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# LAND AT SCOCLES ROAD ISLE OF SHEPPEY, KENT

#### ARCHAEOLOGICAL EVALUATION REPORT

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#### Contents

1.	INTRODUCTION	1
1.1. 1.2. 1.3. 1.4.	Project Background Site Location and Description Geology and Topography Archaeological and historical background	1
1.5.	Health and Safety	
2.	AIMS AND OBJECTIVES	3
2.1.	Archaeological Field Evaluation: Aims and Objectives	3
3.	EVALUATION METHODOLOGY	3
3.1.	Project Design	3
4.	RESULTS	3
4.1. 4.2.	IntroductionArchaeological features	
5.	FINDS ASSESSMENT	4
5.1. 5.2. 5.3. 5.4.	Introduction Pottery Ceramic Building Material Other Finds	5
6.	ENVIRONMENTAL	5
7.	CONCLUSIONS	5
8.	REFERENCES	6
9.	APPENDIX 1	7
9.1.	Trench Summaries	7
Figure Figure		Э

# SCOCLES ROAD, ISLE OF SHEPPEY, KENT

#### ARCHAEOLOGICAL EVALUATION REPORT

#### **Summary**

Wessex Archaeology were commissioned by Jones Homes (Southern) Limited (the Client) to undertake an archaeological field evaluation comprising machine excavation of 10 evaluation trenches on land at Scocles Road, Isle of Sheppey, Kent, which comprises Phase 1 of a proposed residential development centred on National Grid Reference 595220 172200. The fieldwork was carried out between 16<sup>th</sup> and 20<sup>th</sup> July 2007.

The archaeological features revealed during the evaluation comprised a diffuse shallow pit and three, north-east to south-west aligned gullies thought to form part of a post-medieval field drainage system. They were recorded on the highest ground towards the north and off a break of slope in the north-west of Site.

The medieval artefacts recovered are largely thought to be residual with no definitive medieval structures or settlement features observed within the evaluation trenches. However artefacts of this date were found to be concentrated both in archaeological deposits and the machine removed overburden in the north-west corner of the Site, predominately in Trenches 1 and 8. Both Romano-British and medieval remains are known to the west of the Site.

A considerable amount of truncation was identified within trenches located in the south-west of the proposed development which had been subsequently backfilled with modern refuse which included asbestos.

The low level of archaeological remains revealed during the evaluation would suggest a very low/no potential for archaeological remains to be affected by the proposed development.

# ISLE OF SHEPPEY, KENT

#### ARCHAEOLOGICAL EVALUATION REPORT

#### Acknowledgements

The project was commissioned by Gerry Phoenix and managed by Julie Damiral for Jones Homes (Southern) Limited and Wessex Archaeology would like to thank them for their assistance. Wessex Archaeology would also like to acknowledge the help and advice of Simon Mason and Adam Single of Kent County Council's Archaeology Section, who monitores the project on behalf of the Local Planning Authority.

The fieldwork was carried out by Rob D'eath, Liz Chambers and Katherine Hamilton. The project was supervised by Rob D'eath and this report was compiled by Susan Clelland. The finds analysis was undertaken by Lorraine Mepham and the illustrations were produced by Will Foster. The project was managed on behalf of Wessex Archaeology by Caroline Budd.

# LAND AT SCOCLES ROAD, ISLE OF SHEPPEY, KENT

#### ARCHAEOLOGICAL EVALUATION REPORT

#### 1. INTRODUCTION

#### 1.1. Project Background

1.1.1. Wessex Archaeology was commissioned by Jones Homes (Southern) Limited (the Client) to undertake an archaeological field evaluation on land at Scocles Road, Isle of Sheppey, Kent, which comprised Phase 1 of a proposed residential development centred on National Grid Reference 595220 172200 (hereafter 'the Site') (**Figure 1**).

#### 1.2. Site Location and Description

- 1.2.1. The Site comprises an area of approximately 1.05 hectares of former agricultural land, located south of Minster in the north-eastern part of Sheppey.
- 1.2.2. The Site is bounded to the north and west by fields, to the east by Scocles Road and to the south by Thistle Hill Way and Scocles Cottages (**Figure 1**).

#### 1.3. Geology and Topography

1.3.1. The Site lies on a north-east facing slope at approximately 10m aOD (above Ordnance Datum) with an underlying solid geology of London Clay.

## 1.4. Archaeological and historical background

1.4.1. Before 1999, there had been no systematic survey of the archaeology of the Isle of Sheppey. A small number of surface scatters of prehistoric and Roman pottery have been recorded in the vicinity of the Site (ASE 2000, 1) and an unpublished excavation at Norwood Manor, revealed Bronze Age/Iron Age and early medieval features. Metal detector finds in the area include a Bronze Age axe fragment and coins of Late Iron Age and medieval date.

- 1.4.2. The Harps Avenue development was subject to an archaeological evaluation in 1997 to 1998. These recovered an undated (but Prehistoric) flint scraper, a Roman brick fragment together with a midden of discarded shell fish, and a burnt pit associated with a single sherd of Anglo Saxon pottery. The 1997-1998 investigations also revealed a late Post-medieval (probably early nineteenth century) clay quarry with brick/tile making debris. This activity appears to extend for 125m from Scocles Road westwards along Thistle Hill Way and to extend by 25m to 50m northwards from Thistle Hill Way (WA2006).
- 1.4.3. Extensive archaeological works at Kingsborough Manor, to the north-east of the Site, by ASE in March 1999 and Wessex Archaeology 2002 - 2005 produced a wealth of archaeological information. A number of important archaeological features were recorded dating from the Neolithic to Medieval periods (ASE 2000, WA 2005).
- 1.4.4. These included a Neolithic Causewayed Enclosure with the remains of a Romano-British period sub-square enclosure with an internal division overlying the north-eastern extent of the Causewayed Enclosure. The Romano-British enclosure was *c*. 43m square and comprised an 'internal' enclosed area of *c*. 28m by *c*. 14m. Pottery of 2<sup>nd</sup> Century AD date dominated the Romano-British pottery assemblage from the excavation.
- 1.4.5. Two Romano-British urned cremation burials were recorded cutting the upper fills of the Causewayed Enclosure outer ditch circuit. The finds assemblages from both cremation burials consisted of pottery and glass vessels of 2<sup>nd</sup> Century AD date.
- 1.4.6. Excavations carried out in 2001 in advance of construction of the Community Hospital to the north-east of the Site at Barton Hill Drive (Canterbury Archaeological Trust 2001-2002) revealed evidence of four main phases of occupation representing Late Bronze Age and Early Iron Age activity indicated by a series of ditches, pits and postholes. A thinner spread of features dating to the early medieval and late post-medieval period was also identified on the site.
- 1.4.7. In February 2006 an evaluation comprising twenty eight trial trenches were investigated on Land Parcels 6, 7 and 8 of the residential development at Thistle Hill (WA 2006). The remains of three urned Romano-British cremation burials dating to the mid 2<sup>nd</sup> century AD were identified within Land Parcel 8 (**Figure 1**). No other archaeological features or deposits were identified in the remaining trial trenches.
- 1.4.8. In March 2007 further evaluation was carried out at Thistle Hill on Land Parcel 10 consisting of fifteen trial trenches (WA 2007). Three of the trenches revealed archaeological features dated to the medieval period, including drainage ditches and a pit.

#### 1.5. Health and Safety

1.5.1. All work was carried out in accordance with the Health and Safety at Work Act 1974 and the Management of Health and Safety regulations 1992. An H&S Risk Assessment was produced by Wessex Archaeology

#### 2. AIMS AND OBJECTIVES

# 2.1. Archaeological Field Evaluation: Aims and Objectives

- 2.1.1. The aims of the evaluation were to determine, as far as was reasonably possible, the location, extent, date, character, condition, significance and quality of any surviving archaeological remains liable to be threatened by the development.
- 2.1.2. The archaeological results from the evaluation are intended to facilitate an informed decision to the extent, scope and nature of any further archaeological mitigation that may be required by the Local Planning Authority on the advice of Kent County Council.

#### 3. EVALUATION METHODOLOGY

# 3.1. Project Design

- 3.1.1. Prior to the commencement of fieldwork, Wessex Archaeology produced a detailed specification and project design (Wessex Archaeology 2007) which outlined the aims, objectives and methodology for the evaluation.
- 3.1.2. In total 10 trenches equating to 6.3% of the Site were excavated, providing detailed coverage of the proposed development area.
- 3.1.3. Overburden was removed under constant archaeological supervision by a 360° mechanical excavator fitted with a ditching bucket. The trenches were cleaned by hand and features and /or deposits of possible archaeological significance were sample excavated to determine their extent, nature and date. All archaeological features were fully recorded, graphically, textually and photographically, using the Wessex Archaeology *pro-forma* recording system. The trenches were located, using a Global Positioning System, in relation to the Ordnance Survey national grid. Recording procedures complied with the standards outlined in the Institute of Field Archaeologist's *Standard and Guidance for Archaeological Field Evaluations* (as amended 1994).

#### 4. RESULTS

#### 4.1. Introduction

4.1.1. A catalogue of trench descriptions, giving brief soil descriptions, dimensions and finds information can be found in **Appendix 1**. Trench locations and archaeological features are illustrated on **Figure 1**.

#### 4.2. Archaeological features

- 4.2.1. Archaeological features were recorded within Trenches 1, 3, 4 and 8 (Figure 1) and comprised a shallow ovular pit (104) located at the western end of Trench 1, a shallow north-east to south-west aligned field gully (304) towards the north of Trench 3 and a parallel field gully (404) situated at the western end of trench 4. A twelve metre length of north-east to south-west aligned field gully (804) was recorded traversing obliquely across the north-eastern end of Trench 8 (Figure 2, Plate 1). A tree hollow (106) was also recorded within Trench 1 (Figure 2, Plate 2) and was found to contain residual artefacts of medieval and post-medieval date.
- 4.2.2. Parallel gullies **304**, **404** and **804** each measured approximately 0.5m in width and between 0.04m to 0.14m in depth. Their surviving profiles indicated they were concave sided with flat slightly undulating base and were filled with material derived from the gradual erosion the surrounding A/B soil horizon. The three gullies appear to cut diagonally across the dominate gradient and are thought to be part of a post-medieval field drainage system.
- 4.2.3. The shallow and poorly defined pit **104** was found to contain a single deposit **105** of homogenous silty clay containing a number of medieval artefacts including ironworking slag and medieval roof tile. The pit measured 0.2m in depth and 2.05m in width; it was truncated across its width by the northern baulk of Trench 1. A further medieval roof tile and a lava quern fragment were also recovered from the B soil horizon sealing this feature.
- 4.2.4. A tree hollow 106 lay adjacent to shallow pit 104 and a range of artefacts of medieval and post-medieval date were found within the associated fill of mixed up-cast material 107. A single sherd of residual prehistoric pottery was also recovered from the feature.
- 4.2.5. Trenches located towards the south-west of the Site were heavily truncated and subsequently backfilled with modern debris including dumps of asbestos.

#### 5. FINDS ASSESSMENT

#### 5.1. Introduction

5.1.1. The evaluation produced a very small quantity of finds, deriving from five trenches. These have been quantified by material type within each context, and the results are presented in **Table 1**. Datable material (pottery, ceramic building material) indicates that the assemblage is of medieval to post-medieval date, although there is one prehistoric flint-tempered pottery sherd (107), and one worked flint flake (405), both residual finds.

Table 1: Finds by context (number / weight in grammes

CBM = ceramic building material

	Animal				Other
Context	Bone	CBM	Pottery	Stone	Finds
102		3/42		1/319	
105		3/46	2/7		1 slag
107		3/75	5/14		
					1worked
405	1/1	4/154	1/1	1/1	flint
Tr 5					
unstrat			2/22		
Tr 6					
unstrat			2/26		
					2 oyster
805	1/1		1/4		shell
TOTAL	2/2	13/317	13/74	2/320	

#### 5.2. Pottery

5.2.1. The pottery sherds included examples of early medieval shelly ware, medieval coarse sandy ware and medieval Tyler Hill ware, with a broad date range of late 11<sup>th</sup> to 14<sup>th</sup> century (contexts **105**, **107**, **605**, Trench 6 unstratified). There were also some modern sherds (context **405**, trench 5 unstratified).

## 5.3. Ceramic Building Material

5.3.1. The ceramic building material recovered includes both medieval and post-medieval fragments, the former consisting of roof and floor tile (contexts **102**, **105**, **405**), and the latter comprising brick (contexts **107**, **405**).

#### 5.4. Other Finds

5.4.1. Other finds comprised two fragments of animal bone, one burnt; one piece of ironworking slag, one piece of post-medieval roofing slate, one fragment from an imported lava quern stone (context **302**; Romano-British or later date), and two oyster shells.

#### 6. ENVIRONMENTAL

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

#### 7. CONCLUSIONS

7.1.1. All of the recorded archaeological features were located on the highest ground towards the north and just off the break of slope in the north-west of the Site.

- 7.1.2. North-east to south-west aligned gullies **304**, **404** and **804** (Trenches 3, 4 and 8 respectively) appear to form part of a post-medieval field drainage system (**Figure 1**).
- 7.1.3. The range of finds types recovered from drainage gullies 404 and 804, pit 104 and natural hollow 106 (trench 1) along with artefacts recovered from layer 102 and the un-stratified pottery from Trench 6 suggests medieval and post-medieval activity within the vicinity and a proximity to contemporary settlement. However many of the medieval artefacts recovered are thought to be residual and no definitive medieval structures or settlement features were recorded within the evaluation trenches despite both Romano-British and medieval remains being known to the west of the Site.
- 7.1.4. The single sherd of later prehistoric pottery found residually within deposit **107** may be viewed in conjunction with the small number of surface scatters of prehistoric and Roman pottery recorded within the vicinity of the Site (ASE 2001).
- 7.1.5. A considerable amount of truncation was identified within trenches located in the south-west of the proposed development which had been subsequently backfilled with modern refuse which included asbestos.
- 7.1.6. The low level of archaeological remains revealed during the evaluation would suggest a very low/no potential for archaeological remains to be affected by the proposed development.

#### 8. REFERENCES

- Archaeology South-East, 2000 Archaeological Investigations at Kingsborough Farm, Eastchurch, Isle of Sheppey, Kent: Post-excavation assessment and draft proposals for future work. Unpublished Client Report No.1067.
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- Wessex Archaeology 2007, Land At Thistle Hill (Land Parcel 10), Isle Of Sheppey, Kent. Archaeological Evaluation Report. Ref 65760.03
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# 9. APPENDIX 1

# 9.1. Trench Summaries

Evaluation Trench 1		Max depth: 0.24m	Length: 30m	Width: 2.4m	MaOD 11.95	
Context No.	Туре	Description:			Depth: (m)	
101	layer	Topsoil – A horizon. M	id-dark black brown	silty clay	0-0.24m	
102	layer	B horizon – Light –Mid grey brown silty clay Intermittent along length of trench			0.24-0.33m	
103	layer	London Clay – mid brown orange silty clay			0.24m+	
104	cut	Sub-ovular shallow (2.05mx0.2mx0.2m). F		with flat base	0.24-0.44m	
105	fill		Primary deposit derived from eroded B horizon. Pottery/CBM recovered. FO 104			
106	cut	Diffuse irregular feat Hollow. FB 107	ure with undulatin	g base. Natural	0.3-0.56m	
107	fill	Mixed primary deposit Pottery, Stone, CBM re		ed A/B horizons.	0.3-0.56m	

Evaluation Trench 2		Max depth: 0.24m	Length: 30m	Width: 2.4m	MaOD 11.71	
Context No.	Туре	Description:			Depth: (m)	
201	layer	Topsoil – A horizon. Mi	Topsoil – A horizon. Mid-dark brown silty clay			
202	layer	B horizon – Light –Mid	B horizon – Light –Mid grey brown silty clay			
203	layer	London Clay – mid bro	London Clay – mid brown orange silty clay			

Evaluation Trench 3		Max depth: 0.34m	Length: 30m	Width: 2.4m	MaOD 12.00		
Context No.	Type	Description:	Depth: (m)				
301	layer	Topsoil – A horizon. M	Topsoil – A horizon. Mid-dark brown silty clay				
302	layer	B horizon - Mid-dark	0.2-0.32m				
303	layer	London Clay – mid bro	London Clay – mid brown orange silty clay				
304	cut	Very shallow (1.16m aligned with SW subsequent truncation side. FB 305	0.3-0.34m				
305	fill	Primary deposit derive	ed from eroded AB he	orizon	0.3-0.34m		

<b>Evaluation Trench 4</b>		Max depth: 0.24m	Length: 30m	Width: 2.4m	MaOD 12.17
Context No.	Туре	Description:			Depth: (m)
401	layer	Topsoil – A horizon. M	Topsoil – A horizon. Mid-dark brown silty clay		
402	layer	B horizon – Mid-dark o	B horizon – Mid-dark orange grey brown silty clay		
403	layer	London Clay – mid – l	London Clay – mid – light orange brown silty clay		
404	cut	NE-SW aligned field g	NE-SW aligned field gully (1mx0.5mx0.14m). FB 405		
405	fill	, , ,	Secondary deposit derived from erosion of A/B horizons. CBM, pottery, flint, slate, shell, bone retrieved. FO 404		

Evaluation Trench 5		Max depth: 0.4m	Length: 30m	Width: 2.4m	MaOD 12.02	
Context No.	Туре	Description:			Depth: (m)	
501	layer	Topsoil – A horizon. I	0-0.23m			
502	layer	shell (noted but not occupation debris movement (natural/p Material may be m	Topsoil – A horizon. Mid-dark black brown silty clay  B horizon – Very Dark brown silty clay + CBM frags, oyster shell (noted but not retained) Fairly organic deposit with occupation debris possibly derived from downslope movement (natural/ploughing) of upslope midden deposits.  Material may be modern? Unstratified modern pottery fragments collected from mixed overburden.			
503	layer	London Clay – light y	ellow orange silty cla	ay	0.3m+	

Evaluation Trench 6		Max depth: 0.4m	Length: 30m	Width: 2.4m	MaOD 12.15	
Context No.	Туре	Description:			Depth: (m)	
601	layer	Topsoil – A horizon. I	Topsoil – A horizon. Mid- brown silty clay			
602	layer		B horizon –Mid orange grey brown silty clay occ/rare dabraded CBM frags noted not retained.			
603	layer	London Clay – mid or	range brown silty cla	ıy	0.3m+	

Evaluation Trench 7		Max depth: 0.4m	Length: 30m	Width: 2.4m	MaOD 11.98	
Context No.	Type	Description:			Depth: (m)	
701	layer	Topsoil – A horizon. I	Topsoil – A horizon. Mid-dark brown silty clay			
702	layer	B horizon –Mid-dark orange brown silty clay. Sharp upper horizon			0.24-0.4m	
703	layer	London Clay – mid or	range brown silty cla	У	0.4m+	

<b>Evaluation Trench 8</b>		Max depth: 0.45m	Length: 30m	Width: 2.4m	MaOD 11.09		
Context No.	Туре	Description:	Depth: (m)				
801	layer	Topsoil – A horizon. M	Topsoil – A horizon. Mid-dark black brown silty clay				
802	layer	B horizon – Light –Mic	B horizon – Light –Mid grey brown silty clay				
803	layer	London Clay – mid ora	London Clay – mid orange brown silty clay				
804	cut	NE-SW aligned field g	NE-SW aligned field gully (0.5mx0.55mx0.08m). FB 805				
805	fill	Secondary deposit derived from topsoil erosion. Pottery, shell, bone retrieved. FO 804					

Trench also contained NE-SW and NW-SE land drains and the SW end of the trench was truncated by a modern dyke containing refuse including asbestos.

Evaluation Trench 9		Max depth: 0.4m	Length: 25m	Width: 2.4m	MaOD 11.44		
Context No.	Туре	Description:			Depth: (m)		
901	layer	Topsoil – A horizon. Mid-brown grey friable silty clay. Sharp lower horizon			0-0.2m		
902	layer	B horizon –Mid grey ora	B horizon –Mid grey orange brown silty clay				
903	layer	London Clay – mid orai	nge brown silty clay		0.45m+		
Only 7m at t	Only 7m at the NE extent of the trench was undisturbed by modern asbestos dump. No archaeological						

Only 7m at the NE extent of the trench was undisturbed by modern asbestos dump. No archaeological features visible.

Evaluation Trench 10		Max depth: 0.4m	Length: 30m	Width: 2.4m	MaOD 10.94
Context No.	Туре	Description:			Depth: (m)
1001	layer	Topsoil – A horizon. M lower horizon	0-0.2m		
1002	layer	B horizon –Mid grey or	B horizon –Mid grey orange brown silty clay		
1003	layer	London Clay – Light ye	0.35m+		

The northern and southern ends of the trench contained modern asbestos dump. Only an 11m length of trench survived undisturbed. No archaeology was visible

Fig 1: Site and trench location showing archaeological features

Figure 1



Plate 1: South facing section through Ditch 804 - Trench 8



Plate 2: North facing section of tree thow 106 showing representative section of Trench 1

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Plates 1 and 2 Figure 2





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