

**LAND AT POTENTIAL DEVELOPMENT AREA H17,
SOUTHERN LEIGHTON BUZZARD,
BEDFORDSHIRE**

**ARCHAEOLOGICAL
FIELD EVALUATION**

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Arnold White Estates

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Preface

Every effort has been made in the preparation of this document to provide as complete an assessment as possible, within the terms of the specification. 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.

This report has been prepared by Tracy Preece (Project Officer) and David Ingham (Archaeological Supervisor). It was edited by Joe Abrams (Project Manager). Geophysical survey was carried out by Stratascan. Trial trenching was undertaken by David Ingham, Alison Bell (Archaeological Supervisor), Liz Davis, Jeremy Mordue and Kathy Pilkinton (Archaeological Technicians).

The artefact summary was prepared by Jackie Wells (Finds Officer). The figures were prepared by Joan Lightning (CAD Technician). All Albion projects are under the overall management of Drew Shotliff (Operations Manager).

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Structure of this Report

Section 1 serves as an introduction to the site, describing its location, archaeological background and the aims of the project. Section 2 summarises the aims and methodology of the intrusive and non-intrusive evaluation. The results of these evaluations are discussed in section 3. Section 4 provides a synthesis of the results, and states their significance within the surrounding landscape. Section 5 is a bibliography.

Appendix 1 contains all trench summary information. Appendix 2 contains a summary of the artefactual material. Appendix 3 contains the full geophysical survey report. All figures are bound at the back of this report.



Key Terms

Throughout this document the following terms or abbreviations are used:

Albion	Albion Archaeology
AO	Bedfordshire County Council Archaeological Officer
Client	Arnold White Estates Ltd
Planning Consultant	Hives Planning
HER	Historic Environment Record
IFA	Institute of Field Archaeologists
PD	Project Design
Stratascan	Stratascan Ltd (geophysics sub-contractors)
The development area	The proposed development area H17



Non-Technical Summary

Arnold White Estates intend to develop land for residential use at potential development area H17, part of the Southern Leighton Buzzard Urban Expansion.

In advance of a planning application, Hives Partnership Planning (on behalf of Arnold White Estates) and South Bedfordshire District Council (Local Planning Authority) prepared a Consultation Draft Development Brief. As the local planning authority's archaeological adviser, Bedfordshire County Council's Archaeological Officer (AO) issued a brief (BCC 2004a), outlining a programme of archaeological work. This consisted of archaeological field evaluation comprising geophysics and trial trenching, and the subsequent implementation of an agreed programme of archaeological investigation and recording (if required).

The AO also issued a brief for the evaluation (BCC 2004b). Arnold White Estates commissioned Albion Archaeology to undertake this archaeological field evaluation, and to prepare a report (this document) on the results. A Project Design was written on the basis of the brief (Albion Archaeology 2005a).

The development area is c.17 hectares in size. It is located between the A505 and the southern fringes of Leighton Buzzard, centred on NGR SP 9261 2353. The land is at an average height of c.90m to c.95m aOD. At the time of the evaluation, the land comprised rough grassland and the buildings/yards of Grovebury Farm. The underlying geology of the area is predominately gault clay with pockets of boulder clay and glacial gravels.

The development area is located in a landscape containing archaeological remains of various periods. This information has been summarized in a desk-based assessment (Albion Archaeology 2005b).

The Theedway (HER 10843), a Saxo-Norman (or earlier) routeway, borders the northern part of the development area. Several Roman burial urns have been discovered to the west, (HER 10725, 10727 and 10728), as well as a few Roman pottery sherds (HER 1405) within the development area. Remnants of medieval ridge and furrow field systems still exist in and around the development area.

The evaluation has revealed that the central part of the development area contains significant, regionally important remains, first identified during the geophysical survey. Trial trenching has shown that these remains are generally well preserved. The survival of small features such as postholes indicates that the degree of truncation is less than would be expected on a field subject to modern ploughing. The remains are likely to represent part of a late Bronze Age/early Iron Age field system. No evidence was found for settlement, although the presence of pottery sherds suggests such activity within the vicinity. Field systems of this type and date are relatively rare in this region and the remains are considered to be of regional significance.

No significant archaeological remains were found in the western and eastern parts of the development area.



1. INTRODUCTION

1.1 *Project Background*

Arnold White Estates intend to develop land for residential use at potential development area H17, part of the Southern Leighton Buzzard Urban Expansion.

In advance of a planning application being made, Hives Partnership Planning (acting on behalf of Arnold White Estates) and South Bedfordshire District Council (Local Planning Authority) prepared a Consultation Draft Development Brief. As the local planning authority's archaeological adviser, Bedfordshire County Council's Archaeological Officer (AO) issued a brief (BCC 2004a), outlining a three-staged approach to the programme of archaeological work:

- Stage I – archaeological field evaluation comprising geophysics and trial trenching.
- Stage II – appraisal of the results of the archaeological field evaluation.
- Stage III – implementation of an agreed programme of archaeological investigation and recording (if required, following completion of Stage II).

The AO also issued a brief for the Stage I archaeological field evaluation (BCC 2004b). Albion Archaeology was commissioned by Arnold White Estates to undertake the evaluation of the site, and to prepare a report (this document) on the results. A Project Design was written on the basis of the brief (Albion Archaeology 2005a).

1.2 *Site Location and Description*

The development area is *c.* 17 hectares in size, and lies immediately north of the A505 and south of Leighton Buzzard, centred on NGR SP 9261 2353 (Figure 1). The land is at an average height of *c.* 90m to *c.* 95m aOD.

At the time of the evaluation, the land comprised rough grassland and the farmhouse and associated buildings/yards of Grovebury Farm.

The underlying geology of the area is predominately gault clay with pockets of boulder clay and glacial gravels.

1.3 *Archaeological Background*

The development area is located in a landscape containing archaeological remains of various periods. This information has been summarized in a desk-based assessment (Albion Archaeology 2005b).

The Theedway (HER 10843) borders the northern part of the development area. This routeway dates to the Saxo-Norman period and probably earlier. To the west, there have been several discoveries of Roman burial urns (HER 10725, 10727 and 10728). Moreover, the few Roman pottery sherds (HER 1405) that have been recovered within the development area suggest that evidence for activity dating to



this period may exist within the vicinity. Also, remnants of medieval ridge and furrow field systems still exist within and around the development area.

1.4 Methodologies

The Project Design (Albion Archaeology 2005) outlined works that utilised non-intrusive and intrusive evaluation techniques. These comprised geophysical survey and trial trenching.

1.5 Professional Standards

Throughout the project the standards set out in the following documents were adhered to:

- Albion Archaeology's *Procedures Manual: Volume 1 Fieldwork* (2nd ed, 2001).
- IFA's *Codes of Conduct and Standards and Guidance for Archaeological Field Evaluation*;
- English Heritage's *Geophysical Survey in Archaeological Field Evaluation* (1995).
- IFA *Guidelines for Finds Work* (2000)
- English Heritage's *The Management of Archaeological Projects* (1991)
- Bedford Museum (1998) *Preparing Archaeological Archives for Deposition in Registered Museums in Bedfordshire*



2. AIMS & METHOD STATEMENT

2.1 *Geophysical Survey (non-intrusive evaluation)*

A geophysical survey was conducted by specialist contractor, Stratascan, in two stages in order to locate any features of possible archaeological significance.

2.1.1 Stage 1

The first stage of work involved the use of magnetic susceptibility as a method for the *scanning* of the development area. This stage of works was designed to pick up anomalies worthy of more detailed attention in the following *detailed survey* (Stage 2).

The scanning survey was undertaken between 12th and 14th December 2005 and covered the whole of the development area.

2.1.2 Stage 2

This stage consisted of a detailed geophysical survey undertaken between 16th and 20th December 2005. Five areas were subjected to detailed geophysical survey, totalling c.6ha (40%) of the development area.

2.2 *Trial trenching (intrusive evaluation)*

The trench plan (Figure 2) was discussed with, and approved by, the AO prior to any trial trenching taking place. The trial trenching took place between 23rd January and 3rd February 2006.

The intrusive evaluation was designed to:

- determine the location, extent, nature and date of any archaeological features or deposits that were present.
- obtain information on the integrity and state of preservation of any archaeological features or deposits that were present.
- test anomalies, blank areas and potential areas of archaeological interest identified during the geophysical survey.

The location of all trenches was marked out on the ground in advance of machine excavation using differential GPS survey equipment. Topsoil and modern overburden were mechanically removed by a tracked excavator, fitted with a toothless ditching bucket and operating under close archaeological supervision. These deposits were removed down to the top of the archaeological deposits, or undisturbed geological deposits, whichever was encountered first. The spoil heaps were scanned for artefacts.

The bases and sections of all trenches were cleaned by hand. The deposits and any potential archaeological features were noted, cleaned, excavated by hand and recorded using Albion Archaeology's *pro forma* sheets. The trenches were



subsequently drawn, and photographed as appropriate. All deposits were recorded using a unique recording number sequence commencing at 100 for Trench 1, 200 for Trench 2 etc.

The trenches were inspected on two occasions by the AO prior to being backfilled.



3. RESULTS

3.1 *Geophysical survey results*

Stage I identified areas of magnetic susceptibility, ranging from moderately low to high. Further detailed survey, in Stage 2, showed that the east of the development area was dominated by agricultural marks of possible modern origin. To the west were a series of anomalies that could represent archaeological features but were more likely to be of geological origin. In the centre of the development area were a series of agricultural marks and possible field boundaries as well as two positive anomalies that were interpreted as possible archaeological features. (See Appendix 3 for the full report).

3.2 *Trial trenching results*

Seven trenches contained archaeological features. These were all situated in the centre of the development area (Central Area, Figure 2). The results of the evaluation will be discussed by area (Western, Central and Eastern) and are summarised below in chronological order and by feature type. Further detailed descriptions can be found in Appendix 1.

3.3 *Western Area*

Four trenches were opened in the field immediately west of Grovebury Farm. Two of them were centred on anomalies identified during the geophysical survey. However, none of the four trenches revealed any archaeological features.

The overburden in the Western Area comprised a layer of topsoil overlying a layer of subsoil, both of which were roughly 0.2m thick. The topsoil comprised dark greyish brown clayey silt, whilst the subsoil was composed of mid yellowish brown silty clay. Both of these layers contained modern artefacts, which were not retained.

The undisturbed geological deposits comprised mid yellowish or reddish brown clay, with patches of gravel.

3.4 *Eastern Area*

Seven trenches were opened in the three fields at the eastern end of the development area. The geophysical survey had identified possible evidence of ridge and furrow cultivation. However, no trace of this, or any other archaeological features, was observed in the trenches. As no remains were identified in the first seven trenches, the AO agreed that it was not necessary to open the two remaining proposed trenches to the north of the electricity pylons.

A total of 114 small and abraded sherds of early Roman pottery (Appendix 2) was recovered from layer (1503) in Trench 15. This deposit appears to have formed within a natural hollow/depression in the geological strata. The pottery is likely to have been redeposited from elsewhere, as no features of Roman date were found in Trench 15 or the surrounding trenches. It is unclear whether the redeposition is a result of natural agency or deliberate human activity.



The overburden in the Eastern Area comprised a 0.25-0.3m thick layer of topsoil overlying a 0.1-0.2m thick layer of subsoil. Both of these layers contained modern artefacts, which were not retained.

The undisturbed geological deposits in the Eastern Area comprised mid yellowish or brownish grey clay.

3.5 Central Area (Figures 3 and 4)

Trenches 5 to 14 were opened in the field at the centre of the development area. Four of them were centred on geophysical anomalies. In the three easternmost trenches, these anomalies were shown to have been caused by land drains, but they were proved to be archaeological in origin in the remaining seven trenches.

3.5.1 Overburden and undisturbed geological deposits

The overburden in the Central Area comprised a 0.25m thick layer of topsoil, overlying a mainly 0.2m thick layer of subsoil, which became thinner towards the south-eastern corner. Both of these layers contained modern artefacts, which were not retained.

The undisturbed geological deposits in the Central Area were variable. Archaeological remains were distinctly focused on the more gravelly clay geological strata.

3.5.2 Late Bronze Age/Early Iron Age (Figures 3, 4, 5)

All of the archaeological remains were sealed by the subsoil and appear to have been broadly contemporary. A total of 106g of late Bronze Age/early Iron Age (LBA/EIA) pottery and 22g of early Iron Age pottery was recovered (Appendix 2).

3.5.2.1 Ditches

A total of fifty ditch segments were recorded in Trenches 5 to 11. Some of the ditches were encountered in more than one trench, although this still leaves at least forty separate ditches.

All but three of the ditches were aligned either NE-SW or NW-SE, matching the results of the geophysical survey (Appendix 3). Ten of the ditches terminated, presumably indicating entrances, though the gap between ditches [911] and [915] had subsequently been blocked by ditch segment [913] (Figure 4).

The twenty-nine ditches aligned NE-SW were spaced at intervals of 6-7.5m. They ranged from 0.25-0.8m wide (Figure 5: Section 2) and were up to 0.38m deep. Seven of the ditch segments contained LBA/EIA pottery and ditch [605] contained 5g of fired clay (Appendix 2).

Seventeen of the ditches were aligned NW-SE. Three of these ditches in Trench 7, [705], [707] and [711], were more substantial than the rest, measuring 1.67-2.25m wide. Ditches [705] and [709] had asymmetrical, stepped profiles (Figure 5:



Section 1) that were 0.5m deep. They contained 43g of LBA/EIA pottery and 13g of animal bone (Appendix 2).

The remaining fifteen NW-SE aligned ditches measured 0.35-1.1m wide and were up to 0.4m deep. Five of the ditches contained a total of 8g of LBA/EIA pottery and 9g of early Iron Age pottery, whilst ditch [1013] contained three pieces of struck flint (Appendix 2).

It is possible that two of the NW-SE ditches [903] and [907] are wheel ruts, indicating a trackway. They were spaced 1.5m apart and had a slightly stepped profile, (Figure 5: Section 4) with an amorphous disturbed spread of material [905] between them. This material consisted of mid greyish brown clay that contained 13g of early Iron Age pottery (Appendix 2).

The other three ditches [609], [805] and [827] were aligned roughly E-W, and are possibly all part of the same ditch. They were 0.3-0.55m wide and 0.15m deep. A single worked flint and 7g of LBA/EIA pottery were recovered from segment [609] (Appendix 2).

3.5.2.2 Pits (Figures 3, 4, 5)

Trenches 5, 6, 7 and 10 contained three apparently isolated pits [622], [703] and [1011] and two clusters of intercutting pits [530], [1003], [1005], [1007] and [1009]. Some of them, in particular pit [1011], had been heavily disturbed by root activity.

The pits were between 0.6-1.05m wide and 0.85-2.25m long. Excavated pits were found to be between 0.08 and 0.45m deep (Figure 5: Section 5). The full extent of these was not revealed, as they extended beyond the edge of their trench. Pits [1007] and [1011] contained a total of 30g of LBA/EIA pottery and 1g of animal bone (Appendix 2).

3.5.2.3 Postholes

Four sub-circular postholes [519], [528], [839] and [1017] were identified during the evaluation. They measured roughly 0.3m across and were up to 0.35m deep. None of these postholes contained post packing or evidence of a post pipe, and do not form part of recognisable structures.

3.5.3 Post-medieval/Modern

Four ditches [509], [515], [517] and [524] were recorded cutting the subsoil in Trench 5. They were on a roughly NNW-SSE alignment, and were 0.3-1.5m wide. The ditches were parallel to each other and also to a land drain, and were spaced at intervals of 9m.

At the western end of Trench 5 was a large pond [532] that was at least 16m long. It contained post-medieval artefacts. A disused service cable was also revealed at this end of the trench.



3.5.4 Undated

A probable tree-throw [511], measuring 0.5m across and sealed by the subsoil, was recorded in Trench 5. It had an irregular profile and continued beyond the edge of the trench.

A small feature [1020] was observed on the side of Trench 10, cutting the subsoil. It was at least 0.4m across, although its shape is unknown, as it continued beyond the edge of the trench.



4. SYNTHESIS OF RESULTS

4.1 Discussion

The evaluation has revealed a clearly defined area of archaeological remains within the central part of the development area. These were first identified during the geophysical survey. Trial excavation confirmed that the identified anomalies were of archaeological origin.

No archaeological features were identified in either the Western or Eastern Areas. Trial trenching demonstrated that anomalies detected by the geophysical survey in these areas were either geological or modern in origin. However, the complete absence of any features in Trenches 12 to 21, where the underlying geological strata are dominated by clay, is significant in its own right. It suggests that the presence or absence of archaeological remains is partly influenced by the underlying geological deposits.

A cluster of Roman pottery sherds were recovered from a natural depression in the Eastern Area. These were abraded, and are not thought to be indicative of significant Roman activity within the vicinity. It is interesting to note that sherds of similar date had previously been discovered within the development area (see section 1.3).

The remains uncovered in the Central Area represent part of an extensive field system. The recovered dateable artefactual material comprised a mixture of late Bronze Age/early Iron Age and early Iron Age pottery. No artefacts of later date were recovered from the ditches making up the field system.

The combination of the results from the geophysical survey and the trial excavation suggests that the pattern of parallel ditches occupies most of the area covered by Trenches 5 to 11. The limits of the field system are well defined, with the trenches to either side producing no archaeological remains. The larger boundary ditches in Trench 7 perhaps represent the south-western limit of the field system.

The remains appear to be broadly contemporary, although evidence for sequential activity (re-definition of the field system on a different alignment) is indicated in Trenches 8 and 9, where ditch [817] is truncated by ditch [815] and the gap between ditch terminals [911] and [915] has been blocked.

Field systems of this date are relatively rare in the eastern region. Similar examples are known from South Hornchurch, Essex (Guttman 2000, 326). Further afield, a landscape study within Dartmoor has revealed large areas of comparable field systems (Hunter and Ralston 1999, 102).

The possibility that these ditches are later features has been considered. Roman bedding trenches form a similar layout, but usually are much straighter and have a squarer profile. There appears to be little doubt that they are late Bronze



Age/early Iron Age in origin: fifteen separate ditch segments produced pottery dating to this period. No finds of any other date were recovered.

Eight pits and four postholes were scattered across the Central Area. They do not appear to be related to structures associated with settlement. Occasional isolated pits are commonly found within field systems of this date.

4.2 Summary

The evaluation has demonstrated that the central part of the development area contains the remains of a late Bronze Age/early Iron Age field system. It is probably significant that the underlying geological deposits on this part of the development area are more gravely and less clayey than elsewhere. The ditches of the field system and a number of small features, such as postholes, are generally well preserved. This good level of survival may be attributable to the fact that the site has not been subjected to ploughing in modern times. No physical evidence for a related, contemporary settlement was found, although the presence of pottery sherds suggests settlement activity within the vicinity.

Remains of this type are relatively rare in the eastern region and should be considered of regional significance. They provide evidence for agricultural intensification from the later Bronze Age onwards, with the creation of new land divisions and the emergence of new forms of settlement. Similar, more widespread evidence for this process has been discovered in the Thames Valley and Estuary (Yates 2001, 65-82).

No significant evidence for sub-surface archaeological remains was found in the western and eastern parts of the development area.



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6. APPENDICES

6.1 Appendix 1 – Trench Summaries



Trench: 1

Max Dimensions: Length: 49.50 m. Width: 2.10 m. Depth to Archaeology Min: 0.36 m. Max: 0.43 m.

OS Co-ordinates: Ref. 1: SP9227823496 Ref. 2: SP9227723446

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
100	Topsoil	Friable dark grey brown clay silt 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
101	Subsoil	Firm mid yellow brown silty clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
102	Natural	Firm light yellow brown clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 2

Max Dimensions: Length: 49.50 m. Width: 2.10 m. Depth to Archaeology Min: 0.35 m. Max: 0.42 m.

OS Co-ordinates: Ref. 1: SP9237023489 Ref. 2: SP9232123489

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
200	Topsoil	Friable dark grey brown clay silt 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
201	Subsoil	Firm mid red brown silty clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
202	Natural	Firm light red brown clay gravel	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 3

Max Dimensions: Length: 50.00 m. Width: 2.10 m. Depth to Archaeology Min: 0.41 m. Max: 0.43 m.

OS Co-ordinates: Ref. 1: SP9235423471 Ref. 2: SP9230923448

Reason: Evaluate geophysical anomalies

Context:	Type:	Description:	Excavated:	Finds Present:
300	Topsoil	Friable dark grey brown clay silt 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
301	Subsoil	Firm mid yellow brown silty clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
302	Natural	Firm light yellow brown clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 4

Max Dimensions: Length: 49.60 m. Width: 2.10 m. Depth to Archaeology Min: 0.37 m. Max: 0.43 m.

OS Co-ordinates: Ref. 1: SP9237523447 Ref. 2: SP9232523447

Reason: Evaluate geophysical anomalies

Context:	Type:	Description:	Excavated:	Finds Present:
400	Topsoil	Friable dark grey brown clay silt 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
401	Subsoil	Firm mid yellow brown silty clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
402	Natural	Firm light yellow brown clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 5

Max Dimensions: Length: 71.50 m. Width: 2.10 m. Depth to Archaeology Min: 0.4 m. Max: 0.49 m.

OS Co-ordinates: Ref. 1: SP9254923644 Ref. 2: SP9248323614

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
500	Topsoil	Friable dark brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
501	Subsoil	Firm mid orange brown silty clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
502	Natural	Firm mid grey yellow sandy clay	<input type="checkbox"/>	<input type="checkbox"/>
503	Ditch	Linear NE-SW profile: near vertical base: concave dimensions: max breadth 0.45m, max depth 0.26m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
504	Fill	Firm mid orange grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
505	Ditch	Linear NW-SE profile: concave base: flat dimensions: max breadth 0.95m, max depth 0.26m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
506	Fill	Firm mid orange grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
507	Ditch	Linear NE-SW dimensions: max breadth 0.8m	<input type="checkbox"/>	<input type="checkbox"/>
508	Fill	Firm dark orange grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
509	Ditch	Linear NNW-SSE dimensions: max breadth 0.3m	<input type="checkbox"/>	<input type="checkbox"/>
510	Fill	Firm mid orange brown clay silt	<input type="checkbox"/>	<input type="checkbox"/>
511	Treethrow	Irregular profile: irregular base: concave dimensions: max breadth 0.35m, max length 0.5m, max depth 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
512	Fill	Firm mid orange brown silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
513	Ditch	Linear NE-SW profile: near vertical base: flat dimensions: max breadth 0.56m, max depth 0.32m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
514	Fill	Firm dark orange grey silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
515	Ditch	Linear NNW-SSE dimensions: max breadth 1.5m	<input type="checkbox"/>	<input type="checkbox"/>
516	Fill	Firm mid orange brown silty clay	<input type="checkbox"/>	<input type="checkbox"/>
517	Ditch	Linear NNW-SSE dimensions: max breadth 0.95m	<input type="checkbox"/>	<input type="checkbox"/>
518	Fill	Firm mid orange brown clay silt	<input type="checkbox"/>	<input type="checkbox"/>
519	Posthole	Sub-circular profile: concave base: concave dimensions: max diameter 0.34m, max depth 0.07m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
520	Fill	Firm mid brown grey silty clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>
522	Ditch	Linear NE-SW dimensions: max breadth 0.65m	<input type="checkbox"/>	<input type="checkbox"/>
523	Fill	Firm dark orange grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
524	Ditch	Linear NNW-SSE profile: near vertical base: flat dimensions: max breadth 0.5m, max depth 0.21m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
525	Fill	Firm mid orange brown clay silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
526	Ditch	Linear NE-SW profile: near vertical base: uneven dimensions: max breadth 0.64m, max depth 0.29m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
527	Fill	Firm dark orange grey silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
528	Posthole	Oval profile: vertical base: concave dimensions: min length 0.35m, max breadth 0.27m, max depth 0.35m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
529	Fill	Firm mid black silty clay frequent small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
530	Pit	Irregular dimensions: min breadth 2.5m, min length 4.5m	<input type="checkbox"/>	<input type="checkbox"/>
531	Fill	Firm mid grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
532	Pond	Sub-oval dimensions: min breadth 2.1m, min length 15.5m	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 5

Max Dimensions: Length: 71.50 m. Width: 2.10 m. Depth to Archaeology Min: 0.4 m. Max: 0.49 m.

OS Co-ordinates: Ref. 1: SP9254923644 Ref. 2: SP9248323614

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
533	Fill	Friable dark orange grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
534	Ditch	Linear NE-SW dimensions: max breadth 0.65m	<input type="checkbox"/>	<input type="checkbox"/>
535	Fill	Firm dark orange grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 6

Max Dimensions: Length: 99.70 m. Width: 2.10 m. Depth to Archaeology Min: 0.4 m. Max: 0.45 m.

OS Co-ordinates: Ref. 1: SP9251223584 Ref. 2: SP9251423485

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
600	Topsoil	Friable dark grey brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
601	Subsoil	Firm mid yellow grey silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
602	Natural	Firm mid orange brown clay frequent small-medium stones	<input type="checkbox"/>	<input type="checkbox"/>
603	Ditch	Linear NE-SW profile: concave base: concave dimensions: max breadth 0.5m, max depth 0.18m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
604	Fill	Firm mid brown grey silty clay moderate small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
605	Ditch	Linear NE-SW profile: near vertical base: concave dimensions: max breadth 0.6m, max depth 0.38m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
606	Fill	Firm mid brown grey silty clay moderate small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
607	Ditch	Linear NE-SW profile: near vertical base: uneven dimensions: max breadth 0.7m, max depth 0.14m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
608	Fill	Firm mid brown grey silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
609	Ditch	Linear E-W profile: concave base: concave dimensions: max breadth 0.3m, max depth 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
610	Fill	Firm mid grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
611	Ditch	Linear NW-SE profile: near vertical base: flat dimensions: max breadth 0.6m, max depth 0.26m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
612	Fill	Firm light grey brown silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
613	Ditch	Linear NE-SW dimensions: max breadth 0.7m	<input type="checkbox"/>	<input type="checkbox"/>
614	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
615	Ditch	Linear NE-SW dimensions: max breadth 0.4m	<input type="checkbox"/>	<input type="checkbox"/>
616	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
617	Ditch	Linear NE-SW profile: concave base: flat dimensions: max breadth 0.73m, max depth 0.3m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
618	Fill	Firm mid brown grey silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
620	Ditch	Linear NE-SW dimensions: max breadth 0.4m	<input type="checkbox"/>	<input type="checkbox"/>
621	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
622	Pit	Sub-rectangular dimensions: max length 2.25m, min breadth 1.05m	<input type="checkbox"/>	<input type="checkbox"/>
623	Fill	Firm mid grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
626	Ditch	Linear NE-SW dimensions: max breadth 0.6m	<input type="checkbox"/>	<input type="checkbox"/>
627	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
628	Ditch	Linear NE-SW dimensions: max breadth 0.7m	<input type="checkbox"/>	<input type="checkbox"/>
629	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
630	Ditch	Linear NE-SW dimensions: max breadth 0.5m	<input type="checkbox"/>	<input type="checkbox"/>
631	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 7

Max Dimensions: Length: 49.50 m. Width: 2.10 m. Depth to Archaeology Min: 0.4 m. Max: 0.42 m.

OS Co-ordinates: Ref. 1: SP9249723441 Ref. 2: SP9253323475

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
700	Topsoil	Friable dark grey brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
701	Subsoil	Firm mid yellow grey silty clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
702	Natural	Firm mid yellow grey clay frequent small-medium stones	<input type="checkbox"/>	<input type="checkbox"/>
703	Pit	Sub-oval profile: concave base: uneven dimensions: min length 1.15m, max breadth 0.8m, max depth 0.08m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
704	Fill	Friable dark grey silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
705	Ditch	Linear NW-SE profile: stepped base: v-shaped dimensions: max breadth 1.95m, max depth 0.5m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
706	Upper fill	Firm mid grey brown silty clay moderate small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
715	Lower fill	Firm mid grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
707	Ditch	Linear NW-SE profile: stepped base: concave dimensions: max breadth 1.67m, max depth 0.46m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
708	Upper fill	Firm mid grey brown silty clay moderate small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
716	Lower fill	Firm mid grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
709	Ditch	Linear NW-SE profile: convex base: concave dimensions: max breadth 0.77m, max depth 0.35m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
710	Fill	Plastic mid grey brown silty clay moderate small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
711	Ditch	Linear NW-SE dimensions: max breadth 2.25m	<input type="checkbox"/>	<input type="checkbox"/>
712	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
713	Ditch	Linear NW-SE dimensions: max breadth 0.35m	<input type="checkbox"/>	<input type="checkbox"/>
714	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 8

Max Dimensions: Length: 99.50 m. Width: 2.10 m. Depth to Archaeology Min: 0.43 m. Max: 0.44 m.

OS Co-ordinates: Ref. 1: SP9252923577 Ref. 2: SP9262923577

Reason: Evaluate geophysical anomalies

Context:	Type:	Description:	Excavated:	Finds Present:
800	Topsoil	Friable dark grey brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
801	Subsoil	Firm mid grey brown silty clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
802	Natural	Firm mid brown orange clay frequent small-medium stones	<input type="checkbox"/>	<input type="checkbox"/>
803	Ditch	Linear NE-SW profile: concave base: uneven dimensions: max breadth 0.35m, max depth 0.16m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
804	Fill	Firm mid brown grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
805	Ditch	Linear ESE-WNW profile: concave base: uneven dimensions: max breadth 0.55m, max depth 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
806	Fill	Firm mid brown grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
807	Ditch	Linear NE-SW profile: concave base: uneven dimensions: max breadth 0.65m, max depth 0.14m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
808	Fill	Firm mid brown grey silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
809	Ditch	Linear NE-SW profile: stepped base: flat dimensions: max breadth 0.45m, max depth 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
810	Fill	Firm mid brown grey silty clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>
811	Ditch	Linear NE-SW profile: concave base: concave dimensions: max breadth 0.6m, max depth 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
812	Fill	Firm mid brown grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
813	Ditch	Linear NW-SE profile: concave base: concave dimensions: max breadth 0.45m, max depth 0.16m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
814	Fill	Firm mid brown grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
815	Ditch	Linear NE-SW profile: concave base: concave dimensions: max breadth 0.25m, max depth 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
816	Fill	Firm mid brown grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
817	Ditch	Linear NE-SW profile: concave base: concave dimensions: max breadth 0.3m, max depth 0.08m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
818	Fill	Firm mid brown grey silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
819	Ditch	Linear NE-SW dimensions: max breadth 0.3m	<input type="checkbox"/>	<input type="checkbox"/>
820	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
821	Ditch	Linear NE-SW dimensions: max breadth 0.35m	<input type="checkbox"/>	<input type="checkbox"/>
822	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
823	Ditch	Linear NE-SW dimensions: max breadth 0.45m	<input type="checkbox"/>	<input type="checkbox"/>
824	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
825	Ditch	Linear NE-SW profile: near vertical base: uneven dimensions: max breadth 0.45m, max depth 0.14m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
826	Fill	Firm mid brown grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
827	Ditch	Linear ESE-WNW dimensions: max breadth 0.4m	<input type="checkbox"/>	<input type="checkbox"/>
828	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
829	Ditch	Linear NE-SW dimensions: max breadth 0.45m	<input type="checkbox"/>	<input type="checkbox"/>
830	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
831	Ditch	Linear NW-SE dimensions: max breadth 0.4m	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 8

Max Dimensions: Length: 99.50 m. Width: 2.10 m. Depth to Archaeology Min: 0.43 m. Max: 0.44 m.

OS Co-ordinates: Ref. 1: SP9252923577 Ref. 2: SP9262923577

Reason: Evaluate geophysical anomalies

Context:	Type:	Description:	Excavated:	Finds Present:
832	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
835	Ditch	Linear NE-SW dimensions: max breadth 0.45m	<input type="checkbox"/>	<input type="checkbox"/>
836	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
837	Ditch	Linear NE-SW dimensions: max breadth 0.35m	<input type="checkbox"/>	<input type="checkbox"/>
838	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
839	Posthole	Oval profile: concave base: concave dimensions: max length 0.3m, max breadth 0.24m, max depth 0.06m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
840	Fill	Firm mid brown grey silty clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Trench: 9

Max Dimensions: Length: 99.30 m. Width: 2.10 m. Depth to Archaeology Min: 0.44 m. Max: 0.48 m.

OS Co-ordinates: Ref. 1: SP9256723456 Ref. 2: SP9262323538

Reason: Evaluate geophysical anomalies

Context:	Type:	Description:	Excavated:	Finds Present:
900	Topsoil	Friable dark grey brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
901	Subsoil	Firm mid yellow grey clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
902	Natural	Firm mid brown grey clay	<input type="checkbox"/>	<input type="checkbox"/>
903	Ditch	Linear NW-SE profile: 45 degrees base: v-shaped dimensions: max breadth 0.7m, max depth 0.35m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
904	Upper fill	Firm mid brown grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
921	Lower fill	Firm light grey yellow clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>
905	Spread	Irregular profile: irregular base: concave dimensions: max breadth 1.1m, min length 1.65m, max depth 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
906	Fill	Firm mid grey brown clay	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
907	Ditch	Linear NW-SE profile: stepped base: flat dimensions: max breadth 0.5m, max depth 0.25m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
908	Upper fill	Firm mid grey brown silty clay occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
922	Lower fill	Firm mid orange grey clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>
909	Ditch	Linear NNE-SSW profile: concave base: concave dimensions: max breadth 0.8m, max depth 0.45m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
910	Fill	Firm dark grey brown clay silt occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
911	Ditch	Linear NE-SW profile: concave base: concave dimensions: max breadth 0.3m, max depth 0.18m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
912	Fill	Firm dark brown grey clay silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
913	Ditch	Linear NNE-SSW profile: concave base: concave dimensions: max breadth 0.3m, max depth 0.1m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
914	Fill	Firm dark brown grey clay silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
915	Ditch	Linear NE-SW profile: concave base: concave dimensions: max breadth 0.3m, max depth 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
916	Fill	Firm mid brown grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
917	Ditch	Linear NW-SE dimensions: max breadth 1.m	<input type="checkbox"/>	<input type="checkbox"/>
918	Fill	Firm mid grey brown silty clay	<input type="checkbox"/>	<input type="checkbox"/>
919	Ditch	Linear NW-SE profile: convex base: flat dimensions: max breadth 1.1m, max depth 0.4m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
920	Fill	Firm mid brown grey clay occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



Trench: 10

Max Dimensions: Length: 48.80 m. Width: 2.10 m. Depth to Archaeology Min: 0.45 m. Max: 0.49 m.

OS Co-ordinates: Ref. 1: SP9264623423 Ref. 2: SP9264723473

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
1000	Topsoil	Friable dark grey brown silty clay 0.3m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1001	Subsoil	Firm light grey brown silty clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1002	Natural	Firm mid yellow grey clay frequent small-medium stones	<input type="checkbox"/>	<input type="checkbox"/>
1003	Pit	Sub-circular profile: concave base: flat dimensions: max length 0.85m, max breadth 0.75m, max depth 0.4m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1004	Upper fill	Firm dark grey clay silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1019	Lower fill	Firm mid grey clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1005	Pit	Sub-circular profile: concave base: flat dimensions: max length 1.m, max breadth 0.6m, max depth 0.28m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1006	Fill	Firm mid grey brown clay silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1007	Pit	Sub-circular profile: concave base: uneven dimensions: min length 0.5m, min breadth 0.4m, max depth 0.45m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1008	Fill	Firm dark brown grey clay silt occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1009	Pit	Sub-rectangular profile: concave base: flat dimensions: min length 1.7m, min breadth 1.1m, max depth 0.2m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1010	Fill	Firm dark grey brown clay silt occasional small stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1011	Pit	Sub-oval profile: concave base: uneven dimensions: min length 2.m, max breadth 1.6m, max depth 0.2m Contained substantial root disturbance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1012	Upper fill	Firm mid grey clay silt occasional small-medium stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1022	Lower fill	Plastic mid orange brown clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1013	Ditch	Linear NW-SE profile: convex base: flat dimensions: max breadth 0.7m, max depth 0.21m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1014	Fill	Firm mid brown grey silty clay occasional small stones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1015	Ditch	Linear NW-SE dimensions: max breadth 0.55m	<input type="checkbox"/>	<input type="checkbox"/>
1016	Fill	Firm mid brown grey silty clay	<input type="checkbox"/>	<input type="checkbox"/>
1017	Posthole	Sub-circular profile: near vertical base: flat dimensions: max length 0.45m, max breadth 0.35m, max depth 0.15m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1018	Fill	Firm mid grey clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1020	Pit	Sub-oval profile: concave base: flat dimensions: min length 0.4m, max breadth 0.45m, max depth 0.4m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1021	Fill	Firm mid grey brown clay	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Trench: 11

Max Dimensions: Length: 49.50 m. Width: 2.10 m. Depth to Archaeology Min: 0.45 m. Max: 0.51 m.

OS Co-ordinates: Ref. 1: SP9265223617 Ref. 2: SP9265323567

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
1100	Topsoil	Friable dark grey brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1101	Subsoil	Firm mid orange grey silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1102	Natural	Firm light orange grey clay frequent small-medium stones	<input type="checkbox"/>	<input type="checkbox"/>
1103	Ditch	Linear NW-SE profile: irregular base: concave dimensions: max breadth 0.96m, max depth 0.5m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1104	Fill	Firm mid orange grey silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1105	Ditch	Linear NW-SE profile: irregular base: concave dimensions: max breadth 0.65m, max depth 0.48m	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1106	Fill	Firm mid red grey silty clay occasional small-medium stones	<input checked="" type="checkbox"/>	<input type="checkbox"/>



Trench: 12
Max Dimensions: Length: 99.20 m. Width: 2.10 m. Depth to Archaeology Min: 0.31 m. Max: 0.39 m.
OS Co-ordinates: Ref. 1: SP9267423592 Ref. 2: SP9272423505
Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
1200	Topsoil	Friable dark brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1201	Subsoil	Plastic mid yellow grey clay 0.15m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1202	Natural	Plastic mid yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 13

Max Dimensions: Length: 99.20 m. Width: 2.10 m. Depth to Archaeology Min: 0.3 m. Max: 0.39 m.

OS Co-ordinates: Ref. 1: SP9277623449 Ref. 2: SP9268123481

Reason: Evaluate geophysical anomalies

Context:	Type:	Description:	Excavated:	Finds Present:
1300	Topsoil	Friable dark brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1301	Subsoil	Firm mid brown silty clay 0.1m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1302	Natural	Plastic light yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 14

Max Dimensions: Length: 49.20 m. Width: 2.10 m. Depth to Archaeology Min: 0.29 m. Max: 0.3 m.

OS Co-ordinates: Ref. 1: SP9279523440 Ref. 2: SP9279323390

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
1400	Topsoil	Friable dark brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1401	Subsoil	Plastic light yellow grey clay 0.05m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1402	Natural	Plastic light yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 15

Max Dimensions: Length: 99.40 m. Width: 2.10 m. Depth to Archaeology Min: 0.35 m. Max: 0.37 m.

OS Co-ordinates: Ref. 1: SP9287223516 Ref. 2: SP9277323526

Reason: Evaluate geophysical anomalies

Context:	Type:	Description:	Excavated:	Finds Present:
1500	Topsoil	Friable dark brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1501	Subsoil	Firm mid yellow brown clay 0.1m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1502	Natural	Plastic mid yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>
1503	Layer	Firm mid orange brown clay 0.1m thick.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



Trench: 16

Max Dimensions: Length: 49.50 m. Width: 2.10 m. Depth to Archaeology Min: 0.36 m. Max: 0.44 m.

OS Co-ordinates: Ref. 1: SP9286823585 Ref. 2: SP9289723544

Reason: Evaluate geophysical anomalies

Context:	Type:	Description:	Excavated:	Finds Present:
1600	Topsoil	Friable dark brown silty clay 0.3m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1601	Subsoil	Firm mid yellow grey silty clay 0.15m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1602	Natural	Plastic mid yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 17

Max Dimensions: Length: 49.40 m. Width: 2.10 m. Depth to Archaeology Min: 0.4 m. Max: 0.44 m.

OS Co-ordinates: Ref. 1: SP9294523583 Ref. 2: SP9289623589

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
1700	Topsoil	Friable dark brown silty clay 0.3m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1701	Subsoil	Firm mid yellow grey clay 0.15m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1702	Natural	Plastic mid yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 18

Max Dimensions: Length: 43.60 m. Width: 2.10 m. Depth to Archaeology Min: 0.46 m. Max: 0.55 m.

OS Co-ordinates: Ref. 1: SP9294823622 Ref. 2: SP9297023584

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
1800	Topsoil	Friable dark brown silty clay 0.3m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1801	Subsoil	Firm mid yellow grey silty clay 0.2m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1802	Natural	Plastic mid yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 19

Max Dimensions: Length: 99.40 m. Width: 2.10 m. Depth to Archaeology Min: 0.3 m. Max: 0.35 m.

OS Co-ordinates: Ref. 1: SP9283523602 Ref. 2: SP9275123548

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
1900	Topsoil	Friable dark brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1901	Subsoil	Firm mid yellow grey clay 0.1m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1902	Natural	Plastic mid yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 20

Max Dimensions: Length: 49.30 m. Width: 2.10 m. Depth to Archaeology Min: 0.36 m. Max: 0.43 m.

OS Co-ordinates: Ref. 1: SP9289623625 Ref. 2: SP9284723619

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
2000	Topsoil	Friable dark brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2001	Subsoil	Firm mid yellow grey clay 0.1m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2002	Natural	Plastic mid yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



Trench: 21

Max Dimensions: Length: 99.30 m. Width: 2.10 m. Depth to Archaeology Min: 0.37 m. Max: 0.45 m.

OS Co-ordinates: Ref. 1: SP9298623632 Ref. 2: SP9274223578

Reason: Determine general archaeological potential

Context:	Type:	Description:	Excavated:	Finds Present:
2100	Topsoil	Friable dark brown silty clay 0.25m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2101	Subsoil	Firm mid yellow grey clay 0.15m thick.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2102	Natural	Plastic mid yellow grey clay	<input type="checkbox"/>	<input type="checkbox"/>



6.2 Appendix 2 – Artefact Summary

6.2.1 Introduction

The evaluation produced a finds assemblage comprising mainly pottery. Small quantities of fired clay, worked flint and animal bone were also recovered (Table 1). The material was scanned to ascertain its nature, condition and, where possible, date range. No artefacts were recovered from trenches 1-4, 11-14, or 16-21.

Tr.	Feature	Type	Context	Spot date*	Pottery	Other finds
05	505	Ditch	506	Late Bronze / early Iron Age	4:2	
	513	Ditch	514	Late Bronze / early Iron Age	3:5	
	526	Ditch	527	Late Bronze / early Iron Age	1:1	
06	605	Ditch	606	Early Iron Age	3:6	Fired clay (5g)
	609	Ditch	610	Late Bronze / early Iron Age	2:7	Worked flint (10g)
	617	Ditch	618	Early Iron Age	2:2	
07	705	Ditch	706	Late Bronze / early Iron Age	7:21	Animal bone (13g)
	707	Ditch	708	Late Bronze / early Iron Age	6:22	
	709	Ditch	710	Late Bronze / early Iron Age	1:1	
08	825	Ditch	826	Late Bronze / early Iron Age	1:2	
09	905	Tree-throw	906	Early Iron Age	2:13	
	907	Ditch	908	Early Iron Age	1:1	
	909	Ditch	910	Late Bronze / early Iron Age	2:2	
	919	Ditch	920	Late Bronze / early Iron Age	2:5	
10	1007	Pit	1008	Late Bronze / early Iron Age	2:10	Animal bone (1g) Worked flint (31g)
	1011	Pit	1012	Late Bronze / early Iron Age	5:20	
	1013	Ditch	1014	Early Iron Age	1:8	
15	1503	Layer	1503	Early Roman	114:755	
Total					159:893	

* - spot date based on date of latest artefact in context
(sherd count : weight in grammes)

Table 1: Artefact summary by trench and feature

6.2.2 Pottery

A total of 159 pottery sherds, weighing 893g were recovered. These were examined by context and quantified using minimum sherd count and weight. Sherds are very small (average weight 6g) and generally abraded. Sixteen fabric types were identified using common names and type codes in accordance with the Bedfordshire Ceramic Type Series, held by Albion Archaeology. Fabrics are listed below (Table 2) in chronological order.

Fabric type	Common name	Sherd No.	Context/Sherd No.
<i>Late Bronze Age / early Iron Age</i>			
Type F01A	Coarse flint	2	(1008):2
Type F01B	Fine flint	5	(706):2, (710):1, (826):1, (906):1
Type F01C	Flint and quartz	31	(506):4, (514):3, (527):1, (606):2, (610):2, (706):5, (708):6, (910):2, (920):1, (1012):5
<i>Early Iron Age</i>			
Type F16	Coarse shell	1	(920):1
Type F19	Sand and organic	3	(618):2, (1014):1
Type F2	Fine sand	1	(908):1
Type F29	Coarse sand	2	(606):1, (906):1
<i>Roman</i>			
Type R01	Samian ware	1	(1503):1
Type R03C	Smooth whiteware	1	(1503):1
Type R06B	Coarse greyware	9	(1503):9



Type R06C	Fine greyware	15	(1503):15
Type R06G	Silty greyware	5	(1503):5
Type R07C	Gritty blackware	3	(1503):3
Type R10D	Buff micaceous	4	(1503):4
Type R13	Shell	72	(1503):72
Type R14	Sand	4	(1503):4

Table 2: Pottery type series

Late Bronze Age/early Iron Age

The earliest pottery recovered is of late Bronze Age/early Iron Age date and comprises 38 sherds, weighing 106g; the majority deriving from ditch fills in Trench 7. The sherds occur in coarse and fine flint tempered fabric types characteristic of the period, with vessel thicknesses ranging between 3-13mm. No diagnostic forms occur.

Early Iron Age

Seven sherds (22g) datable to the early Iron Age period were recovered from trenches 6, 9 and 10 (ditches [605], [617], [907], [919], [1013], and tree-throw [905]). Fabric types are mainly sand or sand / organic tempered; a single coarse shell tempered sherd was also present. All types occur commonly during this period throughout the county and are likely to be of local manufacture. The sherds are hand-made, abraded and undiagnostic.

Roman

Pottery datable to the early Roman period (114 sherds weighing 755g) derives from layer (1503), Trench 15. Although small and extensively abraded, the assemblage includes a number of vessels represented by more than one sherd, notably 62 sherds (295g) of a lid-seated jar and ten sherds (65g) of a developed lid-seated vessel, both in shell tempered fabric R13. Other fabric types are locally manufactured reduced sand tempered coarsewares. Regional imports are represented by a sherd of second century whiteware from Verulamium (St Albans). One sherd of samian ware, a continental fineware import from Gaul (France), was also identified.

6.2.3 Other finds

Four pieces of worked flint weighing 41g were collected. A primary flake derived from the fill of ditch [609] Trench 6; two small patinated flakes and a possible unfinished scraper were recovered from ditch [1013] Trench 10. All are abraded and occur as residual finds in later features.

The fill of ditch [605] Trench 6, contained three amorphous fired clay pieces (5g) in a coarse sand tempered fabric. They may be degraded pottery sherds, although their small size and abraded nature precludes positive identification.

Late Bronze Age/early Iron Age ditch [707] Trench 7, and pit [1011] Trench 10, respectively yielded six and three abraded and undiagnostic animal bone fragments (total weight 14g).

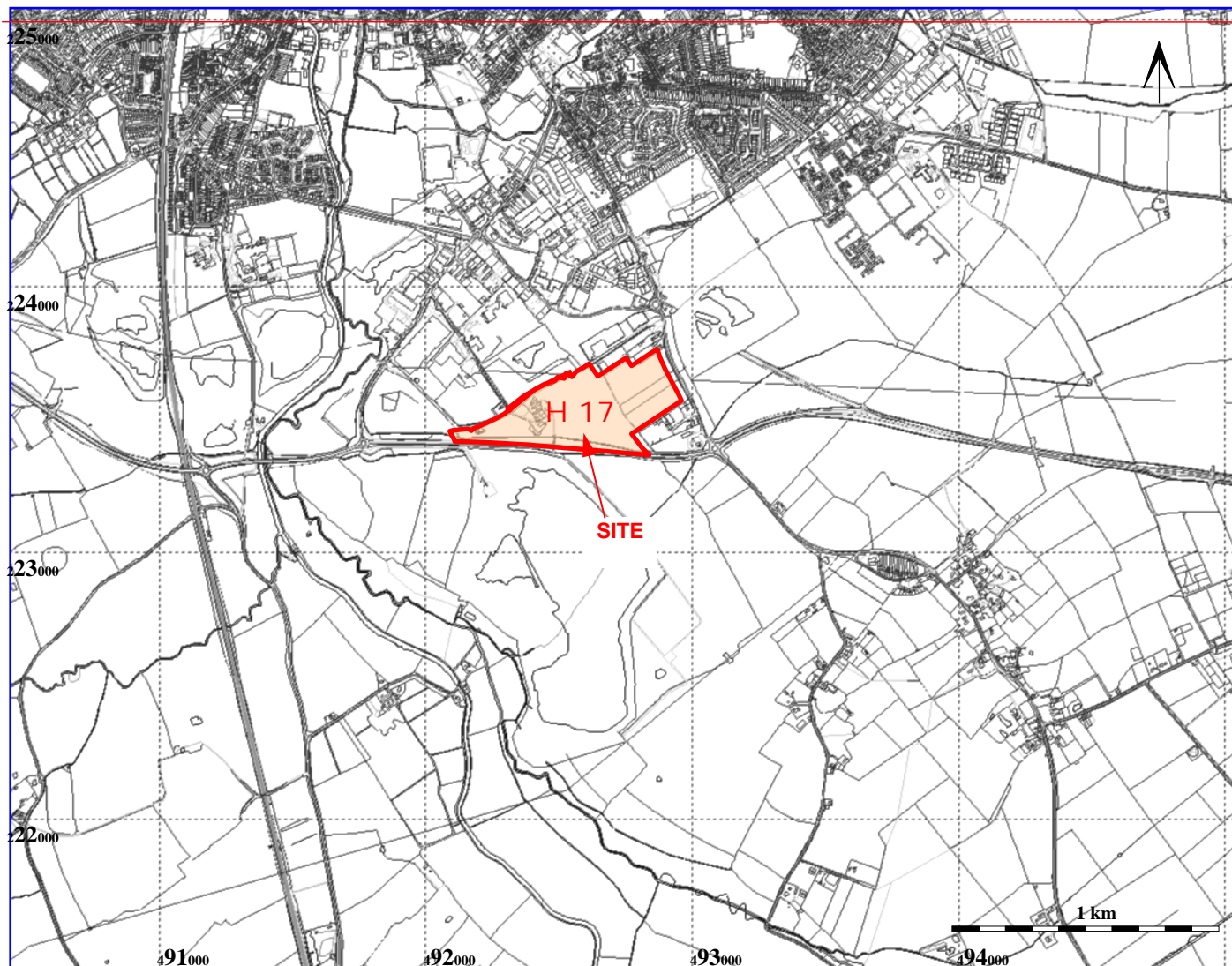
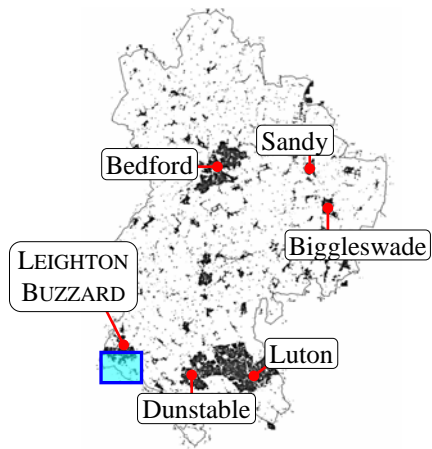
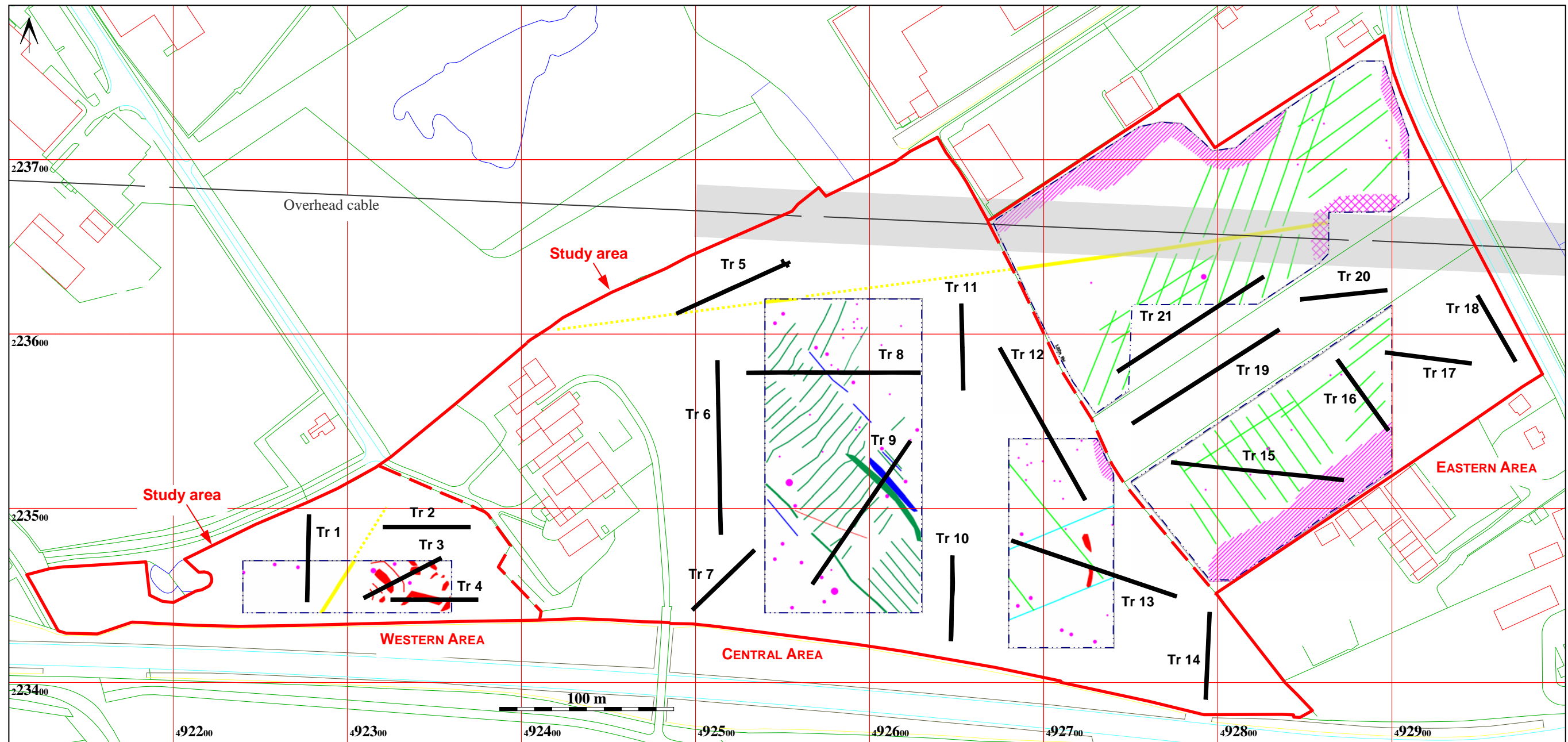


Figure 1: Site location map

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*Land at potential development area H17, Southern Leighton Buzzard, Bedfordshire
Archaeological Field Evaluation*



Key to Geophysics plots

	Positive anomaly with associated negative response - ferrous object		Negative linear anomaly - bank of possible agricultural origin		Trial trench
	Magnetic disturbance - associated with pipe/cable		Positive anomaly - cut feature of possible archaeological origin		Overhead cable standoff
	Positive linear anomaly - agricultural mark		Linear anomaly - possibly related to land drains		Geophysics survey
	Positive linear anomaly - agricultural mark of possible archaeological origin		Area of magnetic disturbance - pylon		Projected line of pipe/cable
			Area of magnetic disturbance caused by nearby field boundary		

Figure 2: Trial trench locations

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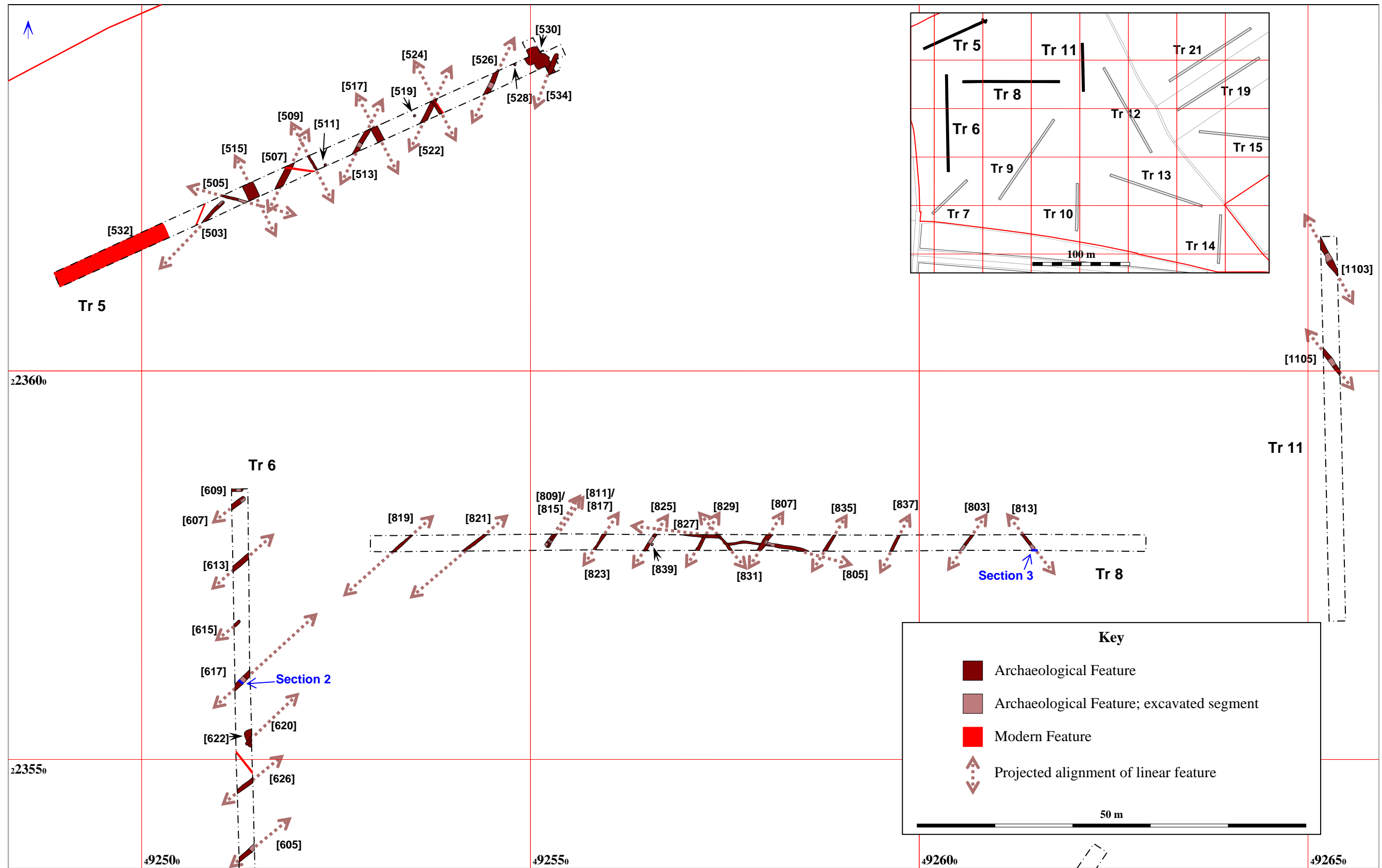
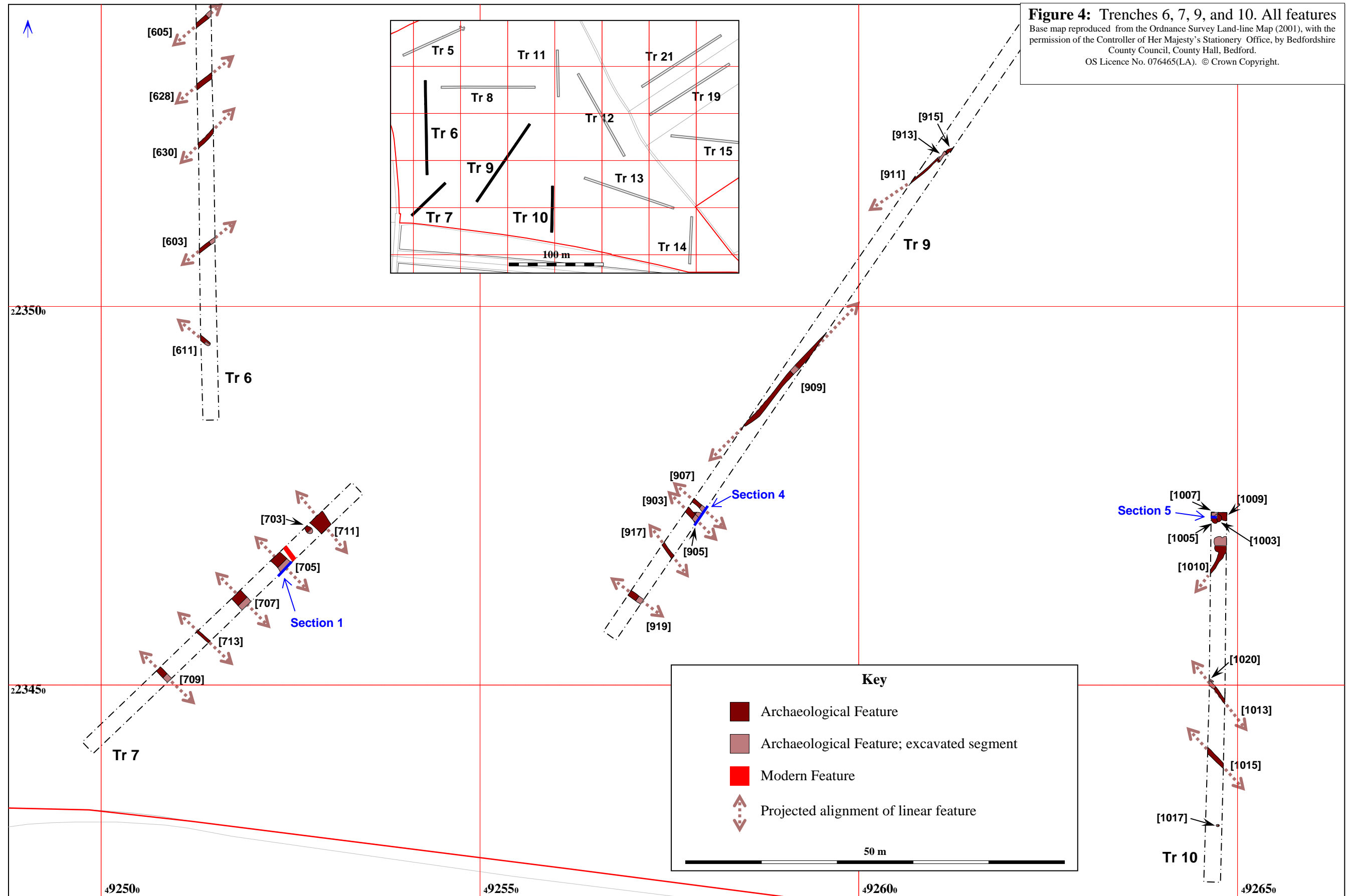


Figure 3: Trenches 5, 6, 8, and 11. All features

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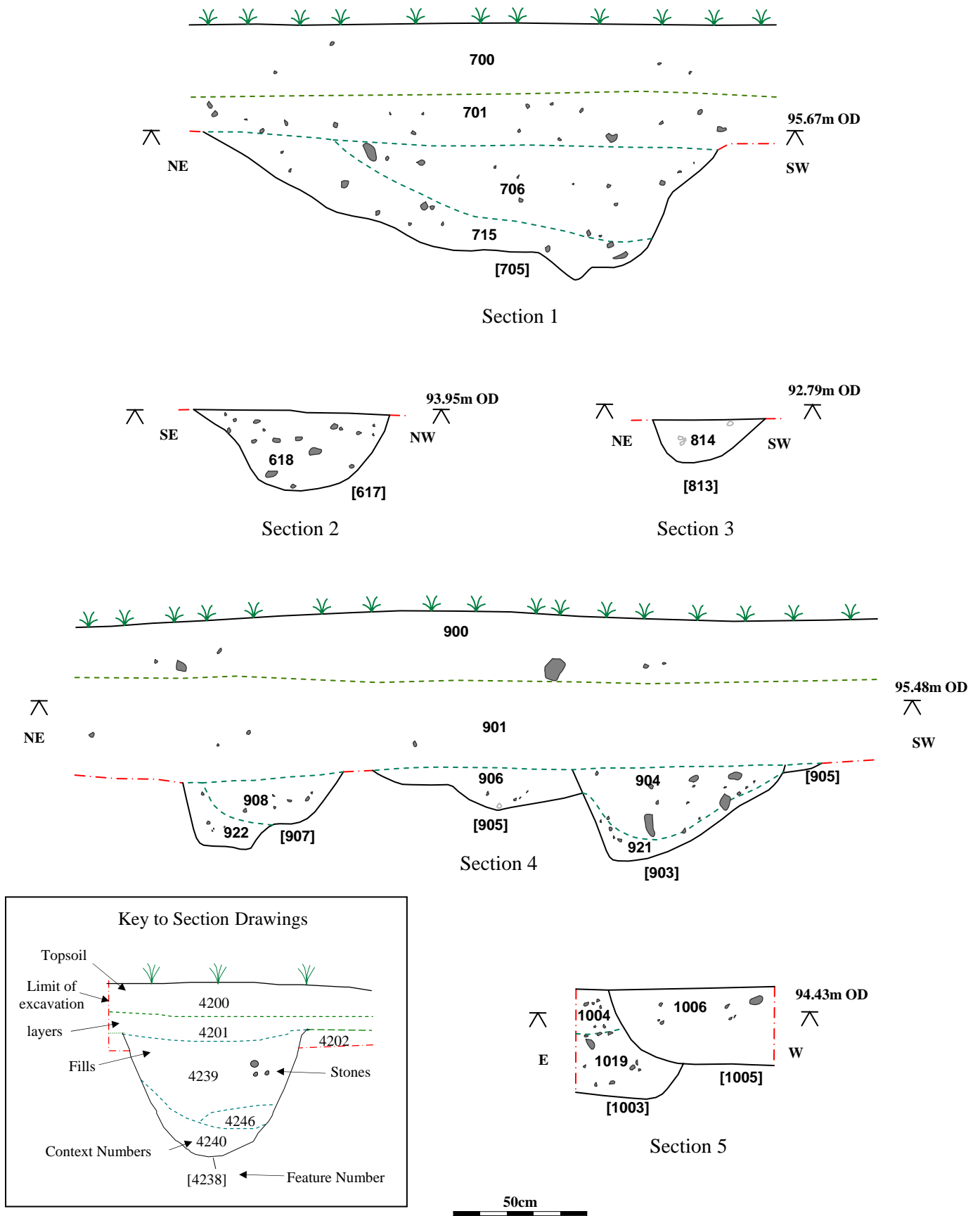


Figure 5: Selected sections