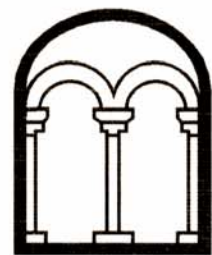


**FOOTBALL PITCH FACILITY  
ARLESEY ROAD, STOTFOLD  
BEDFORDSHIRE**

**ARCHAEOLOGICAL FIELD EVALUATION**

**Albion**  
archaeology



**FOOTBALL PITCH FACILITY  
ARLESEY ROAD, STOTFOLD  
BEDFORDSHIRE**

**ARCHAEOLOGICAL FIELD EVALUATION**

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## **Preface**

*Every effort has been made in the preparation of this document to provide as complete a summary as possible within the terms of the method statement. All statements and opinions in this document are offered in good faith. Albion Archaeology cannot accept responsibility for errors of fact or opinion resulting from data supplied by a third party, or for any loss or other consequence arising from decisions or actions made upon the basis of facts or opinions expressed in this document.*

## **Acknowledgements**

*The project was commissioned by B3 Architects on behalf of CBC Property Services and monitored on behalf of the Local Planning Authority by Martin Oake, the Central Bedfordshire Council Archaeologist. The fieldwork was undertaken by Ian Turner (Archaeological Supervisor) Juha-Matti Vuorinen and Jackie Sommerville (Archaeological Technicians). This report has been prepared by Ian Turner with contributions from Jackie Wells (Finds Officer). The figures have been produced by Joan Lightning (CAD Technician). All Albion projects are under the overall management of Drew Shotliff (Operations Manager).*

Albion Archaeology  
 St Mary's Church  
 St Mary's Street  
 Bedford, MK42 0AS  
 ☎: 0300 300 8141  
 Fax: 0300 300 8209  
 E-mail: [office@albion-arch.com](mailto:office@albion-arch.com)  
 Website: [www.albion-arch.com](http://www.albion-arch.com)

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## **Key Terms**

The following terms or abbreviations are used throughout this report:

CBCA	Central Bedfordshire Council Archaeologist
HER	Central Bedfordshire and Luton Historic Environment Record
IfA	Institute for Archaeologists
PDA	Proposed Development Area
WSI	Written Scheme of Investigation



## **Non-Technical Summary**

*Stotfold Town Council in partnership with Central Bedfordshire Council have submitted a planning application to develop land adjacent to Larksfield Surgery, Arlesey Road, Stotfold, into a community football facility consisting of three football pitches with accompanying toilets and car parking.*

*The proposed development area lies to the west of Stotfold in a landscape with a high density of heritage assets, dating from the prehistoric to the medieval period. The Central Bedfordshire Council Archaeologist advised that a condition should be attached to any future planning permission requiring the implementation of a programme of archaeological investigation to comprise the following:*

*Stage 1 - Archaeological evaluation (by trial trenching)*

*Stage 2 - Appraisal of results of the evaluation by the CBCA and formulation of a scheme for further works if required.*

*Stage 3 - Implementation of the scheme of further archaeological works*

*In accordance with this programme, Albion Archaeology was commissioned to undertake the archaeological evaluation of the site and to produce a report detailing the results (this document).*

*Five of thirteen trenches to the south-east of the development site revealed archaeological features of Roman date. The remains comprised eighteen ditches, a possible stone-lined corn dryer, a hollow-way/track-way, a large pit and two post-holes. An additional seven ditches and two post-holes were investigated which are undated but are probably also Roman or possibly earlier. The features present a fairly dense grouping and the presence of moderate amounts of pottery and animal bone suggest that they represent a domestic settlement site.*

*Several of the features contained fragments of ceramic building material of Roman date, comprising four brick or roof tile fragments, and a piece of flue tile. These artefacts suggest the presence of a structure with a tiled roof in the vicinity.*

*The remains are significant in that they indicate the presence of a Roman period settlement of currently unknown size and status. They are probably of regional significance with the potential to address regional research agenda.*

*In contrast, the eight trenches to the east contained only a minor ditch and post-hole which are undated. Furrows, a headland of medieval to post-medieval date and modern land drains were also identified. These features are judged to be of negligible to local significance.*



## 1. INTRODUCTION

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### 1.1 *Project Background*

Stotfold Town Council in partnership with Central Bedfordshire Council (CBC) have submitted a planning application (CB/12/02894/FULL) to develop land to the north of Arlesey Road, Stotfold, into a community football facility consisting of three football pitches with accompanying toilets and car parking.

The proposed development area (PDA) lies to the west of Stotfold in a landscape with a high density of heritage assets, dating from the prehistoric to the medieval period (See section 1.3).

The Central Bedfordshire Council Archaeologist (CBCA) has advised that a condition should be attached to any future planning permission granted in respect of the development, requiring the implementation of a programme of archaeological investigation as a consequence of the development.

The programme of archaeological investigation is to comprise the following:

Stage 1 - Archaeological evaluation (by trial trenching)

Stage 2 - Appraisal of results of the evaluation by the CBCA and formulation of a scheme for further works if required.

Stage 3 - Implementation of the scheme of further archaeological works

In accordance with this programme, Albion Archaeology was commissioned to produce a written scheme of investigation, based on the CBCA's brief (CBC 2012), to undertake the archaeological evaluation of the site and to produce a Stage 1 report detailing the results (this document).

### 1.2 *Site Location and Description*

The PDA lies on the north-west edge of Stotfold to the north of Arlesey Road; it is centred at TL 2137 3707 (Figure 1). It is c. 10.12ha in extent and is currently in agricultural use, forming the southern half of a larger field.

Topographically the PDA lies on the south edge of a low plateau between the valleys of the Pix Brook and the River Ivel, overlooking the Pix Brook to the south. It is relatively level at a height of c. 47m OD.

The geology of the area is West Melbury Marly Chalk Formation overlain by glacio-fluvial sand and gravel deposits.

### 1.3 *Archaeological and Historical Background*

Prior to the evaluation the PDA itself did not contain any known heritage assets. However, it lies within an extensive archaeological landscape occupying the valleys of the Pix Brook, the River Ivel and the River Hiz. This landscape contains evidence of extensive occupation from the Neolithic period onwards.

Evidence for Neolithic and Bronze Age occupation survives in the form of artefact scatters from locations overlooking the Pix Brook (HER 16050, 16083 and 16095 and BCAS 1993). Further unstratified lithic material was recovered



from the excavation at Queen Street, Stotfold (EBD 363 and Wessex Archaeology 2006). Bronze Age settlement and funerary activity was also identified during excavations at Land South of Stotfold (EBD 975 and Albion Archaeology 2011).

There is extensive evidence for Iron Age and Roman settlement around the PDA. Remains were found during excavations at Queen Street, Stotfold (EBD 350 and Wessex Archaeology 2006), Groveland Way, Stotfold (HER 74 and Steadman and Thomas 1998), Norton Road, Stotfold (HER 74 and Steadman 1995) and Land South of Stotfold (EBD 975 and Albion Archaeology 2011). Further sites, likely to be Iron Age and/or Roman in date are known from both cropmarks (HER 3086, 16831 and 16832) and geophysical survey (EBD 969). The latter lies at Etonbury School, some 500m west of the PDA.

Evidence of Saxon occupation has been found in the excavations at Land South of Stotfold (EBD 363 and Albion Archaeology 2011) and the Groveland Way excavation (HER 74 and Steadman and Thomas 1998). Pottery and possible features have also been found to the west of the PDA (HER 16083 and BCAS 1995).

The PDA lies to the west of the core areas of late Saxon and medieval settlement at Stotfold. The town has a complex development history and, in the medieval period (HER 17114, 17162 and 17163), may have featured a number of settlement foci, for which there is extensive archaeological evidence. On the south side of the High Street archaeological investigation in advance of development has found an extensive and apparently short-lived late Saxon / Saxo-Norman settlement (EBD 975 and Albion Archaeology 2011). Other remains of Saxo-Norman settlement have been found at Queen Street (EBD 363 and Wessex Archaeology 2006). Remains of medieval settlement have also been found at St Mary's Lower School (HER 759) which probably formed part of Stotfold Green (HER 17161).

#### **1.4 Project Objectives**

The general purpose of the Stage 1 evaluation was to recover information on the:

- location, extent, nature, and date of any archaeological features or deposits that may be present within the application site;
- integrity and state of preservation of any archaeological features or deposits that may be present within the application site.
- nature of palaeo-environmental remains to determine local environmental conditions.





## 2. METHODOLOGY

The methodological approach to the project is summarised below. A full methodology is provided in the WSI (Albion Archaeology 2012) which was approved by the CBCA prior to commencement of fieldwork.

### 2.1 Methodological Standards

The standards and requirements set out in the following documents will be adhered to throughout the project:

• CBCA	<i>Brief for a programme of archaeological field evaluation of Land adjacent to Larksfild Surgery, Arlesey Road, Stotfold, Bedfordshire. Stage 1 Evaluation. VI 17th August 2012 MKO.</i>
• IfA	<i>By-Laws and Code of Conduct</i> <i>Standard and Guidance for archaeological field evaluation (2008) and finds (2008)</i>
• English Heritage	<i>Management of Research Projects in the Historic Environment PPN3: Archaeological Excavation (2008)</i> <i>Environmental Archaeology: A guide to the theory and practice of methods, from sampling and recovery to post-excavation. 2nd ed. (2011)</i> <i>Geophysical Survey in Archaeological Field Evaluation (2008)</i>
• Albion Archaeology	<i>Procedures Manual: Volume 1 Fieldwork (2nd edn, 2001).</i>
• EAA	<i>Standards for Field Archaeology in the East of England (2003)</i>
• Bedford Borough Council	<i>Preparing Archaeological Archives for Deposition in Registered Museums in Bedford (2010)</i>

The project archive will be deposited with Bedford Museum (Accession No. BEDFM: 2012.57). Details of the project and its findings will be submitted to the OASIS database (ref: albionar1-137842) in accordance with the guidelines issued by English Heritage and the Archaeology Data Service.

### 2.2 Trial Trenching

Trial trenching took place between 19th November and 4th December 2012. The trenches were evenly positioned within the footprint of the planned football pitches and car park / entrance area.

The layout of 13 trenches each measuring 50m by 2m was agreed by the CBCA. The trenches were opened by a mechanical excavator fitted with a toothless ditching bucket, under close archaeological supervision. Overburden was removed down to the top of the archaeological deposits or undisturbed geological deposits, whichever was encountered first. The spoil heaps were also scanned for artefact recovery.



Any potential archaeological features were investigated by hand and recorded using Albion Archaeology's pro forma sheets. Each trench was subsequently drawn and photographed as appropriate. All deposits were recorded using a unique number sequence, commencing at 100 for Trench 1, 200 for Trench 2 *etc.* Context numbers in square brackets refer to the cuts [\*\*\*] and round brackets to fills or layers (\*\*\*). The trenches were inspected by the CBCA prior to their backfilling.



### 3. RESULTS OF FIELD EVALUATION

---

#### 3.1 *Trial Trenching*

All deposits and features found within the trial trenches are described chronologically below and shown on Figure 2. Detailed information on deposits and features can be found in Appendix 1; a finds report is contained in Appendix 2.

#### 3.2 *Overburden and Geological Deposits*

The topsoil comprised *c.* 0.24–0.33m of dark grey-brown, sandy silt. This overlay *c.* 0.05–0.20m of mid brown-orange, sandy silt subsoil. The undisturbed geological deposit was light orange clay silt with occasional patches of medium-sized stones.

#### 3.3 *Archaeological Features in Trenches 1-5*

Trenches 1-5 were grouped to the south-west of the PDA to investigate the archaeological potential within the footprint of a planned football pitch and associated changing room and parking area. They all contained significant archaeological remains, comprising 25 ditches, a corn dryer, a hollow-way / track-way, a pit and four post-holes (Figures 3 and 4). The archaeological features were identified at variable depths; they were most shallow at the north-east end of Trench 4 at a depth of 0.29m and deepest towards the centre of Trench 5 at 0.53m.

##### 3.3.1 *Roman ditches*

A total of 18 ditches that are judged to be of Roman date were identified. Of these, three were substantial in size and eleven were shallower at 0.10–0.37m deep. Four closely associated ditches identified in Trench 2 were not excavated and, therefore, their depth is not known (Figure 2).

Large ditches [109] and [408] were similar in size, profile and fills; they may be segments of a NE-SW aligned enclosure. Ditch [503] curved within the excavated section and may indicate be part of a circular or oval enclosure. In profile, the ditches were convex or asymmetrical, with concave bases. They were 1.55–3m wide, 0.53–0.67m deep and contained fills that varied from mid yellow-grey silty sand to dark brown-grey sandy silt. They produced pottery of early Roman date (Appendix 2).

The eleven shallow ditches [103], [105], [107], [114], [210], [303], [306], [403], [406], [413], [421] were generally aligned either NE-SW or NW-SE, suggestive of a series of rectangular enclosures set on a broadly NE-SW axis. The ditches' profiles varied and they were 0.45–1.70m wide and 0.10–0.37m deep. Their fills varied from light brown-orange silty sand to dark grey-brown sandy silt. Pottery from the ditches was all of early Roman date. Ditch [406] also produced a coin of late Roman date (AD337-340).

Ditches [105] and [210] were unusually wide at 1.70m and 1.90m respectively; they were also shallow at 0.20m and 0.34m. The purpose of this wide profile is



not known.

Ditch [210] was located at the western edge of a N-S aligned feature [207], interpreted as a hollow-way/track-way (see 3.3.4), and may have been designed to provide drainage.

Two inter-cutting curvilinear ditches [216] and [218], located in Trench 2, were not excavated. The more clearly visible ditch of the pair [218] contained dark brown grey sandy silt, a sherd of early Roman pottery and a coin of 3rd-century date.

Two additional ditches of probable Roman date [221] and [223] were partially revealed in machined extensions to Trench 2, undertaken to further investigate the corn dryer (see 3.3.2). They were aligned NW-SE and E-W respectively and were *c.* 0.60m wide; neither was excavated.

### 3.3.2 Roman corn dryer

A linear SW-NE aligned feature [203] that turned through 90 degrees to the south-east was identified within Trench 2 (Figure 4). The feature was truncated to the east and south by curvilinear ditch [218]. Its vertical sides were lined with stone (204) for two thirds of its depth and it contained a dark grey-black, sandy silt, charcoal-rich main fill (206), suggestive of *in-situ* burning. Its lower fill (205) produced Roman pottery of 2nd-century date; its upper fill (206) produced pottery of 3rd/4th-century date.

An ecofact sample <1> from the upper fill contained small quantities of charcoal and charred seeds, mostly cereal grains of one species. The preservation was variable, mostly fragments, although a small number of whole grains were present. The remains would appear to be from a partly processed cereal crop.

The feature is interpreted as part of the flue of a probable Roman corn dryer, similar in design to corn dryer 5, excavated at Foxholes Farm, Hertfordshire (Partridge 1989) (Figure 4).

### 3.3.3 Roman pit

A large shallow feature [415] was identified at the north-east end of Trench 4. The excavated section revealed a shallow, straight-sided feature that sloped downwards SE-NW; its base was located beyond the limit of the trench. The feature contained a lower fill of mid brown-grey sandy clay (417) and an upper fill of dark grey-brown sandy silt (416). It also produced relatively high amounts of pottery and a roof tile/brick fragment, all of early Roman date (Appendix 2).

The upper fill lay immediately beneath the topsoil, suggesting that the pit fill had built up to become a layer or, possibly, a midden heap. This feature survived at a particularly shallow depth, just 0.29m below the modern surface.

### 3.3.4 Roman hollow-way / track-way

A wide shallow linear feature [207] was identified towards the south-east end of



Trench 4. It was aligned N-S and had concave sides and a flat base. It was 2m wide, 0.10m deep and contained two fills that varied from mid orange-brown sandy silt (208) to mid orange-grey sandy silt (209). No artefacts were recovered.

Feature [207] was truncated by a concave post-hole [212] (see below) which was probably also Roman in date. Ditch [210] was identified at the western edge of the feature on a similar alignment. It produced a single sherd of early Roman pottery.

The profile of feature [207] appears too wide and shallow for a ditch and a linear depression or 'scar' running along its base appears to represent a wheel rut within what is likely to be a hollow-way or track-way. Ditch [210] may have acted as a wet weather drainage ditch for the hollow-way.

### 3.3.5 Two post-holes

Post-hole [424] was identified close to the terminus of ditch [421] in Trench 4. Post-hole [212] truncated the fill of hollow-way [207] in Trench 2.

They were oval in plan, 0.35–0.50m wide and 0.12–0.23m deep. Their fills varied from mid grey-brown sandy silt to dark brown-grey sandy silt. Neither produced artefacts but they are judged to be Roman in date, given their similarity and proximity to features that contained Roman pottery.

### 3.3.6 Undated features

Six ditches and two post-holes that did not produce any artefacts were identified in Trench 5. A ditch of similar appearance to those in Trench 5, which also produced no artefacts, was identified in Trench 3. Five of the ditches were aligned NE-SW, one was aligned NW-SE and one was curving.

Five of the ditches in Trench 5 [509/511/513/515/519] and the ditch in Trench 3 [309] were shallow features with concave profiles. They were 0.30–1m wide, 0.15–0.40m deep and contained fills that varied from light grey-brown sandy silt to mid brown-grey clay silt.

Ditch [505] in Trench 5 was a large feature with concave sides and a flat base. It was 5.9m wide, 0.5m deep and contained mid grey brown clay silt. It is probably a substantial enclosure boundary ditch. The purpose of its exceptional width is not known but it may have turned at this point, resulting in its widening.

Five of the undated ditches in Trench 5 can be stratigraphically sequenced. Ditches [511] and [515] were the earliest and were probably contemporary. They were truncated by later curvilinear ditch [509/513/517]. The curvilinear ditch was later truncated by ditch [507] which terminated within the trench and by the large ditch [505].

Two circular post-holes identified in Trench 5 were concave in profile. They were 0.40–0.58m wide, 0.16–0.28m deep and contained mid brown-grey clay silt with frequent stones.



The only feature that produced early Roman pottery in Trench 5 was ditch [503], which was truncated by [505]. However, undated ditch [519] appears to respect ditch [503], running parallel to it and ditch [505] contained a fill very similar to that of ditch [503].

It is likely that all these features are either Roman in date or, in the case of the shallow features, possibly earlier.

### **3.3.7 Medieval furrows**

Two furrows [214] were identified in Trench 2. They were aligned N-S and had concave sides with shallow flat bases. They were 1.10–1.50m wide and 0.15m deep and contained mid brown-grey sandy silt.

### **3.3.8 Modern features**

Modern N-S aligned land drains, including recorded example [418] and gully [118], were identified in Trenches 1-5. The gully contained an unconsolidated deposit similar to the modern topsoil.

## **3.4 Archaeological Features in Trenches 6-13**

Trenches 6-13 were grouped to the east of the PDA to investigate the archaeological potential within the footprint of two planned football pitches.

In contrast to Trenches 1-5, which all contained Roman archaeological remains, Trenches 6-13 contained only two small undated features — a shallow ditch and a post-hole which are judged to be of low significance. A headland bank of post-medieval date was also identified within three of the trenches.

### **3.4.1 Undated features**

Ditch [1305] in Trench 13 was aligned NW-SE and terminated within the trench. It had concave sides and a flat base, measuring 0.90m wide and 0.18m deep. It contained mid orange-brown sandy silt and a fragment of burnt flint. The date and purpose of the ditch is not known.

Post-hole [1205] in Trench 12 had steep straight sides and a flat base. It was 0.50m wide and 0.34m deep. It contained dark brown sandy silt but produced no artefacts. Its date and purpose are unknown.

These two features may be evidence of outlying activity associated with the Roman period site identified in Trenches 1-5 or they may be of later date. The absence of any features in the surrounding trenches strongly suggests that there has been little activity in this area of any date apart from its agricultural use in the post-medieval and modern periods, as evinced by furrows, a headland and land drains (see below).

### **3.4.2 Furrows**

Evidence for furrows in the form of regular linear shallow patches of discolouration within the underlying geological deposits was identified in most



of Trenches 6-13. They were most clearly visible and deeper in Trenches 11, 12 and 13. They had concave sides with shallow flat bases and were 0.55–1.10m wide and 0.05–0.15m deep. They contained light brown-grey sandy silt. A furrow within Trench 13 produced a small fragment of post-medieval roof tile.

### **3.4.3 Headland**

An extensive *c.* 40m-wide bank, visible as an earthwork across the length of the modern field surface, was observed as a layer at the northern end of Trenches 8, 9 and 11.

The mid brown sandy silt layer (803), (903) and (1103) gradually thickened towards the northern end of the trenches; it was up to 0.40m thick in Trenches 8 and 9. Roof tile fragments of post-medieval date were present at depth within layer (803) in Trench 8.

The layer / bank is probably a headland formed over time by the repeated turning of plough teams at a boundary; it may originate in either the medieval or post-medieval period.

### **3.4.4 Modern features**

Land drains were visible in all trenches. Their alignments varied from NE-SW to NW-SE.



## 4. CONCLUSIONS

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The trial trenching identified a significant number of features of Roman date in Trenches 1-5 to the south-west of the PDA. The features comprised 18 ditches, a possible corn dryer, a hollow-way/track-way, a large pit and two post-holes. An additional seven ditches and two post-holes were investigated; they are undated but are probably also Roman in date or possibly earlier.

These features have all been identified in an area of *c.* 100m x 150m. Their relatively high density and the presence of moderate amounts of pottery and animal bone suggest that they represent a domestic settlement site.

Several of the features — pit [415], ditch [503] and corn dryer [203] — contained fragments of ceramic building material of Roman date, comprising a piece of brick, two indeterminate bricks or roof tile (*tegula*) fragments, and a piece of flue tile. The fill of modern land drain [418] also contained a residual *tegula* fragment. These artefacts suggest the presence of a structure with a tiled roof in the near vicinity. The presence of a flue tile fragment is indicative of a building featuring a hypocaust heating system.

These remains indicate the presence of a Roman settlement of regional significance.

In contrast, the eight trenches to the east of the PDA contained only a minor ditch and a post-hole which are undated. Furrows, a headland of medieval to post-medieval date and modern land drains were also identified. These features are judged to be of negligible to local significance.

The Roman settlement site to the south-west of the PDA is of relevance to regional research agenda. The PDA lies between two river valleys that have produced extensive evidence for long-term settlement from the prehistoric to medieval periods. The PDA contains significant Roman archaeological remains which could provide a useful comparison to other contemporary river valley sites. The research agenda for Bedfordshire has highlighted that the range of variation for settlements in river valleys is not yet fully understood and, for the Iron Age and Roman periods, there is a need to understand how river valley settlements differ from settlements on the heavier clay soils (Oake *et al* 2007, 11).

The characterisation of the form and function of Roman farmsteads and associated buildings is also a topic of research in the East of England framework (Medlycott 2011, 47).





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## 6. APPENDIX 1: TRENCH SUMMARIES

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**Trench: 1**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.38 m. Max: 0.45 m.**

**Co-ordinates: OS Grid Ref.: TL2091537028**

**OS Grid Ref.: TL2096237011**

**Reason: Assess archaeological potential**

<b>Context:</b>	<b>Type:</b>	<b>Description:</b>	<b>Excavated:</b>	<b>Finds Present:</b>
100	Topsoil	Friable dark grey black sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
101	Subsoil	Friable mid brown orange sandy silt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
102	Natural	Friable light orange clay silt Occasional patches of gravel	<input type="checkbox"/>	<input type="checkbox"/>
103	Ditch	Linear NE-SW sides: concave base: concave dimensions: min breadth 0.67m, min depth 0.21m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
104	Fill	Friable mid grey brown silty clay occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
105	Ditch	Linear NE-SW sides: concave base: flat dimensions: min breadth 1.7m, min depth 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
106	Fill	Friable mid grey brown silty clay occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
107	Ditch	Linear NNE-SSW sides: 45 degrees base: flat dimensions: min breadth 1.05m, min depth 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
108	Fill	Friable mid grey brown silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
109	Ditch	Linear NE-SW sides: Assymetrical base: concave dimensions: min breadth 1.55m, min depth 0.67m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
110	Primary fill	Friable mid yellow grey silty sand moderate small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
111	Secondary fill	Friable dark brown orange sandy silt frequent small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
112	Fill	Friable dark orange brown sandy silt occasional flecks charcoal, moderate small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
113	Upper fill	Friable dark brown grey sandy silt occasional flecks charcoal, moderate small-large stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
114	Ditch	Linear ENE-WSW sides: convex base: concave dimensions: min breadth 1.08m, min depth 0.35m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
115	Primary fill	Friable light brown orange silty sand occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
116	Secondary fill	Friable mid orange brown sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
117	Upper fill	Friable dark grey brown sandy silt occasional flecks charcoal, occasional small-large stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
118	Modern intrusion	Linear NNE-SSW sides: concave base: concave dimensions: min breadth 0.38m, min depth 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
119	Fill	Friable mid brown grey sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**Trench: 2**

**Max Dimensions: Length: 50.00 m. Width: m. Depth to Archaeology Min: 0.4 m. Max: 0.46 m.**

**Co-ordinates: OS Grid Ref.: TL2093237054**

**OS Grid Ref.: TL2097637031**

**Reason: Assess archaeological potential**

Context:	Type:	Description:	Excavated:	Finds Present:
200	Topsoil	Friable dark grey black sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
201	Subsoil	Friable mid brown orange sandy silt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
202	Natural	Friable light orange clay silt With occasional patches of gravel.	<input type="checkbox"/>	<input type="checkbox"/>
203	Hearth	Linear NE-SW sides: stepped base: flat dimensions: min breadth 1.25m, min depth 0.55m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
204	Lining	Hard light yellow white frequent large stones Stone lining to upper part of pyrotechnic installation. Unworked sandstone fragments. Un-mortared.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
205	Primary fill	Friable mid brown orange sandy silt occasional flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
206	Main fill	Friable dark grey black sandy silt frequent flecks charcoal, occasional medium stones A charcoal rich deposit suggestive of burning in situ. Deposit also contains fragments of stone lining (204).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
207	Hollow way	Linear N-S sides: concave base: flat dimensions: min breadth 2.m, min depth 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
208	Hollow way	Friable mid orange brown sandy silt occasional flecks charcoal, frequent small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
209	Hollow way	Friable mid orange grey sandy silt occasional flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
210	Ditch	Linear N-S sides: 45 degrees base: concave dimensions: min breadth 1.8m, min depth 0.34m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
211	Fill	Friable dark orange grey sandy silt occasional flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
212	Posthole	Oval sides: concave base: concave dimensions: min breadth 0.5m, min depth 0.23m, min length 0.65m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
213	Fill	Friable dark brown grey sandy silt occasional small-large stones With patches of mid grey orange sandy silt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
214	Furrow	Linear N-S sides: concave base: flat dimensions: min breadth 1.1m, min depth 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
215	Fill	Friable mid brown grey sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
216	Ditch	NNE-SSW dimensions: min breadth 1.m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
217	Fill	Friable mid orange grey sandy silt occasional flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
218	Ditch	Linear ENE-WSW dimensions: min breadth 2.m	<input type="checkbox"/>	<input type="checkbox"/>
219	Fill	Friable dark brown grey sandy silt moderate flecks charcoal, occasional small-medium stones Deposit contains occasional light white grey sandstone fragments - similar to stone lining (204) within pyrotechnic installation [203].	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



**Trench: 3**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.5 m.**

**Co-ordinates: OS Grid Ref.: TL2097237095**

**OS Grid Ref.: TL2099737052**

**Reason: Assess archaeological potential**

<b>Context:</b>	<b>Type:</b>	<b>Description:</b>	<b>Excavated:</b>	<b>Finds Present:</b>
300	Topsoil	Friable dark grey black sandy silt occasional small-large stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
301	Subsoil	Friable mid brown orange sandy silt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
302	Natural	Friable light orange clay silt With occasional patches of gravel.	<input type="checkbox"/>	<input type="checkbox"/>
303	Ditch	Linear NE-SW sides: concave base: flat dimensions: min breadth 0.92m, min depth 0.24m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
304	Primary fill	Friable light orange grey sandy silt moderate flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
305	Main fill	Friable mid orange brown sandy silt occasional flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
306	Ditch	Linear NE-SW sides: 45 degrees base: flat dimensions: min breadth 1.32m, min depth 0.29m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
307	Primary fill	Friable light grey orange sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
308	Main fill	Friable dark orange brown sandy silt occasional flecks charcoal, occasional small-large stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
309	Ditch	Linear NNE-SSW sides: concave base: concave dimensions: min breadth 0.65m, min depth 0.16m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
310	Fill	Friable light grey brown sandy silt occasional flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**Trench: 4**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.29 m. Max: 0.38 m.**

**Co-ordinates: OS Grid Ref.: TL2096237127**

**OS Grid Ref.: TL2092337096**

**Reason: Assess archaeological potential**

Context:	Type:	Description:	Excavated:	Finds Present:
400	Topsoil	Friable dark grey brown sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
401	Subsoil	Friable mid brown orange sandy silt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
402	Natural	Friable light orange clay silt With occasional patches of medium stones.	<input type="checkbox"/>	<input type="checkbox"/>
403	Ditch	Linear NW-SE sides: stepped base: concave dimensions: max breadth 1.08m, min depth 0.37m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
404	Main fill	Friable mid grey brown sandy silt occasional flecks charcoal, occasional medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
405	Primary fill	Friable mid grey brown sandy clay occasional flecks charcoal, occasional medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
406	Ditch	Linear NW-SE sides: concave base: concave dimensions: min breadth 0.7m, min depth 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
407	Fill	Friable mid grey brown sandy clay occasional flecks charcoal, occasional medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
408	Ditch	Linear NW-SE sides: convex base: concave dimensions: min breadth 1.77m, min depth 0.53m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
409	Upper fill	Friable mid grey brown clay silt occasional flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
410	Primary fill	Friable mid brown sandy silt occasional flecks charcoal, occasional medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
411	Fill	Friable mid orange brown sandy silt occasional flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
412	Fill	Friable mid brown sandy silt occasional flecks charcoal, occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
413	Ditch	Linear ESE-WNW sides: concave base: concave dimensions: min breadth 0.75m, min depth 0.14m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
414	Fill	Friable mid brown sandy silt occasional flecks charcoal, occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
415	Pit	dimensions: min breadth 0.9m, min depth 0.42m Feature identified at NE end of trench and continues beyond baulk, thus shape in plan and profile of base not known. Excavated side has a straight shallow slope.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
416	Upper fill	Friable dark grey brown sandy silt occasional flecks charcoal, occasional medium-large stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
417	Primary fill	Friable mid brown grey sandy clay occasional flecks charcoal, occasional medium-large stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
418	Land drain	Linear NNE-SSW sides: vertical base: flat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
419	Fill	Friable mid grey brown sandy silt	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
420	Fill	Friable mid grey sandy silt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
421	Ditch	Linear NNW-SSE sides: near vertical base: uneven dimensions: min breadth 0.45m, min depth 0.18m Ditch terminal that has been disturbed by rooting.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
422	Main fill	Friable mid grey brown sandy silt occasional medium-large stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
423	Primary fill	Friable mid orange grey sandy silt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
424	Posthole	sides: Assymetrical base: v-shaped dimensions: min breadth 0.26m, min depth 0.13m	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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**Trench:** 4

**Max Dimensions:** Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.29 m. Max: 0.38 m.

**Co-ordinates:** OS Grid Ref.: TL2096237127

OS Grid Ref.: TL2092337096

**Reason:** Assess archaeological potential

<b>Context:</b>	<b>Type:</b>	<b>Description:</b>	<b>Excavated:</b>	<b>Finds Present:</b>
425	Fill	Friable mid grey brown sandy silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**Trench: 5**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.33 m. Max: 0.53 m.**

**Co-ordinates: OS Grid Ref.: TL2097237153**

**OS Grid Ref.: TL2100137112**

**Reason: Assess archaeological potential**

Context:	Type:	Description:	Excavated:	Finds Present:
500	Topsoil	Friable dark brown grey silty clay 0.3m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
501	Subsoil	Compact mid brown grey silt occasional small stones 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
502	Natural	Compact light orange silt	<input type="checkbox"/>	<input type="checkbox"/>
503	Ditch	Curving linear E-W sides: Assymetrical base: flat dimensions: max breadth 2.8m, max depth 0.55m, min length 1.m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
504	Fill	Compact mid grey brown clay silt occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
505	Ditch	Linear NE-SW sides: concave base: flat dimensions: max breadth 5.9m, max depth 0.5m, min length 1.m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
506	Fill	Compact mid grey brown clay silt occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
507	Ditch	Linear NE-SW sides: 45 degrees base: concave dimensions: max breadth 1.m, max depth 0.4m, min length 1.m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
508	Fill	Compact mid brown grey silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
509	Ditch	Linear NW-SE sides: concave base: concave dimensions: max breadth 0.5m, max depth 0.19m, min length 1.6m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
510	Fill	Compact mid brown grey silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
511	Ditch	Linear NE-SW sides: concave base: concave dimensions: max breadth 0.3m, max depth 0.06m, min length 0.5m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
512	Fill	Compact mid brown grey silt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
513	Ditch	Linear NW-SE sides: concave base: concave dimensions: min breadth 0.3m, max depth 0.14m, min length 0.5m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
514	Fill	Compact mid grey brown silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
515	Gulley	Linear NE-SW sides: concave base: concave dimensions: max breadth 0.3m, max depth 0.15m, min length 0.35m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
516	Fill	Compact mid brown grey silt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
517	Ditch	Linear NW-SE sides: concave base: concave dimensions: max breadth 0.6m, max depth 0.25m, min length 0.4m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
518	Fill	Compact mid brown grey silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
519	Ditch	Linear NW-SE sides: concave base: concave dimensions: max breadth 0.7m, max depth 0.2m, min length 1.m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
520	Fill	Compact mid brown grey silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
521	Posthole	Circular sides: steep base: concave dimensions: max depth 0.17m, max diameter 0.4m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
522	Fill	Compact mid brown grey silty gravel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
523	Posthole	Circular sides: steep base: concave dimensions: max depth 0.28m, max diameter 0.6m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
524	Fill	Compact mid brown grey silty gravel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
525	Treethrow	Irregular NW-SE sides: concave base: flat dimensions: max breadth 1.m, max depth 0.2m, min length 1.3m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
526	Fill	Compact mid brown grey silty gravel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>





**Trench: 6**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.37 m. Max: 0.4 m.**

**Co-ordinates: OS Grid Ref.: TL2113337093**

**OS Grid Ref.: TL2118137078**

**Reason: Assess archaeological potential**

<b>Context:</b>	<b>Type:</b>	<b>Description:</b>	<b>Excavated:</b>	<b>Finds Present:</b>
600	Topsoil	Friable dark brown grey sandy silt occasional small-medium stones 0.3m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
601	Subsoil	Friable mid orange brown sandy silt moderate medium stones 0.08m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
602	Natural	Friable light orange sandy silt	<input type="checkbox"/>	<input type="checkbox"/>



**Trench:** 7

**Max Dimensions:** Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.46 m.

**Co-ordinates:** OS Grid Ref.: TL2119237120

OS Grid Ref.: TL2114237122

**Reason:** Assess archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
700	Topsoil	Friable dark brown grey sandy silt occasional small-medium stones 0.35m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
701	Subsoil	Friable mid orange brown sandy silt moderate medium stones 0.09m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
702	Natural	Friable light orange sandy silt	<input type="checkbox"/>	<input type="checkbox"/>



**Trench: 8**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.46 m. Max: 0.75 m.**

**Co-ordinates: OS Grid Ref.: TL2116637190**

**OS Grid Ref.: TL2113437151**

**Reason: Assess archaeological potential**

<b>Context:</b>	<b>Type:</b>	<b>Description:</b>	<b>Excavated:</b>	<b>Finds Present:</b>
800	Topsoil	Friable dark brown grey sandy silt occasional small-medium stones 0.28m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
801	Subsoil	Friable mid orange brown sandy silt moderate medium stones 0.1m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
802	Natural	Friable light orange sandy silt	<input type="checkbox"/>	<input type="checkbox"/>
803	Headland	Friable mid brown sandy silt occasional small-medium CBM, occasional medium stones 0.4m thick.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



**Trench: 9**

**Max Dimensions:** Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.37 m. Max: 0.82 m.

**Co-ordinates:** OS Grid Ref.: TL2118937184

OS Grid Ref.: TL2120737138

**Reason:** Assess archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
900	Topsoil	Friable dark brown grey sandy silt occasional small-medium stones 0.3m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
901	Subsoil	Friable mid orange brown sandy silt moderate medium stones 0.06m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
902	Natural	Friable light orange sandy silt	<input type="checkbox"/>	<input type="checkbox"/>
903	Headland	Friable mid brown sandy silt occasional small-medium CBM, occasional medium stones 0.4m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**Trench: 10**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.47 m.**

**Co-ordinates: OS Grid Ref.: TL2124637143**

**OS Grid Ref.: TL2121537103**

**Reason: Assess archaeological potential**

<b>Context:</b>	<b>Type:</b>	<b>Description:</b>	<b>Excavated:</b>	<b>Finds Present:</b>
1000	Topsoil	Friable dark brown grey sandy silt occasional small-medium stones 0.28m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1001	Subsoil	Friable mid orange brown sandy silt moderate medium stones 0.08m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1002	Natural	Friable light orange sandy silt	<input type="checkbox"/>	<input type="checkbox"/>



**Trench: 11**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.36 m. Max: 0.66 m.**

**Co-ordinates: OS Grid Ref.: TL2127137154**

**OS Grid Ref.: TL2128937107**

**Reason: Assess archaeological potential**

<b>Context:</b>	<b>Type:</b>	<b>Description:</b>	<b>Excavated:</b>	<b>Finds Present:</b>
1100	Topsoil	Friable dark brown grey sandy silt occasional small-medium stones 0.28m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1101	Subsoil	Friable mid orange brown sandy silt moderate medium stones 0.08m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1102	Natural	Friable light orange sandy silt	<input type="checkbox"/>	<input type="checkbox"/>
1103	Headland	Friable mid brown sandy silt occasional medium stones 0.28m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1104	Furrow	Linear sides: concave base: flat dimensions: max breadth 1.1m, max depth 0.1m, min length 2.m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1105	Fill	Friable light orange grey sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**Trench: 12**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.48 m.**

**Co-ordinates: OS Grid Ref.: TL2126637106**

**OS Grid Ref.: TL2127837058**

**Reason: Assess archaeological potential**

<b>Context:</b>	<b>Type:</b>	<b>Description:</b>	<b>Excavated:</b>	<b>Finds Present:</b>
1200	Topsoil	Friable dark brown grey sandy silt occasional small-medium stones 0.36m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1201	Subsoil	Friable mid orange brown sandy silt moderate medium stones 0.08m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1202	Natural	Friable light orange sandy silt	<input type="checkbox"/>	<input type="checkbox"/>
1203	Furrow	Linear NW-SE sides: concave base: concave	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1204	Fill	Friable light orange grey sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1205	Posthole	Oval sides: steep base: flat dimensions: max breadth 0.5m, max depth 0.34m, max length 0.55m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1206	Primary fill	Friable mid grey orange sandy silt occasional medium stones 0.06m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1207	Main fill	Friable dark brown sandy silt occasional flecks charcoal, occasional medium-large stones 0.29m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



**Trench: 13**

**Max Dimensions: Length: 50.00 m. Width: 1.80 m. Depth to Archaeology Min: 0.4 m. Max: 0.45 m.**

**Co-ordinates: OS Grid Ref.: TL2122637073**

**OS Grid Ref.: TL2126337039**

**Reason: Assess archaeological potential**

<b>Context:</b>	<b>Type:</b>	<b>Description:</b>	<b>Excavated:</b>	<b>Finds Present:</b>
1300	Topsoil	Friable dark brown grey sandy silt occasional small-medium stones 0.32m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1301	Subsoil	Friable mid orange brown sandy silt moderate medium stones 0.08m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1302	Natural	Friable light orange sandy silt	<input type="checkbox"/>	<input type="checkbox"/>
1303	Furrow	Linear N-S sides: concave base: flat dimensions: max breadth 0.75m, max depth 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1304	Fill	Friable light orange grey sandy silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1305	Ditch	Linear ESE-WNW sides: concave base: flat dimensions: max breadth 0.9m, max depth 0.18m, min length 4.m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1306	Fill	Friable mid orange brown sandy silt occasional medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>





## 7. APPENDIX 2: ARTEFACT SUMMARY

### 7.1 Introduction

A finds assemblage comprising mainly pottery, ceramic building material and animal bone was recovered, the majority deriving from features in Trench 4 (Table 1). The material was scanned to ascertain its nature, condition and, where possible, date range. No finds were recovered from Trenches 3, 6, 7, or 9-12.

Tr.	Feature	Description	Context	Date Range	Finds Summary
1	103	Ditch	104	Early Roman	Pottery (7g); animal bone (111g)
	105	Ditch	106	Undated	Animal bone (162g)
	109	Ditch	112	Early Roman	Pottery (45g)
	109	Ditch	113	Early Roman	Pottery (19g); animal bone (24g)
	114	Ditch	117	Early Roman	Pottery (26g)
2	203	Corn Dryer	205	Early Roman	Pottery (4g)
	203	Corn Dryer	206	Late Roman	Pottery (20g); ceramic roof tile (10g); burnt flint (11g); animal bone (4g); oyster shell (31g)
	210	Ditch	211	Early Roman	Pottery (17g)
	214	Furrow	215	Post-medieval	Ceramic roof tile (1g)
	218	Ditch	219	Early Roman	Pottery (51g); animal bone (89g); copper alloy coin (RA2)
4	403	Ditch	404	Early Roman	Pottery (21g); animal bone (118g); oyster shell (3g)
	403	Ditch	405	Early Roman	Pottery (24g); animal bone (41g)
	406	Ditch	407	Late Roman	Pottery (24g); copper alloy coin (RA1)
	408	Ditch	409	Early Roman	Pottery (168g); animal bone (260g); oyster shell (19g)
	408	Ditch	410	Early Roman	Pottery (258g); animal bone (38g)
	413	Ditch	414	Early Roman	Pottery (6g)
	415	Pit	416	Early Roman	Pottery (240g); ceramic roof tile/brick (355g); clinker (8g); animal bone (143g); oyster shell (15g)
	415	Pit	417	Early Roman	Pottery (27g); worked flint (3g); animal bone (54g)
	418	Land drain	419	Post-medieval	Pottery (13g); ceramic roof tile (46g)
5	421	Ditch	422	Early Roman	Pottery (2g); animal bone (6g)
	503	Ditch	504	Early Roman	Pottery (228g); ceramic flue tile (37g); animal bone (615g)
	505	Ditch	506	Undated	Animal bone (5g)
8	525	Tree-throw	526	Undated	Animal bone (59g)
	803	Headland	803	Post-medieval	Ceramic roof tile (59g)
13	1303	Furrow	1304	Post-medieval	Ceramic roof tile (10g)
	1305	Ditch	1306	Undated	Burnt flint (20g)

**Table 1:** Artefact Summary by trench and feature

### 7.2 Pottery

Ninety-five pottery sherds, weighing 1.2kg were recovered. These were examined by context and quantified using minimum sherd count and weight. The pottery is moderately fragmented, with an average sherd weight of 13g and survives in fair condition. Nineteen fabric types were identified using common names and type codes in accordance with the Bedfordshire Ceramic Type Series, currently maintained by Albion Archaeology (Table 2).

Three abraded late Iron Age grog tempered sherds (21g) occurred as residual finds in early Roman features [114] and [415], Trenches 1 and 4 respectively. A partial pedestal base is the sole diagnostic element.



Fabric type	Common name	Sherd No.	Context/Sherd No.
<i>Late Iron Age</i>			
F06B	Medium grog	2	(117):1, (416):1
F09	Sand and grog	1	(417):1
<i>Roman</i>			
R01	Samian	2	(410):1, (416):1
R05B	Fine orange sandy	2	(405):1, (416):1
R05D	White-slipped orange sandy	1	(409):1
R06B	Coarse grey ware	23	(113):3, (205):1, (206):1, (404):1, (405):2, (409):2, (410):2, (416):7, (417):3, (422):1
R06C	Fine grey ware	23	(113):1, (219):1, (407):1, (409):4, (410):10, (414):1, (416):3, (419):1, (504):1
R06D	Micaceous grey ware	12	(404):1, (405):1, (409):2, (410):4, (416):3, (419):1
R06I	Black-slipped grey ware	1	(407):1
R07B	Sandy black ware	3	(410):2, (416):1
R07C	Gritty black ware	2	(211):1, (409):1
R10B	Fine buff ware	1	(206):1
R11	Oxford oxidised ware	2	(206):1, (417):1
R11A	Oxford white ware	2	(504):2
R13	Shell	13	(104):1, (112):1, (117):1, (206):1, (407):1, (409):1, (410):3, (416):1, (504):3
R14	Sand (red-brown harsh)	1	(410):1
R17	Smooth orange sandy	2	(117):1, (407):1
R22A	Hadham oxidised ware	1	(503):1
R36	Gritty orange sandy	1	(117):1

**Table 2:** Pottery type series

Roman pottery, primarily of 2nd–mid 3rd-century date, occurred in fourteen features and totals 92 sherds, representing 70 individual vessels. The greatest concentration (426g) derived from the fills of ditch [408], Trench 4. The assemblage is local in character and dominated by coarse ware vessels in sand tempered fabric groups R05, R06, R07 (and variants), supplemented by a small quantity of shelly ware (R13). Diagnostic vessel forms are everted rim jars ranging in diameter between 120–220mm, straight-sided bowls with overall and zonal burnished decoration, large ?storage vessels, and single examples of a flanged bowl and rouletted beaker.

Five undiagnostic fine ware sherds from Oxfordshire and Hertfordshire, represent regional imports of 3rd century+ origin. Two abraded sherds of samian ware, probably of central Gaulish origin, are the sole continental import; a worn footring from a bowl is the only diagnostic element.

### 7.3 Ceramic Building Material

Sand tempered Roman building material (402g) was collected from corn dryer [203], Trench 2; pit [415], Trench 4; and ditch [503], Trench 5, and comprises a piece of brick (35–40mm thick); two indeterminate brick or roof tile (*tegula*) fragments, and a piece of flue tile (13mm thick). The fill of land drain [418], Trench 4, contained a residual *tegula* fragment (33g). The pieces are robust, with an average weight of 87g, and generally abraded.

Five sand tempered pieces of post-medieval flat roof tile (83g) derived from



furrows [214], Trench 2, [1303], Trench 13; land drain [418], Trench 4; and headland [803], Trench 8. Their average fragment weight (17g) is less than the Roman material, although they are similarly abraded.

#### **7.4 Other Finds**

Two late Roman copper alloy coins were recovered from ditches [218], Trench 2, and [406], Trench 4:

- RA1 Coin. Copper alloy. AE4 Theodora commemorated. Reverse Pietas Romana. AD 337-340. Ditch [406].
- RA2 Coin. Copper alloy. Radiate, possibly IMP CARINVS, AD 283-85. AE3. Ditch [218].

The primary fill of ditch [415], Trench 4, contained an incomplete primary flint flake (3g). Three pieces of unmodified burnt flint (31g) derived from corn dryer [203], Trench 2, and ditch [1305], Trench 13.

#### **7.5 Ecofacts**

The faunal assemblage comprises 155 fragments (1.7kg), deriving from twelve features. Individual pieces are small, with an average weight of 11g, and most are abraded, displaying surface erosion. The fill of ditch [503], Trench 5, yielded the greatest bone concentration (615g). Species represented are sheep/goat, cattle and dog. Diagnostic bone elements are mainly long bones and ribs (post-cranial meat-bearing parts). Mandible, vertebrae and foot bone fragments, present in small quantities in Trenches 4 and 5, suggest butchery.

Single pieces of oyster shell (total weight 68g) were recovered from corn dryer [203], Trench 2; ditches [403] and [408], and pit [415], Trench 4.

##### **7.5.1 Ecofact Sample <1>.**

An ecofact sample, <1>, was taken from the Roman corn dryer [203]. It contained small quantities of charcoal and charred seeds, mostly cereal grains of one species.

##### **7.5.2 Charcoal**

The charcoal mainly comprises small elongated fragments. Some are fresh; others are rounded/abraded. There is very limited potential for species identification. Fresh fragments may be due to laminating of larger pieces.

##### **7.5.3 Cereal grains**

The preservation is variable, mostly fragments, though a small number of whole grains were observed during scanning, including one with a fragmentary glume base attached. One possible smaller weed seed was present. Some of the small fragments may be chaff. The remains would appear to have been from a partly processed cereal crop.

The quantities recovered suggest that there is very limited potential for analysis.



#### **7.5.4 Snails**

A moderate assemblage, not heat-affected and thus not related to the use of structure, was recovered. A significant number appear to be burrowing types, so are probably intrusive. This material has very limited analytical potential.

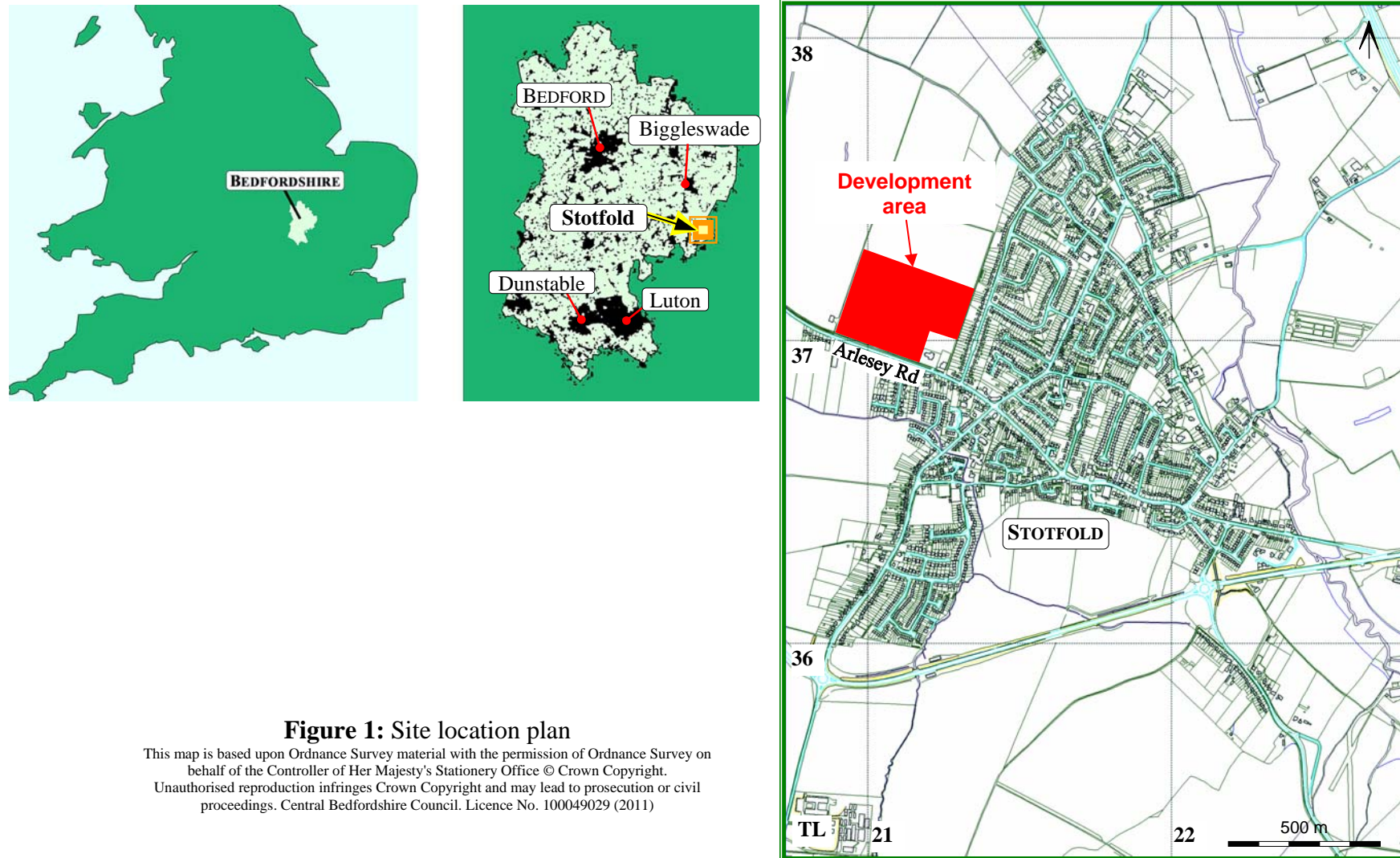


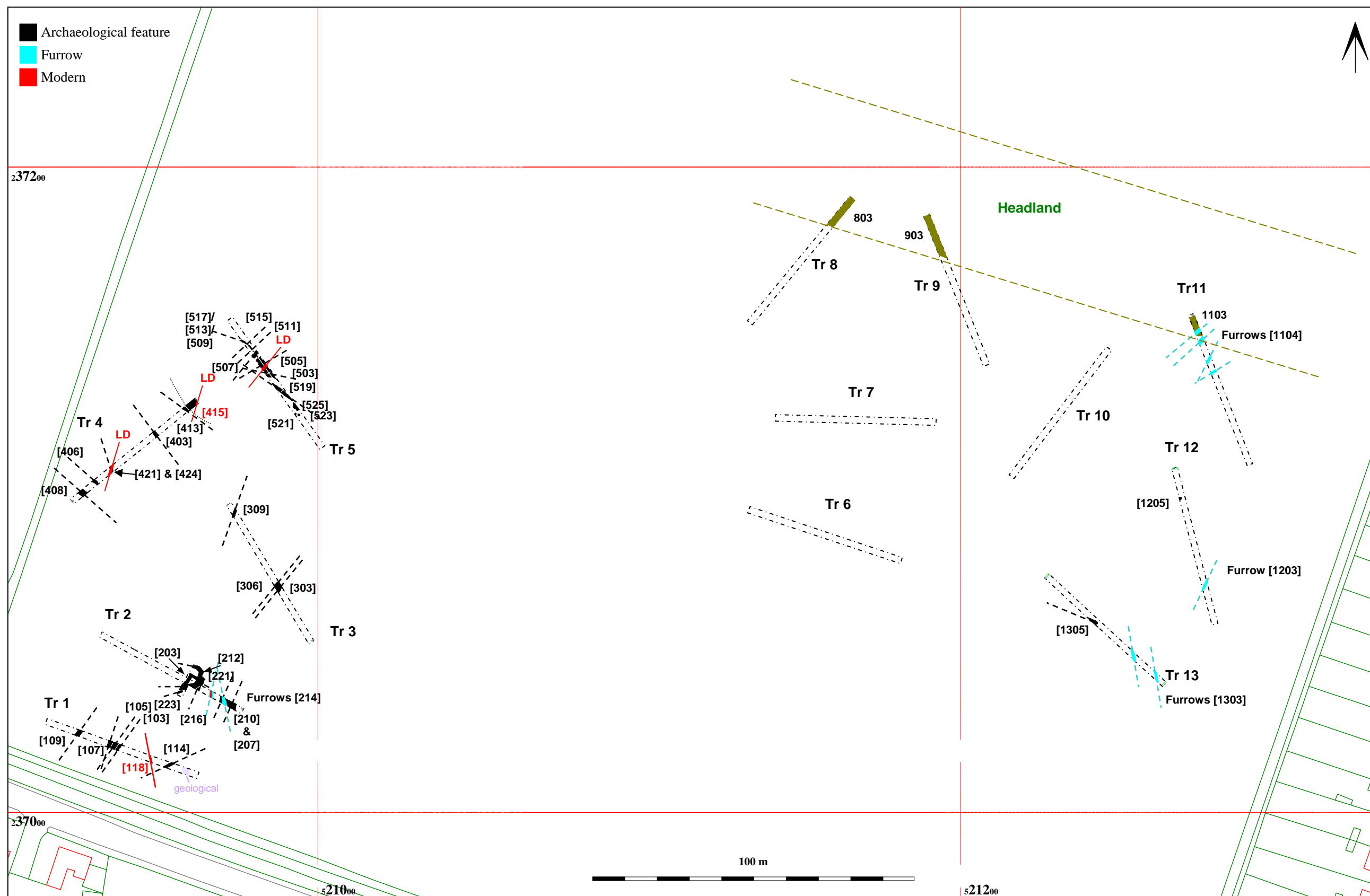
## 8. APPENDIX 3: OASIS FORM

OASIS ID	albionar1-137842
PROJECT DETAILS	
Project name	Stotfold Football Pitches, Arlesey Road, Stotfold
Short description of the project	<p>Stotfold Town Council in partnership with Central Bedfordshire Council have submitted a planning application to develop land adjacent to Larksfield Surgery, Arlesey Road, Stotfold, into a community football facility consisting of three football pitches with accompanying toilets and car parking. Five of thirteen trenches to the south-east of the area revealed archaeological features of Roman date. The remains comprised eighteen ditches, a stone-lined corn dryer, a hollow-way / track-way, a large pit and two post-holes. An additional seven ditches and two post-holes were investigated; they are undated but are probably also Roman or possibly earlier. The features present a fairly dense grouping and the presence of moderate amounts of pottery and animal bone suggest that they represent a domestic settlement site. Several of the features contained fragments of ceramic building material of Roman date — four brick or roof tile (<i>tegula</i>) fragments, and a piece of flue tile. These suggest the presence of a structure with a tiled roof in the vicinity. The presence of a flue tile fragment is indicative of a building with a hypocaust heating system.</p> <p>In contrast, the eight trenches to the east of the area contained only a minor ditch and post-hole which are undated. Furrows, a headland of medieval to post-medieval date and modern land drains were also identified.</p>
Project dates	Start: 19-11-2012 End: 04-12-2012
Previous/future work	No / Not known
Any associated project reference codes	LK2029 - Contracting Unit No. BEDFM:2012.57 - Museum accession ID
Type of project	Field evaluation
Monument type	<p>DITCHES Roman</p> <p>CORN DRYER Roman</p> <p>PIT Roman</p> <p>TRACKWAY Roman</p> <p>POST HOLES Roman</p> <p>FURROWS Medieval</p> <p>HEADLAND Medieval</p>
Significant Finds	POTTERY Roman



	ANIMAL BONE Roman
	TILE Roman
	COINS Roman
Methods & techniques	"Sample Trenches"
Development type	Community Football Facility
Prompt	Planning condition
Position in the planning process	Between deposition of an application and determination
PROJECT LOCATION	
Country	England
Site location	BEDFORDSHIRE MID BEDFORDSHIRE STOTFOLD Stotfold Football Pitches, Arlesey Road, Stotfold
Study area	10.12 hectares
Site coordinates	TL 2137 3707
PROJECT CREATORS	
Name of Organisation	Albion Archaeology
Project brief originator	Local Authority Archaeologist and/or Planning Authority/advisory body
Project design originator	Albion Archaeology
Project director/manager	Robert Wardill
Project supervisor	Ian Turner
PROJECT ARCHIVES	
Physical Archive Exists?	Yes
Physical Archive recipient	Bedford Museum
Physical Archive ID	BEDFM:2012.57
Physical Archive Contents	"Animal Bones", "Ceramics", "Environmental",' 'Metal', "Worked stone/lithics", "other"
Digital Archive recipient	Albion Archaeology
Digital Contents	"Animal Bones", "Ceramics",' 'Environmental", "Metal", "Worked stone/lithics", "other"
Digital Media available	"Database", "GIS", "Images raster / digital photography", "Text"
Paper Archive recipient	Bedford Museum
Paper Archive ID	BEDFM:2012.57
Paper Contents	"Animal Bones", "Ceramics", "Environmental", "Metal", "Worked stone/lithics", "other"
Paper Media available	"Context sheet", "Correspondence", "Microfilm", "Miscellaneous Material", "Photograph", "Plan", "Report", "Section"
Paper Archive notes	To be stored at Albion Archaeology until deposition
PROJECT BIBLIOGRAPHY 1	
Publication type	Grey literature (unpublished document/manuscript)
Title	Football Pitch Facility, Arlesey Road, Stotfold, Beds: Archaeological Field Evaluation
Author(s)/Editor(s)	'Turner, I'
Author(s)/Editor(s)	'Wardill, R'
Author(s)/Editor(s)	'Wells, J'
Other bibliographic details	2013/07
Date	2013
Issuer or publisher	Albion Archaeology
Place of issue or publication	Bedford
Description	Comb bound report





**Figure 2: Overview of results – Trenches 1-13**

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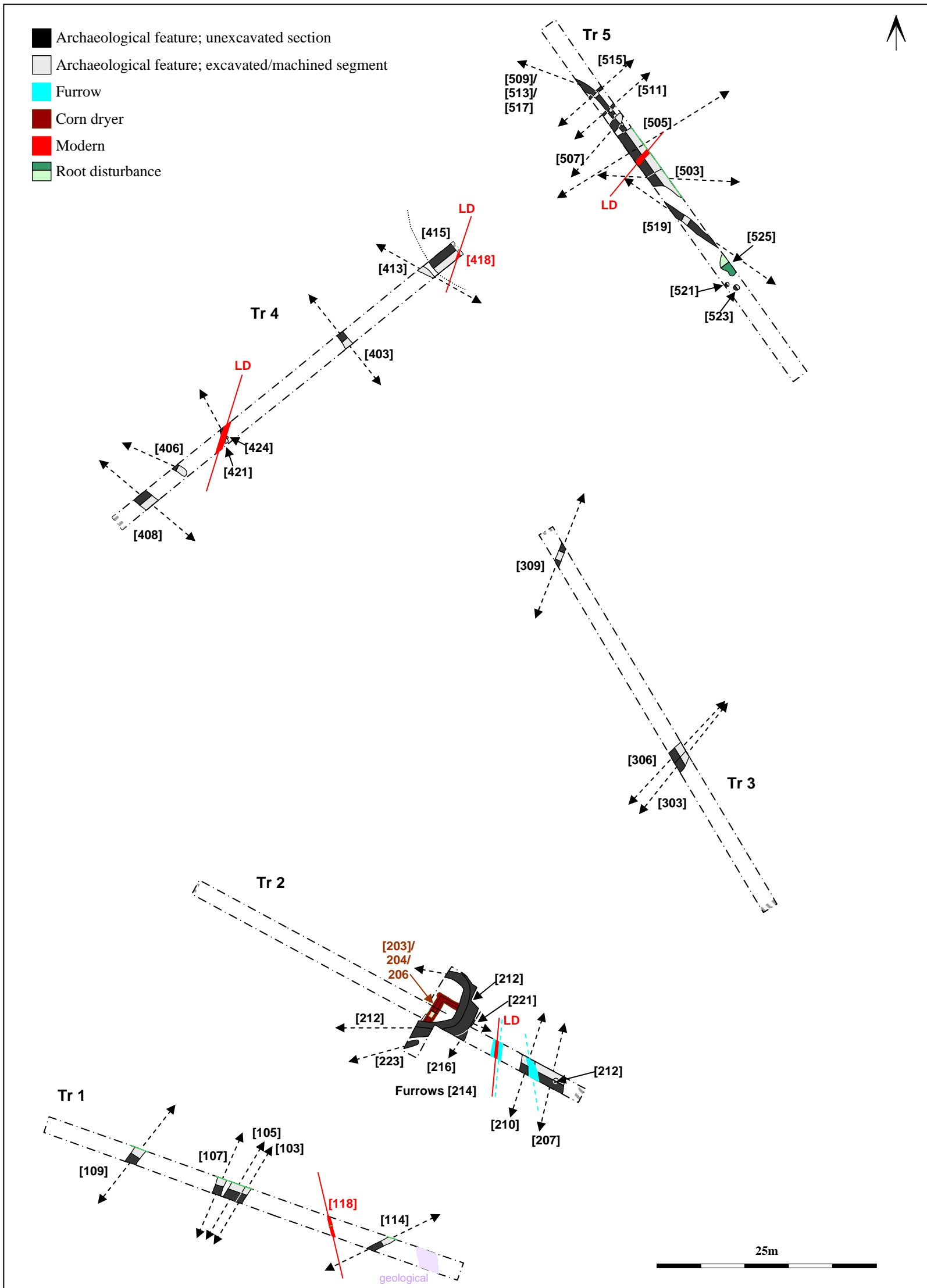
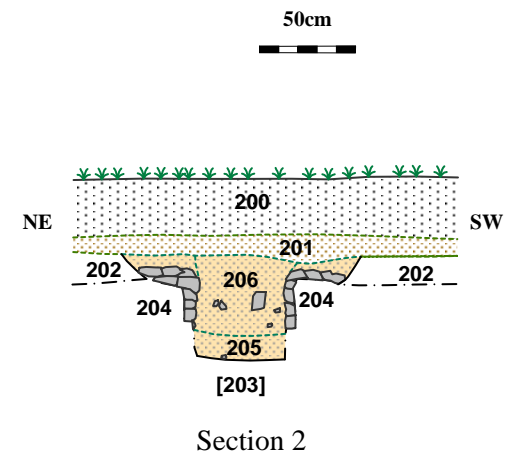
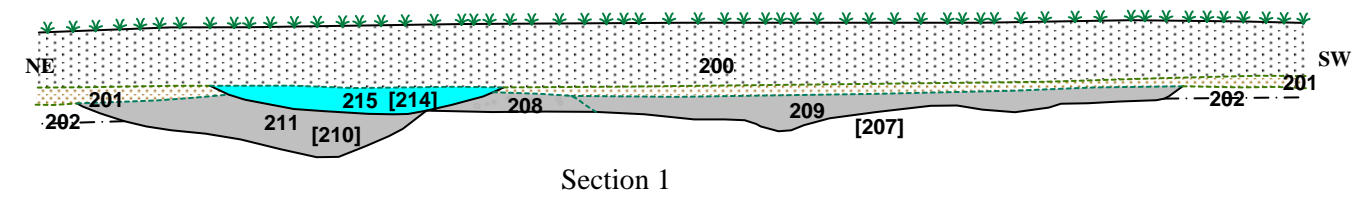
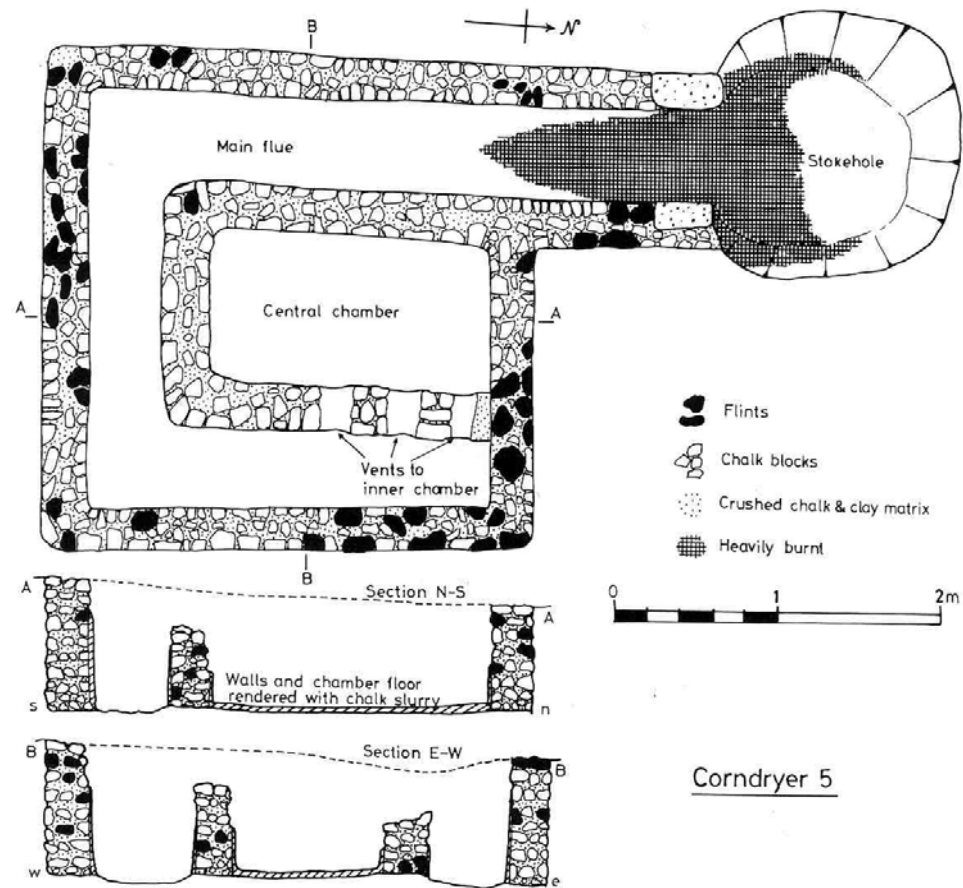
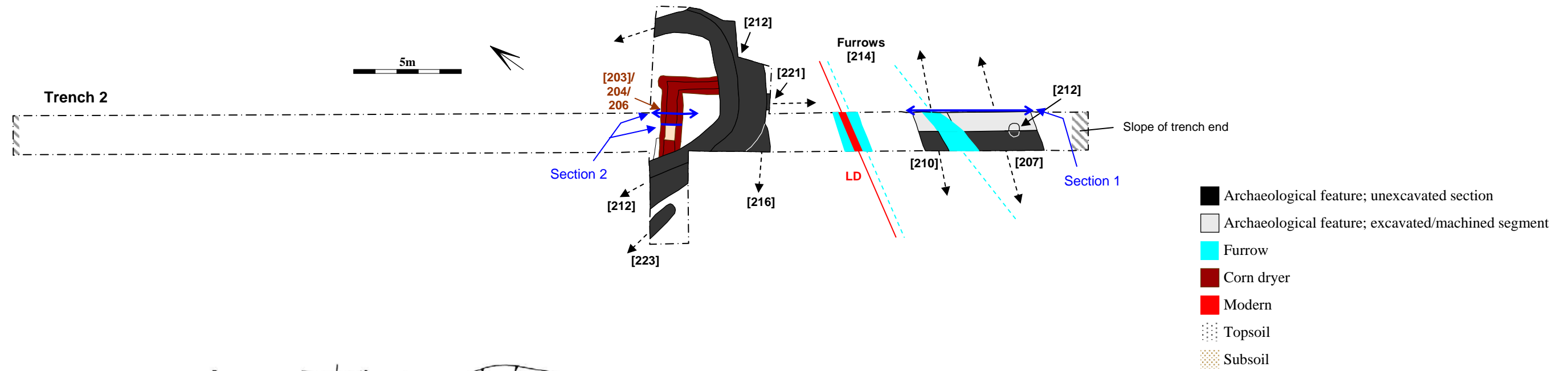


Figure 3: Plan of Trenches 1-5



Photograph of surviving corner of corn dryer. Scale 40cm

**Figure 4:** Trench 2 results

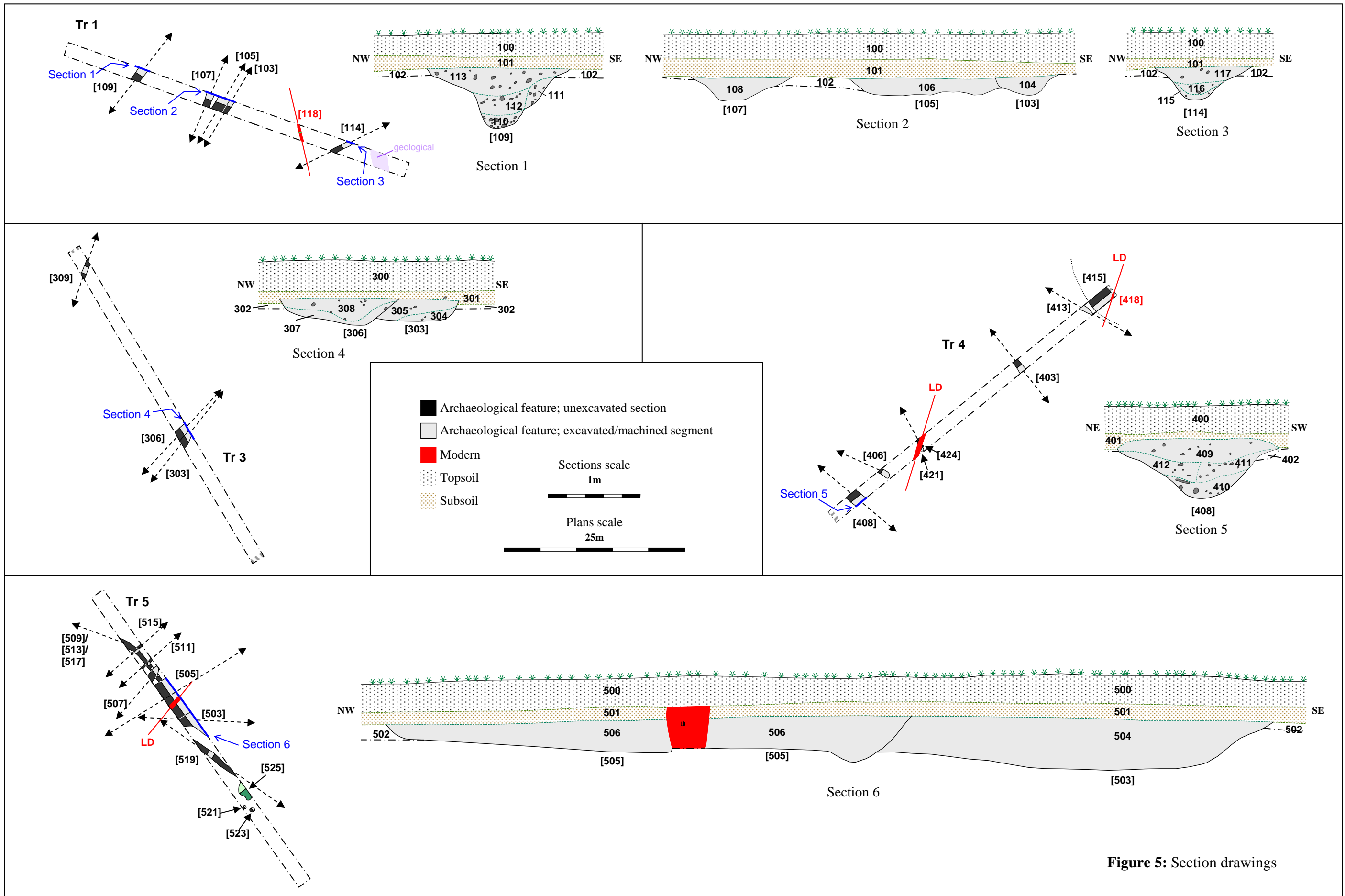


Figure 5: Section drawings





[212] scale 40cm



[403] scale 1m



[406] scale 1m



[415] [413] scales 1m



[421] [424] scale 1m



[507] [509] scale 1m

**Figure 6:** Selected photographs 1





[515] [517] scale 40cm



[519] scale 1m



[521] [523] scale 40cm



(903) Headland bank scale 2m



[1205] scale 40cm



[1305] scale 1m

**Figure 7:** Selected photographs 2



**Albion**  
archaeology



Albion Archaeology  
St Mary's Church  
St Mary's Street  
Bedford  
MK42 0AS

**Telephone** 01234 294000  
**Email** [office@albion-arch.com](mailto:office@albion-arch.com)  
[www.albion-arch.com](http://www.albion-arch.com)

