

# **ARCHAEOLOGICAL EVALUATION**

Swatlands Farm, Paddock Wood, Kent



# **Document Information**

Document title Swatlands Farm, Paddock Wood, Kent

Document subtitle Archaeological Evaluation

Document reference 276620.1

Client name RPS Consulting Services Ltd

Address 20 Farringdon Street

London EC4A 4AB

Site location Land south of Lucks Lane, Paddock Wood

County Kent

National grid reference (NGR) 567436 145913 (TQ 67436 45913)

Statutory designations N/A

Planning authority Tunbridge Wells Borough Council

Planning reference 22/01929/OUT

Museum name TBC

OASIS Id wessexar1-516085

WA project code 276620

Dates of fieldwork 01/05/2023 – 11/05/2023

Fieldwork directed by Andrew Souter

Assisted by Thomas Marshall, Krista Depaulo, Tori Giroux

Project management by Rob De'Athe

Document compiled by Andrew Souter

Contributions from Rachael Seager Smith (finds)

Graphics by Ian Atkins
Document edited by Rob De'Athe

# **Quality Assurance**

Issue	Date		Author	Approved by
1	01/06/2023	Internal draft	ALS	RMD
2	05/06/2023	External draft	ALS	RMD
3	06/06/2023	Final	ALS	RMD



#### Contents Summary ......iii Acknowledgements.....iii Project and planning background......1 1.2 1.3 Location, topography and geology ......2 2 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND......2 Introduction......2 2.2 3 3.2 4 4.1 4.2 4.3 Finds and environmental strategies ......4 Monitoring......4 STRATIGRAPHIC EVIDENCE ......4 5 Introduction......4 5.2 Soil sequence and natural deposits ......5 FINDS EVIDENCE......6 6 Introduction 6 ENVIRONMENTAL EVIDENCE......7 7 8 8.2 9 9.1 9.2 Selection strategy .......8 9.3 Security copy 9 9.5 COPYRIGHT ......9 10 10.1 Archive and report copyright .......9 APPENDICES ......12 Appendix 2 Kent County Council HER Summary Form......25



# **List of Figures**

Covei
-------

- Figure 1 Site location
- Figure 2 Archaeological results
- Figure 3 South-southwest facing representative section of Trench 4
- Figure 4 West-northwest facing representative section of Trench 16
- Figure 5 Trench 29, viewed from the southeast
- Figure 6 Trench 49, viewed from the northeast
- Figure 7 Water level in Trench 30, viewed from the east-southeast
- Figure 8 Trench 23, viewed from the southeast
- Figure 9 Trench 39, viewed from the northwest
- Figure 10 West-northwest facing representative section of Trench 41
- Figure 11 Southwest facing representative section of Trench 60
- Figure 12 Ditch 404, viewed from the northeast
- Figure 13 Ditch 2903, viewed from the northeast
- Figure 14 Ditch 2004, viewed from the south
- Figure 15 Feature 2006, viewed from the west
- Figure 16 Tree-Throw 2303, viewed from the north-northeast

#### **List of Tables**

**Table 1** All finds by context (number of pieces/weight in grammes shown)



# **Summary**

Wessex Archaeology was commissioned by RPS Consulting Services, to undertake an archaeological evaluation of an 8.2 hectare parcel of land located in Swatlands Farm, Luck Lane, Paddock Wood, Kent, TN12 6QL, centred on NGR 567436 145913.

The evaluation was undertaken as part of a planning condition for the creation of an industrial estate to include employment floor space for Class E, B2 and B8 uses and associated internal access roads, landscaping, parking and associated works.

The evaluation comprised 66 trenches, each originally measuring 30m by 2m, with a further two trenches cancelled due to access issues. A total of five ditch segments, representing up to three ditches were identified during the evaluation, along with a number of tree throws and land drains. The identified ditches were believed to be late post-medieval or modern in date, with one ditch segment part of an extant drainage ditch clearly visible in the field, and another likely representing the original route of the same extant ditch.

A small quantity of 19th/20th century material was recovered from the ditches, as well as from the tree throws, which correlate with the sites former use as an orchard.

The evaluation was undertaken between 1st and 11th May 2023.

## **Acknowledgements**

Wessex Archaeology would like to thank RPS Consulting Services, for commissioning the archaeological evaluation, in particular Edward Hawkins. Wessex Archaeology is also grateful for the advice of the County Archaeologist for Kent County Council, who monitored the project for Tunbridge Wells Borough Council, and to Gallagher for their cooperation and help on site.



# Swatlands Farm Paddock Wood, Kent

# **Archaeological Evaluation**

#### 1 INTRODUCTION

# 1.1 Project and planning background

- 1.1.1 Wessex Archaeology was commissioned by RPS Consulting Services, to undertake an archaeological evaluation of a 8.2 ha parcel of land located in Swatlands Farm, Luck Lane, Paddock Wood, Kent, TN12 6QL, centred on NGR 567436 145913 (Fig. 1).
- 1.1.2 The proposed development comprises the creation of an industrial estate to include employment floor space for Class E, B2 and B8 uses and associated internal access roads, landscaping, parking and associated works. A planning application (22/01929/OUT) submitted to Tunbridge Wells Borough Council, was granted, subject to conditions, one of which relate to archaeological investigation.

#### Condition 21

Prior to the commencement of development, the applicant, or their agents or successors in title, will secure:

- archaeological field evaluation works in accordance with a specification and written timetable which has been submitted to and approved by the Local Planning Authority; and
- ii. further archaeological investigation, recording and reporting, determined by the results of the evaluation, in accordance with a specification and timetable which has been submitted to and approved by the Local Planning Authority;
- iii. programme of post excavation assessment and publication.
- 1.1.3 All works were undertaken in accordance with a written scheme of investigation (WSI) which detailed the aims, methodologies and standards to be employed in order to undertake the evaluation (Wessex Archaeology 2023). The County Archaeologist for Kent County Council (KCC) approved the WSI, on behalf of the Local Planning Authority (LPA), prior to fieldwork commencing.
- 1.1.4 The evaluation comprising 66 trial trenches (a 5 % sample) was undertaken between 1st and 11th May 2023.

#### 1.2 Scope of the report

- 1.2.1 The purpose of this report is to provide a detailed description of the results of the evaluation, to interpret the results within a local, regional or wider archaeological context and assess whether the aims of the evaluation have been met.
- 1.2.2 The presented results will provide further information on the archaeological resource that may be impacted by the proposed development and facilitate an informed decision with regard to the requirement for, and methods of, any further archaeological mitigation.



# 1.3 Location, topography and geology

- 1.3.1 The evaluation area was located on the northern boundary of Paddock Wood, 500m northeast of Paddock Wood Station and 2.2km southwest of Laddingford. The site comprised two large irregular arable fields and a smaller irregular field with sporadic trees. The site was bounded to the north and east by Lucks Lane and undeveloped land, to the south and southwest by industrial development and to the northwest by Maidstone Road and industrial development.
- 1.3.2 Existing ground levels within the site were largely level at 15m OD.
- 1.3.3 The bedrock geology is mapped as mudstone of the Weald Clay Formation with superficial River Terrace Deposits of clay and silt (British Geological Survey 2023).

#### 2 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

#### 2.1 Introduction

2.1.1 The archaeological and historical background was assessed in a prior desk-based assessment (DBA: RPS 2022), which considered the recorded historic environment resource within a 1 km study area of the proposed development. A summary of the results is presented below, with relevant entry numbers from the Kent Historic Environment Record (HER) and the National Heritage List for England (NHLE) included. Additional sources of information are referenced, as appropriate.

#### 2.2 Archaeological and historical context

- 2.2.1 No archaeological records dating to the Prehistoric to medieval periods were recorded within the study area of the preceding DBA.
- 2.2.2 However, excavations undertaken by Wessex Archaeology at Church Farm, approximately 850m southeast of the site evidence of prehistoric and Romano-British activity, including two Iron Age/possible Iron Age curvilinear gullies which may represent partial remains of a roundhouse (Wessex Archaeology 2021). A large medieval enclosure ditch, possible medieval field system and a smaller medieval enclosure were identified, which corresponds with the assessment of the preceding DBA that the site are was likely in agricultural use since the medieval period. Evidence of ironworking on site was also recorded.
- 2.2.3 The area developed significantly during the post-medieval and modern periods. At least 14 farmsteads were recorded within the study area with two, Durrnats Farm (HER: MKE81862) and Nettlestead House (HER: MKE81863), close to the west of the site. The Grade II listed building 'Swatlands' (NHLE: 1254232) is located on the southeast boundary of the area and dates to the mid-17th century, with early 19th century extensions.
- 2.2.4 South Eastern Rail's first branch line opened in 1844 and passes 100m to the east of the site, with additional parts of the rail network to the south and a dismantled railway located 650m to the southeast (HER: TQ 73 NW 240, TQ 71797 38726 and TQ 74 SW 6, TQ 7179 3872). Paddock Wood station 500m south of the site opened in 1842. The settlement at Paddocks Wood itself developed in the latter half of the 19<sup>th</sup> century, in part due to the development of the local hop growing industry (Paddock Wood Town Council, Website).
- 2.2.5 The site has been at least partially comprised of agricultural fields since at least 1769 (Andrews and Drury Map of Kent), with parts of the site comprising woodland. The trees within the smallest field were planted at some point between 1940 and 1960, with the central field mostly covered by trees in 1960. The fields were largely in their present state by 1990.



#### 3 AIMS AND OBJECTIVES

#### 3.1 General aims

- 3.1.1 The general aims of the evaluation, as stated in the WSI (Wessex Archaeology 2023) and in compliance with the ClfA *Standard and guidance for archaeological field evaluation* (ClfA 2014a), were to:
  - provide information about the archaeological potential of the site; and
  - inform either the scope and nature of any further archaeological work that may be required; or the formation of a mitigation strategy (to offset the impact of the development on the archaeological resource); or a management strategy.

## 3.2 General objectives

- 3.2.1 In order to achieve the above aims, the general objectives of the evaluation were to:
  - determine the presence or absence of archaeological features, deposits, structures, artefacts or ecofacts within the specified area;
  - establish, within the constraints of the evaluation, the extent, character, date, condition and quality of any surviving archaeological remains;
  - place any identified archaeological remains within a wider historical and archaeological context in order to assess their significance; and
  - make available information about the archaeological resource within the site by reporting on the results of the evaluation.

## 4 METHODS

#### 4.1 Introduction

4.1.1 All works were undertaken in accordance with the detailed methods set out within the WSI (Wessex Archaeology 2023) and in general compliance with the standards outlined in ClfA guidance (ClfA 2014a). The methods employed are summarised below.

#### 4.2 Fieldwork methods

General

- 4.2.1 The trench locations were set out using a Global Navigation Satellite System (GNSS), in the approximate positions proposed in the WSI, although Trenches 7, 12, 15, 20, 21, 38, 44-46, 50, 53-55, 57 and 63 had to be slightly moved because of on-site constraints and trenches 64 and 66 were cancelled due to access issues (Fig. 1).
- 4.2.2 66 trial trenches, each originally measuring 30 m in length and 2 m wide, were excavated in level spits using a 360° excavator equipped with a toothless bucket, under the constant supervision and instruction of the monitoring archaeologist. Machine excavation proceeded until either the archaeological horizon or the natural geology was exposed.
- 4.2.3 Where necessary, the base of the trench/surface of archaeological deposits were cleaned by hand. A sample of archaeological features and deposits was hand-excavated, sufficient to address the aims of the evaluation.



- 4.2.4 Spoil from machine stripping and hand-excavated archaeological deposits was visually scanned for the purposes of finds retrieval. Artefacts were collected and bagged by context. All artefacts from excavated contexts were retained.
- 4.2.5 Trenches completed to the satisfaction of the client and the County Archaeologist for KCC were backfilled using excavated materials in the order in which they were excavated, and left level on completion. No other reinstatement or surface treatment was undertaken.

## Recording

- 4.2.6 All exposed archaeological deposits and features were recorded using Wessex Archaeology's pro forma recording system. A complete record of excavated features and deposits was made, including plans and sections drawn to appropriate scales (generally 1:20 or 1:50 for plans and 1:10 for sections) and tied to the Ordnance Survey (OS) National Grid.
- 4.2.7 A Leica GNSS connected to Leica's SmartNet service surveyed the location of archaeological features. All survey data is recorded in OS National Grid coordinates and heights above OD (Newlyn), as defined by OSTN15 and OSGM15, with a three-dimensional accuracy of at least 50 mm.
- 4.2.8 A full photographic record was made using digital cameras equipped with an image sensor of not less than 16 megapixels. Digital images have been subject to managed quality control and curation processes, which has embedded appropriate metadata within the image and will ensure long term accessibility of the image set.

# 4.3 Finds and environmental strategies

4.3.1 Strategies for the recovery, processing and assessment of finds and environmental samples were in line with those detailed in the WSI (Wessex Archaeology 2023). The treatment of artefacts and environmental remains was in general accordance with: Standard and guidance for the collection, documentation, conservation and research of archaeological materials (CIfA 2014b), Environmental Archaeology. A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation (English Heritage 2011), and CIfA's Toolkit for Specialist Reporting (Type 2: Appraisal).

#### 4.4 Monitoring

4.4.1 The County Archaeologist for KCC monitored the evaluation on behalf of the LPA. Any variations to the WSI, if required to better address the project aims, were agreed in advance with the client and the County Archaeologist for KCC.

#### 5 STRATIGRAPHIC EVIDENCE

#### 5.1 Introduction

- 5.1.1 5 of the 66 excavated trial trenches contained archaeological features and deposits (Fig. 1).
- 5.1.2 The uncovered features comprising ditches represents a single period of activity dating to the late-post medieval and modern period.
- 5.1.3 The following section presents the results of the evaluation with archaeological features and deposits discussed by field and trench.



5.1.4 Detailed descriptions of individual contexts are provided in the trench summary tables (Appendix 1). Figure 1 the site location and trench layout and Figure 2 shows the archaeological results.

## 5.2 Soil sequence and natural deposits

- 5.2.1 Two distinct stratigraphic sequences were recorded within the site.
- 5.2.2 In Field 1 a single layer of mid grey brown silty clay topsoil overlaid natural deposits at a depth of between 0.16 and 0.32m below ground level (bgl). The natural geology comprised variable light yellow brown and light blue grey silty clay.
- 5.2.3 In Field 2 the topsoil deposits overlaid a layer of mid grey/yellow brown silt clay subsoil at a depth of between 0.18 and 0.34m bgl, in all but Trenches 12 and 67. The subsoil deposits overlaid natural deposits at depths of between 0.32 and 0.48m bgl.
- 5.2.4 Several sondages with dug through the natural horizon across the site and identified a second natural mottled light blue grey and light to mid orange brown clay.

#### Field 1

5.2.5 Archaeological features were recorded in Trenches 4, 29 and 35. All other trenches did not contain archaeological material and are not discussed further.

#### Trench 4

5.2.6 Trench 4 was located on the northeast boundary of the field on a northwest/southeast alignment and contained a single ditch. Northeast/southwest aligned ditch 404 was recorded in the southeast half of the trench and contained a single secondary fill. The ditch measured at least 1.86m long, 1.34m wide and 0.26m deep, with moderately sloped concave sides and a stepped, concave base. A single piece of CBM (16g) and fired clay (28g) were recovered from the fill.

#### Trench 29

5.2.7 Trench 29 was located in the approximate centre of the field on a northwest/southeast alignment and contained a single ditch. Northeast/southwest aligned ditch 2903 was recorded in the southeast half of the trench and contained a single secondary fill. The ditch measured at least 1.8m long, 1.1m wide and 0.27m deep with moderately sloped concave sides and a concave base. A single sherd of 19th/20th century pottery (4g), a piece of CBM (14g) and a piece of oyster shell (13g) were recovered from the fill.

## Trench 35

5.2.8 Trench 35 was located in the southwest half of the field on a northwest/southeast alignment and contained a single undated ditch. Northeast/southwest aligned ditch 3503 was recorded in approximate centre of the trench and contained a single secondary fill. The ditch measured at least 1.8m long, 1.58m wide and 0.25m deep, with moderately sloped concave sides and a concave base. Due to the water level within the trench a box slot was dug across half the feature.

#### Field 2

5.2.9 Archaeological features were recorded in Trenches 20 and 60. All other trenches did not contain archaeological material and are not discussed further. The ditch recorded in Trench 60 was clearly of 19th/20th century origin and a continuation of an extant drainage ditch observed in this area and is therefore not discussed further.



#### Trench 20

- 5.2.10 Trench 20 was located on the northeast boundary of the field on a northwest/southeast alignment and contained a single ditch and a tree throw. Northeast/southwest aligned ditch 2004 was recorded at the southeast end of the trench and contained a single secondary fill. The ditch measured at least 1.8m long, 1.89m wide and 0.25m deep, with shallow to moderately sloped concave sides and a concave base. The ditch shared an alignment with an extant drainage ditch to the southwest and is likely to represent an earlier continuation of the ditch.
- 5.2.11 Tree throw 2006 was partially exposed directly adjacent to west of ditch 2004 and contained a single secondary fill. The feature measured at least 1.22m long, 1m wide and 0.25m deep with moderately sloped concave sides and a flat base.

#### 6 FINDS EVIDENCE

#### 6.1 Introduction

6.1.1 A small quantity (97 g), of finds were recovered from five features/deposits in four of the excavated trenches. All have been clean and quantified within each context. This information is summarized in Table 1.

**Table 1** All finds by context (number of pieces/weight in grammes shown)

			СВМ		Fired	Fired clay		Pottery		Marine shell		Total	
Field	Feature	Context	No.	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	No.	Wt.	
1	Ditch 404	405	1	16	1	28					2	44	
	Tree												
2	Throw						1	3			1	3	
	1205												
	Tree												
2	Throw		1	15							1	15	
	2303												
	Tree												
2	throw		1	4							1	4	
	2305												
1	Ditch	2904	1	14			1	4	1	13	3	31	
	2903	2304	1	14				4	1	13	3	31	
		Total:	4	49	1	28	2	7	1	13	8	97	

Nb.

CBM – ceramic building material

- 6.1.2 All the finds are of 19<sup>th</sup> or early 20<sup>th</sup> century date. The pottery consists of sherds of refined whiteware 'china' with blue and white transfer printed decoration. The sherd from unassigned context 1205 derives from a shallow plate or dish with a wide, flat rim, and that from ditch 2903 is from the rim of a straight-sided teacup or small bowl.
- 6.1.3 The ceramic building material includes pieces from peg-hole roof/wall tiles (ditches 404 and 2903), a type developed in the 12<sup>th</sup> century and continuing into the present with very little typological change. The two other pieces, both from Trench 23, are undiagnostic, probably but not demonstrably from bricks. All occur in slightly sandy, fully oxidized fabrics containing clay pellet and iron oxide inclusions.



6.1.4 The only other finds consist of an amorphous piece of fired clay (ditch 405) and a single oyster shell (ditch 2903). Neither of these can be dated, but the shell probably represents food remains and is perhaps indicative of the common practice, at least from the medieval period onwards, of manuring agricultural fields with domestic refuse.

#### 7 ENVIRONMENTAL EVIDENCE

7.1.1 No archaeological features or deposits suitable for environmental sampling were identified during the evaluation.

#### 8 CONCLUSIONS

## 8.1 Summary

8.1.1 The evaluation has been successful in fulfilling the aims and objectives as set out in the WSI (Wessex Archaeology 2023). The evaluation identified a total of five sections of ditch, representing up to three features, along with a number of tree throws and land drains. The ditches represent drainage or boundary features, while the identified tree throws are likely related to the sites former use as an orchard. A stratigraphic variance was noted within the site, with no subsoil deposits recorded in the northwest field.

#### 8.2 Discussion

- 8.2.1 The ditch segments can be divided into two distinct groups. The three ditch segments recorded in the northwest field likely form part of drainage ditch within the existing field boundary and is of late post-medieval or modern date.
- 8.2.2 In the southeast field two ditch segments were recorded. The segment in Trench in Trench 60 was clearly modern in date, a silted up continuation of the extant drainage ditch running through the field which is shown on modern mapping. This ditch marks a former boundary between two land parcels which are now combined into the current field.
- 8.2.3 The fill of ditch segment 2004 was comprised of significantly less recent deposition than the segment in Trench 60, but the alignment of the segment is consistent with the predominant alignment of the drainage ditch, which turns just before Trench 20, suggesting it may be a previous alignment to the ditch, possibly prior to the construction of the small residential property directly to the northeast. However, it should be noted that the available historic maps do not show a boundary along this alignment, with the field division itself not shown on the 1797 Ordnance Survey drawing, and both the boundary and the property shown on the 1840s Tithe Maps.
- 8.2.4 The tree throws identified in the southeast field are likely related to the sites former use as an orchard prior to a storm in the latter half of the 20th century. This is especially clear in Trenches 12 and 23 where lines of tree throws are clearly visible which appear consistent with the 1940's aerial photography of the site.
- 8.2.5 The stratigraphic variance could indicate that the field had been subject to previous truncation. However, any truncation is likely to relate to previous ploughing, with evidence of plough scars noted intermittently across the evaluation. It was also noted that in the southeast field the edge of the field is bounded by a slight bank alongside the stream, which could mitigate the erosion of subsoil deposits seen in the northern field.



#### 9 ARCHIVE STORAGE AND CURATION

#### 9.1 Museum

9.1.1 The archive resulting from the evaluation is currently held at the offices of Wessex Archaeology in Meopham and Salisbury. The site falls within the collecting area of Royal Tunbridge Wells Museum & Gallery. The museum is not currently accepting archaeological archives. Every effort will be made to identify a suitable repository for the archive resulting from the fieldwork, and if this is not possible, Wessex Archaeology will initiate discussions with the local planning authority in an attempt to resolve the issue. If no suitable repository is identified, Wessex Archaeology will continue to store the archive, but may institute a charge to the client for ongoing storage beyond a set period.

# 9.2 Preparation of the archive

#### Physical archive

- 9.2.1 The archive, which includes paper records, graphics and artefacts, will be prepared following the standard conditions for the acceptance of excavated archaeological material by Royal Tunbridge Wells Museum & Gallery, and in general following nationally recommended guidelines (Brown 2011; ClfA 2014c; SMA 1995).
- 9.2.2 All archive elements are marked with the **site code 276620**, and a full index will be prepared. The physical archive currently comprises the following:
  - 01 cardboard boxes or airtight plastic boxes of artefacts and ecofacts, ordered by material type
  - 01 files/document cases of paper records

#### Digital archive

9.2.3 The digital archive generated by the project, which comprises born-digital data (e.g., site records, survey data, databases and spreadsheets, photographs and reports), will be deposited with a Trusted Digital Repository, in this instance the Archaeology Data Service (ADS), to ensure its long-term curation. Digital data will be prepared following ADS guidelines (ADS 2013 and online guidance) and accompanied by metadata.

# 9.3 Selection strategy

- 9.3.1 It is widely accepted that not all the records and materials (artefacts and ecofacts) collected or created during the course of an archaeological project require preservation in perpetuity. These records and materials will be subject to selection in order to establish what will be retained for long-term curation, with the aim of ensuring that all elements selected to be retained are appropriate to establish the significance of the project and support future research, outreach, engagement, display and learning activities, i.e., the retained archive should fulfil the requirements of both future researchers and the receiving Museum.
- 9.3.2 The selection strategy, which details the project-specific selection process, is underpinned by national guidelines on selection and retention (Brown 2011, section 4) and generic selection policies (SMA 1993; Wessex Archaeology's internal selection policy) and follows CIfA's *Toolkit for Selecting Archaeological Archives*. It should be agreed by all stakeholders (Wessex Archaeology's internal specialists, external specialists, local authority, museum) and fully documented in the project archive.



- 9.3.3 In this instance, given the relatively low level of finds recovery, the selection process has been deferred until after the fieldwork stage was completed. Project-specific proposals for selection are presented below. These proposals are based on recommendations by Wessex Archaeology's internal specialists and will be updated in line with any further comment by other stakeholders (museum, local authority). The selection strategy will be fully documented in the project archive.
- 9.3.4 Any material not selected for retention may be used for teaching or reference collections by Wessex Archaeology.

#### **Finds**

9.3.5 The finds assemblage consists of small fragments from common items (e.g. 'china' tablewares, bricks and tiles) of post-medieval/modern date and as such has no further research potential. Discard all.

#### Documentary records

9.3.6 Paper records comprise site registers (other pro-forma site records are digital), drawings and reports (written scheme of investigation, client report). All will be retained and deposited with the project archive.

#### Digital data

9.3.7 The digital data comprise site records (tablet-recorded on site) in spreadsheet format; finds records in spreadsheet format; survey data; photographs; reports. All will be deposited, although site photographs will be subject to selection to eliminate poor quality and duplicated images, and any others not considered directly relevant to the archaeology of the site.

# 9.4 Security copy

9.4.1 In line with current best practice (e.g., Brown 2011), on completion of the project a security copy of the written records will be prepared, in the form of a digital PDF/A file. PDF/A is an ISO-standardised version of the Portable Document Format (PDF) designed for the digital preservation of electronic documents through omission of features ill-suited to long-term archiving.

#### 9.5 OASIS

9.5.1 An OASIS (online access to the index of archaeological investigations) record (http://oasis.ac.uk) has been initiated, with key fields completed (Appendix 3). A .pdf version of the final report will be submitted following approval by the County Archaeologist for KCC on behalf of the LPA. Subject to any contractual requirements on confidentiality, copies of the OASIS record will be integrated into the relevant local and national records and published through the Archaeology Data Service (ADS) ArchSearch catalogue.

#### 10 COPYRIGHT

# 10.1 Archive and report copyright

10.1.1 The full copyright of the written/illustrative/digital archive relating to the project will be retained by Wessex Archaeology under the Copyright, Designs and Patents Act 1988 with all rights reserved. The client will be licenced to use each report for the purposes that it was produced in relation to the project as described in the specification. The museum, however, will be granted an exclusive licence for the use of the archive for educational purposes,



- including academic research, providing that such use conforms to the *Copyright and Related Rights Regulations 2003*.
- 10.1.2 Information relating to the project will be deposited with the Historic Environment Record (HER) where it can be freely copied without reference to Wessex Archaeology for the purposes of archaeological research or development control within the planning process.

# 10.2 Third party data copyright

10.2.1 This document and the project archive may contain material that is non-Wessex Archaeology copyright (e.g., Ordnance Survey, British Geological Survey, Crown Copyright), or the intellectual property of third parties, which Wessex Archaeology are able to provide for limited reproduction under the terms of our own copyright licences, but for which copyright itself is non-transferable by Wessex Archaeology. Users remain bound by the conditions of the *Copyright, Designs and Patents Act 1988* with regard to multiple copying and electronic dissemination of such material.



#### **REFERENCES**

- ADS 2013. Caring for Digital Data in Archaeology: a guide to good practice. Archaeology Data Service and Digital Antiquity Guides to Good Practice.
- British Geological Survey 2022. *BGS Geology Viewer* https://www.bgs.ac.uk/map-viewers/bgs-geology-viewer/ (accessed 18/05/2023).
- Brown, D. H. 2011. *Archaeological Archives: a guide to best practice in creation, compilation, transfer and curation* (revised edition). Archaeological Archives Forum.
- Chartered Institute for Archaeologists [ClfA] 2014a. Standard and Guidance for Archaeological Field Evaluation (revised edition October 2020). Reading: Chartered Institute for Archaeologists.
- ClfA 2014b. Standard and Guidance for the Collection, Documentation, Conservation and Research of Archaeological Materials (revised edition October 2020). Reading: Chartered Institute for Archaeologists.
- ClfA 2014c. Standard and Guidance for the Creation, Compilation, Transfer and Deposition of Archaeological Archives (revised edition October 2020). Reading: Chartered Institute for Archaeologists.
- CIfA 2022a. *Toolkit for Specialist Reporting* https://www.archaeologists.net/reporting-toolkit (accessed 18/05/2023).
- ClfA 2022b. *Toolkit for Selecting Archaeological Archives* https://www.archaeologists.net/selection-toolkit (accessed 18/05/2023).
- English Heritage 2011. Environmental Archaeology. A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation (2nd edition). Portsmouth: English Heritage.
- Paddock Wood Town Council https://paddockwood-tc.gov.uk/history/ (accessed 14/02/2023)
- RPS 2022 Cultural Heritage Desk Based Assessment: Land at Swatlands Farm, Paddock Wood, Kent unpublished report ref. JAC27434
- SMA 1993. Selection, Retention and Dispersal of Archaeological Collections. London: Society of Museum Archaeologists.
- SMA 1995. *Towards an Accessible Archaeological Archive*. London: Society of Museum Archaeologists.
- Wessex Archaeology 2021 Land at Church Farm, Paddock Wood, Kent: Archaeological Excavation Report unpublished report ref. 239410.3
- Wessex Archaeology 2023. Swatlands Farm, Paddock Wood, Kent: Written Scheme of Investigation for Archaeological Evaluation Meopham: unpublished report ref. 276620.1.



# **APPENDICES**

# **Appendix 1 Trench summaries**

# Field 1

Trench No 1 L		Length 30 m	Width 1.80 m	Depth 0.32 m	
Context Fill Of/Filled Interpretative De		Description		Depth BGL	
Number	With	Category			
101		Topsoil	Silty clay. light greyish brow	n.	0-0.25
102		Natural	Silty clay. light yellowish bro	wn.	0.25+

Trench No 2		Length 30 m	Width 1.80 m	Depth 0	n 0.39 m	
Context	Fill Of/Filled	I Interpretative	Description		Depth BGL	
Number	With	Category				
201		Topsoil	Light greyish brown. Silty clay. Rare sub-rounded stones.		0–0.28	
202		Natural	Light yellowish brown. Silty	clay.	0.28-0.39+	

Trench No 3		Length 30 m		Width 1.80 m	Depth 0	Depth 0.18 m	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL		
Number	With	Category					
301		Topsoil	Li	ght brownish grey. Silty cla	ау.	0–0.16	
302		Natural	Li	ght yellowish brown. Silty	clay	0.16+	

Trench No	4	Length 30 m		Width 1.80 m	Depth 0	.34 m
Context	Fill Of/Filled	Interpretative	D	escription		Depth BGL
Number	With	Category				
401		Topsoil		id greyish brown and mid ue. Silty clay.	greyish	0–0.32
402		Natural	Li	ght yellowish brown. Silty	032-0.66	
403		Natural	D	ark yellowish red. Silty cla	у.	0.66-0.94+
404	405	Ditch	w a	urvilinear ditch aligned SE ith moderate, concave sid convex base. Length: >1.i /idth: 1.34 m. Depth: 0.26	es and 86 m.	0.66-0.92
405	404	Secondary fill	Li	ght yellowish grey silty cla	ıy	

Trench No 5		Length 30 m		Width 1.80 m	Depth 0	.36 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL	
Number	With	Category				
501		Topsoil		Mid greyish brown. Silty clay. Rare sub-rounded stones and rare glass.		0–0.28
502		Natural	Li	ght yellowish brown. Silty	clay.	0.28-0.36+



Trench No 6		Length 30 m		Width 1.80 m	Depth 0.26 m	
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL	
601	77101	Topsoil		Mid greyish blue. Silty clay. Rare sub-rounded stones.		0-0.14
602		Natural		ght yellowish brown. Silty vidence of redoxymorphisi	•	0.14-0.26+

Trench No 7		Length 20 m		Width 1.80 m Depth 0		).30 m	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL		
Number	With	Category					
701		Topsoil	Li	ght brownish grey. Silty cla	ау.	0-0.22	
702		Natural		ght yellowish brown and li eyish blue. Silty clay.	ght	0.22-0.30+	

Trench No 8 Lengt		Length 30 m		Width 1.80 m	Depth 0.32 m	
Context Number	Fill Of/Filled With	Interpretative Category	D	escription	Depth BGL	
801		Topsoil	gr	Light greyish brown and light greyish blue. Silty clay. Rare subangular stones.		0-0.24
802		Natural	Li	ght yellowish brown. Silty	clay.	0.24-0.32+

Trench No	9	Length 30 m		Width 1.80 m Depth		0.42 m	
Context	Fill Of/Filled	Interpretative	D	<b>Description</b>		Depth BGL	
Number	With	Category					
901		Topsoil	Mid greyish brown and mid greyish		0-0.32		
			bl	blue. Silty clay. Sparse chalk and			
			ra	re charcoal.			
902		Natural	Li	ght yellowish brown. Silty	clay.	0.32-0.42+	

Trench No 10 L		ength 24 m	Width 1.80 m	Depth 0	.34 m
Context Number			Description		Depth BGL
1001		Topsoil	Light greyish brown. silty cla	ау.	0–9.28
1002		Natural	Light yellowish brown. silty	clay.	0.28+

Trench No	11 L	ength 30 m		th 1.80 m	Depth 0	.29 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL	
Number	With	Category				
1101		Topsoil	Light br	ight brownish grey. Silty clay.		0-0.24
1102		Natural	Light ye	ellowish brown and li	ght	0.24-0.29+
			greyish blue. Silty clay. Evidence of		ence of	
			redoxyr	norphism.		



Trench No 13 L		ength 30 m	Width 1.80 m	Depth 0	.28 m
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL
1301		Topsoil	Mid greyish brown. Silty clay	y.	0-0.22
1302		Natural	Light yellowish brown. Silty	clay.	0.22-0.28

Trench No 14 Le		Length 30 m		Width 1.80 m Depth		0.24 m	
Context	Fill Of/Filled	Interpretative	ative Description		Depth BGL		
Number	With	Category					
1401		Topsoil	М	id greyish blue. Silty clay.		0–0.18	
1402		Natural	Light yellowish brown and light greyish blue. Silty clay.		0.18-0.24+		

Trench No 15		ength 30 m		Width 1.80 m	Depth 0	.30 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
1501		Topsoil	Li	ght greyish brown. silty cla	ay.	0-0.24
1502		Natural	Li	ght yellowish brown. silty o	clay.	0.24+

Trench No 16		Length 30 m		Width 1.80 m	Depth 0	.36 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category		•		
1601		Topsoil	М	id greyish brown. Silty cla	y.	0-0.24
1602		Natural	Li	ght yellowish brown. Silty	clay.	0.24-0.36

Trench No 17 Le		Length 30 m		Width 1.80 m Depth 0		.39 m	
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL	
Number	With	Category		-			
1701		Topsoil	Light brownish grey. Silty clay.		0-0.20		
1702		Natural	Light yellowish brown. Silty clay.		0.20-0.39+		

Trench No	18 L	Length 30 m		Width 1.80 m	Depth 0	.32 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
1801		Topsoil	М	Mid greyish brown and mid greyish		0-0.26
			bl	ue. Silty clay.		
1802		Natural	Li	Light yellowish brown. Silty clay.		0.26-0.32+
			R	are chalk.		

Trench No 19 Len		Length 28 m		Width 1.80 m	Depth 0	.34 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
1901		Topsoil	М	id greyish brown. Silty cla	y.	0.00-0.25
1902		Natural	Li	ght yellowish brown. Silty	clay.	0.25-0.34+



Trench No 22 Length 30 m			Width 1.80 m Depth 0		.32 m	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL	
Number	With	Category		•		
2201		Topsoil		Light greyish blue. Silty clay.		0-0.24
			E١	idence of redoxymorphisi	n.	
2202		Natural	Li	ght yellowish brown. Silty	clay.	0.24-0.32+

Trench No	24 L	ength 30 m	Width 1.80 m	Width 1.80 m Depth 0	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
2401		Topsoil	Dark reddish brown. Gravel. Very		0-0.03
			common rounded and sub-		
			stones.		
2402		Topsoil	Light brownish grey. Silty cl	ay. Rare	0.03-0.19
			sub-angular stones.		
2403		Natural	Light brownish yellow. Silty	clay.	0.19-0.53
2404		Natural	Light greyish blue. Clay. Evidence		0.53-0.72+
			of redoxymorphism.		

		Length 30 m		Width 1.80 m	Depth 0	.38 m
Context	Fill Of/Filled	•	Description		Depth BGL	
Number	With	Category				
2501		Topsoil	Li	ight greyish brown. Silty clay.		0–0.28
2502		Natural	gr	Light yellowish brown or light greyish blue. Silty clay. Rare glass. Evidence of redoxymorphism.		0.28-0.38+

Trench No 26 Leng		ength 30 m		Width 1.80 m	Depth 0	.35 m
Context	Fill Of/Filled	Interpretative	D	escription	ription	
Number	With	Category		·		
2601		Topsoil		Mid greyish brown. Rare sub- angular stones.		0–0.25
2602		Natural	Li	ght yellowish brown. Silty	clay.	0.25-0.35+

Trench No	28	Length 30 m		Width 1.80 m	Depth 0	.32 m
Context Number	Fill Of/Filled With	d Interpretative Category	D	Description		Depth BGL
2801		Topsoil		id greyish brown. Silty clay BM.	y. Rare	0-0.23
2802		Natural		ght yellowish brown and li eyish blue. Silty clay.	ght	0.23-0.32+



Trench No	29	Length 30 m		Width 1.80 m	Depth 0	.36 m
Context Number	Fill Of/Filled With	Interpretative Category	D	escription		Depth BGL
2901 Topsoil Li		ght blueish grey. Silty clay	<b>'.</b>	0-0.28		
2902		Natural	gı	Light yellowish brown and light greyish blue. Evidence of redoxymorphism.		0.28-0.36+
2903	2904	Ditch	Co Lo	urvilinear ditch with model oncave sides and a conca ength: >1.80 m. Width: 1.1 epth: 0.27 m.	ve base.	0.36-0.63
2904	2903	Secondary fill	Li	ght yellowish grey silty cla	ıy	

Trench No 30 L		Length 30 m	Width 1.80 m	Depth 0	.33 m	
Context	context   Fill Of/Filled   Interpretative   De		Description		Depth BGL	
Number	With	Category				
3001		Topsoil	Light brownish grey. Silty cl	ay.	0-0.25	
3002		Natural	Light brownish yellow. Silty	clay.	0.25+	

Trench No 31 Length 30 m		ength 30 m		Width 1.80 m Depth 0.		.30 m
Context Number	Fill Of/Filled With	Interpretative De Category		Description		Depth BGL
3101		Topsoil	М	id greyish brown. Silty clay	y.	0-0.26
3102		Natural	Li	ght yellowish brown. Silty	clay.	0.26-0.30+

		Length 30 m		Width 1.80 m	Depth 0	.32 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category		-		
3301		Topsoil	Li	Light brownish grey. Silty clay. Rare		0-0.24
			sı	sub-angular stones.		
3302		Natural	Li	Light brownish yellow. Silty clay.		0.24-0.32+

Trench No	35	Length 30 m		Width 1.80 m	Depth 0	.32 m
Context	Fill Of/Filled	d Interpretative	D	Description		Depth BGL
Number	With	Category				
3501		Topsoil	Li	ght brownish grey. Silty cla	ay.	0-0.24
3502		Natural	Li	Light brownish yellow. Silty clay.		0.24 +
3503	3504	Ditch	w a	Curvilinear ditch aligned SE to NW with moderate, concave sides and a concave base. Length: >1.80 m. Width: 1.58 m. Depth: 0.55 m.		0.24-0.79
3504	3503	Secondary fill	Li	ght yellowish grey silty cla	y	



Trench No 36 Length		Length 30 m	ngth 30 m Width 15 m D		Depth 0	Depth 0.31 m	
Context	Fill Of/Filled	•	D	Description		Depth BGL	
Number	With	Category					
3601		Topsoil		Mid greyish brown. Silty clay. Rare		0–0.26	
			SU	ub-rounded stones.			
3602		Natural		Light yellowish brown and light greyish blue. Silty clay.		0.26-0.31+	

Trench No 37 L		Length 30 m		Width 1.80 m	Depth 0	.31 m
Context Fill Of/Filled Interpretative De Number With Category		escription		Depth BGL		
3701		Topsoil	Li	ght brownish grey. Silty cla	ау.	0-0.21
3702		Natural	Li	ght brownish yellow. Silty	clay.	0.21+

Trench No	38	Length 25 m		Width 1.80 m	Depth 0	.43 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category		·		
3801		Topsoil		Light brownish grey. Silty clay. Rare sub-angular stones.		0-0.29
3802		Natural		ght brownish yellow. Silty vidence of redoxymorphisi	•	0.29-0.43+

Trench No 43		ength 30 m	Width 1.80 m	Depth 0	.29 m
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL
4301		Topsoil	Light brownish grey. Silty cla	ау.	0-0.22
4302		Natural	Light brownish yellow. Silty	clay.	0.22-0.29+

Trench No 44 Length 2		_ength 20 m		Width 1.80 m	Depth 0	.36 m
Context	Fill Of/Filled	Interpretative De		escription		Depth BGL
Number	With	Category				
4401		Topsoil	Li	ght brownish grey. Silty cla	ау.	0-0.27
4402		Natural	Li	ght brownish red. Silty cla	y.	0.27+

		Length 30 m		Width 1.80 m	th 1.80 m Depth 0	
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
4701		Topsoil	Li	Light brownish grey. Silty clay.		0-0.29
4702		Natural	Li	ght brownish yellow. Silty	clay.	0.29-0.84
4703		Natural		Light greyish blue. Clay. Evidence of redoxymorphism.		0.84–1.02+



Trench No 49 Length 30 m		ength 30 m		Width 1.80 m Depth 0		.38 m	
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL	
Number	With	Category					
4901		Topsoil		Light brownish grey. Silty clay. Rare sub-rounded stones.		0–0 32	
4902		Natural		ght brownish yellow. Silty	clay.	0.32-0 38+	

Trench No 53 Length 25 m		Length 25 m		Width 1.80 m Depth 0.		.40 m
Context Number	Fill Of/Filled With	Interpretative Category	D	escription		Depth BGL
5301		Topsoil	Li	ght brownish grey. Silty cla	ау.	0-0.28
5302		Natural	Li	ght brownish yellow. Silty	clay.	0.28-0.40+

# Field 2

Trench No	12 L	ength 15 m	Width 1.80 m	Width 1.80 m Depth 0.4	
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
1201		Topsoil	Mid greyish brown. Silty clay.		0-0.28
			Moderate rooting, rare charcoal,		
			rare CBM.		
1202		Natural	Mid yellowish brown. Silty o	lay.	0.28-0.42+
			Common rooting.		
1203		Tree Throw			
1204		Tree Throw			
1205		Tree Throw			

Trench No	20 Lo	ength 30 m	Width 1.80 m	Depth 0	.38 m
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL
2001		Topsoil	Mid greyish brown. Silty clar moderate sized Peds, but n ancient.	•	0-0.20
2002		Subsoil	Light greyish brown. silty cla bioturbation evident	ay.	0.20-0.32
2003		Natural	Mid yellowish brown with blue Silty clay.	ue hue.	0.32-0.38+
2004	2005	Ditch	Linear ditch aligned N-S wit moderate, concave sides ar concave base. Length: 1.80 Width: 1.89 m. Depth: 0.25	nd a m.	
2005	2004	Secondary fill	Light greyish brown with blu silty clay with 1% well round poorly sorted flint inclusion		
2006	2007	Pit	Circular pit with moderate, of sides and a concave base. >1.22 m. Width: 1.00 m. De 0.25 m.	Length:	
2007	2006	Secondary fill	Light greyish brown with blu silty clay	e hue	



Trench No 21 Le		Length 30 m		Width 1.80 m	Depth 0	.50 m
Context Number	Fill Of/Filled With	Interpretative Category	D	Description		Depth BGL
2101		Topsoil		lid greyish brown. Silty cla parse rooting.	y.	0–0.25
2102		Subsoil		Mid yellowish brown. Silty clay. Moderate rooting.		0.25-0.48
2103		Natural		Mid brownish yellow with grey mottling. Silty clay		0.48-0.50+

Trench No	23	Length 25 m		Width 1.80 m	Depth 0	.40 m
Context	Fill Of/Filled	Interpretative	D	Description		Depth BGL
Number	With	Category				
2301		Topsoil	М	Mid greyish brown. Silty clay.		0-0.24
			Sp	Sparse rooting, rare CBM.		
2302		Subsoil	М	Mid yellowish brown. Silty clay.		0.24-0.38
			М	oderate rooting.		
2303		Natural	М	id-Light brownish yellow. S	Silty clay	0.38-0.40+
2304		Tree Throw				
2305		Tree Throw				
2306		Tree Throw				

Trench No 27 Length 30 m			Width 1.80 m	Depth 0	.54 m	
Context Number	Fill Of/Filled With	Interpretative Category	D	Description		Depth BGL
2701		Topsoil		Mid greyish brown. Silty clay. Sparse rooting.		0-0.34
2702		Subsoil		Mid yellowish brown. Silty clay. Rare rooting.		0.34-0.46
2703		Natural	М	id brownish yellow. Silty C	lay	0.46-0.54+

Trench No	32	Length 30 m		Width 1.80 m	Depth 0	.46 m
Context Number	Fill Of/Filled With	d Interpretative Category	D	Description		Depth BGL
3201		Topsoil		Mid greyish brown. Silty clay. Sparse rooting.		0-0.30
3202		Subsoil		Mid yellowish brown. Silty clay.  Moderate rooting.		0.30-0.39
3203		Natural	М	Mid-Light brownish yellow. Silty clay		0.39-0.46

Trench No	34	Length 30 m		Width 1.80 m	Depth 0	.42 m
Context Number	Fill Of/Filled With	Interpretative Category	De	Description		Depth BGL
3401		Topsoil		Mid greyish brown. Silty clay. Sparse rooting.		0-0.28
3402		Subsoil		Mid yellowish brown. Silty clay. Rare rooting.		0.28-0.40
3403		Natural		Mid-light brownish yellow with grey patches. Silty clay		0.40-0.42+



Trench No	39	Length 30 m		Width 1.80 m	Depth 0	.45 m
Context Number	Fill Of/Filled With	d Interpretative Category	De	Description		Depth BGL
3901		Topsoil		Mid greyish brown. Silty clay. Rare rooting.		0-0.30
3902		Subsoil		Mid yellowish brown. Silty clay. Rare rooting.		0.30-0.43
3903		Natural	Mi	Mid brownish yellow. Silty clay		0.43-0.45+

Trench No	40	Length 28 m		Width 1.80 m	Depth 0	.38 m
Context Number	Fill Of/Filled With	Interpretative Category	De	Description		Depth BGL
4001		Topsoil		Mid greyish brown. Silty clay. Rare rooting.		0–0.26
4002		Subsoil		Mid yellowish brown. Silty clay. Rare rooting.		0.26-0.36
4003		Natural	M	id brownish yellow. Silty cl	lay	0.36-0.38+

Trench No 41 Length 30 m			Width 1.80 m	Depth 0	.40 m	
Context Number	Fill Of/Filled With	Interpretative Category	D	Description		Depth BGL
4101		Topsoil		Mid greyish brown. Silty clay. Rare rooting.		0–0.20
4102		Subsoil		Mid yellowish brown. Silty clay. Rare rooting.		0.20-0.40
4103		Natural	М	id reddish brown. Silty cla	y.	0.40-0.90+

Trench No 42 Leng		Length 25 m		Width 1.80 m	Depth 0	.54 m
Context	Fill Of/Filled	•	D	Description		Depth BGL
Number	With	Category				
4201		Topsoil	М	Mid greyish brown. Silty clay.		0-0.30
			C	ommon rooting.		
4202		Subsoil	М	id yellowish grey. Silty clay	y.	0.30-0.47
			C	ommon rooting.		
4203		Natural	М	id brownish yellow. Silty C	lay	0.47-0.54+

Trench No 45		Length 30 m		Width 1.80 m	Depth 0	).36 m	
Context	Fill Of/Fille	d Interpretative	D	Description		Depth BGL	
Number	With	Category					
4501		Topsoil		Mid greyish brown. Silty clay. Rare rooting.		0–0.26	
4502		Subsoil		Mid yellowish brown. Silty clay. Rare rooting.		0.26-0.36	
4503		Natural	Li	ght brown yellow. Silty cla	у	0.36+	



Trench No	46	Length 20 m		Width 1.80 m	Depth 0	.50 m
Context Number	Fill Of/Filled With	d Interpretative Category	D	Description		Depth BGL
4601		Topsoil		Mid greyish brown. Silty clay. Sparse rooting.		0–0.32
4602		Subsoil		Mid yellowish brown. Silty clay. Rare rooting.		0.32-0.0.47
4603		Natural	М	id Brownish yellow. Silty c	lay	0.47-0.50+

Trench No 48		Length 30 m		Width 1.80 m	Depth 0	.38 m
Context Number	Fill Of/Filled With	d Interpretative Category	De	Description		Depth BGL
4801		Topsoil		Mid greyish brown. Silty clay. Moderate rooting.		0–0.25
4802		Subsoil		ght greyish brown. Silty cl oderate rooting.	ау.	0.25-0.33
4803		Natural	Li	ght yellowish brown. Silty	clay.	0.33-0.38+

Trench No	50	Length 12 m	Width 1.80	m	Depth 0	.50 m
Context Number	Fill Of/Filled With	Interpretative Category	Description		Depth BGL	
5001		Topsoil	Mid greyish brown. Silty clay. Rare rooting.		0-0.20	
5002		Subsoil	Mid yellowish brown. Silty clay. Rare rooting.		0.20-0.45	
5003		Natural	Light brownish mottling. Silty of		grey	0.45-0.50+

		Length 27 m	Width 1.80 m	Depth 0.	.38 m
Context	Fill Of/Filled	Interpretative	Description		Depth BGL
Number	With	Category			
5101		Topsoil	Mid greyish brown. Silty clay.		0-0.22
			Moderate rooting, rare cera	mic.	
5102		Subsoil	Mid yellowish brown. Silty of	lay.	0.22-0.37
			Common rooting.		
5103		Natural	Light mottled grey / orange	brown.	0.37-0.38+
			Silty clay		

Trench No	52	Length 30 m		Width 1.80 m	Depth 0	.48 m
Context Number	Fill Of/Filled With	Interpretative Category	D	Description		Depth BGL
5201		Topsoil		Mid greyish brown. Silty clay. Common rooting.		0–0.30
5202		Subsoil		id yellowish brown. Silty common rooting.	lay.	0.30-0.42
5203		Natural		Light mottled orange / grey brown. Silty clay		0.42-0.48+



Trench No	54	Length 30 m		Width 1.80 m	Depth 0	.60 m
Context Number	Fill Of/Filled With	Interpretative Category	De	Description		Depth BGL
5401		Topsoil		Mid greyish brown. Silty clay. Rare rooting.		0-0.10
5402		Subsoil	Lig	ght greyish brown, silty cla	ay.	0.20-0.40
5403		Natural		Mid yellowish brown. Silty clay. Rare rooting.		0.40-0.60+

		Length 30 m		Width 1.80 m	Depth U	Inknown
Context	Fill Of/Fille	d Interpretative	D	Description		Depth BGL
Number	With	Category				
5501		Topsoil	М	Mid greyish brown. Silty clay.		0-0.28
			М	Moderate rooting.		
5502		Subsoil	М	Mid yellowish brown. Silty clay.		0.28-0.54
			C	Common rooting.		
5503		Natural	М	Mid blueish grey. Silty clay.		0.54-0.92+
			E۱	vidence of redoxymorphis	n.	

Trench No 56		Length 25 m		Width 1.80 m	Depth 0	.44 m
Context Number	Fill Of/Filled	d Interpretative Category	D	Description		Depth BGL
5601		Topsoil		Mid greyish brown. Silty clay. Rare rooting.		0–0.30
5602		Subsoil		id greyish brown. Silty cla ooting.	y. Rare	0.30-0.43
5603		Natural	М	id orange brown. Silty clay	<b>y</b>	0.43-0.44+

		Length 30 m		Width 1.80 m	Depth 0	.46 m
Context	Fill Of/Filled	d Interpretative	D	Description		Depth BGL
Number	With	Category				
5701		Topsoil	М	Mid greyish brown. Silty clay.		0-0.28
			М	Moderate rooting.		
5702		Subsoil	Li	ght greyish brown. Silty cl	ay. Rare	0.28-0.42
			ro	oting.		
5703		Natural	М	Mid yellowish brown. Silty clay.		0.42-0.46+
			C	Common rooting.		

Trench No 58		Length 30 m		Width 1.80 m	Depth 0	.42 m
Context Number	Fill Of/Filled With	Interpretative Category	De	Description		Depth BGL
5801		Topsoil		d greyish brown. Silty clar oting.	y. Rare	0-0.32
5802		Subsoil		d yellowish brown. Silty common rooting.	lay.	0.32-0.40
5803		Natural	Lig	ght yellowish brown. silty	clay	0.40-0.42+



Trench No 59		Length 30 m		Width 1.80 m	Depth 0	.38 m
Context Number	Fill Of/Filled With	Interpretative Category	De	Description		Depth BGL
5901		Topsoil		d greyish brown. Silty clar oting.	y. Rare	0-0.20
5902		Subsoil		d yellowish brown. Silty c are rooting.	lay.	0.20-0.35
5903		Natural	Lig	ht greyish yellow. Silty C	lay	0.35-0.38+

Trench No 60		Length 30 m		Width 1.80 m	Depth 0	.50 m
Context Number	Fill Of/Filled With	d Interpretative Category	De	Description		Depth BGL
6001		Topsoil		id greyish brown. Silty cla oting.	y. Rare	0–0.18
6002		Subsoil		ght greyish brown. Silty cl oting.	ay. Rare	0.18–0.42
6003		Natural		id yellowish brown. Silty c are rooting.	lay.	0.42-0.90+

Trench No 61 Length 25 m		Length 25 m		Width 1.80 m	Depth 0	.44 m
Context Number	Fill Of/Filled With	d Interpretative Category	D	Description		Depth BGL
6101		Topsoil		id greyish brown. Silty cla ooting.	y. Rare	0–0.34
6102		Subsoil		id yellowish brown. Silty c are rooting.	lay.	0.34-0.40
6103		Natural	Li	ght yellow brown. Silty cla	У	0.40-0.44+

Trench No 62		Length 30 m		Width 1.80 m	Depth 0	.40 m
Context Number	Fill Of/Filled With	Interpretative Category	D	Description		Depth BGL
6201		Topsoil		id greyish brown. Silty cla oting.	y. Rare	0-0.20
6202		Subsoil		id yellowish brown. Silty c are rooting.	lay.	0.20-0.38
6203		Natural	М	id orangish brown. Silty cl	ay	0.38-0.40+

Trench No 63		Length 30 m		Width 1.80 m	Depth 0	.42 m
Context Number	Fill Of/Fille With	d Interpretative Category	D	Description		Depth BGL
6301		Topsoil		id greyish brown. Silty cla oting.	y. Rare	0–0.30
6302		Subsoil		id yellowish brown. Silty o are rooting.	lay.	0.30-0.42
6303		Natural	Li	ght blue grey. Silty clay		0.42+



Trench No 65		Length 30 m	Width 1.80 m	Depth 0.34 m
Context Number	Fill Of/Filled	d Interpretative Category	Description	Depth BGL
6501		Topsoil	Mid greyish brown. Silty clay. rooting.	Rare 0-0.18
6502		Subsoil	Mid greyish brown. Silty clay. rooting.	Rare 0.18–0.28
6503		Natural	Mottled light yellowish orange greyish brown. silty clay.	e and 0.28–0.34+

Trench No 67 Length 25 m		Length 25 m		Width 1.80 m	Depth 0	.42 m
Context	Fill Of/Filled	•	D	Description		Depth BGL
Number	With	Category				
6701		Topsoil	M	Mid greyish brown. Silty clay.		0-018
			S	parse rooting.		
6702		Natural	М	id yellowish brown. Silty c	lay.	0.18-0.40
			М	oderate rooting.		

Trench No 68		Length 30 m		Width 1.80 m	Depth 0	.42 m
Context Number	Fill Of/Filled	d Interpretative Category	D	Description		Depth BGL
6801		Topsoil		id greyish brown. Silty clay oderate rooting.	y.	0–0.30
6802		Subsoil		id yellowish brown. Silty common rooting.	lay.	0.30-0.40
6803		Natural		ght yellowish brown with g ottling. Silty clay	rey	0.40-0.42+



# **Appendix 2 Kent County Council HER Summary Form**

Site Name: Swatlands Farm, Paddock Wood

Site Address: Swatlands Farm, Paddock Wood, Kent, TN12 6QL

Summary of discoveries: Ditches, Tree Throws

District/Unitary: Tunbridge Wells Parish: Paddock Wood

Period(s): 19th/20th century

**NGR (centre of site to nearest 1m):** 567436 145913 (TQ 67436 45913)

(NB if large or linear site give multiple NGRs)

Type of archaeological work (delete)

Evaluation

Date of fieldwork (dd/mm/yy) From: 1st May 2023 To: 11th may 2023

Unit/contractor undertaking recording: Wessex Archaeology

Geology: Mudstone of the Weald Clay Formation with superficial River Terrace

Deposits of clay and silt (BGS viewer)

Title and author of accompanying report:

Title: Swatlands Farm, Paddock Wood, Kent: Archaeological Evaluation

Authors: Andrew Souter

Summary of fieldwork results (begin with earliest period first, add NGRs where appropriate)

The evaluation was undertaken as part of a planning condition for the creation of an industrial estate to include employment floor space for Class E, B2 and B8 uses and associated internal access roads, landscaping, parking and associated works.

The evaluation comprised 66 trenches, each originally measuring 30m by 2m, with a further two trenches cancelled due to access issues. A total of five ditch segments, representing up to three ditches were identified during the evaluation, along with a number of tree throws and land drains. The identified ditches were believed to be late post-medieval or modern in date, with one ditch segment part of an otherwise extant drainage ditch, and another likely representing the original route of the same ditch.

A small quantity of 19th/20th century material was recovered from the ditches, as well as from the tree throws, which appear to correlate with the sites former use as an orchard

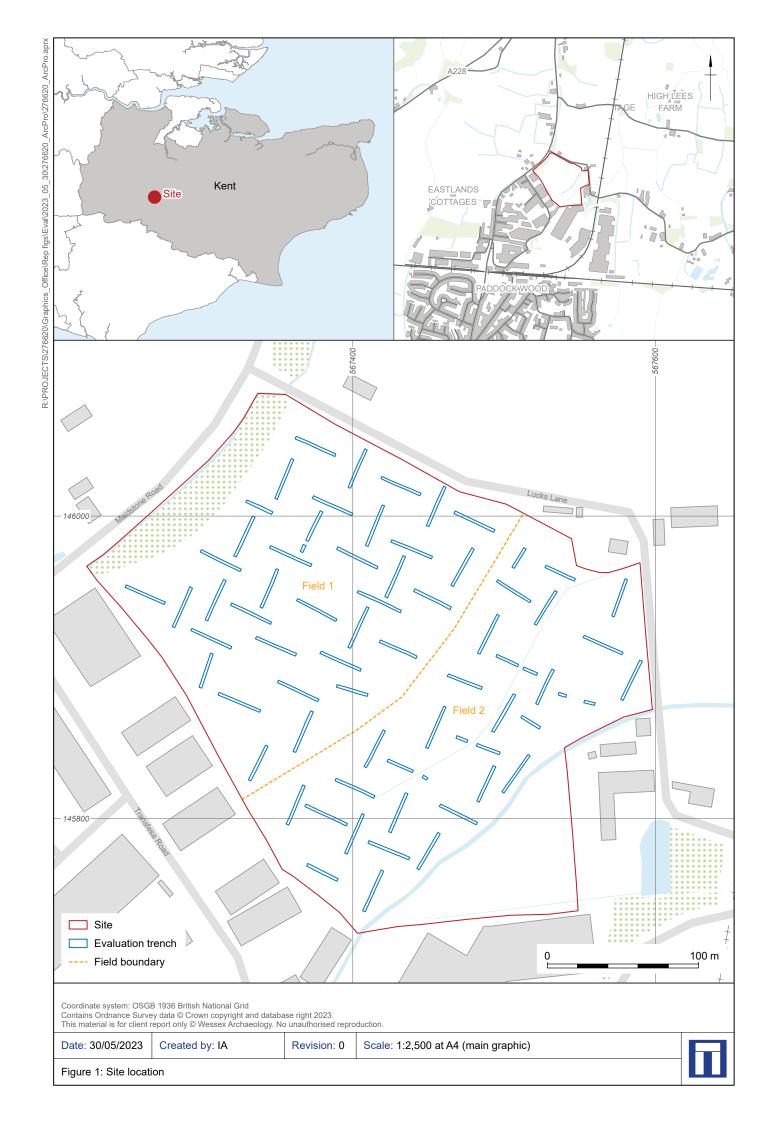
Location of archive/finds: Wessex Archaeology Meopham Office

Contact at Unit: Rob De'Athe Date: 30/05/2023



# **Appendix 3 OASIS summary**

OASIS ID (UID)	wessexar1-516085
Project Name	Swatlands Farm, Paddock Wood, Kent: Archaeological Evaluation
Sitename	Swatlands Farm, Paddock Wood
Activity type	Evaluation
Project Identifier(s)	276620
Planning Id	22/01929/OUT
Reason For Investigation	Planning: Post determination
Organisation Responsible for work	Wessex Archaeology
Project Dates	01-May-2023 - 11-May-2023
Location	Swatlands Farm, Paddock Wood
	NGR : TQ 67436 45913
	LL: 51.187919523891615, 0.394550257900761
	12 Fig : 567436,145913
Administrative Areas	Country : England
	County : Kent
	District : Tunbridge Wells
	Parish : Paddock Wood
Project Methodology	66 trial trenches, each originally measuring 30 m in length and 2 m wide, were excavated in level spits using a 360° excavator equipped with a toothless bucket, under the constant supervision and instruction of the monitoring archaeologist. Machine excavation proceeded until either the archaeological horizon or the natural geology was exposed.
	Where necessary, the base of the trench/surface of archaeological deposits were cleaned by hand. A sample of archaeological features and deposits was hand-excavated, sufficient to address the aims of the evaluation.
	Spoil from machine stripping and hand-excavated archaeological deposits was visually scanned for the purposes of finds retrieval. Artefacts were collected and bagged by context. All artefacts from excavated contexts were retained.
Project Results	A total of five ditch segments, representing up to three ditches were identified during the evaluation, along with a number of tree throws and land drains. The identified ditches were believed to be late post- medieval or modern in date, with one ditch segment part of an otherwise extant drainage ditch, and another likely representing the original route of the same ditch.
	A small quantity of 19th/20th century material was recovered from the ditches, as well as from the tree throws, which appear to correlate with the sites former use as an orchard.



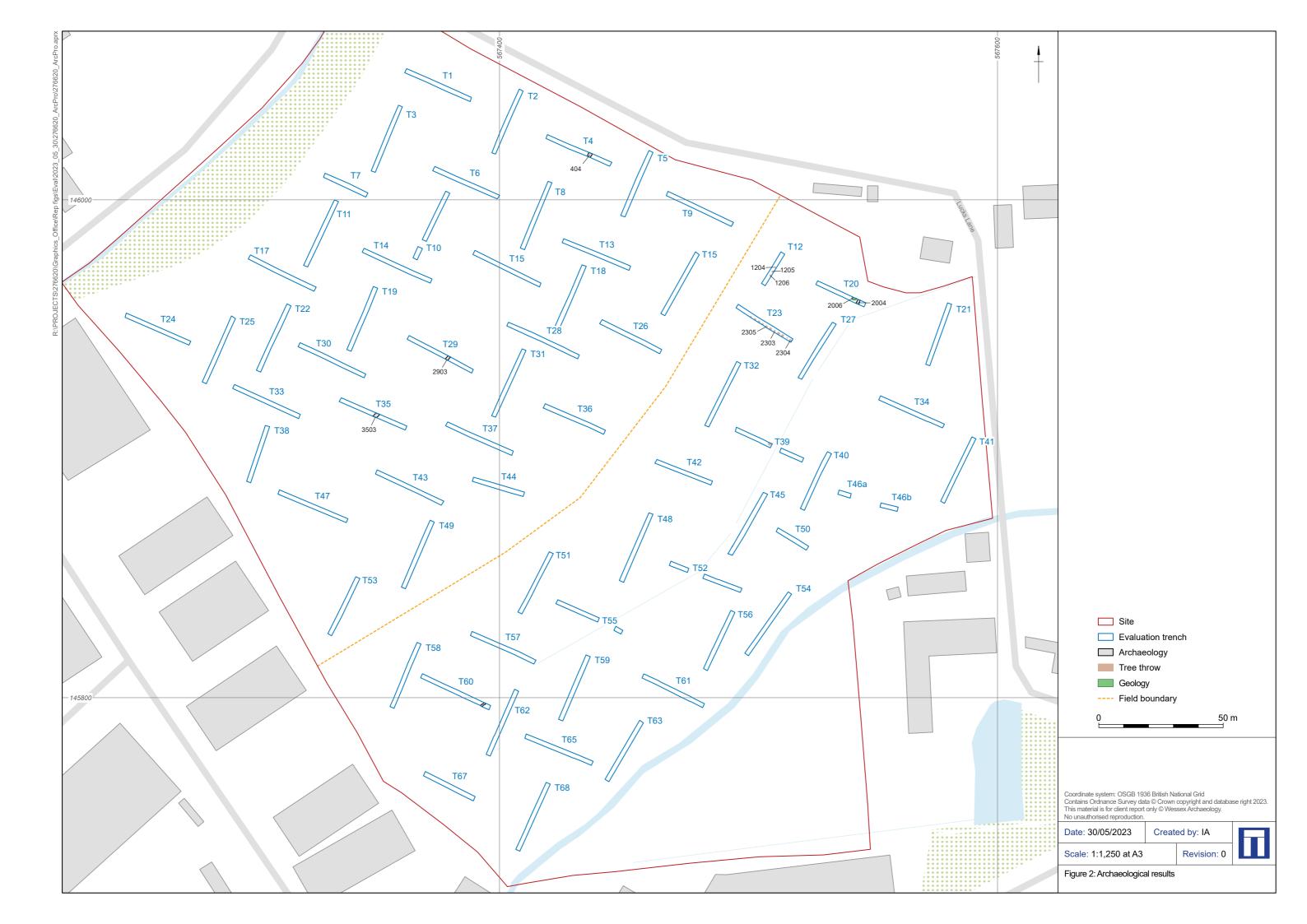




Figure 3: South-southwest facing representative section of Trench 4



Figure 4: West-northwest facing representative section of Trench 16

Date: 31/05/2023





Figure 5: Trench 29, viewed from the southeast



Figure 6: Trench 49, viewed from the northeast



Figure 7: Water level in Trench 30, viewed from the east-southeast



Figure 8: Trench 23, viewed from the southeast

Date: 31/05/2023





Figure 9: Trench 39, viewed from the northwest



Figure 10: West-northwest facing representative section of Trench 41

Date: 31/05/2023





Figure 11: Southwest facing representative section of Trench 60



Figure 12: Ditch 404, viewed from the northeast

Date: 31/05/2023



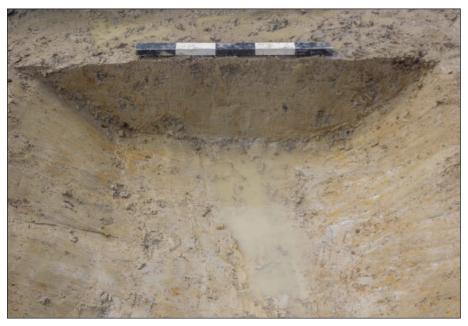


Figure 13: Ditch 2903, viewed from the northeast



Figure 14: Ditch 2004, viewed from the south

Date: 31/05/2023





Figure 15: Feature 2006, viewed from the west



Figure 16: Tree-Throw 2303, viewed from the north-northeast

Date: 31/05/2023



