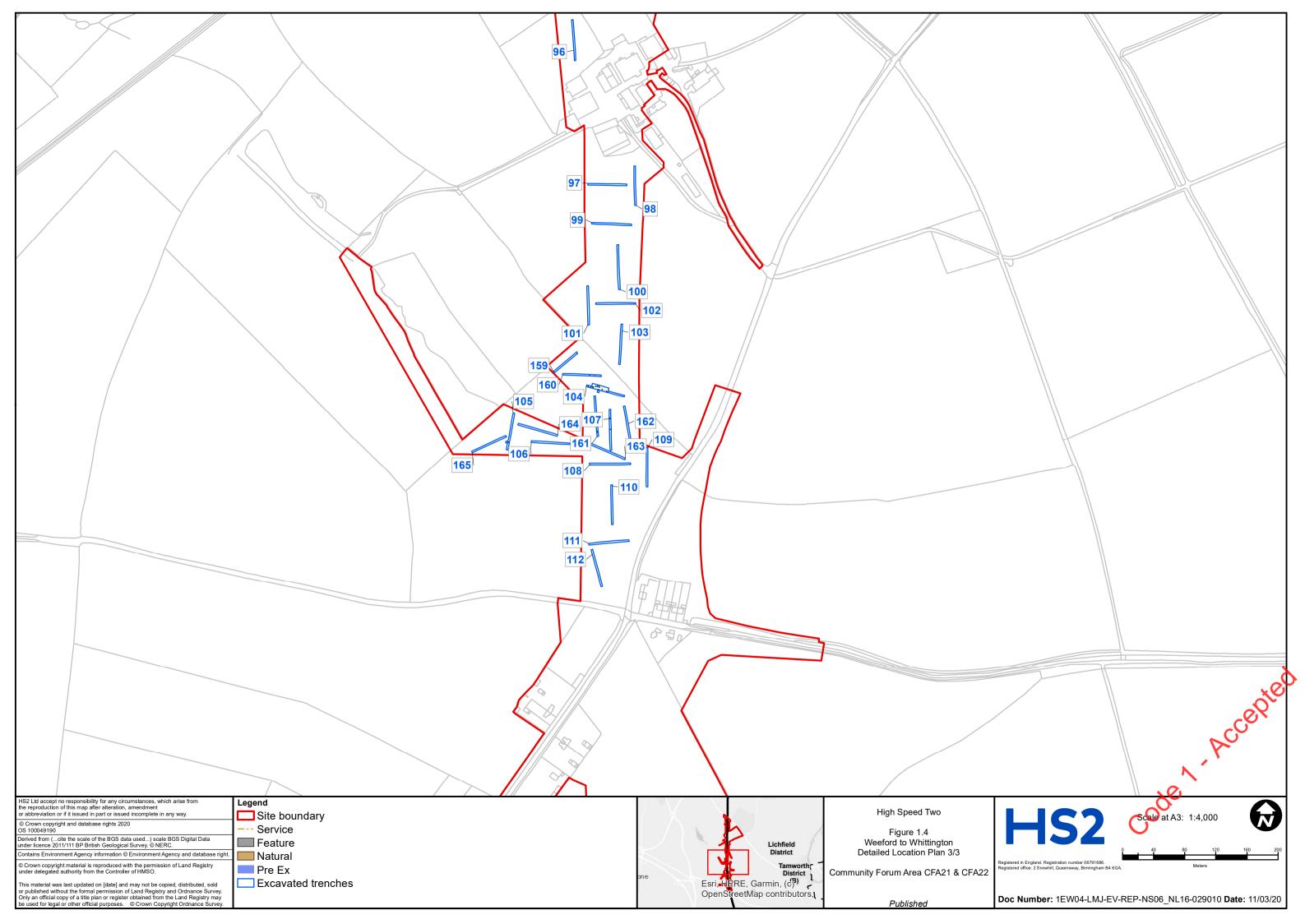
Entered by Nuala C. Woodley (nuala.woodley@aocarchaeology.com) Entered on 20 January 2020

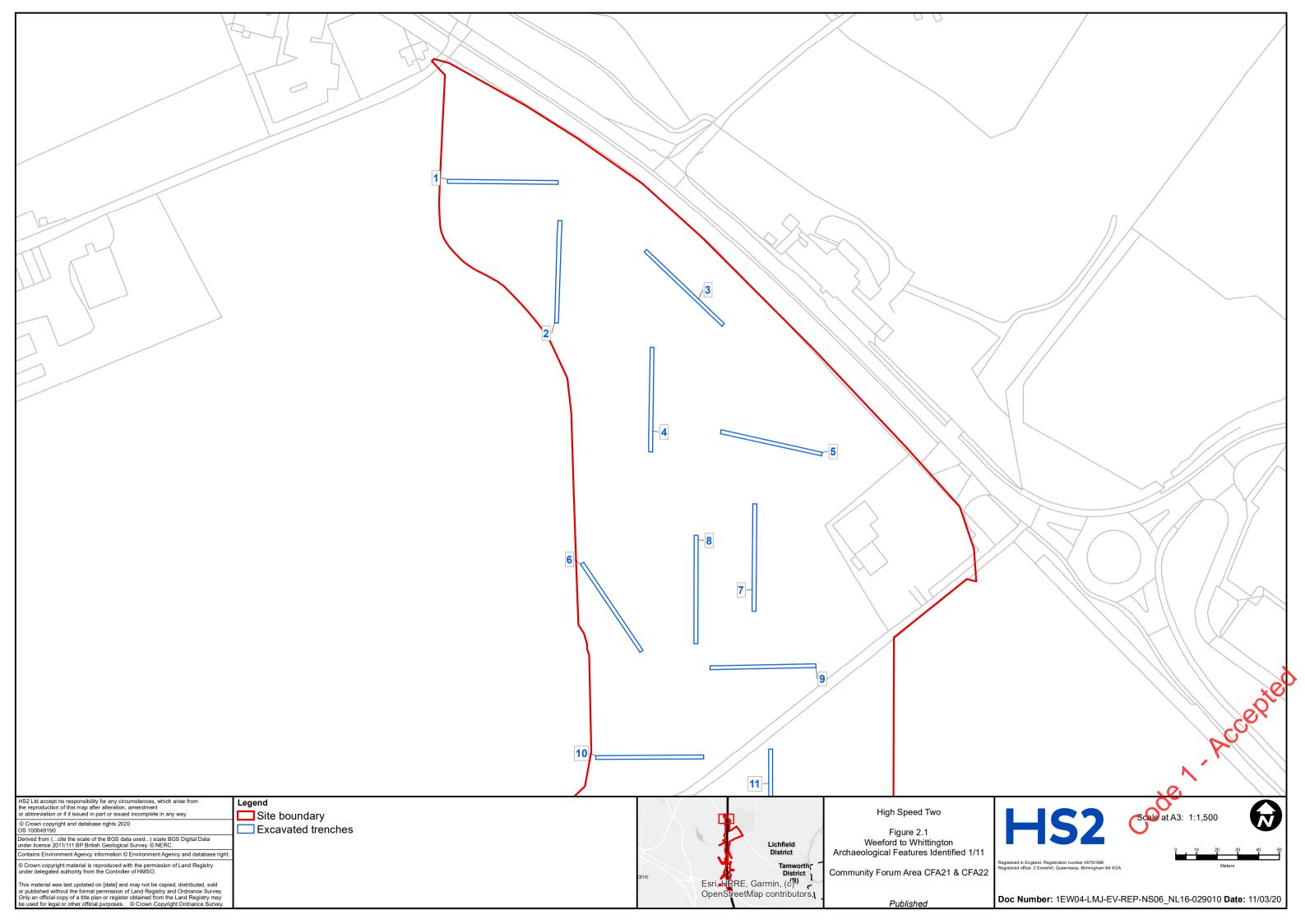


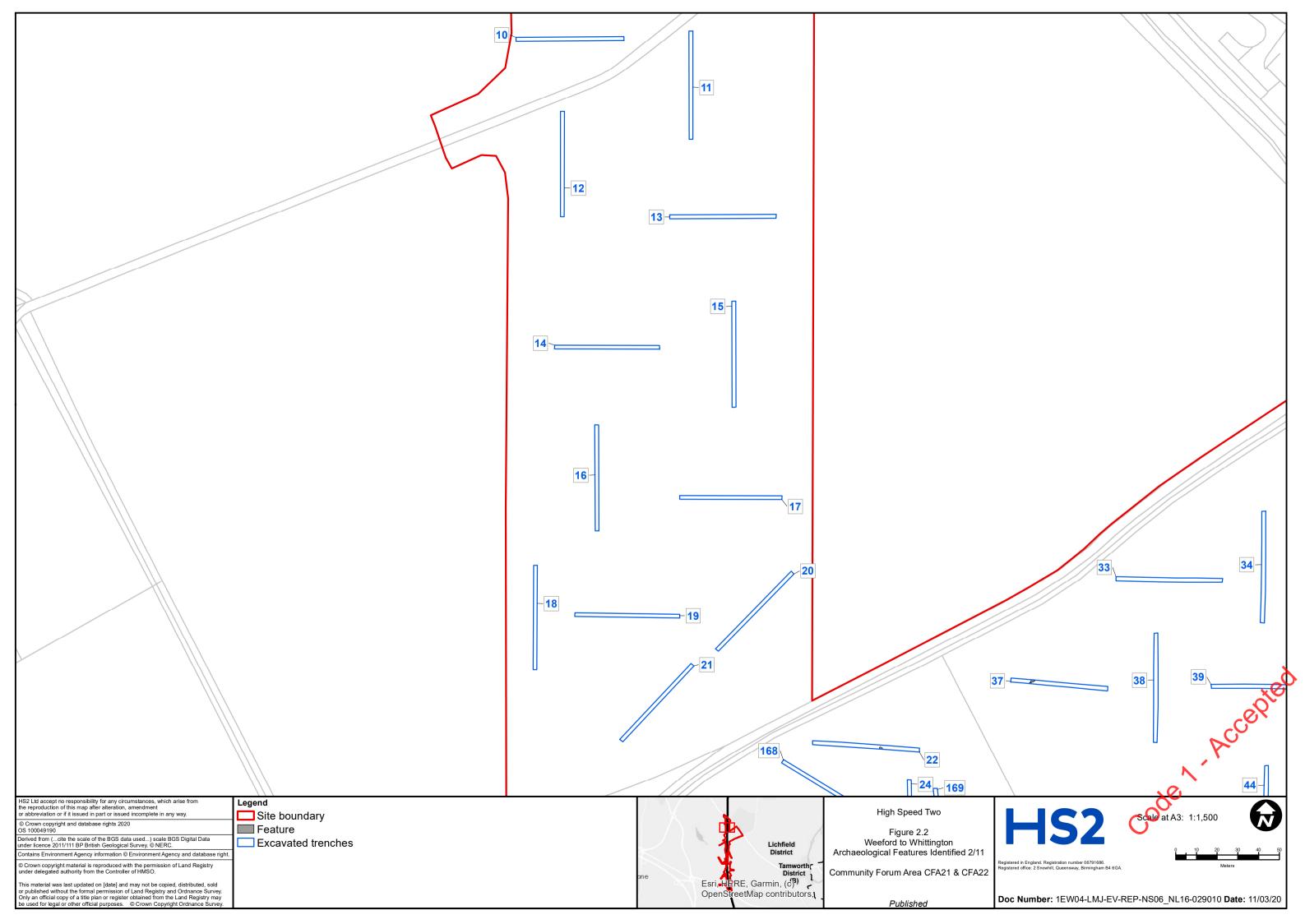


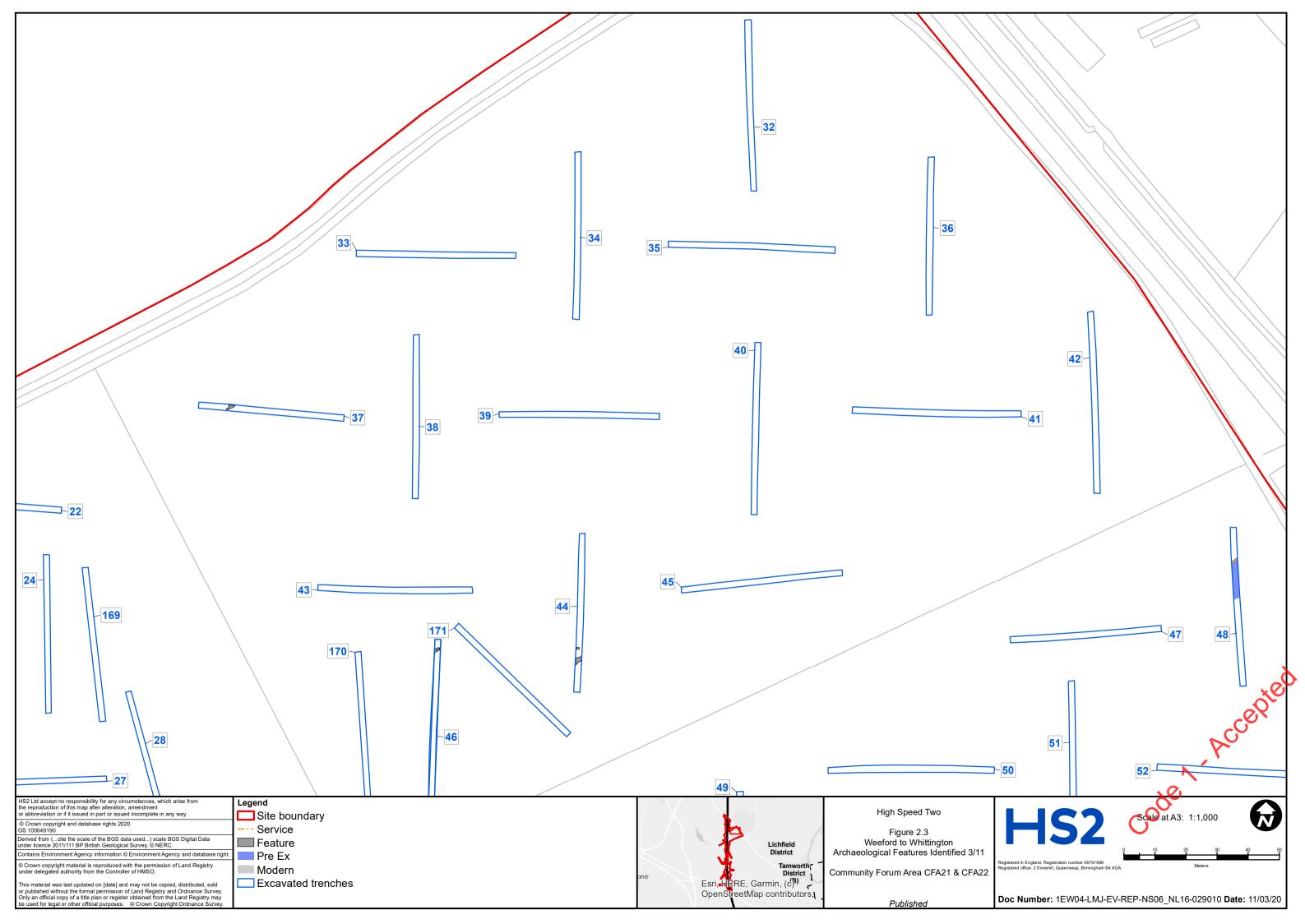


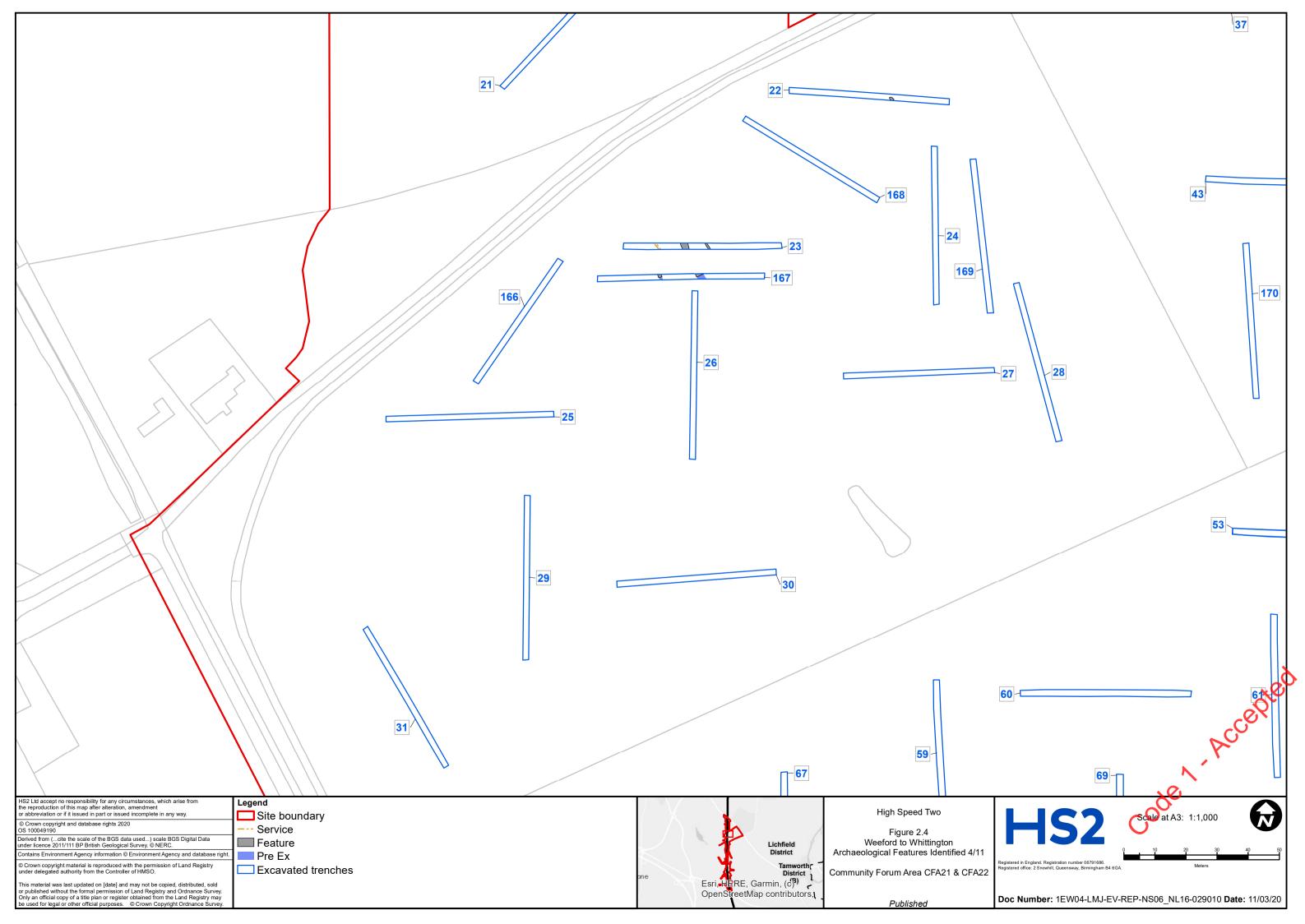


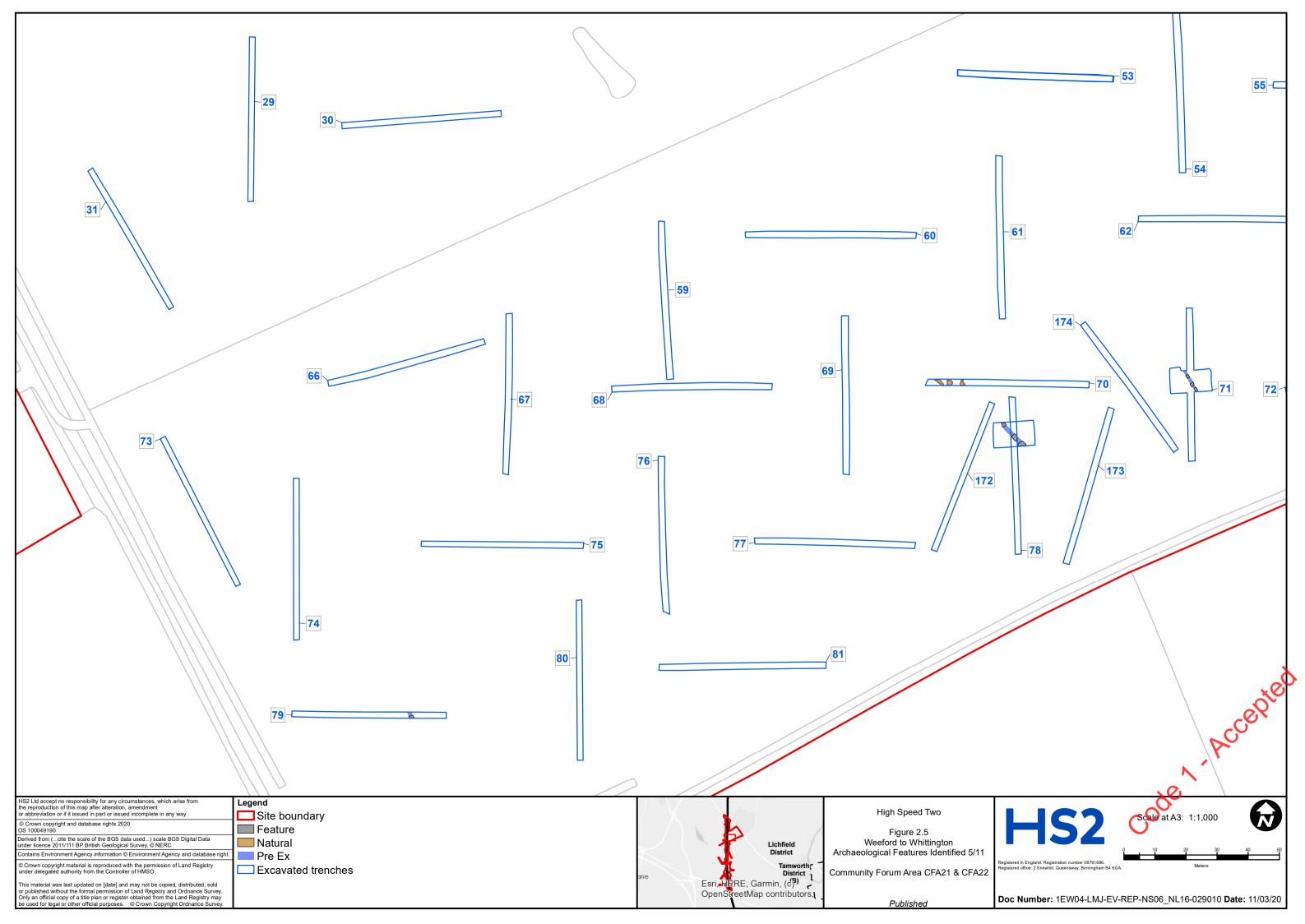


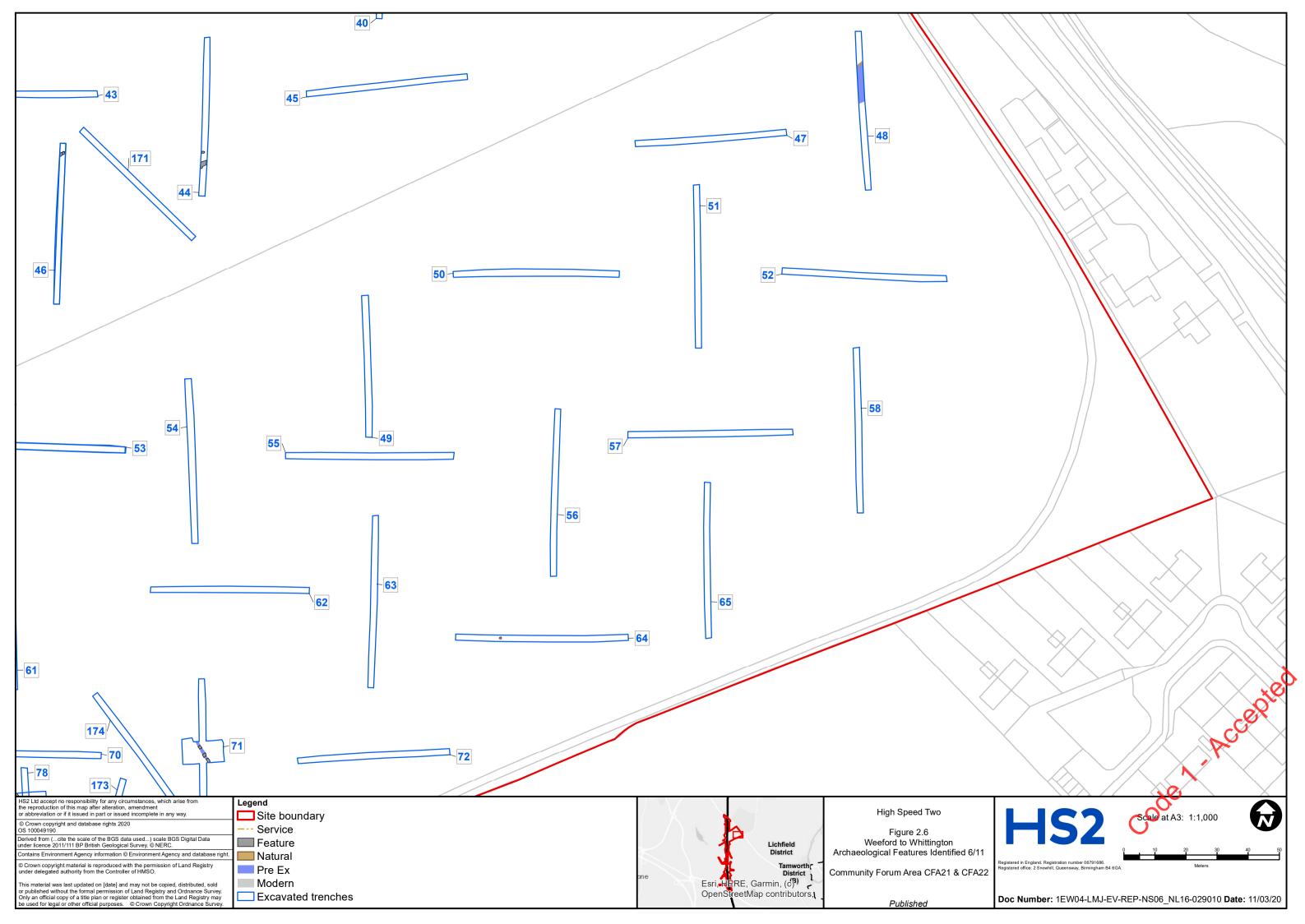


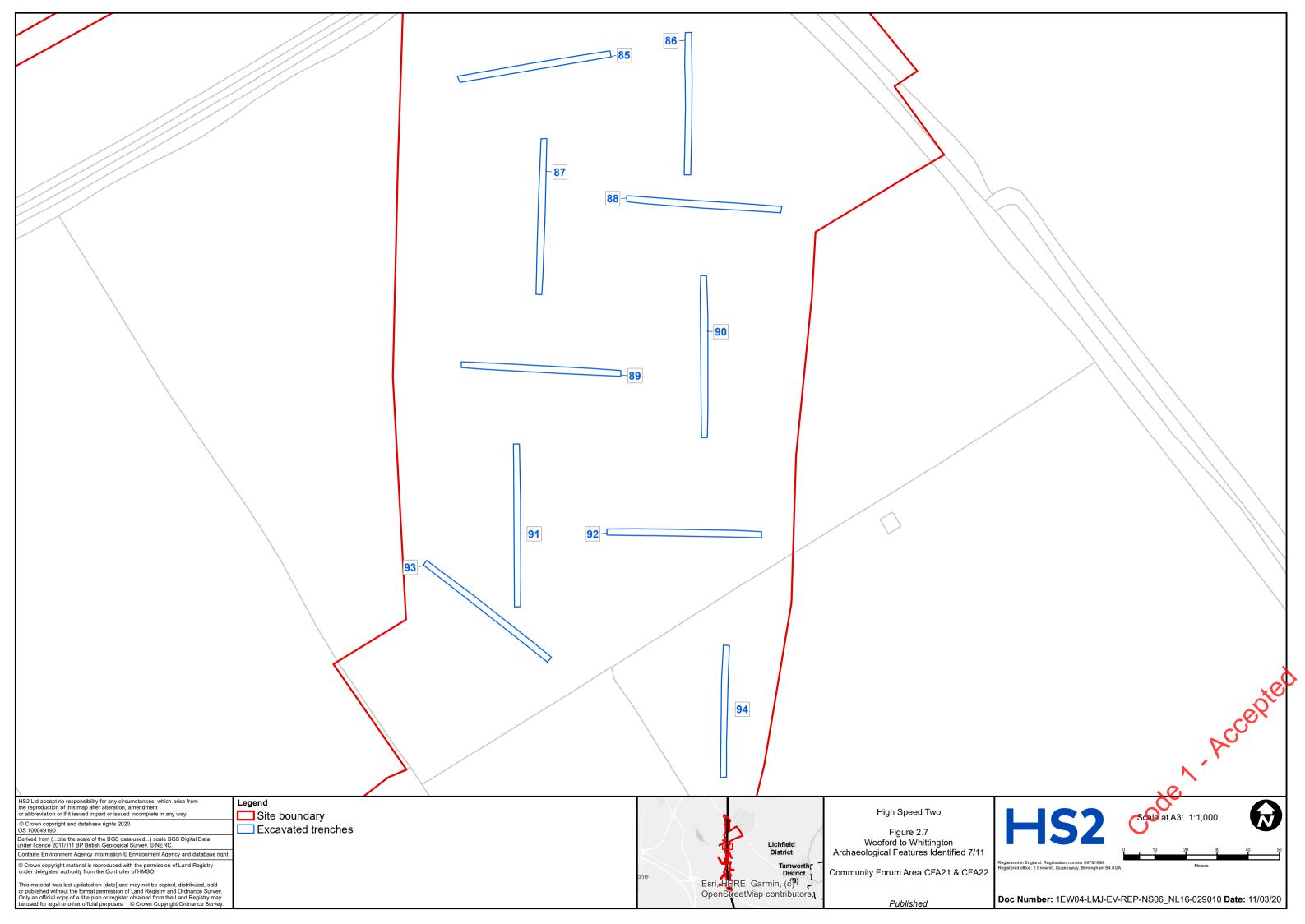


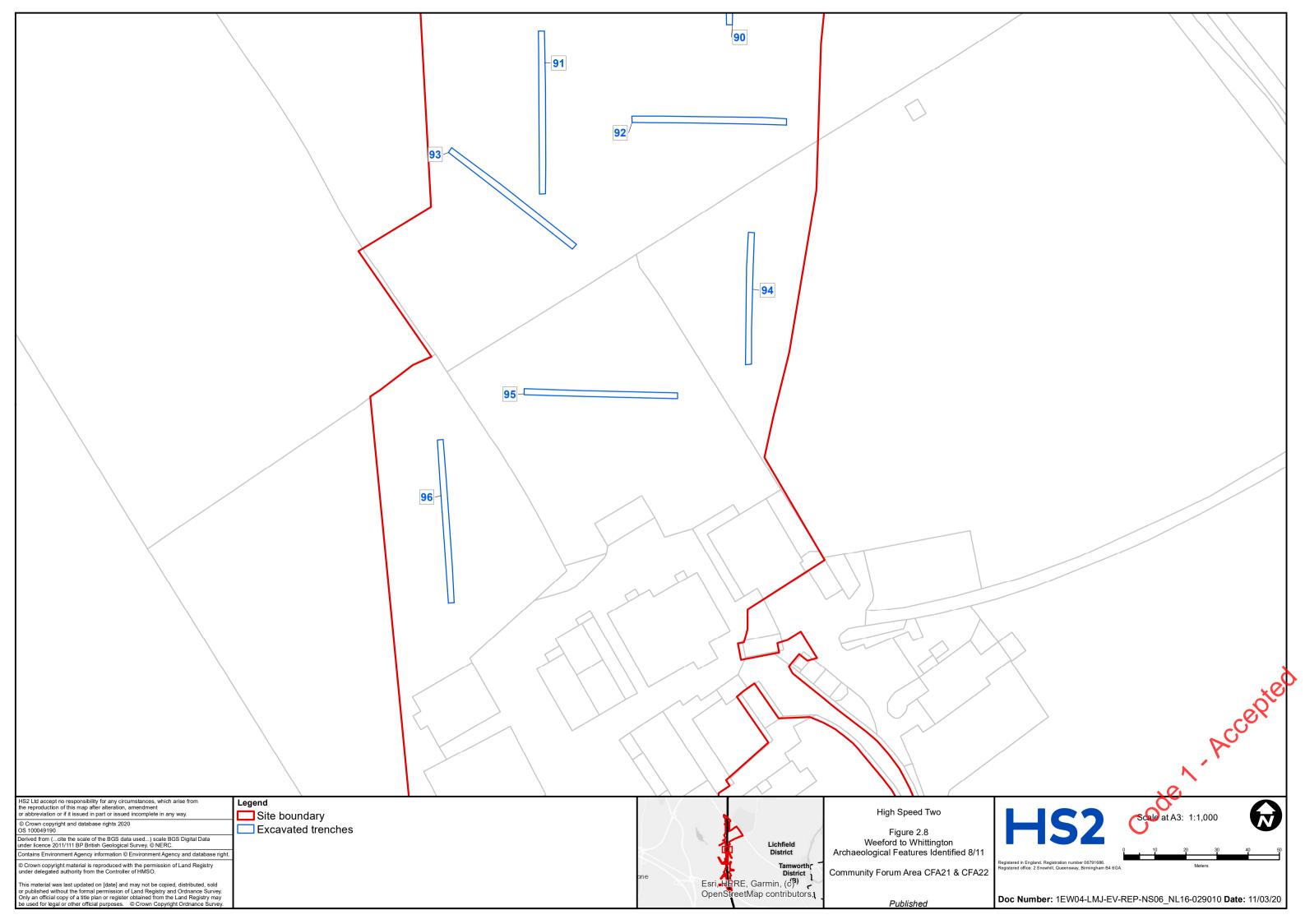


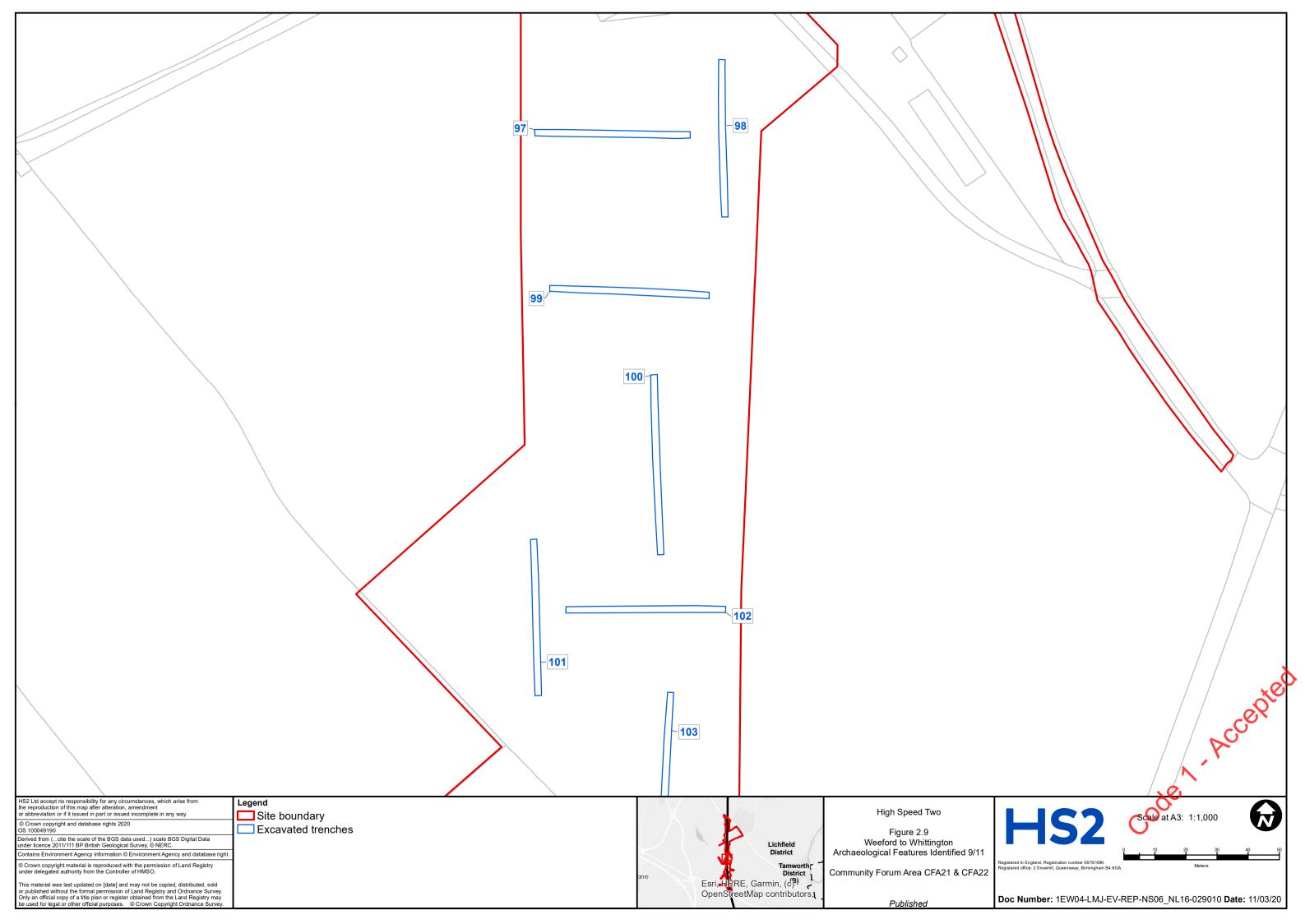


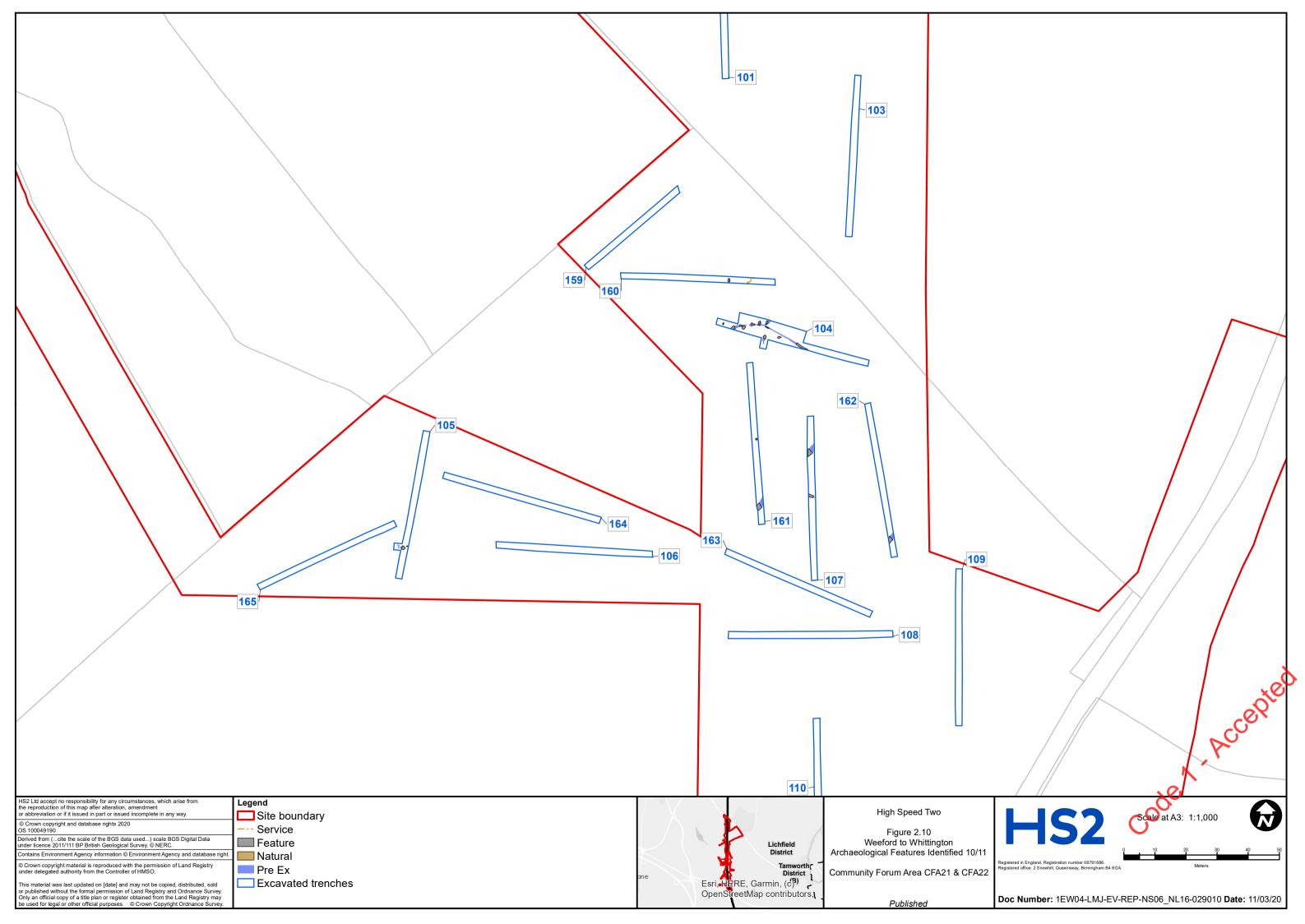


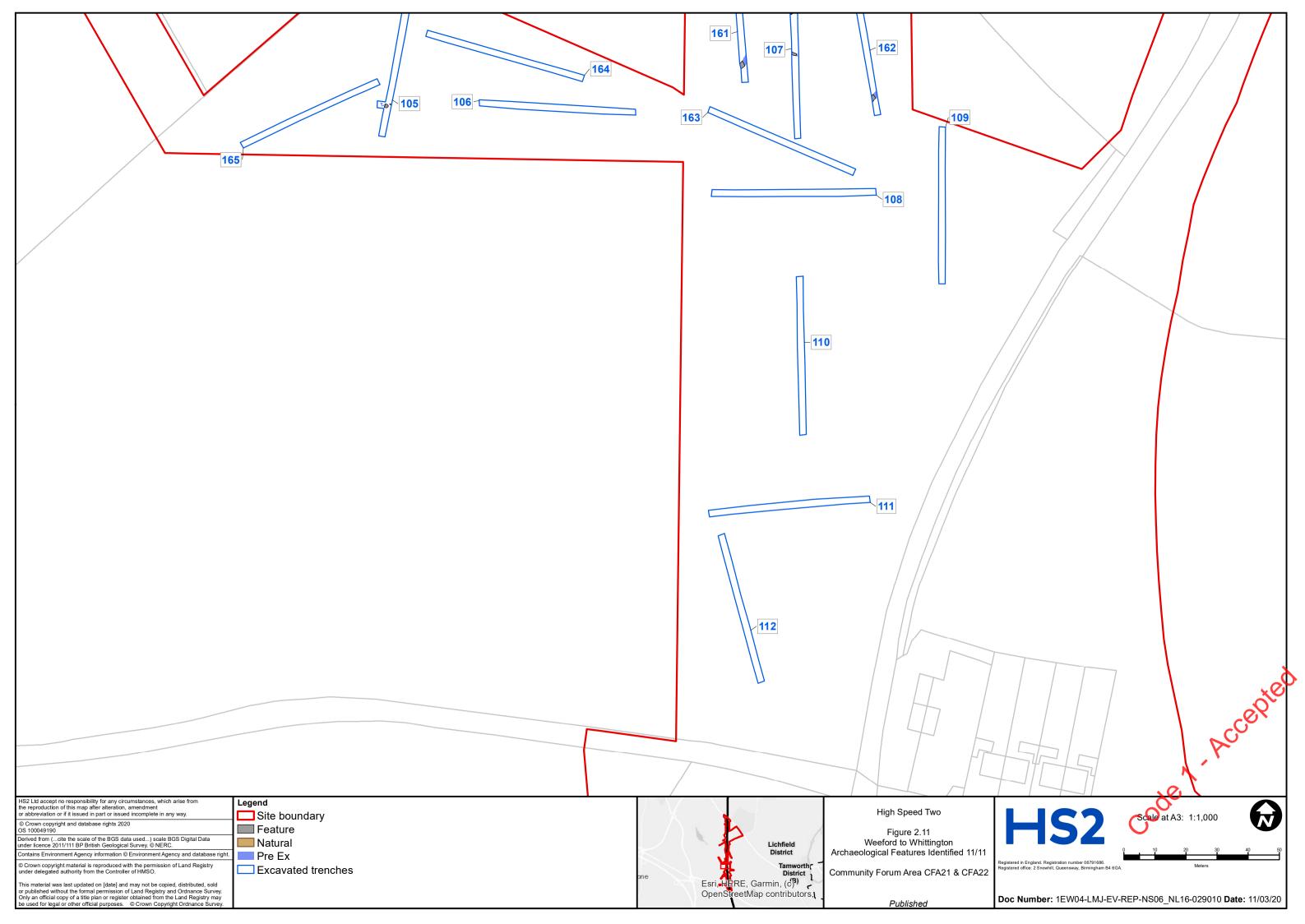


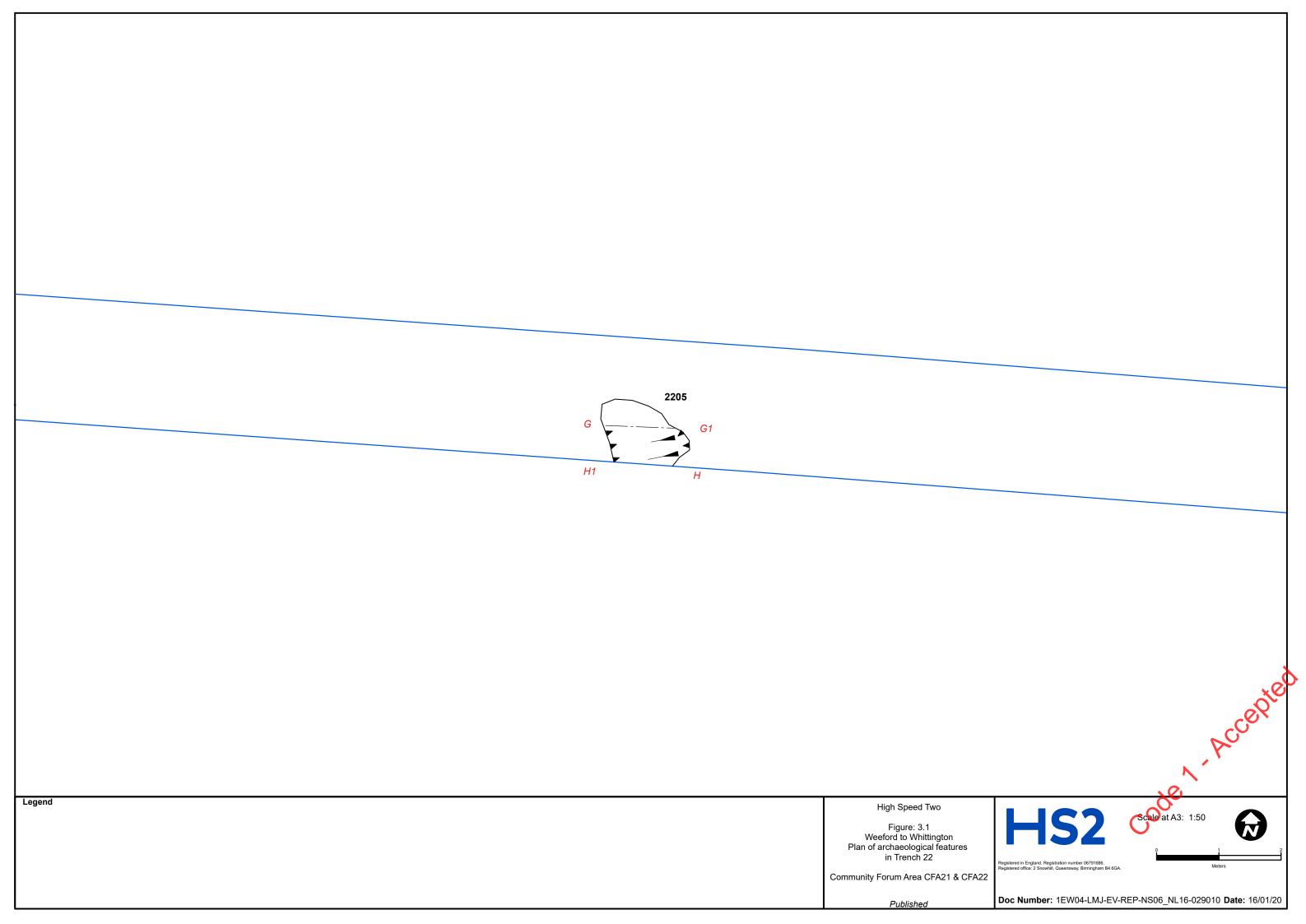


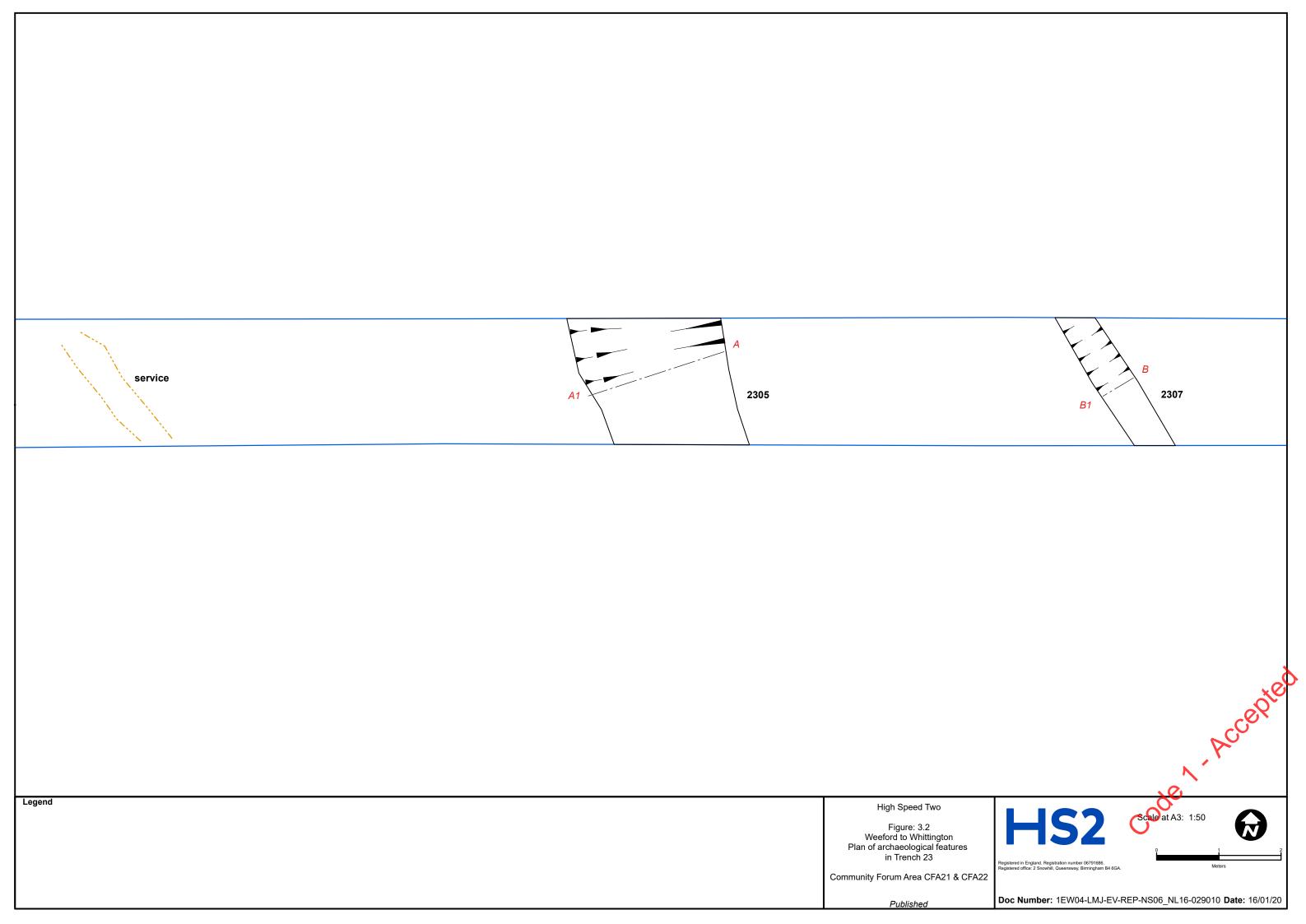


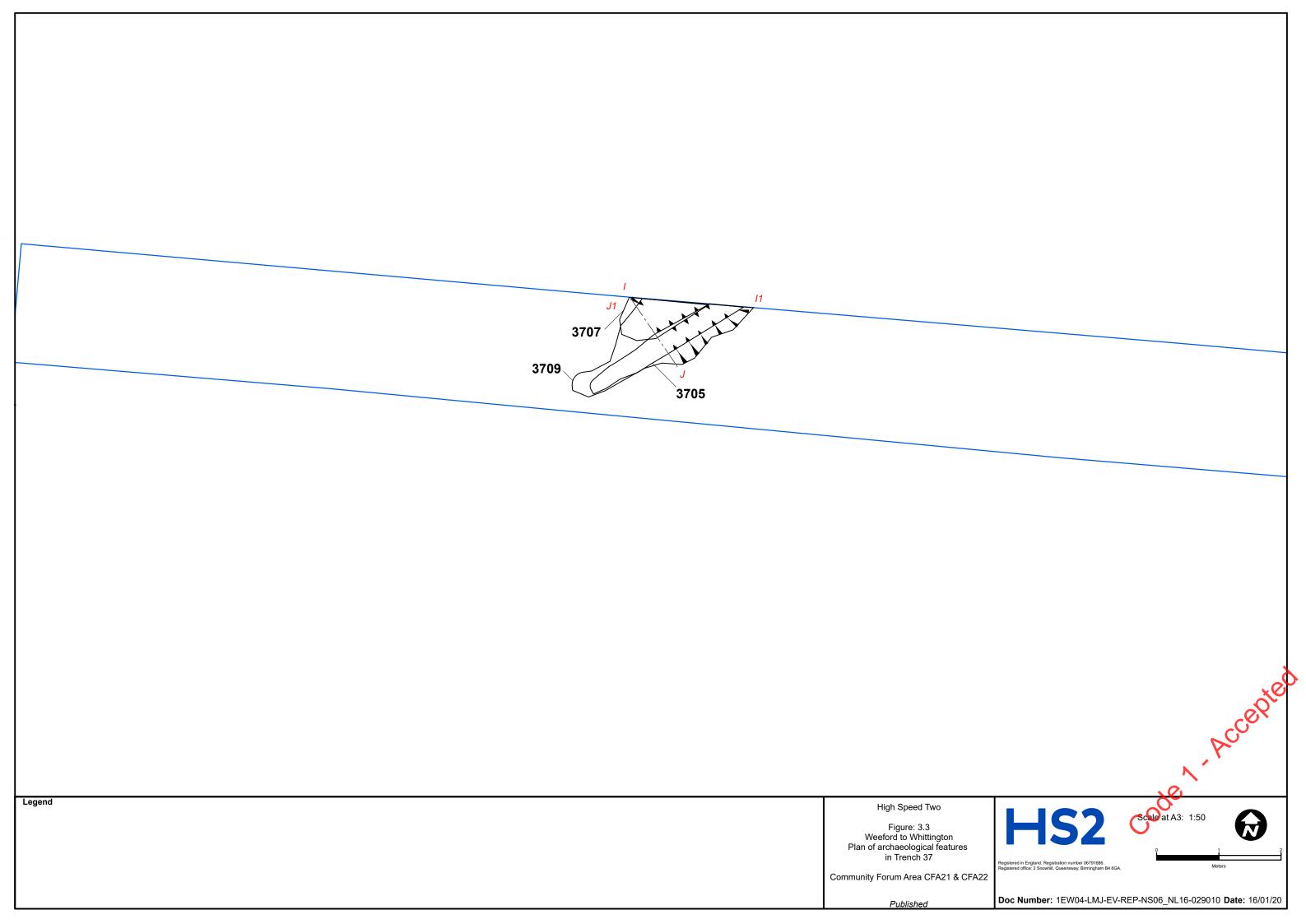


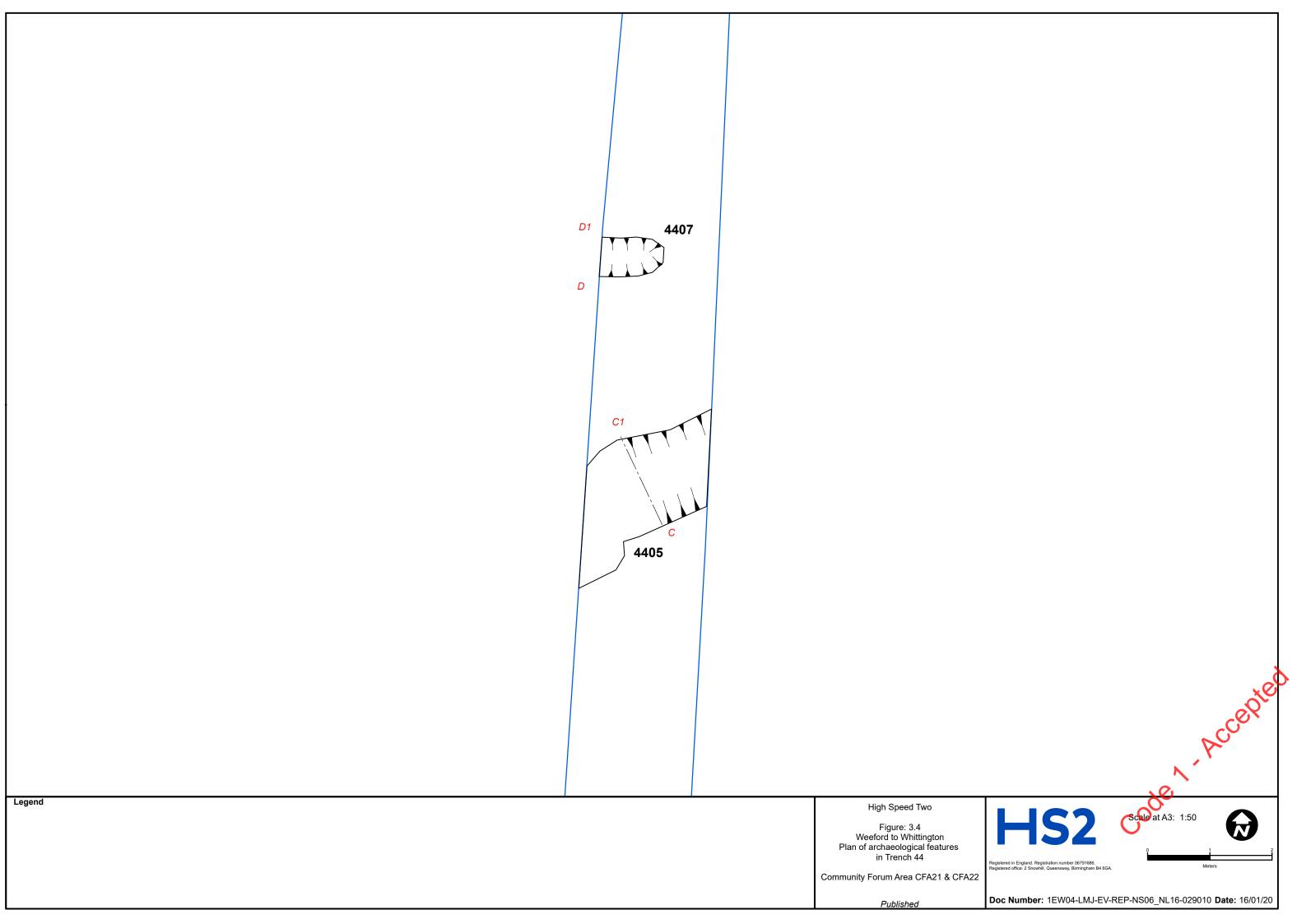


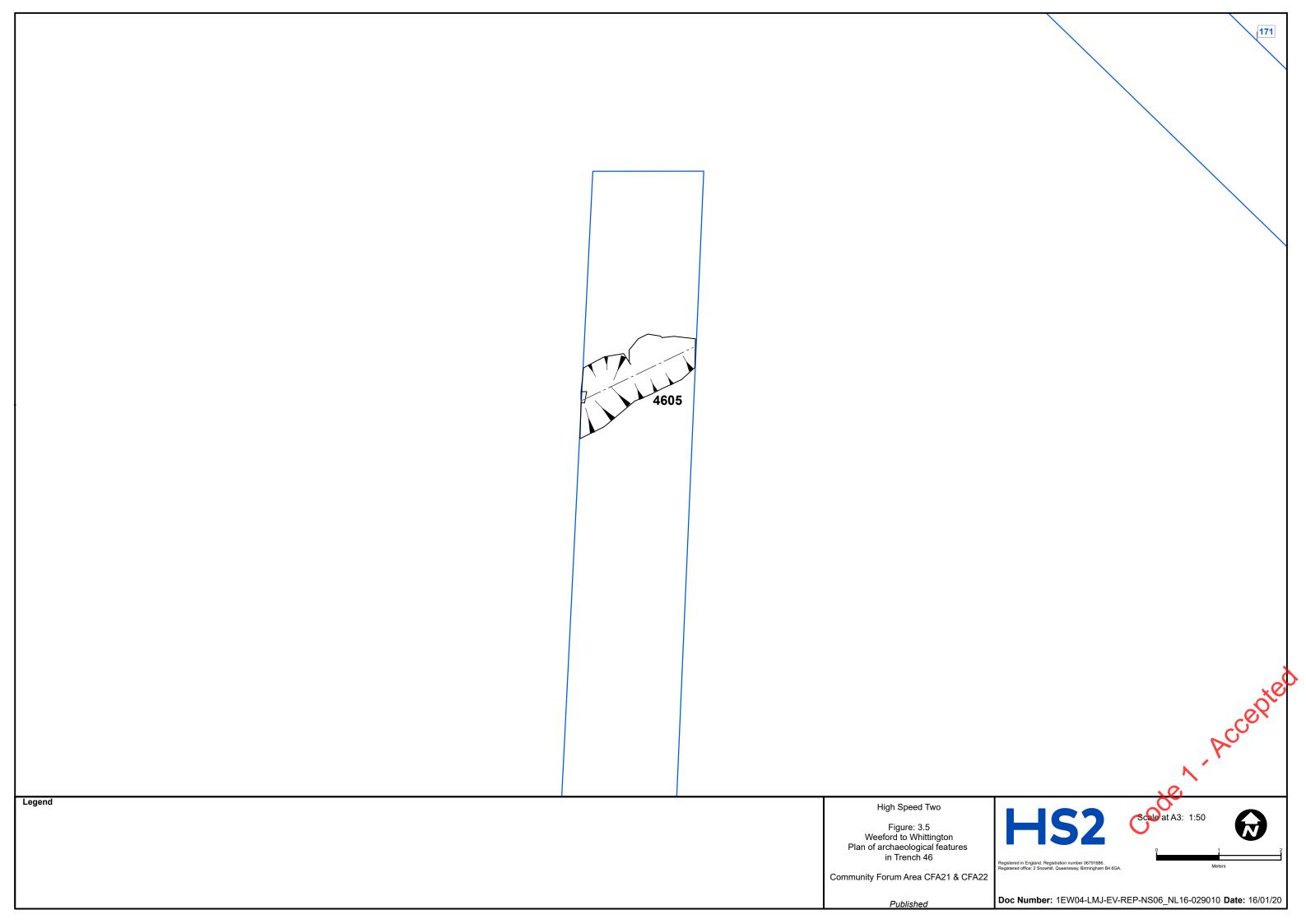


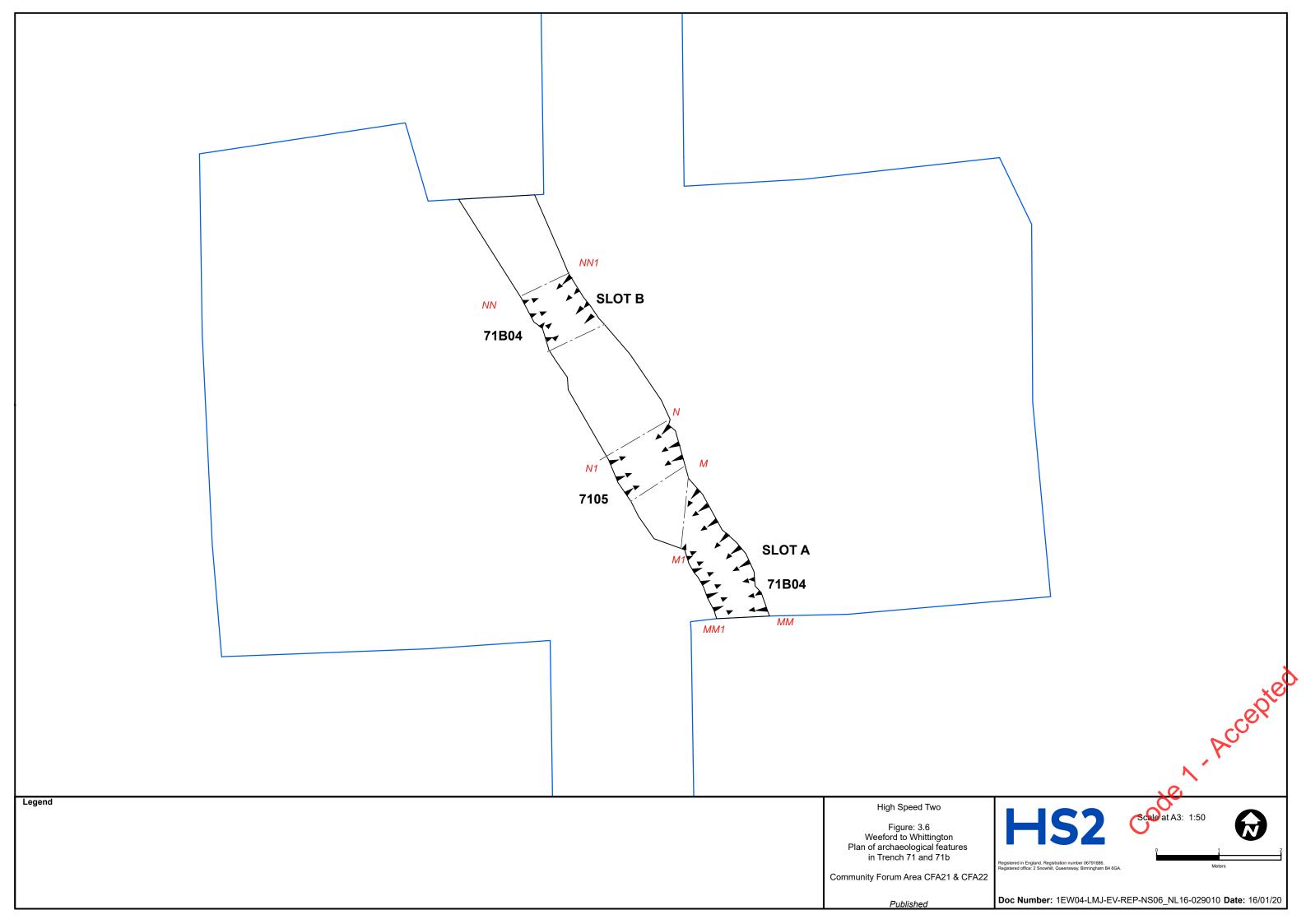


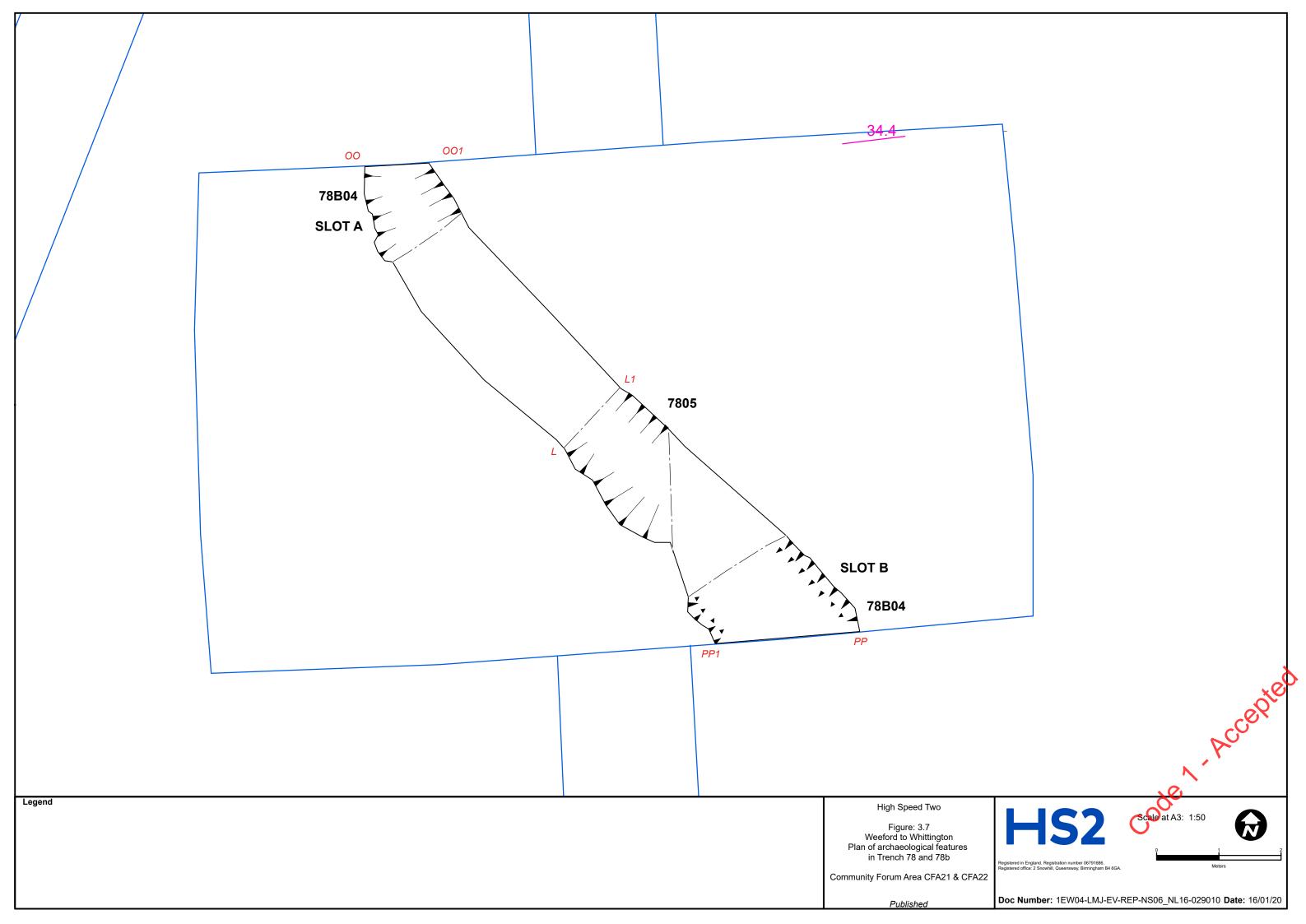


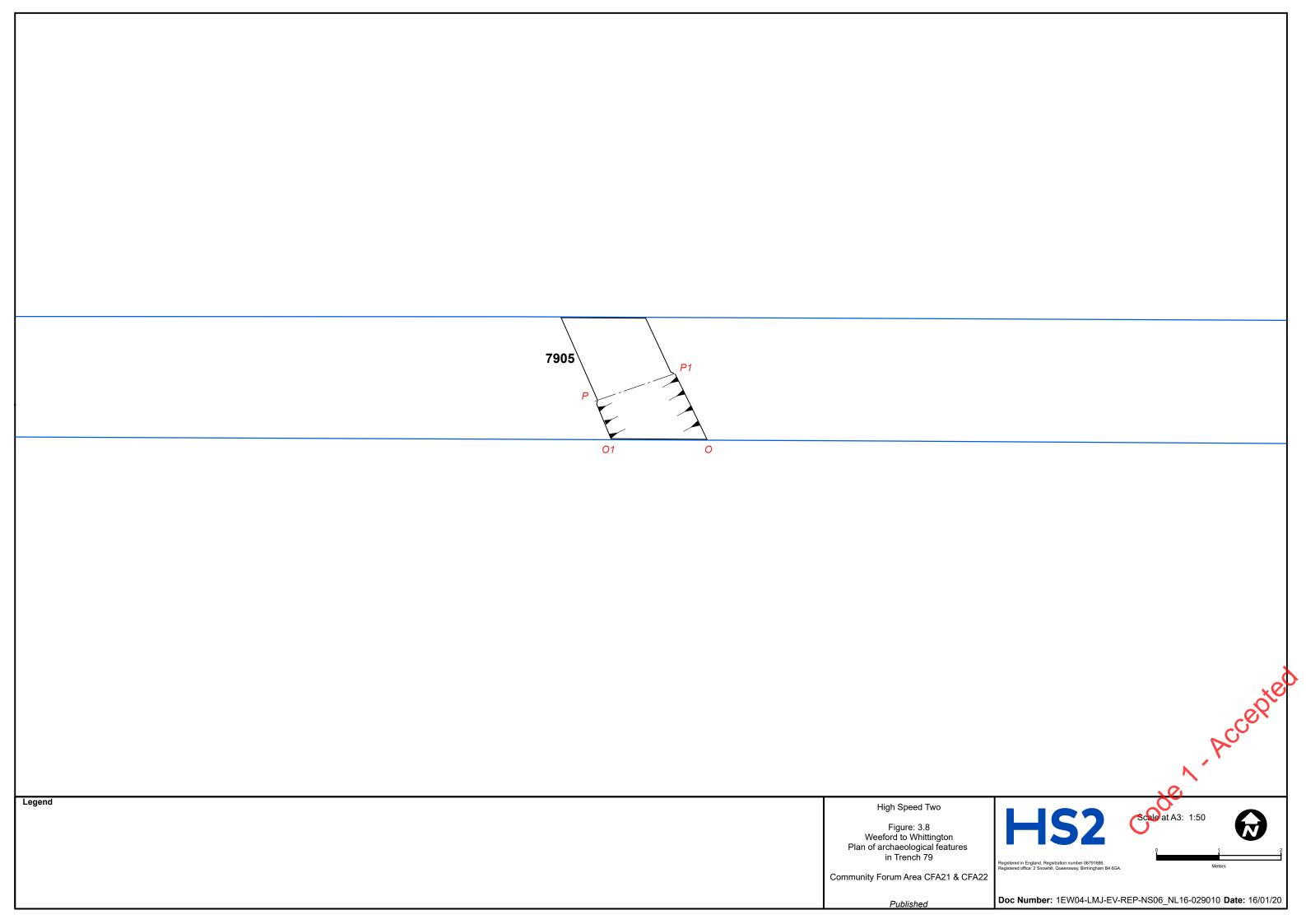


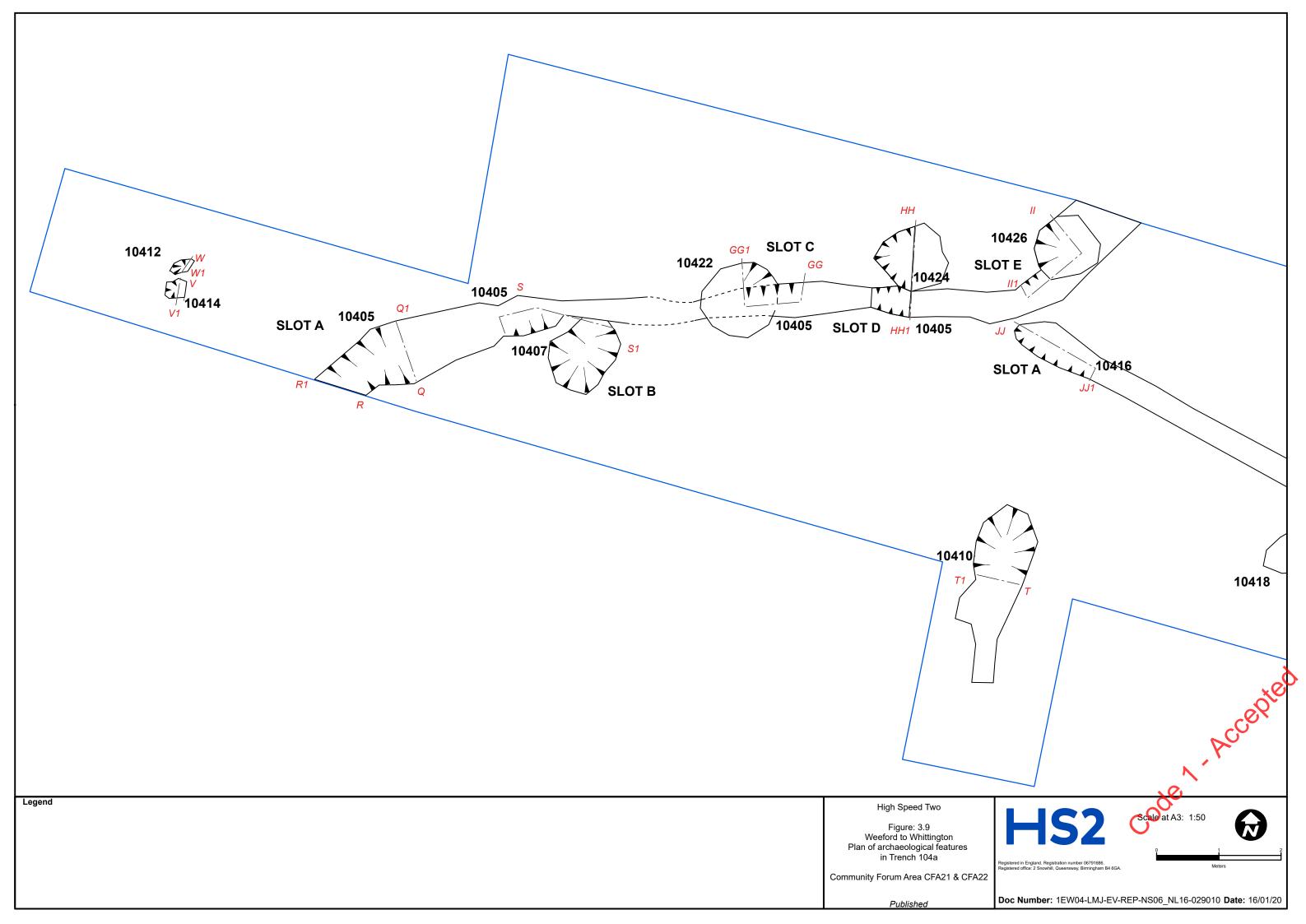


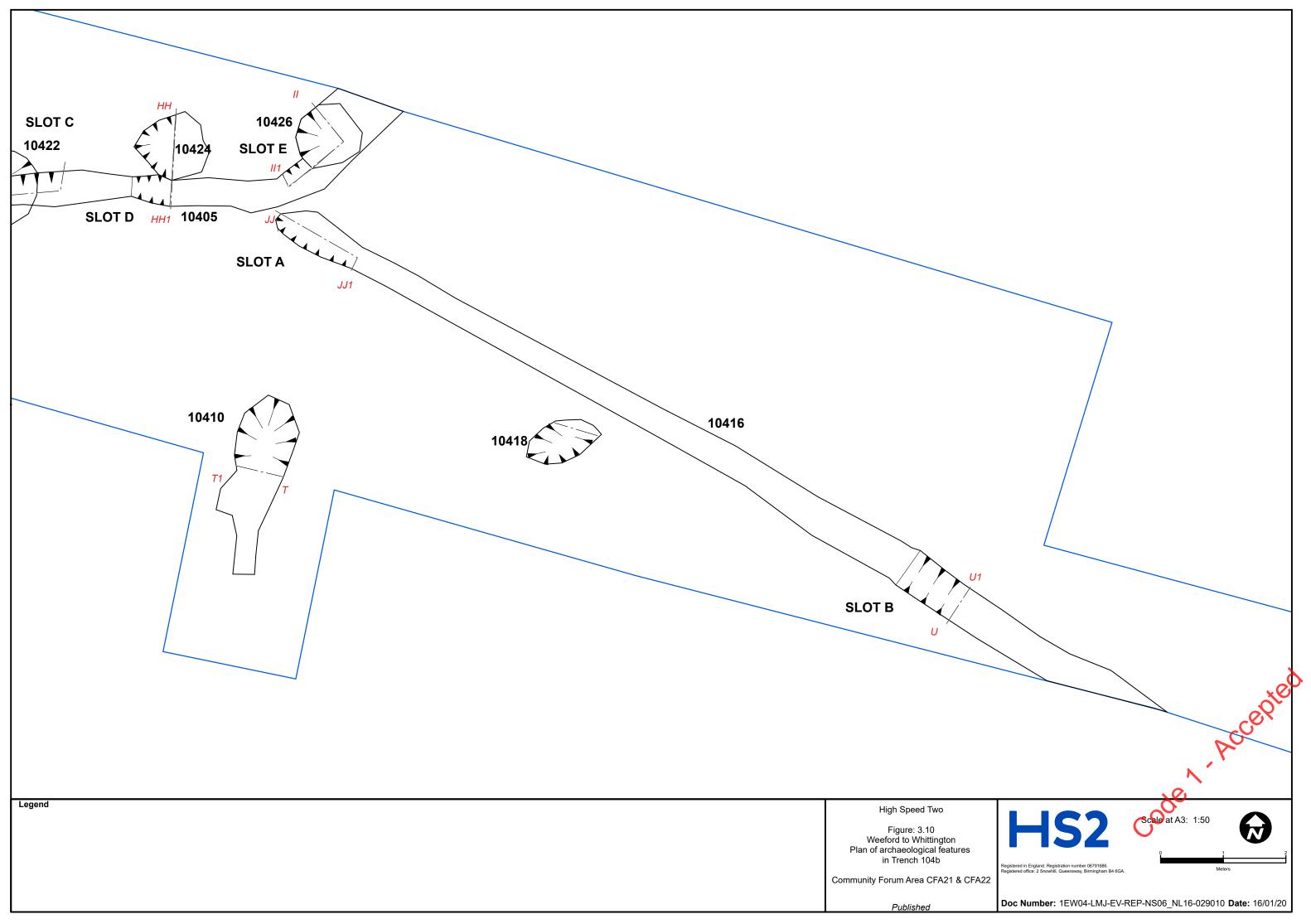


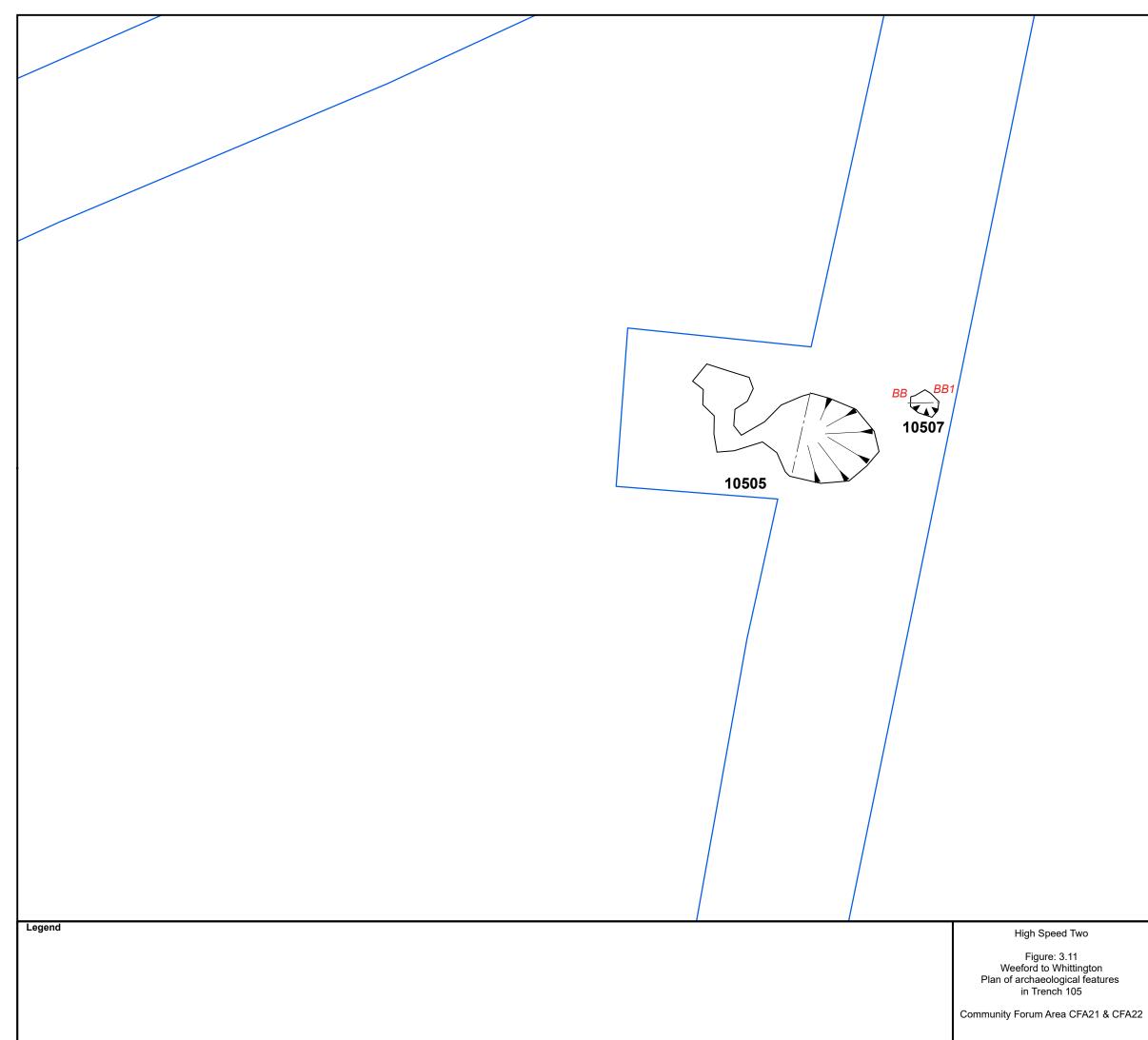


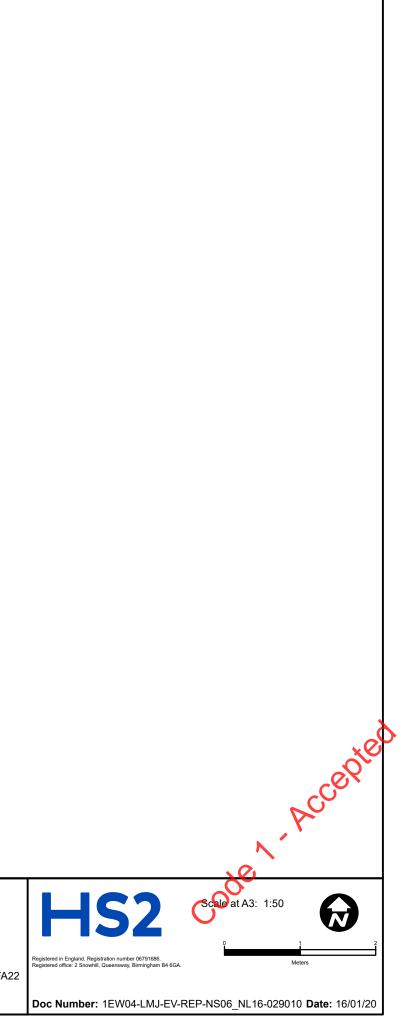


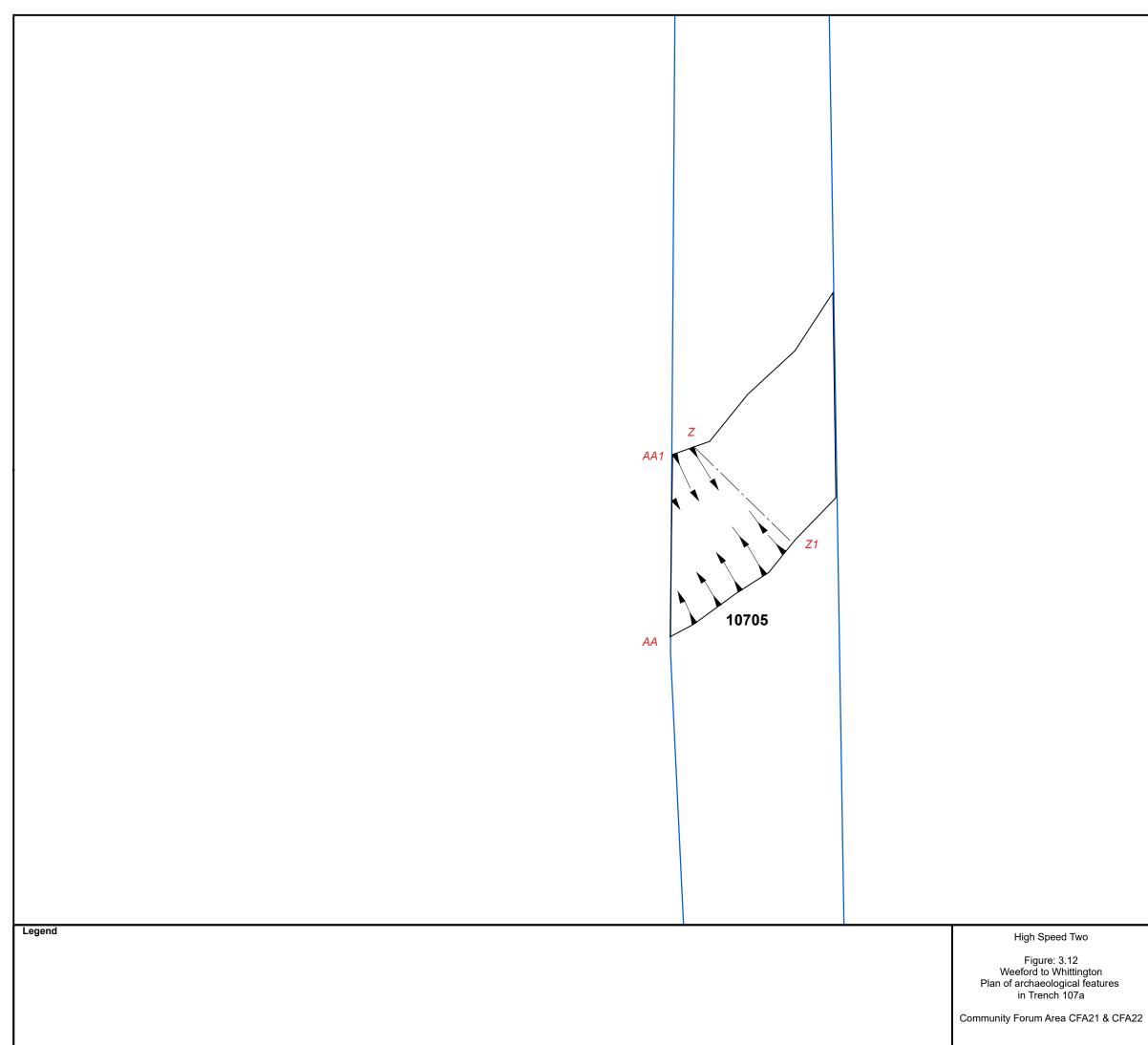


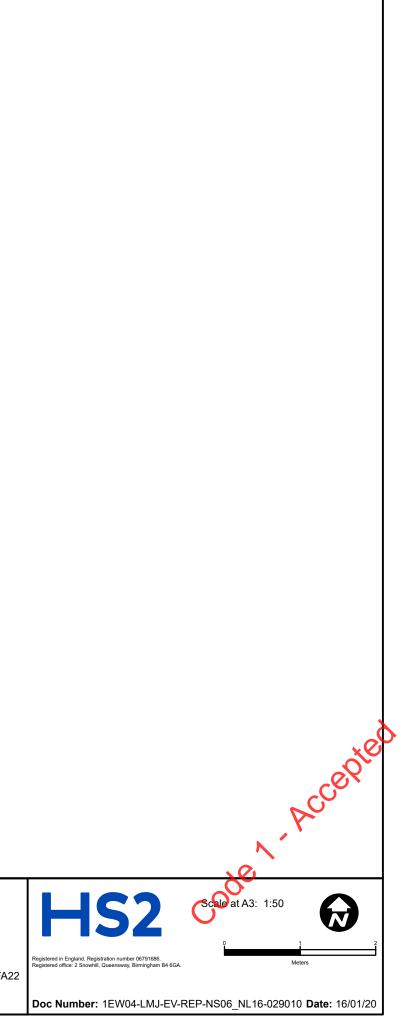


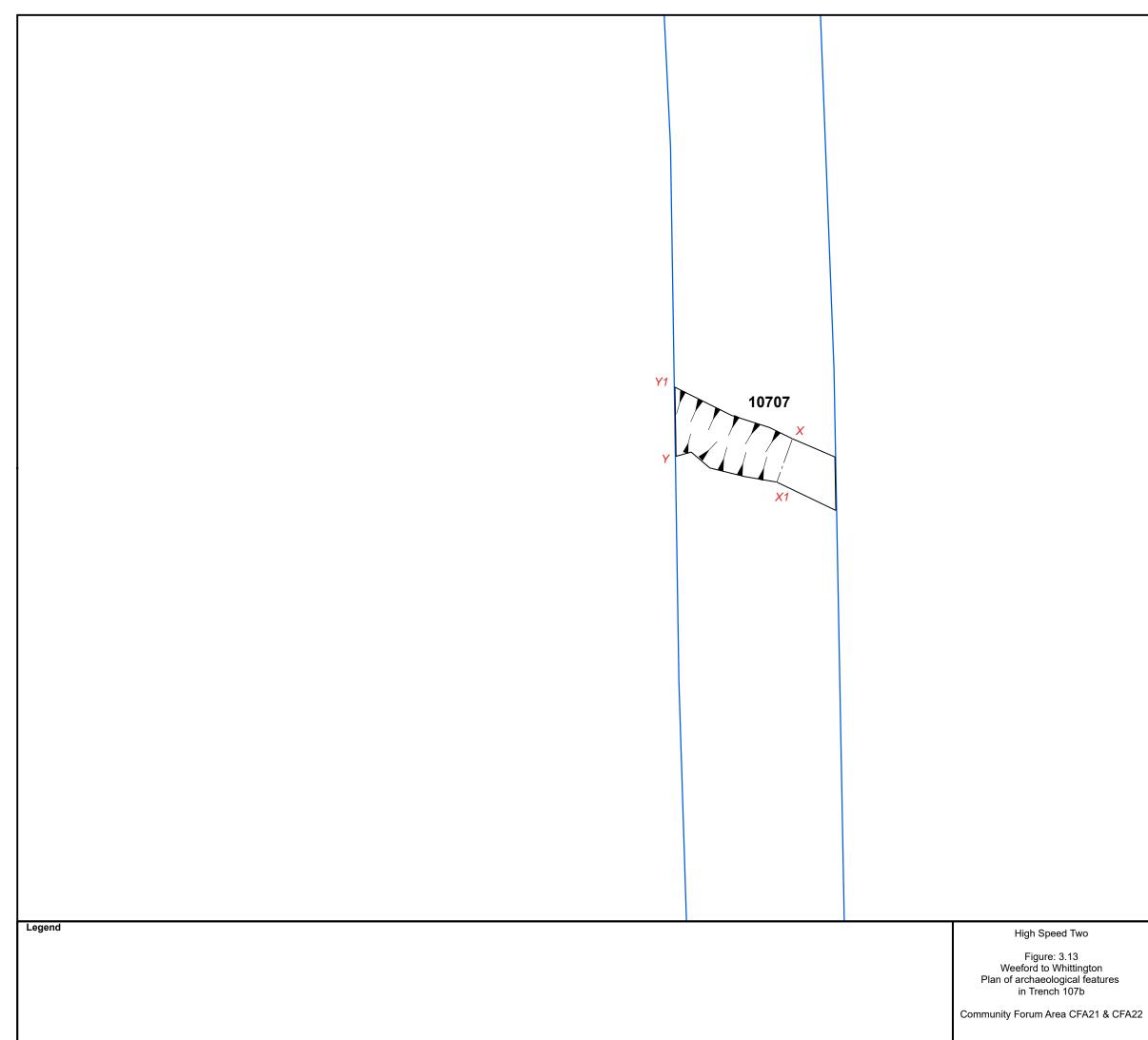


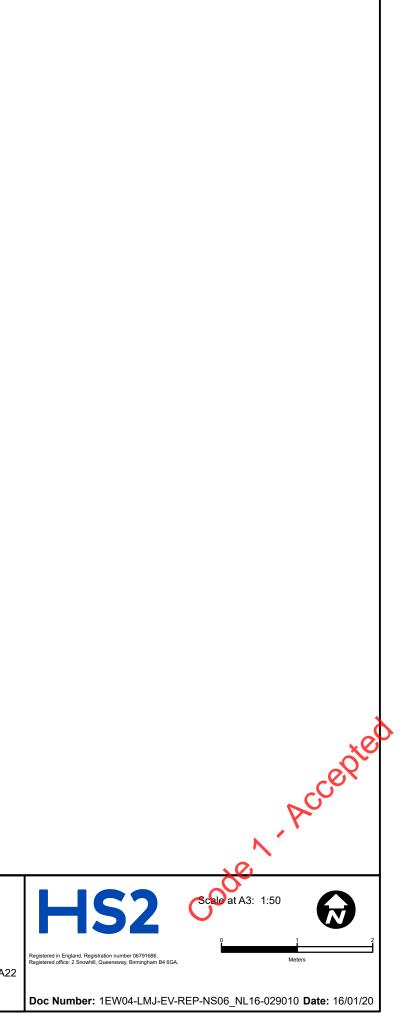




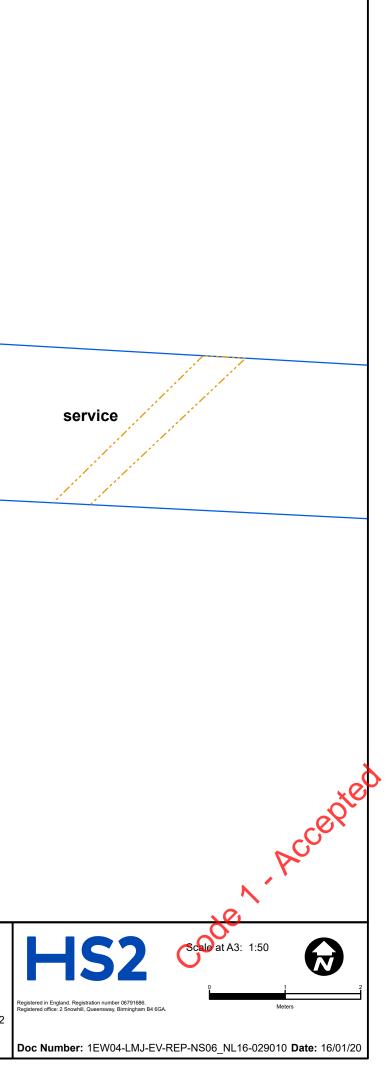




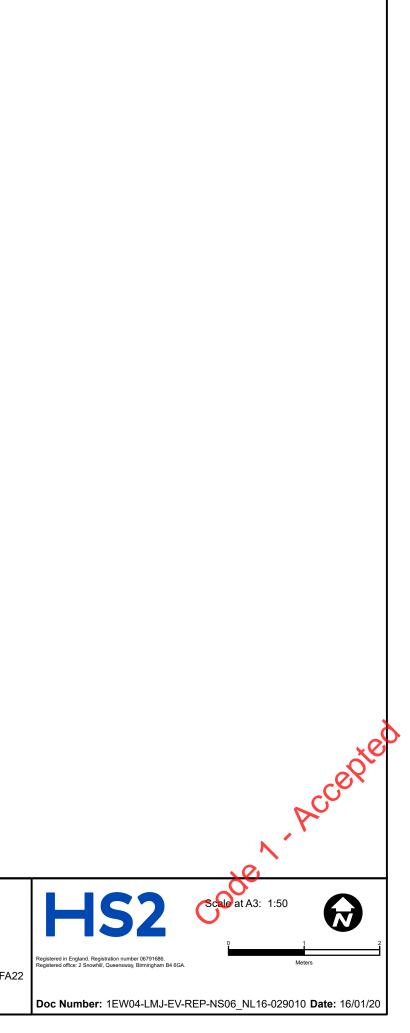


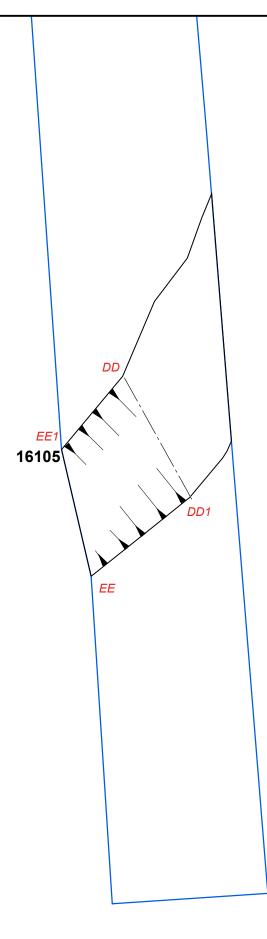


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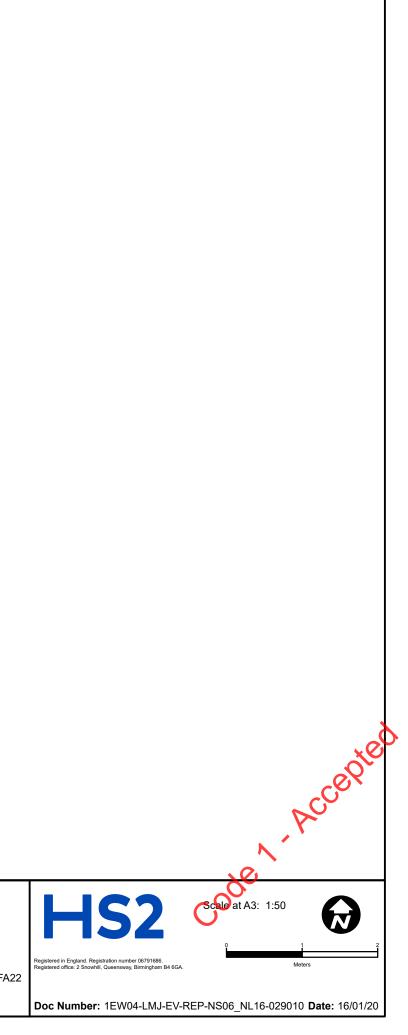


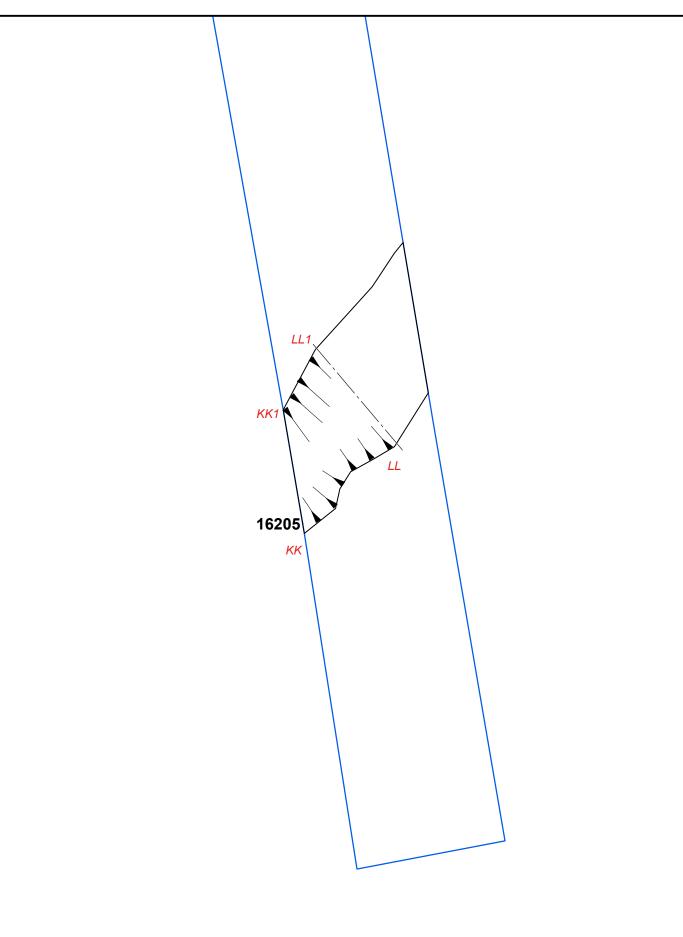
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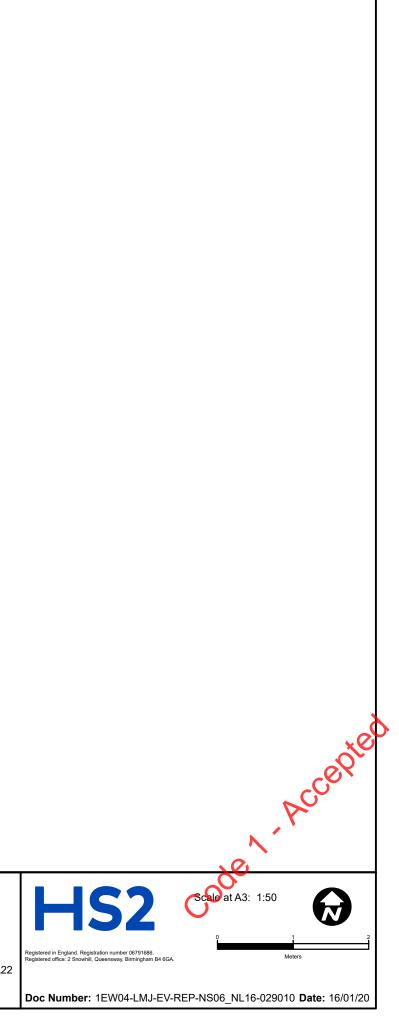


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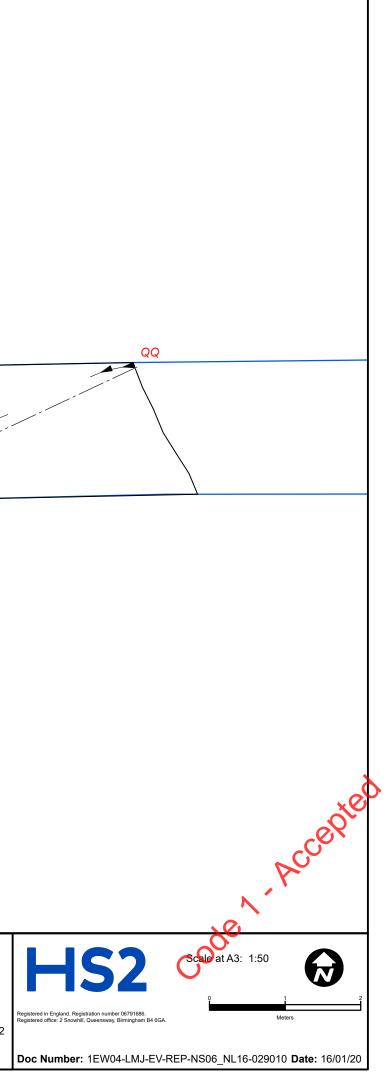


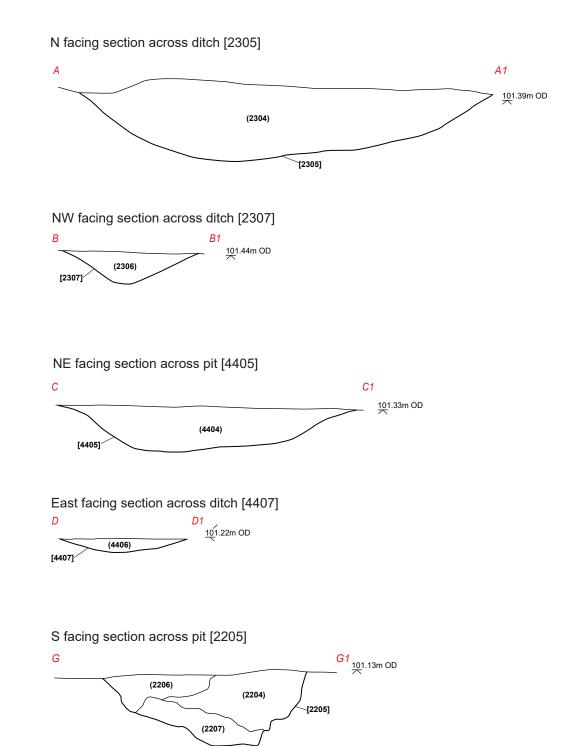
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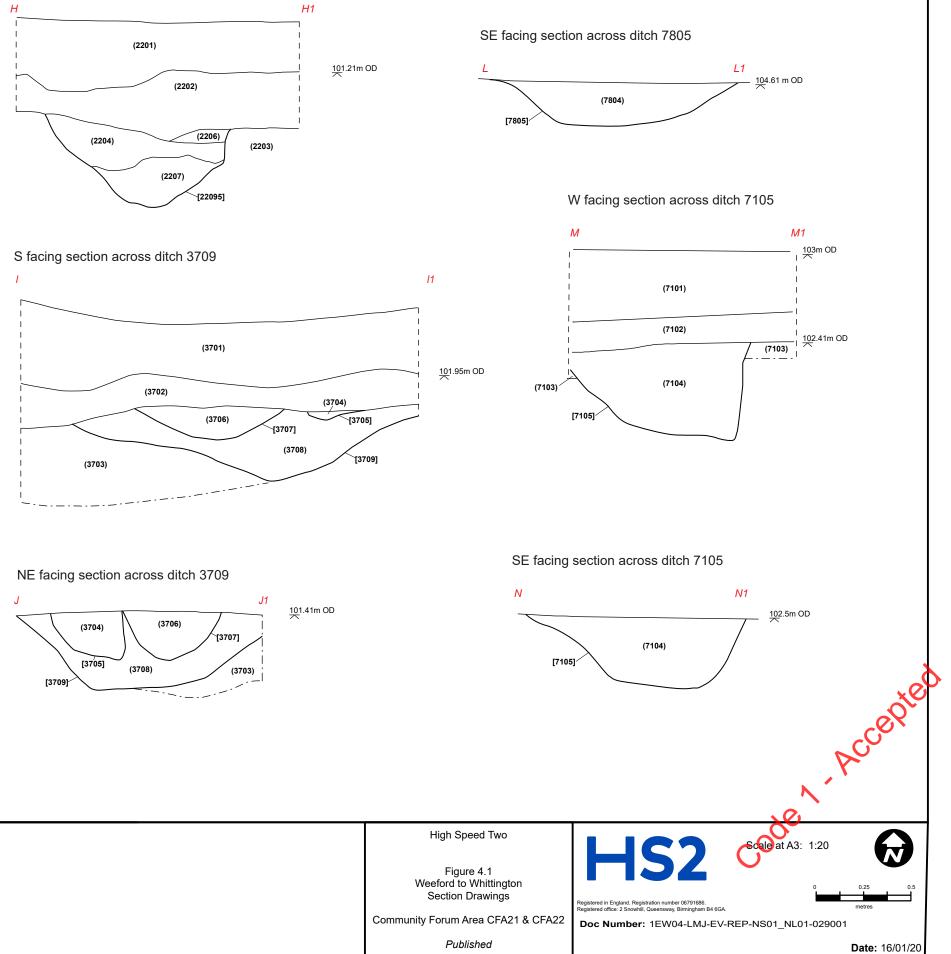
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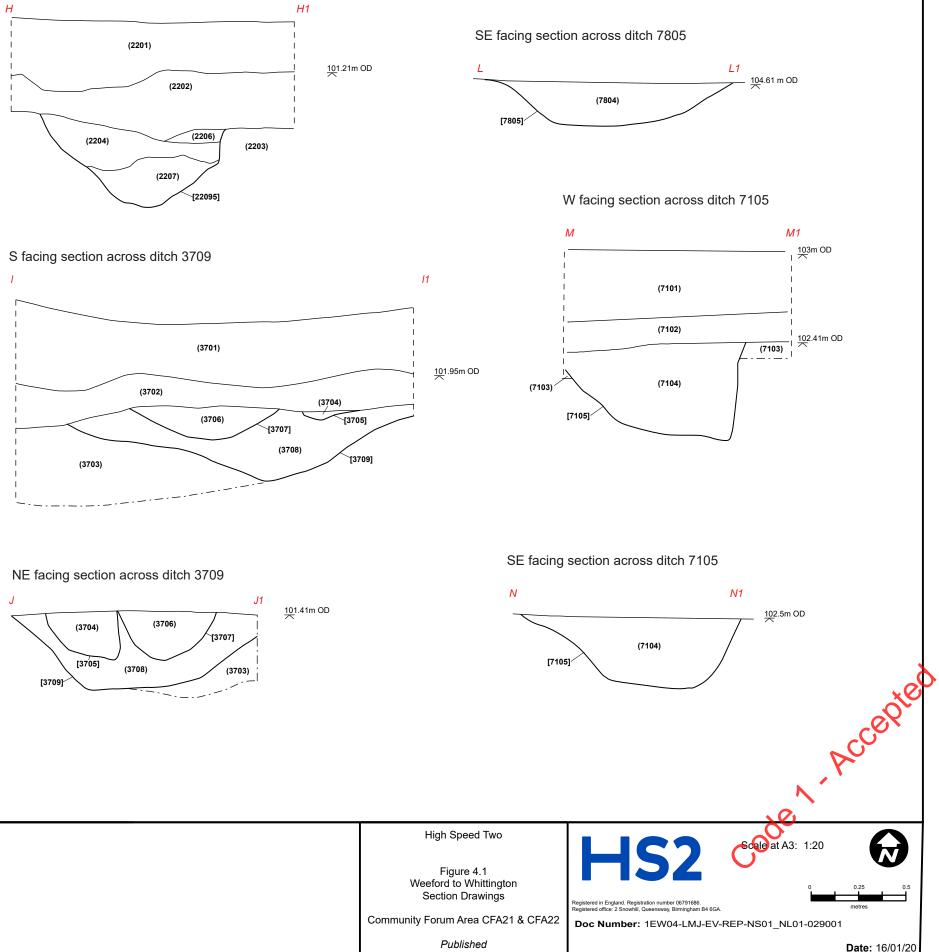
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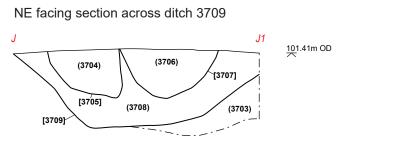


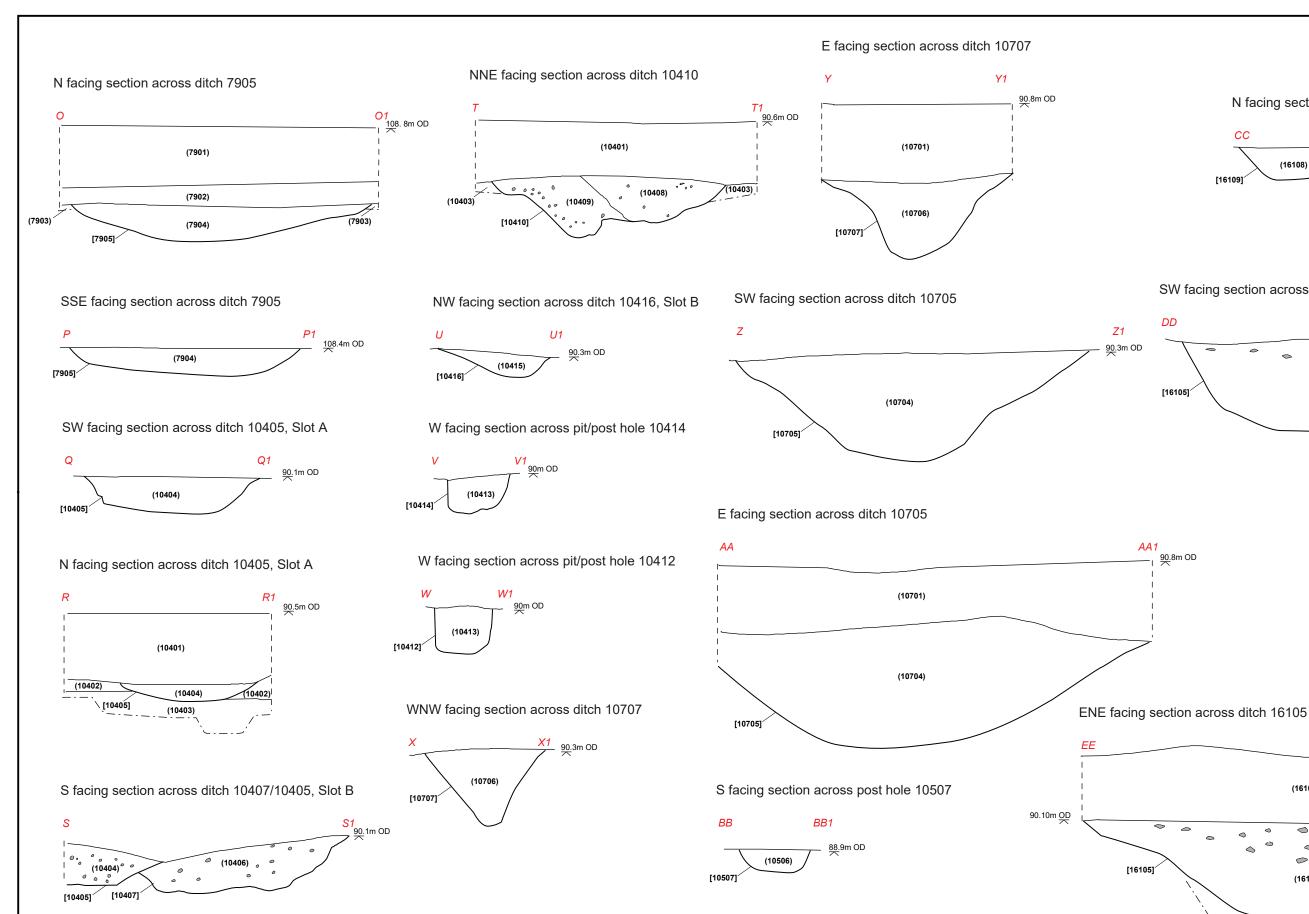


N facing section across pit [2205]









High Speed Two

Figure 4.2 Weeford to Whittington Section Drawings

Community Forum Area CFA21 & CFA22

Published

