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**Land at
PURDIS FARM LANE
Ipswich, Suffolk**

HN1116

***ARCHAEOLOGICAL
EVALUATION REPORT***

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HERITAGE NETWORK

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Managing Director: David Hillelson, BA MCIFA

Land at
PURDIS FARM LANE
Ipswich, Suffolk

Project ref.: HN1116

LPA ref.: C/12/1381

Site code: PFM021

Archaeological Evaluation

Prepared on behalf of Taylor Wimpey East Anglia

by

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&

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Report no. 976

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The cover illustration shows the site, looking north

Acknowledgements

The fieldwork for this project was carried out by Jim Snee, Caoimhin Ó Coileáin, Greg Jones, Mark Sycamore, Daniel Phillips and Robin Densem. The report text and illustrations were compiled by Greg Jones, Daniel Phillips and Helen Ashworth, and were edited by David Hillelson.

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Summary

Site name and address:	Land at Purdis Farm Lane, Ipswich, Suffolk IP3 8UA		
County:	Suffolk	District:	Ipswich
Village/town:	Ipswich	Parish:	Ipswich
Planning reference:	C/12/1381	NGR:	TM 2040 4267
Client name and address:	Taylor Wimpey East Anglia, Tartan House, Etna Road, Bury St Edmunds, IP33 1JF.		
Nature of work:	Residential development	Former land use:	Domestic gardens
Site status:	None	Reason for investigation:	Direction of LPA (NPPF)
Position in planning process:	After full determination (as a condition)	Project brief originator:	Local authority
Size of affected area:	c.19000m ²	Size of area investigated:	c.940m ²
Site code:	PFM021	Museum Ref:	HN1116
Organisation:	Heritage Network	Site Director:	David Hillelson
Project type, methods etc.:	Field Evaluation	Archive recipient:	Ipswich Museum
Start of work:	18/03/13	Finish of work:	29/07/15
Related HER Nos:	n/a	Periods represented:	Modern, unknown
Oasis UID:	heritage1-145115	Significant finds:	None
Monument types:	Ditch		
Material archive:	None		
Previous reports:	<p>Ashworth, H. 2014 <i>Land at Purdis Farm Lane: Phase 2 (i): interim summary</i>. Heritage Network report no. 789</p> <p>Jones, G. 2013 <i>Land at Purdis Farm Lane, Phase 1: interim summary</i>. Heritage Network report no. 789</p> <p>Jones, G. 2014a <i>Land at Purdis Farm Lane, Phase 2 (ii): interim summary</i>. Heritage Network report no. 841</p> <p>Jones, G. 2014b <i>Land at Purdis Farm Lane, Phase 2 (iii): interim summary</i>. Heritage Network report no. 865</p> <p>Jones, G. 2015 <i>Land at Purdis Farm Lane, Phase 2 (iv): interim summary</i>. Heritage Network report no. 951</p>		

Synopsis:

As the result of a condition on the planning permission for residential development on land at Purdis Farm Lane, Ipswich, Suffolk, the Heritage Network was commissioned by Taylor Wimpey East Anglia to undertake a programme of archaeological investigation.

To fit in with the client's programme, and with the agreement of the Suffolk County Council Archaeology Service, the archaeological evaluation works on the present site were undertaken in two phases, each being fulfilled in sub-phases as the land became available.

Phase 1 of the archaeological investigation on the site, consisted of the evaluation of the land to the south of Purdis Farm Lane, while Phase 2 involved the evaluation of land to the north of Purdis Farm Lane. Twenty four trenches in all were excavated, 6 under Phase 1 and 18 under Phase 2.

A similar stratigraphy was encountered across the entire study area, consisting of a silty sandy topsoil, over a sandy subsoil, which in turn sealed the soft sand natural substrate. A number of undated linear features, all of which appear to represent the remains of either hedgerows or field boundary ditches, were revealed during both phases of the evaluation. Ordnance Survey mapping from 1881 onwards was consulted, but no field boundaries are shown within the present study. This suggests that the field boundaries were no longer extant by the 1880s. No datable finds were recovered from the fills of the features

No other archaeological deposits, features or finds were encountered during the course of the evaluation.

1 Introduction

1.1 This report has been prepared at the request of Waterman EED, acting on behalf of Taylor Wimpey East Anglia, to cover a programme of archaeological work undertaken as part of the development of land at Purdis Farm Lane, Ipswich, Suffolk (Figure 1).

1.2 Planning consent for the proposed development (ref: C/12/1381) was granted by Suffolk Coastal District Council (SCDC), subject to a standard suite of archaeological conditions issued under the provisions set out in the Department of Communities and Local Government's *National Planning Policy Framework*.

1.3 The scheme of archaeological investigation on the present site has formed an incremental process that has included field investigation, followed by analysis and report preparation, leading to the publication of the findings and the deposition of the project archive with an approved repository. The field investigation across the site has been phased.

1.4 The development area is located approximately 3.5km to the south-east of the historic core of Ipswich. It is centred on NGR TM 2040 4267, and formerly consisted of four detached dwellings and their grounds. The site straddles Purdis Farm Lane, and is bounded by Ipswich golf course to the north and west, Bucklesham Road to the south, and private houses, fronting Purdis Farm Lane, to the east (Figure 1).

1.5 The study area consists of former heathland, which formed part of a larger medieval estate that was sold off in the early part of the 20th century. There are no known archaeological remains on the site, but there are remains dating from the Anglo-Saxon and medieval periods in close proximity.

1.6 The proposed development has entailed the erection of 27 dwellings, with garages, associated access, car parking and landscaping, and followed the demolition of the four earlier dwellings.

1.7 Phase 1 of the investigation covered the garden of no.121 Bucklesham Road, on the south side of Purdis Farm Lane, centred on NGR TM 2053 4258. Six trial trenches were focused on the footprints of the proposed new dwellings (Figure 2). Trenches 1 – 4 were excavated between March 18th and 20th 2013, and Trenches 5 - 6 were excavated between May 20th and 21st 2013 (Jones 2013).

1.8 Phase 2 of the investigation covered three properties, 'Cranleigh', 'Timbertops' and 'The Chase', to the north of Purdis Farm Lane, centred on TM 2055 4268 (Figure 2). Eighteen trial trenches were focused on the footprints of the proposed new dwellings. Trench 7 was opened between 20th and 21st January 2014 (Ashworth 2014), Trenches 8 – 18 were excavated between February 10th and 14th 2014 (Jones 2014a), Trenches 19 – 23 were excavated between June 3rd and 4th 2014 (Jones 2014b). Trench 24 and the foundation trenches for Plot 24 were excavated between May 5th and July 29th 2015 (Jones 2015).

2 Fieldwork

GEOLOGY AND TOPOGRAPHY

2.1 The site lies in an area of glacial sand and gravels. The bedrock is Red Crag Formation, sedimentary deposits formed in the Neocene Period, overlaid by sand and gravels of the Kesgrave Catchment Subgroup formed in the Quaternary Period (British Geological Survey 1:50000). Geotechnical boreholes indicate that there is approximately 0.30-0.50m of topsoil lying over gravels with sub-angular flints.

2.2 The site lies at a level of around 30 - 35m AOD. The southern area, to the south of Purdis Farm Lane, is relatively flat with the ground rising slightly to the north. The northern area rises gradually to the north.

METHODOLOGY

2.3 All fieldwork was carried out in accordance with the approved Project Design, current health and safety legislation, and the appropriate Cifa and ALGAO guidance documents.

2.4 A total of 24 trial trenches were located across the study area using survey grade GPS (Figure 2). Excavation of the footings for Plot 24 was undertaken under archaeological supervision as an alternative to a trial trench in this area.

2.5 Within the trenches, the topsoil was removed using a 20 tonne tracked 180-degree excavator fitted with a toothless ditching bucket. The trenches were machined to the first significant archaeological horizon, to the natural geological horizon, or to maximum safe depth possible, as appropriate, and spoil from the machining was scanned visually and with a metal detector for the retrieval of archaeological artefacts.

2.6 The open trenches were cleaned by hand, and inspected for any potential archaeological features and deposits. Where the natural or archaeological horizon could not be reached by machine a sondage was excavated to examine these layers.

2.7 The stratigraphy within the trenches was photographed and recorded using the appropriate pro-forma. Plans of potential features and deposits were drawn on drafting film at a scale of 1:50, and sections at a scale of 1:50.

RESULTS

2.8 The stratigraphy was similar across the entire site, to both north and south of Purdis Farm Lane, and consisted of silty sand topsoil, between 0.10m and 0.50m in depth. This overlay sandy silt subsoils, between 0.10m and 0.75m in depth, and a natural sand substrate. In general, the overburden was deeper on the northern side of Purdis Farm Lane.

Phase 1 (Figure 3)

2.9 The Phase 1 investigation covered the garden of no.121 Bucklesham Road, on the south side of Purdis Farm Lane, centred on NGR TM 2053 4258. Six trial trenches were opened, focused on the footprints of the proposed new dwellings.

Trench 1

2.10 Trench 1 was located in the south-eastern corner of the site. It was aligned north-west to south-east and measured 10m in length, 3.2m in width and 0.95m in depth.

Length (m):	10	Width (m):	3.2	Maximum Depth (m):	0.95	Orientation	NW-SE
Level at N End of Trench (mOD)		Top	27.73	Level at S End of Trench (mOD)		Top	27.78
		Base	26.89			Base	27.05
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
-	Topsoil	Dark brown (10YR 3/3) silty sand with occasional sub-angular gravel.	>10	>3.2	0.25		
-	Subsoil	Strong brown (7.5YR 4/6) soft silty sand with occasional gravel inclusions.	>10	>3.2	0.50		
101	Cut	Irregular cut with sloping sides and shallow concave base. Root.	>1.30	>0.60	0.09		
102	Fill	Brown (7.5YR 4/4) soft silty sand with occasional gravel to 5mm. Root. Fill of [101]	>1.30	>0.60	0.09		
103	Cut	Oval cut, sloping bowl shaped sides with irregular base, bisected by trench edge. Root.	0.6	0.5	0.15		
104	Fill	Brownish Yellow (10YR 6/6) soft silty sand. Root. Fill of [103].	0.6	0.5	0.15		
105	Cut	Linear cut with steep but irregular and uneven sides and base. Root.	1.26	0.2	0.06		
106	Fill	Brownish yellow (10YR 6/6) soft silty sand with very occasional sub-angular gravel to 10mm. Root. Fill of [105].	1.26	0.2	0.06		
107	Cut	Linear cut with steep irregular sides and an irregular base. Root.	1	0.3	0.15		
108	Fill	Brownish yellow (10YR 6/6) soft silty sand with very occasional sub-angular gravel to 10mm. Root. Fill of [107].	1	0.3	0.15		
109	Cut	Oval cut with gentle sloping sides, uneven base. Root.	0.74	0.5	0.088		
110	Fill	Yellowish Brown (10YR 5/6) soft silty sand with very occasional sub-angular gravel to 5mm. Root. Fill of [109].	0.74	0.5	0.088		
-	Natural	Reddish yellow (7.5YR 6/6) Gritty silty sand.	>10	>3.2	>0.10		

2.11 Five possible features were revealed towards the north-western end of the trench (Plate 1). Investigation revealed that they were all of natural origin, probably caused by rooting (Plate 2).

Trench 2

2.12 Trench 2 was located to the north-east of Trench 1. It was aligned north-east to south-west and measured 30m in length, 2m in width and 0.69m in depth.

Length (m):	30	Width (m):	2	Maximum Depth (m):	0.69	Orientation	E-W
Level at E End of Trench (mOD)		Top	28.65	Level at W End of Trench (mOD)		Top	27.94
		Base	27.66			Base	27.20
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
-	Topsoil	Dark brown (10YR 3/3) loose silty sand.	>30	>2	0.14		
-	Subsoil	Strong brown (7.5YR 5/6) soft silty sand with occasional gravel inclusions.	>30	>2	0.22		
201	Cut	Linear cut with mild concave sides and a flat base. Shallow ditch. Contains (201). Hedgerow or field boundary ditch.	>2.12	2.28	0.09		
202	Fill	Greyish brown (10YR 5/2) moderate compaction silty sand with small sub-angular stones. Fill of [201].	>2.12	2.28	0.09		
203	Layer	Yellowish brown (10YR 5/4) loose silty sand with common small silt lenses with roots.	>2.12	0.61	0.17		
204	Layer	Brownish yellow (10YR 6/6) loose sandy silt with common small stones.	>30	>2	0.39		
205	Cut	Irregular cut, with concave sides and a concave base. Natural root feature.	1.56	0.94	0.09		
206	Fill	Very Dark Greyish (10YR 3/2) Loose Sandy Silt Root. Fill of [205].	1.56	0.94	0.09		
207	Cut	'D-shaped' cut with irregular sides and a concave base. Tree Roots.	2.58	0.75	0.13		
208	Fill	Very dark greyish brown (10YR 3/2) loose sandy silt. Root. Fill of [207].	2.58	0.75	0.13		
209	Cut	Sub-rectangular cut with concave sides and a concave base. Root.	0.66	0.19	0.07		
210	Fill	Light reddish brown (5YR 6/3) moderately loose sandy silt with occasional sub angular stones. Root. Fill of [209].	0.66	0.19	0.07		
211	Cut	Sub-circular cut with concave sides and a concave base. Natural feature.	0.32	0.32	0.08		
212	Fill	Light brown (7.5YR 6/3) mod. Compacted sandy gravel with freq. sub rounded stones. Natural gravels.	0.32	0.32	0.08		
-	Natural	Yellow (10YR 7/6) soft sand with gravel patches.	>30	>2	>0.5		

2.13 Five possible features were exposed in this trench, of which only one, cut [201], was of archaeological significance (Figure 4). The remainder, cuts [205], [207], [209] and [211], were of natural origin.

2.14 Cut [201], was located towards the north-eastern end of the trench, running on a slightly curving approximately north – south alignment and measuring 2.12m in length, 2.28m in width and 0.09m in depth (Plate 3). No finds were recovered from the fill to date the feature, which has been interpreted as the remains of a probably boundary ditch or hedgerow.

Trench 3

2.15 Trench 3 was located in the south-eastern corner of the site. It was aligned north-west to south-east and measured 10m in length, 2m in width and 0.85m in depth (Plate 5).

Length (m):	10	Width (m):	2	Maximum Depth (m):	0.85	Orientation	NW-SE		
Level at SE End of Trench (mOD)			Top	29.77	Level at NW End of Trench (mOD)			Top	29.77
			Base	28.98				Base	29.10
Context	Type	Description	Dimensions (m)						
			Length	Width	Depth				
-	Topsoil	Dark brown (10YR 3/3) loose sandy silt with freq. roots.	>10	>2	0.2				
-	Subsoil	Strong brown (7.5YR 5/6) Soft sandy silt upper subsoil. No gravel.	>10	>2	0.15				
-	Subsoil	Brownish yellow (10YR 6/6) Soft silty sand lower subsoil with very occ. gravel.	>10	>2	0.25				
-	Natural	Reddish yellow (10YR 6/6) soft sand.	>10	>2	>0.25				

2.16 No archaeological features, deposits or artefacts were encountered within Trench 3.

Trench 4

2.17 Trench 4 was located to the north-west of Trench 3. It was aligned north-west to south-east and measured 30m in length, 2m in width and 0.65m in depth (Plate 6).

Length (m):	30	Width (m):	2	Maximum Depth (m):	0.65	Orientation	NW-SE		
Level at N End of Trench (mOD)			Top	29.03	Level at S End of Trench (mOD)			Top	29.26
			Base	29.10				Base	9.44
Context	Type	Description	Dimensions (m)						
			Length	Width	Depth				
-	Topsoil	Dark brown (10YR 3/3) loose silty sand with lots of root action.	>10	>2	0.10				
-	Subsoil	Dark yellowish brown (10YR 4/4) silty sand.	>10	>2	0.40				
-	Subsoil	Subsoil. Brown (10YR 5/4) gritty silty sand with moderate gravel and chalk inclusions.	>10	>2	0.35				
401	Cut	Circular cut with sharp concave sides and a concave base. Natural or garden feature.	1.10	0.80	0.39				
402	Fill	Pale yellow (2.5Y 8/3) moderately compacted sand. Natural fill of [401].	1.10	0.80	0.39				
403	Cut	Sub circular cut with gently concave sides and a flattish base. Natural or garden feature.	0.43	0.43	0.08				
404	Fill	Black (2.5YR 5/1) loose sand with very freq. angular pebbles. Natural decayed manganese deposit. Fill of [403].	0.43	0.43	0.08				
-	Natural	Reddish yellow (10YR 6/6) sterile silty sand with moderate gravel.	10	2	>0.05				

2.18 Two possible features, cuts [401] and [403], were encountered within the trench. Investigation demonstrated that these were either of natural origin or former garden features.

Trench 5

2.19 Trench 5 was located in the centre of the Phase 1 area, to the north of Trench 2. It was aligned ENE – WSW and measured 30m in length, 2.15m in width and 0.65m in depth (Plate 7).

Length (m):	30	Width (m):	2.15	Maximum Depth (m):	0.65	Orientation	ENE-WSW
Level at N End of Trench (mOD)		Top	29.40	Level at S End of Trench (mOD)		Top	28.66
		Base	28.97			Base	29.20
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
-	Topsoil	Pinkish grey (7.5YR 6/2) loose, silty sand with moderate roots.	>30	>1.6	0.10		
-	Subsoil	Reddish yellow (7.5YR 6/6) slightly silty sand with occasional roots.	>30	>1.6	0.35		
501	Cut	Linear cut. Irregular concave sides and an irregular concave base. Probable hedgerow or boundary ditch.	>1.8	1.4	0.30		
502	Fill	Reddish yellow (7.5YR 6/6) soft silty sand with occasional pebbles. Fill of [501].	>1.8	1.4	0.30		
-	Natural	Reddish yellow (7.5YR 7/8) loose, slightly gravelly silty sand with freq. stones.	5	2.15	>0.45		

2.20 Modern disturbance, in the form of several service pipes, was encountered in the centre of the trench. To the east of the pipes was a single north-west to south-east aligned linear feature, cut [501] (Figure 5, Plate 8). No finds were recovered from the fill to date the feature, which has been interpreted as the remains of a possible hedgerow or boundary ditch.

Trench 6

2.21 Trench 6 was located at the northern end of the Phase 1 area, to the north of Trench 5. It was aligned north-east to south-west and measured 30m in length, 2.20m in width and 0.65m in depth (Plate 9).

Length (m):	30	Width (m):	2.2	Maximum Depth (m):	0.65	Orientation	NE-SW
Level at N End of Trench (mOD)		Top	30.19	Level at S End of Trench (mOD)		Top	29.37
		Base	29.63			Base	28.80
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
-	Topsoil	Dark greyish brown (10YR 4/2) silty sand with moderate pebble inclusions. Moderate roots observed & occasional CBM.	>30	>1.6	0.23		
-	Subsoil	Dark reddish yellow silty sand with occasional roots and pebbles.	>30	>1.6	0.30		
601	Fill	Mottled: greyish brown with pale brown soft silty sand with occasional pebbles. Fill of [602].	>1.80	1.25	0.44		
602	Cut	Linear cut with irregular concave sides and irregular concave base. Filled by (601). Possible hedgerow.	>1.80	1.25	0.44		
603	Fill	Dark greyish brown, soft silty sand with occasional pebbles and CBM. Recorded on surface. Modern pit.	1	>0.70	-		

Length (m):	30	Width (m):	2.2	Maximum Depth (m):	0.65	Orientation	NE-SW
Level at N End of Trench (mOD)		Top	30.19	Level at S End of Trench (mOD)		Top	29.37
		Base	29.63			Base	28.80
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
604	Cut	Sub rectangular cut containing (603). Recorded in plan. Modern pit.	1	>0.70	-		
605	Fill	Dark greyish brown, soft silty sand with occasional pebbles and freq. roots. Modern fill of planting pit [606].	0.45	0.30	0.25		
606	Cut	Sub rectangular cut, with steep sides and a flattish base. Contains (605). Modern planting pit.	0.45	0.30	0.25		
-	Natural	Yellowish brown (10YR 5/6) sandy silt with moderate pebbles.	>30	>1.6	>0.07		

2.22 An east – west aligned linear feature, cut [602], was exposed in the centre of the trench (Figure 6, Plate 10). No finds were recovered from the fill to date the feature, which has been interpreted as the remains of a possible hedgerow.

2.23 Two modern pits, cuts [604] and [606], were encountered at the southern end of the trench. These are likely to represent former garden features, possibly planting pits.

Phase 2 (Figure 7)

2.24 The Phase 2 investigation covered three properties, ‘Cranleigh’, ‘Timbertops’ and ‘The Chase’, to the north of Purdis Farm Lane, centred on TM 2055 4268. Eighteen trial trenches, Trenches 7 – 24, were opened across the site, focused on the footprints of the proposed new dwellings and the access road.

Trench 7

2.25 Trench 7 was located in the south-west corner of the study area, to the west of Trench 16. The trench, which was oriented approximately north-east to south-west, measured 28.6m in length, 2.8m in width and was excavated to a maximum depth of c. 1.1m (Plate 11).

Length (m):	28.6	Width (m):	2.8	Maximum Depth (m):	1.1	Orientation	NE-SW
Level at SW End of Trench (mOD)		Top	27.73	Level at NE End of Trench (mOD)		Top	27.78
		Base	26.89			Base	27.05
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
-	Topsoil	Dark greyish brown (10YR 4/2) loose silty sand subsoil.	>28.60	>2.80	0.35		
-	Subsoil	Yellowish brown (10YR 5/8) loose silty sand subsoil.	>28.60	>2.80	>0.35		
701	Cut	Oval cut with concave sides and rounded base, aligned SW-NE. Contains (702) and cuts (705). Possible tree bole.	1.7	>1.10	0.20		
702	Fill	Yellowish Brown (10YR 5/8) loose slightly silty sand. Fill of [701]. No finds.	1.7	>1.10	0.20		
-	Natural	Very pale brown (10YR 7/4) sand with flint.	>28.60	>2.80	>0.40		

2.26 An irregular pit [701], was revealed cut into the natural (Plate 12).

Trench 8

2.27 Trench 8 was located in the southern half of the study area, to the north-east of Trench 7. The trench, which was oriented approximately east - west, measured 28m in length, 2m in width and was excavated to a maximum depth of *c.* 0.75m (Plate 13).

Length (m):	28	Width (m):	2	Maximum Depth (m):	0.75	Orientation	E-W	
Level at E End of Trench (mOD)			Top	32.05	Level at W End of Trench (mOD)		Top	31.93
			Base	31.28			Base	31.19
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Topsoil	Brown (7.5YR 4/3) soft silty sand with occasional sub-angular gravel.	>28	>2	0.45			
-	Natural	Reddish yellow (7.5YR 6/8) soft sand.	>28	>2	>0.30			

2.28 No archaeological features, deposits or artefacts were encountered within Trench 8.

Trench 9

2.29 Trench 9 was located in the eastern side of the study area., to the north-east of Trench 8. The trench, which was oriented approximately north-west to south-east, measured 20m in length, 2m in width and was excavated to a maximum depth of *c.* 0.7m (Plate 14).

Length (m):	20	Width (m):	2	Maximum Depth (m):	0.70	Orientation	NW-SE	
Level at SE End of Trench (mOD)			Top	32.14	Level at NW End of Trench (mOD)		Top	33.59
			Base	31.46			Base	32.75
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Topsoil	Brown (7.5YR 5/2) soft silty sand.	>10	>2	0.36			
-	Natural	Reddish yellow (7.5YR 7/8) soft sand with occasional gravel inclusions.	>10	>2	>0.3			

2.30 No archaeological features, deposits or artefacts were encountered within Trench 9.

Trench 10

2.31 Trench 10 was located on the western side of the study area, to the north-west of Trench 8. The trench, which was oriented approximately north-east to south-west, measured 20m in length, 2m in width and was excavated to a maximum depth of *c.* 0.4m (Plate 15).

Length (m):	20	Width (m):	2	Maximum Depth (m):	0.40	Orientation	NE-SW	
Level at SW End of Trench (mOD)			Top	33.21	Level at NE End of Trench (mOD)		Top	33.86
			Base	32.55			Base	33.13
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Topsoil	Dark brown (10YR 3/2) loose sandy silt with freq. roots.	>30	>2	0.2			
-	Natural	Reddish yellow (10YR 6/6) soft sand.	>10	>2	>0.25			

2.32 No archaeological features, deposits or artefacts were encountered within Trench 10.

2.33 The stratigraphy in Trenches 7, 8, 9 & 10 comprised of a silty sandy topsoil, over a soft sand natural (Plate 16).

Trench 11

2.34 Trench 11 was located in the middle of the study area, to the east of Trench 12 and west of Trench 15. The trench, which was oriented approximately north-east to south-west, measured 35m in length, 2m in width and was excavated to a maximum depth of *c.* 0.65m (Plate 17).

Length (m):	35	Width (m):	2	Maximum Depth (m):	0.65	Orientation	NE-SW
Level at NE End of Trench (mOD)		Top	34.72	Level at SW End of Trench (mOD)		Top	34.28
		Base	34.05			Base	33.60
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
-	Topsoil	Dark brown (10YR 4/2) loose silty sand with lots of root action and occasional small sub-angular flint inclusions.	>35	>2	0.40		
-	Subsoil	Subsoil. Brown (7.5YR 4/4) soft sand with moderate root action and inclusions.	>35	>2	0.20		
1101	Cut	Linear ditch cut, moderate sides and concave base. Runs NW-SE. Probable boundary ditch.	1.10	0.80	0.39		
1102	Fill	Mid brown (7.5Y 5/6) soft sand with occasional small sub-angular and sub-rounded flint inclusions, moderate to frequent root action. Fill of [1101].	>2	1	0.30		
-	Natural	Reddish yellow (10YR 6/6) soft sand with moderate root action and moderate sub-angular flint inclusions	>35	>2	>0.05		

2.35 A single linear ditch [1101], orientated north-west to south-east, was revealed cut into the natural (Figure 8, Plate 18). This has been interpreted as a possible boundary ditch.

2.36 No other archaeological features, finds or deposits were revealed in Trench 11.

Trench 12

2.37 Trench 12 was located in the middle of the study area, to the north of Trench 8 and east of Trenches 10 and 14. The trench, which was oriented approximately north-west to south-east, measured 46m in length, 2m in width and was excavated to a maximum depth of *c.* 0.5m (Plate 19).

Length (m):	46	Width (m):	2	Maximum Depth (m):	0.5	Orientation	NW-SE
Level at NW End of Trench (mOD)		Top	34.33	Level at SE End of Trench (mOD)		Top	32.11
		Base	33.84			Base	31.53
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
-	Topsoil	Dark brown (10YR 3/3) loose, silty sand with moderate roots and occasional small sub-angular flint inclusions.	>46	>2	0.25		
-	Subsoil	Strong brown (7.5YR 4/6) soft sand with occasional roots and small sub-angular flint inclusions.	>46	>2	0.20		

Length (m):	46	Width (m):	2	Maximum Depth (m):	0.5	Orientation	NW-SE	
Level at NW End of Trench (mOD)			Top	34.33	Level at SE End of Trench (mOD)		Top	32.11
			Base	33.84			Base	31.53
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Natural	Reddish yellow (7.5YR 6/6) loose, sand with frequent small- medium sub-rounded flint inclusions.	>46	>2	>0.05			

2.38 No archaeological features, deposits or artefacts were encountered within Trench 12.

Trench 13

2.39 Trench 13 was located in the middle of the study area, to the north of Trench 12. The trench, which was oriented approximately east - west, measured 21m in length, 2m in width and was excavated to a maximum depth of c. 0.7m (Plate 20).

Length (m):	21	Width (m):	2	Maximum Depth (m):	0.70	Orientation	NW-SE	
Level at NW End of Trench (mOD)			Top	34.55	Level at SE End of Trench (mOD)		Top	34.31
			Base	33.67			Base	33.62
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Topsoil	Dark brown (10YR 3/3) soft silty sand with moderate roots action and occasional small sub-angular flint inclusions	>21	>2	0.40			
-	Subsoil	Strong brown (7.5YR 4/6) soft sand with occasional roots and s small sub-angular and sub-rounded flint inclusions	>21	>2	0.16			
-	Natural	Reddish yellow (7.5YR 6/6) soft sand with moderate small to medium sub-angular and sub-rounded flint inclusions.	>21	>2	>0.14			

2.40 No archaeological features, deposits or artefacts were encountered within Trench 13.

Trench 14

2.41 Trench 14 was located on the western side of the study area, to the west of Trench 12. The trench, which was oriented approximately east - west, measured 15.5m in length, 2m in width and was excavated to a maximum depth of c. 0.55m (Plate 21).

Length (m):	15.5	Width (m):	2	Maximum Depth (m):	0.55	Orientation	E-W	
Level at E End of Trench (mOD)			Top	33.94	Level at W End of Trench (mOD)		Top	34.04
			Base	33.28			Base	33.50
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Topsoil	Dark brown (10YR 3/3) soft silty sand with moderate pebble inclusions. Moderate root action and sub-angular flint inclusions.	>15.5	>2	0.25			
-	Subsoil	Strong brown (7.5 YR 4/6) soft sand with occasional root action and sub-angular flint inclusions.	>15.5	>2	0.11			

Length (m):	15.5	Width (m):	2	Maximum Depth (m):	0.55	Orientation	E-W
Level at E End of Trench (mOD)		Top	33.94	Level at W End of Trench (mOD)		Top	34.04
		Base	33.28			Base	33.50
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
Cut	[1401]	Concave base and moderate to steep sides. Unknown use and date. No finds. Probable natural feature.	n/a	0.47	0.14		
Fill	(1402)	Light brown (10YR 7/6) soft sand with moderate small to medium sub-rounded and sun-angular flint inclusions. Occasional root action.	n/a	0.47	0.14		
-	Natural	Reddish yellow (7.5YR 6/6) soft sand with moderate small sub-rounded flint inclusions.	>15.5	>2	>0.19		

2.42 A possible sub-circular feature, cut [1401], was exposed at the eastern end of the trench, but investigation revealed that it was likely to be of either a former garden feature or of natural origin.

2.43 No other archaeological features, finds or deposits were revealed in Trench 14.

Trench 15

2.44 Trench 15 was located in the middle of the study area, to the east of Trenches 11 and 17. The trench, which was oriented approximately north-east to south-west, measured 35m in length, 2m in width and was excavated to a maximum depth of c. 1.1m (Plate 22).

Length (m):	35	Width (m):	2	Maximum Depth (m):	1.10	Orientation	NE-SW
Level at E End of Trench (mOD)		Top	33.94	Level at W End of Trench (mOD)		Top	34.04
		Base	33.28			Base	33.50
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
-	Topsoil	Dark brown (10YR 3/3) soft silty sand with frequent root action and moderate sub-angular flint inclusions.	>35	>2	0.45		
-	Subsoil	Strong brown (7.5 YR 4/6) soft sand with moderate root action and sub-angular flint inclusions.	>35	>2	0.30		
Cut	[1501]	Cut of linear ditch. Steep sides and flat base. Possible boundary ditch though it may also be associated with nearby modern services.	>2	0.85	0.58		
Fill	(1502)	Brown (10yr 6/4) soft sand with occasion root action and small sub-rounded and sub-angular flint inclusions. Fill of [1501]	>2	0.85	0.58		
-	Natural	Reddish yellow (7.5YR 6/6) soft sand with moderate small sub-rounded flint inclusions.	>35	>2	>0.35		

2.45 A linear ditch, cut [1501], was exposed at the northern edge of the trench (Figure 9, Plate 23). The section was unlike the previously encountered linear features, suggesting that the feature may be of modern date, possibly related to the modern services immediately to the south.

2.46 No other archaeological features, finds or deposits were revealed in Trench 15.

Trench 16

2.47 Trench 16 was located in the south half of the study area, to the east of Trench 7. The trench, which was oriented approximately north-west to south-east, measured 25.5m in length, 2m in width and was excavated to a maximum depth of *c.* 0.7m (Plate 24).

Length (m):	25.5	Width (m):	2	Maximum Depth (m):	0.70	Orientation	NE-SW	
Level at NE End of Trench (mOD)			Top	30.87	Level at SW End of Trench (mOD)		Top	30.95
			Base	30.51			Base	30.30
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Topsoil	Dark greyish brown (10YR 4/2) soft silty sand with moderate root action and sub-angular flint inclusions.	>25.5	>2	0.50			
-	Subsoil	Yellowish brown (10YR 5/8) soft silty sand with occasional root action and sub-angular flint inclusions.	>25.5	>2	0.15			
-	Natural	Very pale brown (10YR 6/4) soft sand with moderate small sub-rounded flint inclusions.	>25.5	>2	>0.05			

2.48 No archaeological features, finds or deposits were revealed in Trench 16.

Trench 17

2.49 Trench 17 was located in the south-western corner of the study area. The trench, which was oriented approximately north-east to south-west, measured 26m in length, 2m in width and was excavated to a maximum depth of *c.* 0.65m (Plate 25).

Length (m):	26	Width (m):	2	Maximum Depth (m):	0.65	Orientation	NW-SE	
Level at NW End of Trench (mOD)			Top	34.58	Level at SE End of Trench (mOD)		Top	34.53
			Base	33.89			Base	33.97
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Topsoil	Brown (10YR 4/3) soft silty sand with frequent root action and moderate sub-angular flint inclusions.	>15.5	>2	0.25			
-	Subsoil	Strong brown (7.5 YR 5/6) soft sand with moderate root action and sub-angular flint inclusions.	>15.5	>2	0.11			
Cut	[1701]	Possible ditch terminus, sealed by subsoil. Concave base and steep sides.	>1	0.9	0.66			
Fill	(1702)	Brown (10YR 7/6) soft sand with occasional small sub-angular and sub-rounded flint and very occasional root action.	>1	0.9	0.66			
-	Natural	Reddish yellow (7.5YR 6/8) soft sand with moderate root action and occasional small sub-rounded flint inclusions.	>15.5	>2	>0.19			

2.50 The terminus to a north – south aligned linear feature, cut [1701], was revealed in the centre of the trench, cut into the natural (Figure 10, Plate 26). This has been interpreted as the remains of a possible boundary ditch.

2.51 No other archaeological features, finds or deposits were revealed in Trench 17.

Trench 18

2.52 Trench 18 was located in the northern half of the study area, to the north of Trench 17. The trench, which was oriented approximately east - west, measured 40m in length, 2m in width and was excavated to a maximum depth of *c.* 0.7m (Plate 27).

Length (m):	40	Width (m):	2	Maximum Depth (m):	0.70	Orientation	E-W		
Level at E End of Trench (mOD)			Top	34.81	Level at W End of Trench (mOD)			Top	34.70
			Base	34.23				Base	34.14
Context	Type	Description	Dimensions (m)						
			Length	Width	Depth				
-	Topsoil	Brown (10YR 4/3) soft silty sand with frequent root action and moderate small to medium sub-angular flint inclusions.	>40	>2	0.45				
-	Subsoil	Strong brown (7.5 YR 5/6) soft sand with moderate root action and sub-angular flint inclusions.	>40	>2	0.10				
-	Natural	Reddish yellow (7.5YR 6/8) soft sand with moderate small sub-angular flint inclusions.	>40	>2	>0.15				

2.53 No archaeological features, finds or deposits were revealed in Trench 18.

Trench 19

2.54 Trench 19 (Plate 7) was located in the northern half of the study area, to the west of Trenches 17 and 18. The trench, which was oriented approximately north-west to south-east, measured 47m in length, 1.6m in width and was excavated to a maximum depth of *c.* 0.45m (Plate 28).

Length (m):	47	Width (m):	1.6	Maximum Depth (m):	0.45	Orientation	NW-SE		
Level at NW End of Trench(mOD)			Top	34.77	Level at SE End of Trench (mOD)			Top	34.24
			Base	33.77				Base	33.34
Context	Type	Description	Dimensions (m)						
			Length	Width	Depth				
-	Topsoil	Dark Brown (10YR 3/3) soft silty sand with occasional sub-angular flint to 2cm.	>47	>1.6	0.10				
-	Subsoil	Dark Yellowish Brown (10YR 4/4) medium sand with occ. sub-angular flint to 2cm (MOLAS 1994).	>47	>1.6	0.2				
-	Natural	Brownish yellow (10YR 6/4) medium sand (MOLAS 1994).	>47	>1.6	>0.15				

2.55 No archaeological features, finds or deposits were revealed in Trench 19.

Trench 20

2.56 Trench 20 (Plate 8) was located in the northern half of the study area, to the north of Trench 18. The trench, which was oriented approximately north-west to south-east, measured 30m in length, 1.6m in width and was excavated to a maximum depth of c. 0.65m (Plate 29).

Length (m):	30	Width (m):	1.6	Maximum Depth (m):	0.65	Orientation	NW-SE	
Level at NW End of Trench (mOD)			Top	34.74	Level at SE End of Trench (mOD)		Top	34.68
			Base	34.14			Base	34.18
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Topsoil	Dark Brown (10YR 3/3) soft silty sand with occasional sub-angular flint to 2cm.	>30	>1.6	0.30			
-	Subsoil	Dark Yellowish Brown (10YR 4/4) medium sand with occ. sub-angular flint to 2cm (MOLAS 1994).	>30	>1.6	0.15			
-	Natural	Brownish yellow (10YR 6/4) medium sand (MOLAS 1994).	>30	>1.6	>0.2			

2.57 No archaeological features, finds or deposits were revealed in Trench 20.

Trench 21

2.58 Trench 21 was located in the northern half of the study area, to the north-west of Trench 20. The trench, which was oriented approximately north-east to south-west, measured 47m in length, 1.6m in width and was excavated to a maximum depth of c. 0.7m (Plate 30).

Length (m):	47	Width (m):	1.6	Maximum Depth (m):	0.70	Orientation	NW-SE	
Level at SW End of Trench (mOD)			Top	33.21	Level at NE End of Trench (mOD)		Top	33.86
			Base	32.55			Base	33.13
Context	Type	Description	Dimensions (m)					
			Length	Width	Depth			
-	Topsoil	Dark Brown (10YR 3/3) soft silty sand with occasional sub-angular flint to 2cm.	>30	>1.6	0.25			
-	Subsoil	Dark Yellowish Brown (10YR 4/4) medium sand with occ. sub-angular flint to 2cm (MOLAS 1994).	>30	>1.6	0.20			
2101	Cut	Linear cut with steep/vertical sides and orientated E-W. Bottom not seen. Modern storm drain cut.	>1.85	1.4	>1.0			
2102	Fill	Brown (10YR 4/3) loose medium sand (MOLAS 1994) with moderate sub angular gravel and tarmac fragments. Modern fill of storm drain.	>1.85	1.4	>1.0			
-	Natural	Brownish yellow (10YR 6/4) medium sand (MOLAS 1994).	>30	>1.6	>0.25			

2.59 A modern storm drain, cut [2101], which ran approximately east – west, was revealed at the north-eastern end of the trench. This had steep, almost vertical sides and extended below the limit of excavation.

2.60 No other archaeological features, finds or deposits were exposed in Trench 21.

Trench 22

2.61 Trench 22 was located in the north-western corner of the study area, to the north-west of Trench 21. The curved trench was aligned approximately north-east to south-west, measured 26.5m in length, 1.6m in width and was excavated to a maximum depth of *c.* 1m.

Length (m):	26.5	Width (m):	1.6	Maximum Depth (m):	1.0	Orientation	NE-SW		
Level at NE End of Trench (mOD)			Top	34.72	Level at SW End of Trench (mOD)			Top	34.28
			Base	34.05				Base	33.60
Context	Type	Description	Dimensions (m)						
			Length	Width	Depth				
-	Topsoil	Dark Brown (10YR 3/3) soft silty sand with lots of root action and occasional small sub-angular flint inclusions.	>30	>1.6	0.30				
-	Subsoil	Dark Yellowish Brown (10YR 4/4) medium sand with occ. sub-angular flint to 2cm (MOLAS 1994).	>30	>2	0.20				
-	Natural	Brownish yellow (10YR 6/4) medium sand (MOLAS 1994).	>35	>2	>0.05				

2.62 No archaeological features, finds or deposits were revealed in Trench 22.

Trench 23

2.63 Trench 23 was located in the north-eastern corner of the study area, to the east of Trenches 21 and 22. The trench, which was oriented approximately north-west to south-east, measured 30m in length, 1.6m in width and was excavated to a maximum depth of *c.* 0.6m (Plate 32).

2.64 The location of this trench had to be altered as the house immediately adjacent was still standing.

Length (m):	30	Width (m):	1.6	Maximum Depth (m):	0.6	Orientation	NW-SE		
Level at NW End of Trench (mOD)			Top	34.33	Level at SE End of Trench (mOD)			Top	32.11
			Base	33.84				Base	31.53
Context	Type	Description	Dimensions (m)						
			Length	Width	Depth				
-	Topsoil	Dark brown (10YR 3/3) loose, silty sand with moderate roots and occasional small sub-angular flint inclusions.	>46	>2	0.25				
-	Subsoil	Dark Yellowish Brown (10YR 4/4) medium sand with occ. sub-angular flint to 2cm (MOLAS 1994).	>46	>2	0.20				
-	Natural	Brownish yellow (10YR 6/4) medium sand (MOLAS 1994).	>46	>2	>0.05				

2.65 Significant modern disturbance was encountered at the south-eastern end of the trench, but no archaeological features, finds or deposits were revealed in Trench 23.

Trench 24

2.66 Trench 24 was located in the south-eastern corner of the study area, to the east of Trenches 8 and 16. The trench, which was oriented approximately north-east to south-west,

measured 10.95m in length, 4.5m in width and was excavated to a maximum depth of 0.75m (Plate 33).

Length (m):	10.95	Width (m):	4.5	Maximum Depth (m):	0.75	Orientation	E - W
Level at E End of Trench (mOD)		Top	32.25	Level at W End of Trench (mOD)		Top	32.45
		Base	31.64			Base	31.80
Context	Type	Description	Dimensions (m)				
			Length	Width	Depth		
-	Overburden	Brown (10YR 4/3) coarse medium and fine sand with moderate concrete frags.	>10.95	>4.5	0.25		
-	Subsoil	Dark greyish brown (10YR 4/2) Silty sand	>10.95	>4.5	0.15		
-	Subsoil	Dark brown (10YR 3/3) silty sand	>10.95	>4.5	0.20		
-	Natural	Dark yellowish brown (10YR 4/6) silty sand with rare rounded and sub-angular flint.	>10.95	>4.5	>0.25		

2.67 The stratigraphy in Trench 24 consisted of a layer of brown sand overburden, which overlay two layers of silty sand subsoil. The natural substratum was encountered at a depth of 0.60m below the present ground level (Plate 34).

2.68 No archaeological features, finds or deposits were revealed in Trench 24.

Archaeological Monitoring

2.69 Following consultation between the clients and the Suffolk County Council Archaeology Service, the proposed final trench, which was to have been located to the west of Trench 24, was dropped in favour of monitoring the excavation of the foundation trenches to the new dwelling on Plot 24 (Plate 35).

2.70 The trenches measured between 11m and 7m in length, 0.60m in width and 1m in depth. The stratigraphy exposed in the trench sections was similar to that observed in Trench 24 and comprised a layer of brown (10YR 4/3) sand topsoil, 0.25m in depth, above dark brown (10YR 4/2) silty sand subsoil, 0.25m in depth (Plate 36). The dark yellowish brown (10YR 4/6) sand natural was encountered at approximately 0.50m below the present ground level.

2.71 No archaeological deposits, features or finds were encountered in this area.

3 Discussion

Archaeological Background

1.1 There are no known heritage assets within the boundary of the site. A search of the Suffolk *Historic Environment Record* for the area around the site has assisted in establishing the archaeological and historical context for the present project:

- The site lies on former heathland, which was part of the Broke Hall Estate until the first half of the 20th century.
- Find spots to the north east, close to the site, include a medieval clasp (HER: MSF12321), and a prehistoric, possibly Palaeolithic, worked flint (HER: MSF3510).
- Pits dating from the middle Saxon period, at 141 Bucklesham Road, 300m to the south east, were investigated and may be associated with a nearby smelting site (HER: PFM017)
- Evaluation and excavation, 300m to the south east of the site, following the discovery of human remains in a pipe trench, revealed a medieval cemetery spanning the 9th to 15th centuries (HER: PFM008).
- Decoy ponds on the golf course, 500m to the north of the site are thought to date from the 17th century, and appear on 19th mapping.
- Two boundary ditches of probable post-medieval date are visible as an earthwork, to the north and south of Decoypond Wood, c.1km to the north (HER: PFM013)
- Undated cropmarks, that appear to be parallel ditches, lie to c.600m the north east of the site, centred on circa TM 2111 4306 (HER: PFM014). These cropmarks are not very clear. The lack of clarity is partly due to the disturbance to this area caused by practice trenches of First World War date (HER: PFM015).
- No significant remains or deposits were encountered during archaeological work at 162 Bucklesham Road (HER: PFM016), c350m south east of the site, or on land to north of West Road, 650m to the south.

Research aims

3.1 The aims of the present investigation have been:

- to establish the likely presence or absence of archaeological remains on the site, and characterise them in terms of location, depth, extent, date, character and condition should they have been present;
- to consider the local and regional archaeological and historical context of such remains, and their significance and quality, in relation to the current published regional research agenda (Brown and Glazebrook 2000, Medlycott and Brown 2008, Medlycott 2011);
- to design and implement an appropriate strategy for the mitigation of damage or destruction of such remains by the development, if required.

3.2 It was considered that the site had the potential to provide evidence that would contribute to an understanding of the development of the Ipswich hinterland, from the prehistoric periods onwards. Of particular interest would be evidence that clarified:

- the nature and extent of settlement in the Anglo-Saxon period;
- the nature and extent of industrial practices in the Anglo-Saxon/medieval periods;
- the nature and extent of settlement in the medieval period.

Collected Data

3.3 The excavation of the 24 trial trenches demonstrated a similar stratigraphy across the entire study area, which consisted of a silty sandy topsoil, above a sandy subsoil, which in turn sealed the soft sand natural substrate.

3.4 A number of potential features were observed and investigated, of which the majority proved to be of natural origin. Modern disturbance, in the form of garden features and service trenches, was also present in Trenches 6, 14, 15, 21 and 23.

3.5 No clear evidence for activity pre-dating the post-medieval period was encountered during the present project. Five undated linear ditches, which have been interpreted as the remains of boundary features, were encountered during both phases of the project in Trenches 2, 5, 6, 11 & 17. These ran either north – south (cuts [201] and [1701]), or north-west to south-east (cuts [501] and [1101]), with one ditch aligned east – west (cut [602]), suggesting that there may have been at least two phases of land use.

3.6 None of the boundaries encountered during the present works are visible on OS maps of late 19th or 20th century date. In 1881, the site lay in large open fields on both sides of Purdis Farm Lane (www.old-maps.co.uk). The house at 121 Bucklesham Road was built between 1928 and 1938, and the properties on the northern side of the road were in place by 1968.

Conclusions

3.7 The archaeological evaluation on present site revealed no evidence for settlement activity. Several potential features were present in trenches on both sides of Purdis Farm Lane, the majority of these were either of natural origin or the result of modern disturbance.

3.8 Five undated linear ditches were exposed during the present works. These have been interpreted as probable boundary features. As they are not marked on late 19th or 20th century OS maps the evidence indicates that they may relate to pre-enclosure fields flanking the lane..

3.9 No other significant archaeological deposits, features or finds were encountered during the course of the evaluation.

Confidence Rating

3.10 In the course of the trial trenching programme, the weather, ground and light conditions were acceptable for the identification of potential features and deposits, and for their investigation. On this basis, there are no circumstances that would lead to a confidence rating for this stage of the project that was less than *High*

4 Sources Consulted

- Anon, 2007, *Ground Investigation Report: Purdis Farm, Ipswich*, Richard Jackson plc. Job no. 30176
- Anon, 2008, *Specification for an Archaeological Evaluation: Land at Purdis Farm Lane, Purdis Farm, Nr Ipswich, Suffolk*. Archaeological Solutions
- Ashworth, H. 2014 *Land at Purdis Farm Lane: Phase 2 (i): interim summary*. Heritage Network report no. 789
- Brown, N. & Glazebrook, J. 2000 *Research and Archaeology: a framework for the eastern counties, 2. Research agenda and strategy*. East Anglian Archaeology
- Dobney et al. 1995, *Environmental Archaeology and Archaeological evaluations: recommendations concerning the environmental component of archaeological evaluations in England*. Working Papers of the Association for Environmental Archaeology, Number 2
- Dept. of Communities and Local Government 2010 *Planning Policy Statement 5: Planning for the Historic Environment*. (TSO)
- Dept. of Communities and Local Government, 2012, *National Planning Policy Framework*. (TSO)
- English Heritage 1991 *Management of Archaeological Projects*. (HBMC)
- English Heritage 2006 *Management of Field Projects in the Historic Environment: The MoRPHE Project Managers' Guide*. (HBMC)
- English Heritage 2008 *Management of Research Projects in the Historic Environment: Archaeological Excavation*. (HBMC)
- English Heritage 2010 *Historic Environment Planning Practice Guide*. (HBMC)
- English Heritage, 2011, *Environmental Archaeology: A Guide to the Theory and Practice of Methods, from Sampling and Recovery to Post-excavation (second edition)*. (HBMC)
- Gurney, D. et al 2003 *Standards for Field Archaeology in the East of England*. ALGAO (EER)
- Hillelson, D. 2014 *Land at Purdis Farm Lane, Ipswich, Suffolk (Phase 2): Archaeological Project Design*. Heritage Network
- Institute for Archaeologists 2008a *Standard and Guidance for Archaeological Excavation*. (IfA)
- Institute for Archaeologists 2008b *Standard and Guidance for an Archaeological Watching Brief*. (IfA)
- Institute for Archaeologists 2008c *Standard and Guidance for Field Evaluation*. (IfA)
- Jones, G. 2013 *Land at Purdis Farm Lane, Phase 1: interim summary*. Heritage Network report no. 789
- Jones, G. 2014a *Land at Purdis Farm Lane, Phase 2 (ii): interim summary*. Heritage Network report no. 841
- Jones, G. 2014b *Land at Purdis Farm Lane, Phase 2 (iii): interim summary*. Heritage Network report no. 865
- Jones, G. 2015 *Land at Purdis Farm Lane, Phase 2 (iv): interim summary*. Heritage Network report no. 951
- Medlycott, M. & Brown, N. 2008 *Revision of the Regional Archaeological Framework for the Eastern Region*. ALGAO East of England
- Medlycott, M. (ed.) 2011 *Research and Archaeology Revisited: A Revised Framework for the East of England*. East Anglian Archaeology Occasional Paper no.24
- SCCAS 2010 *Deposition of Archaeological Archives in Suffolk* (Suffolk County Council Archaeology Service)
- SCCAS 2011 *Requirements for a Trenched Archaeological Evaluation* (Suffolk County Council Archaeology Service)
- SCCAS 2013 *Brief for a Trenched Archaeological Evaluation at Land at Purdis Farm Lane and Bucklesham Road, Purdis Farm* (Suffolk County Council Archaeology Service)
- Turner, C. 2013 *Land at Purdis Farm Lane, Ipswich, Suffolk (Phase 1): Archaeological Project Design*. Heritage Network

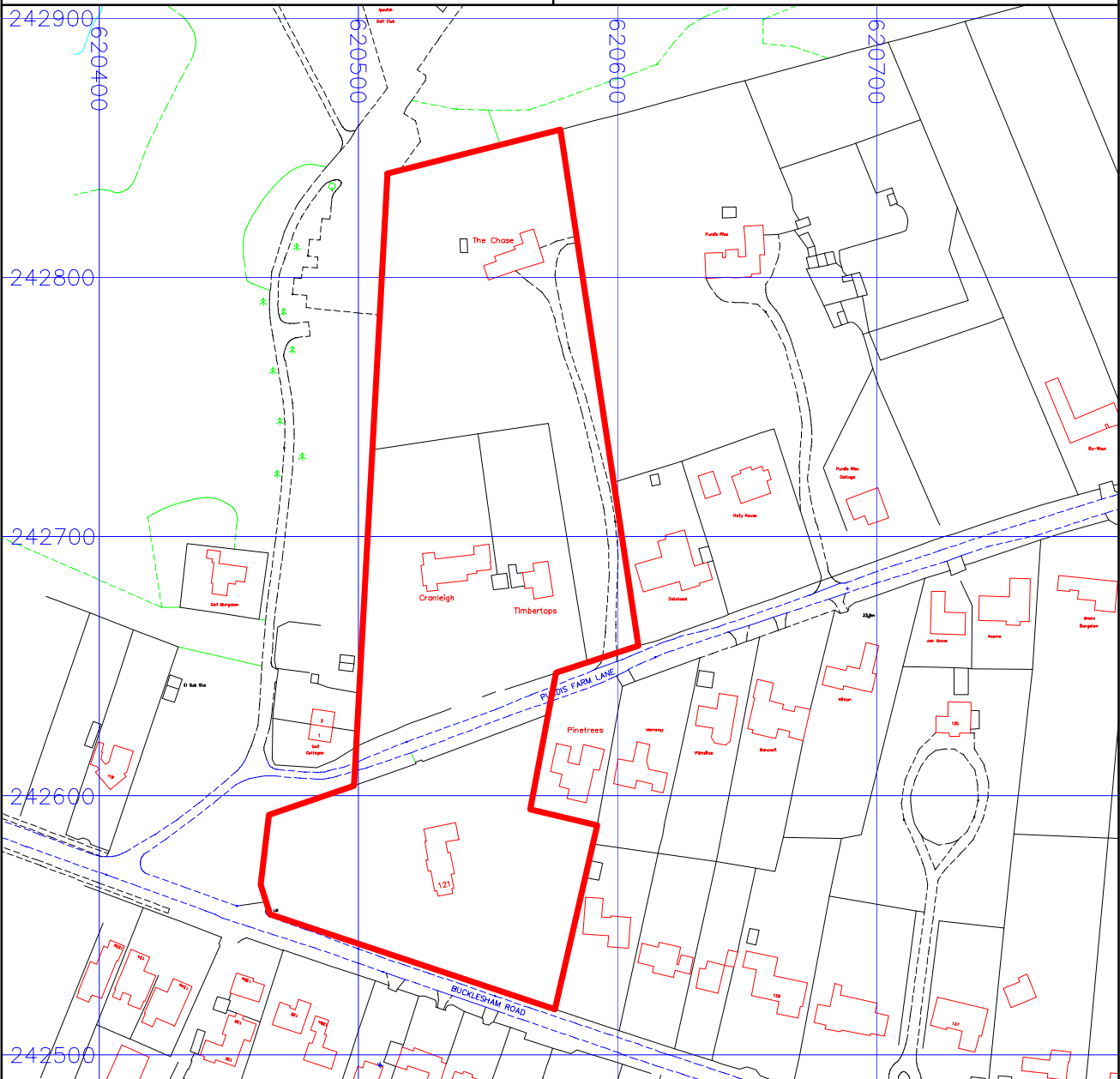
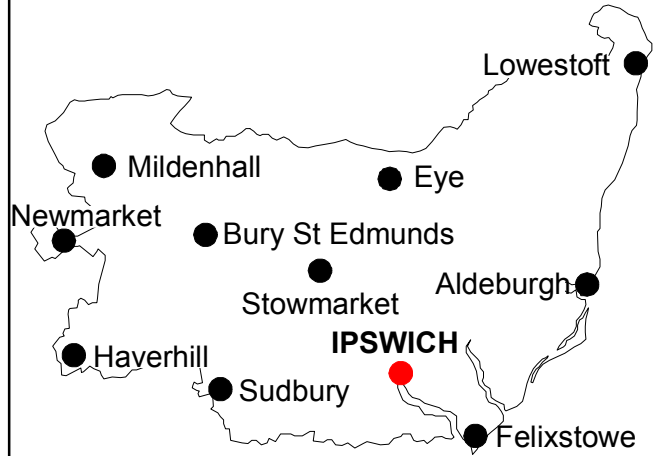
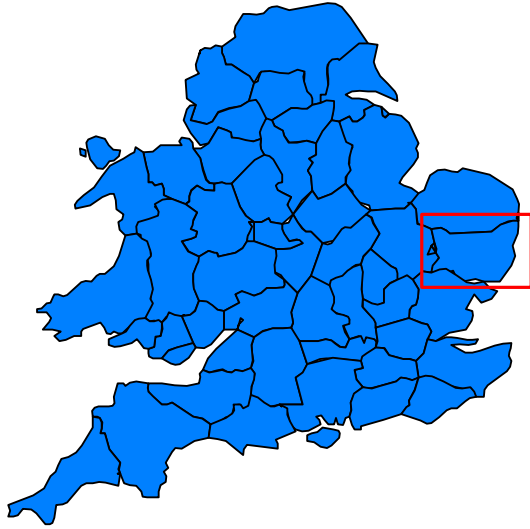
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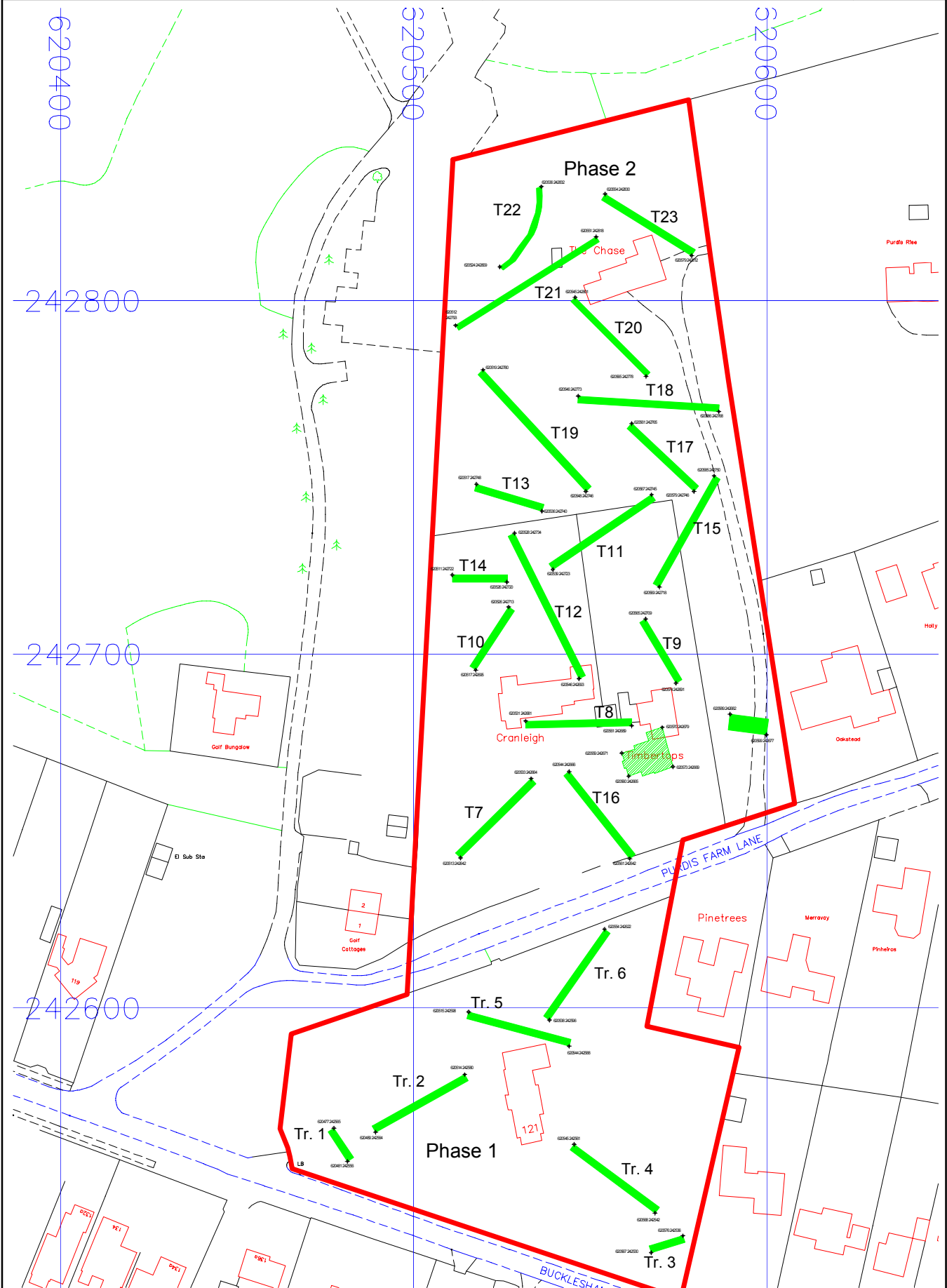
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Site Location

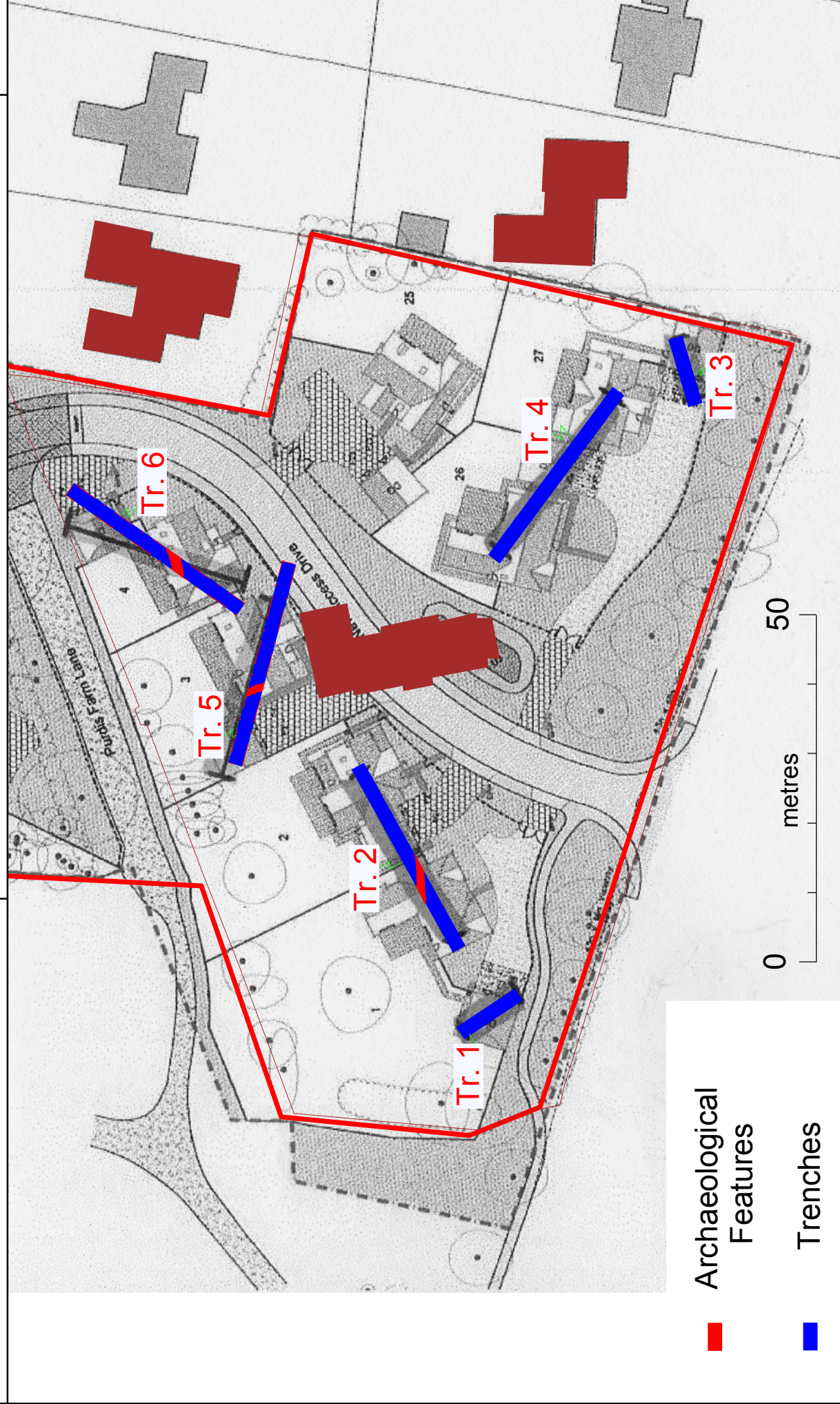
Scale 1:2500



Trench layout, Phases 1 and 2

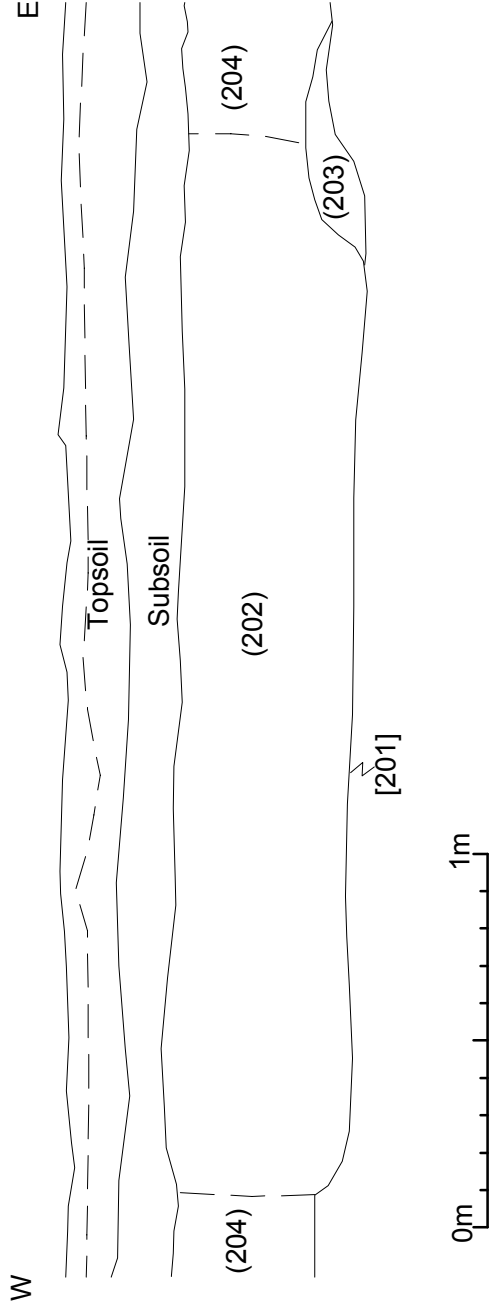
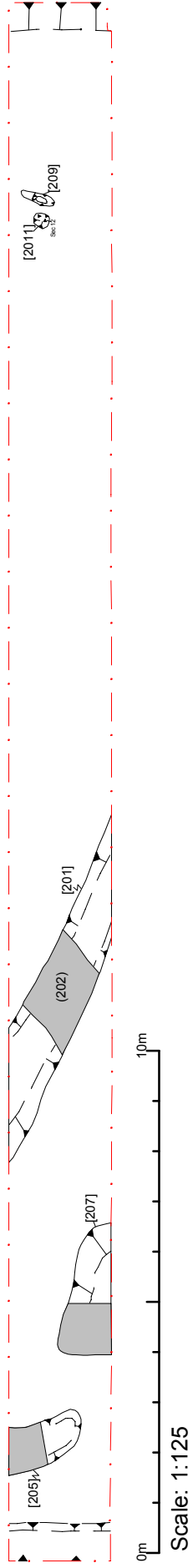
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Figure 2



Phase 1: Trench Layout, overlaid on development plan

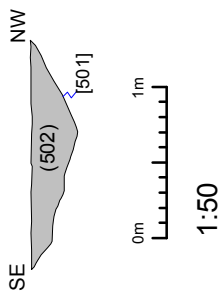
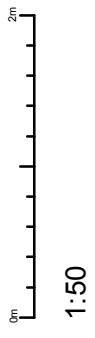
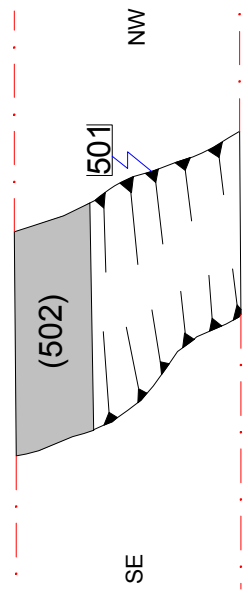
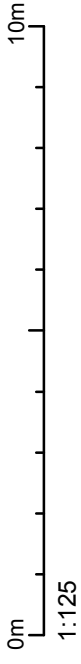
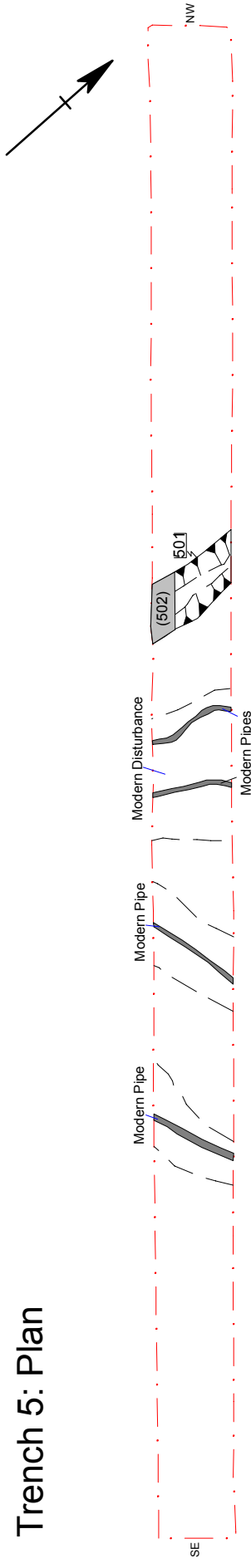
Trench 2: Plan



Scale: 1:20

Trench 2: Trench Plan & Section Through [201]

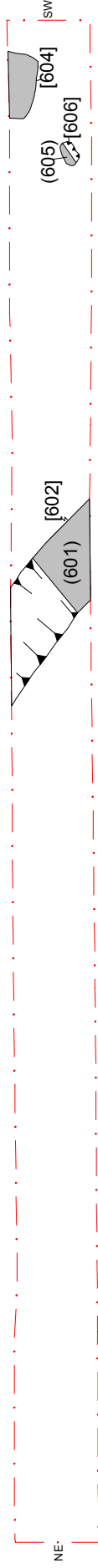
Trench 5: Plan



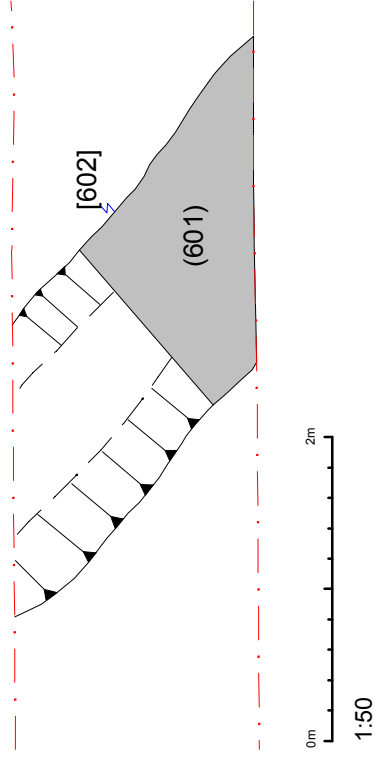
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Trench 5 Plan & Detail Plan and Section of [501]

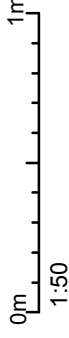
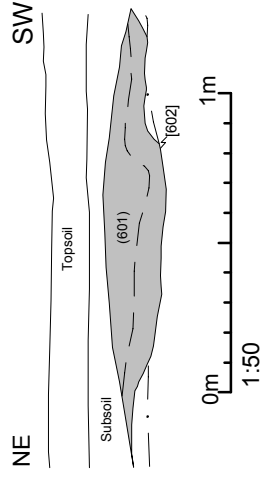
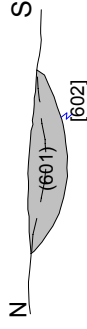
Trench 6



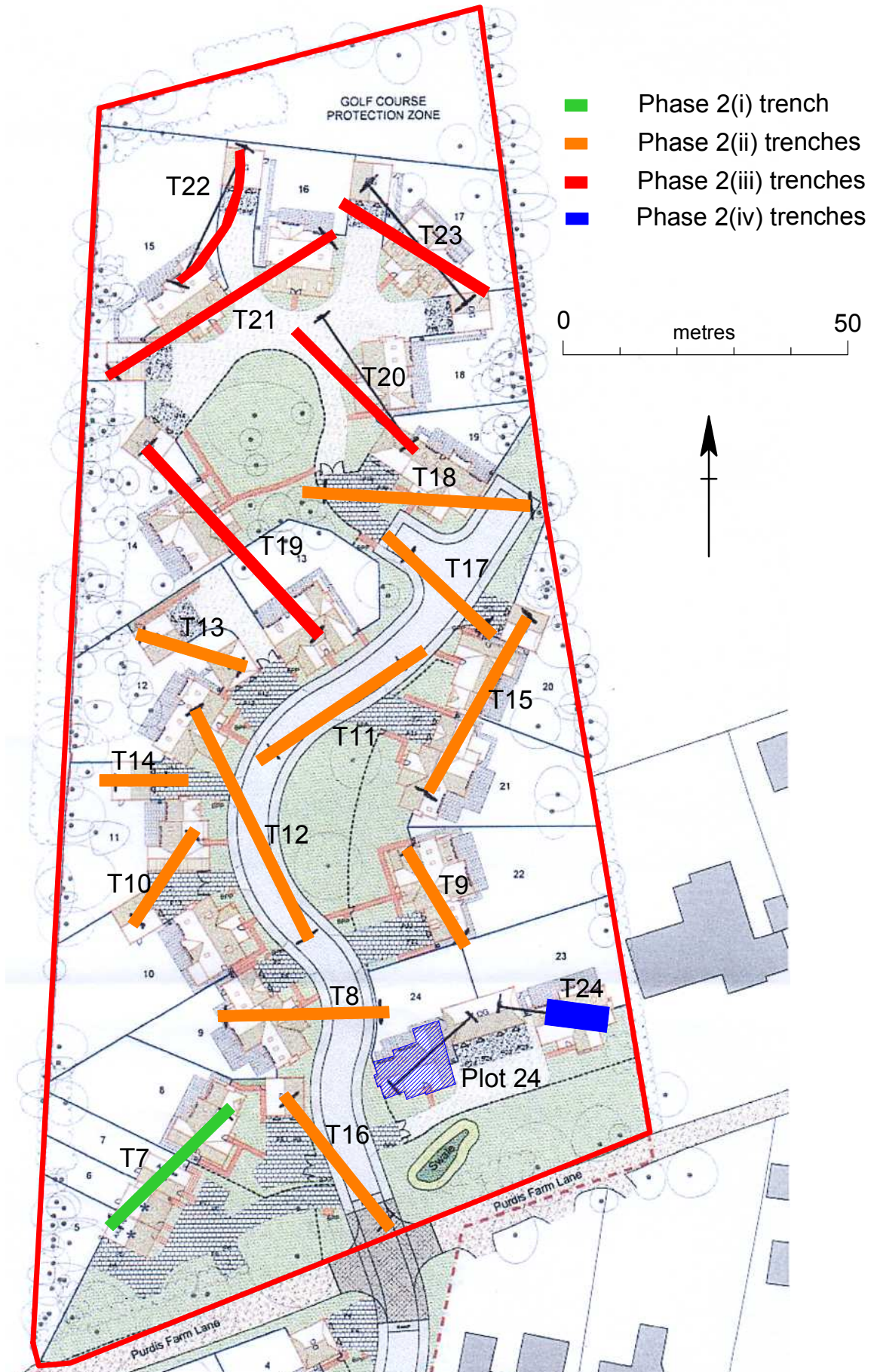
1:125



0m 2m
1:50



Trench 6: Plan, Detail [602] & Sections

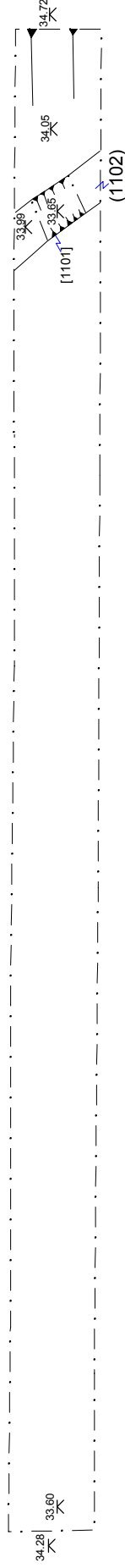


Phase 2 trench layout, overlaid on development

Scale 1:1000

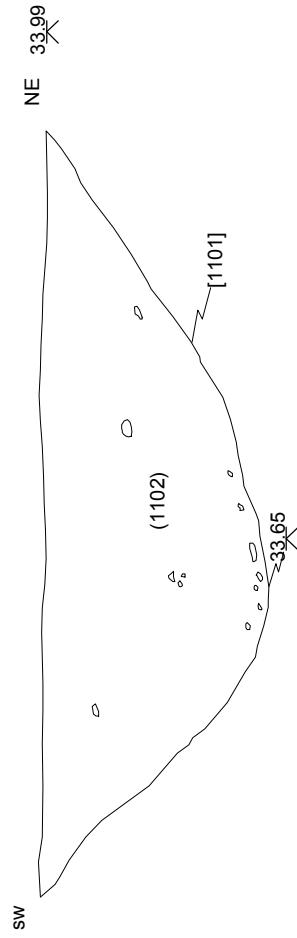
Figure 7

Trench 11



Scale 1:150

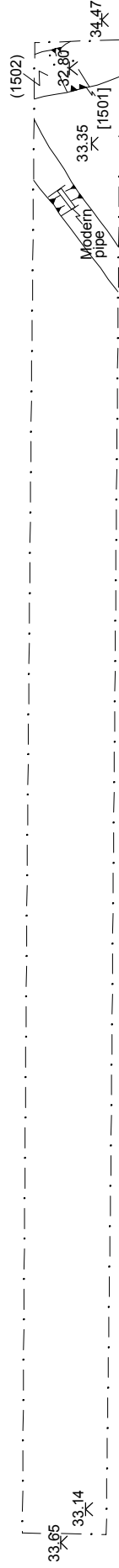
Section [1101]



Scale 1:10

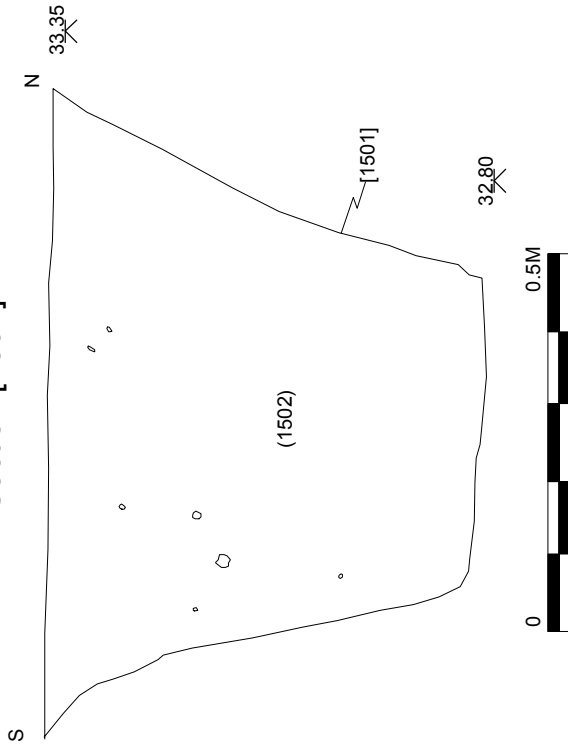
Trench 11: plan & section through [1101]

Trench 15



Scale 1:150

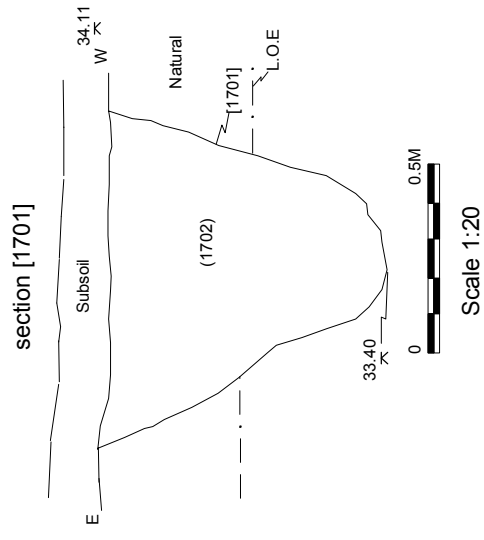
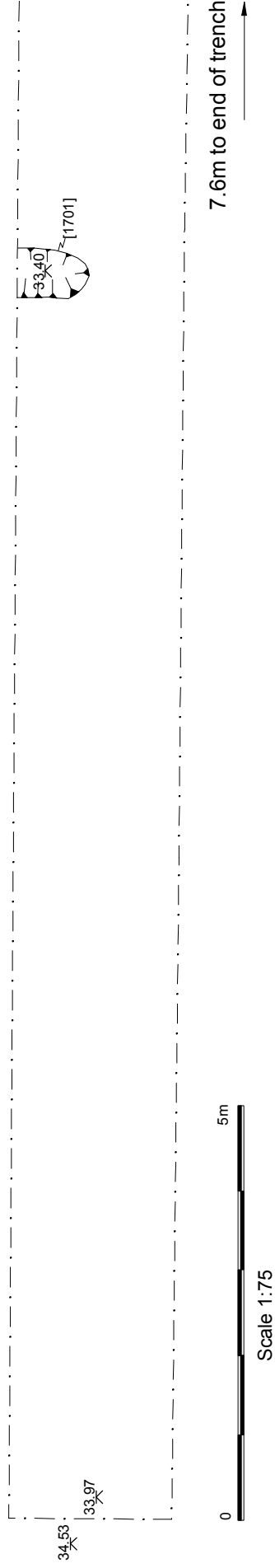
Section [1501]



Scale 1:10

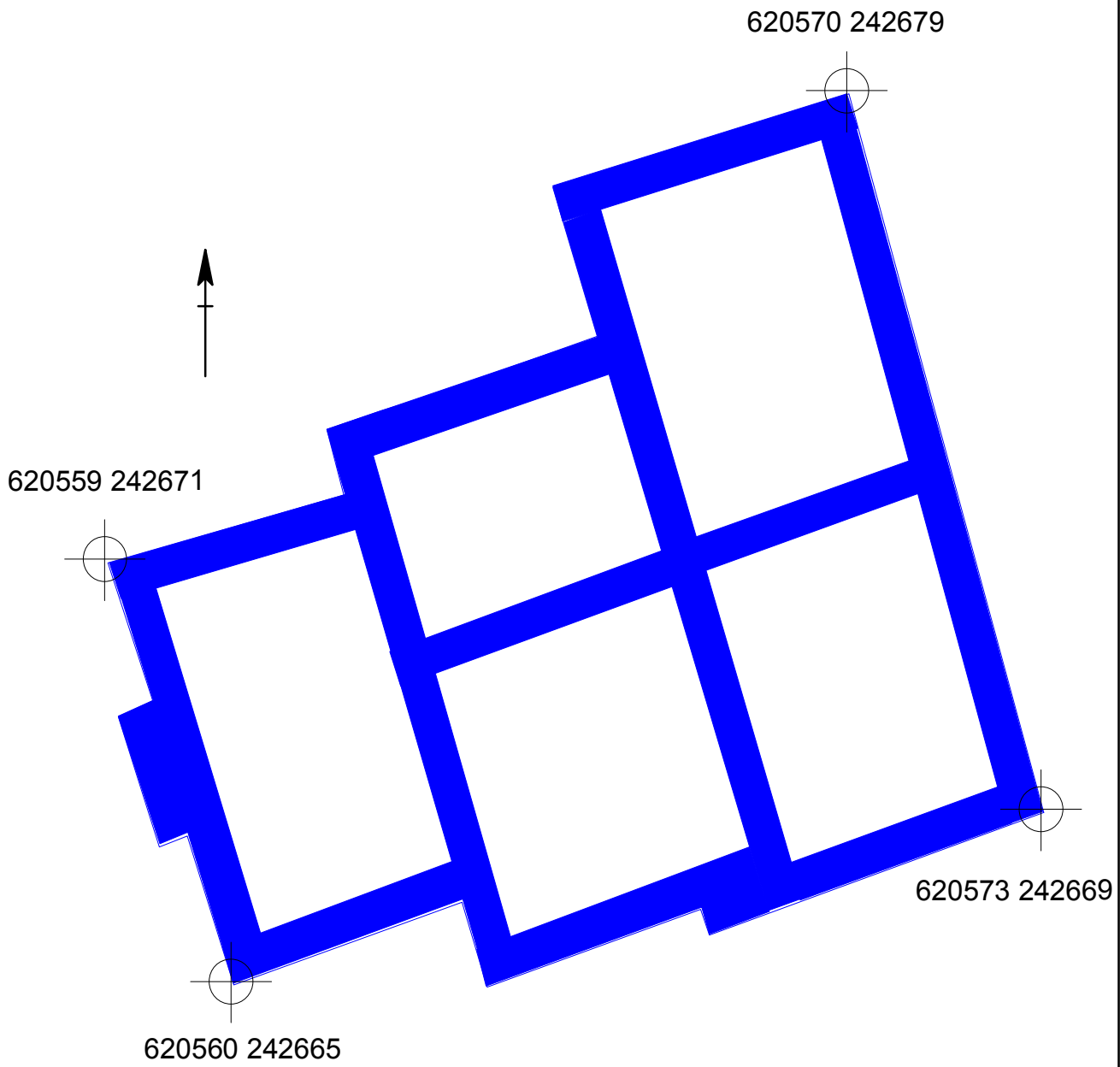
Trench 15: plan & section through [1501]

Trench 17



Trench 17: plan & section through [1701]

Scale as shown
Figure 10



Plan of footings trenches to Plot 24

Scale 1:100

Figure 11

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Plate 01 - Tr.1, looking NW



Plate 02 - Tr.1, cuts [101], [103], [105] & [107], looking NW



Plate 03 - Tr.2, cut [201], pre-excavation, looking SE



Plate 04 - Tr.2, section through [201] looking N



Plate 05 - Tr.3, looking NW



Plate 06 - Tr.4, looking NW

HN1116: Land at Purdis Farm Lane, Ipswich, Suffolk



Plate 07 - Tr.5, looking NW



Plate 08 - Tr.5, cut [501], looking NE



Plate 09 - Tr.6, looking W



Plate 10 - Tr.6, cut [602], looking E



Plate 11 - Tr.7, looking NE

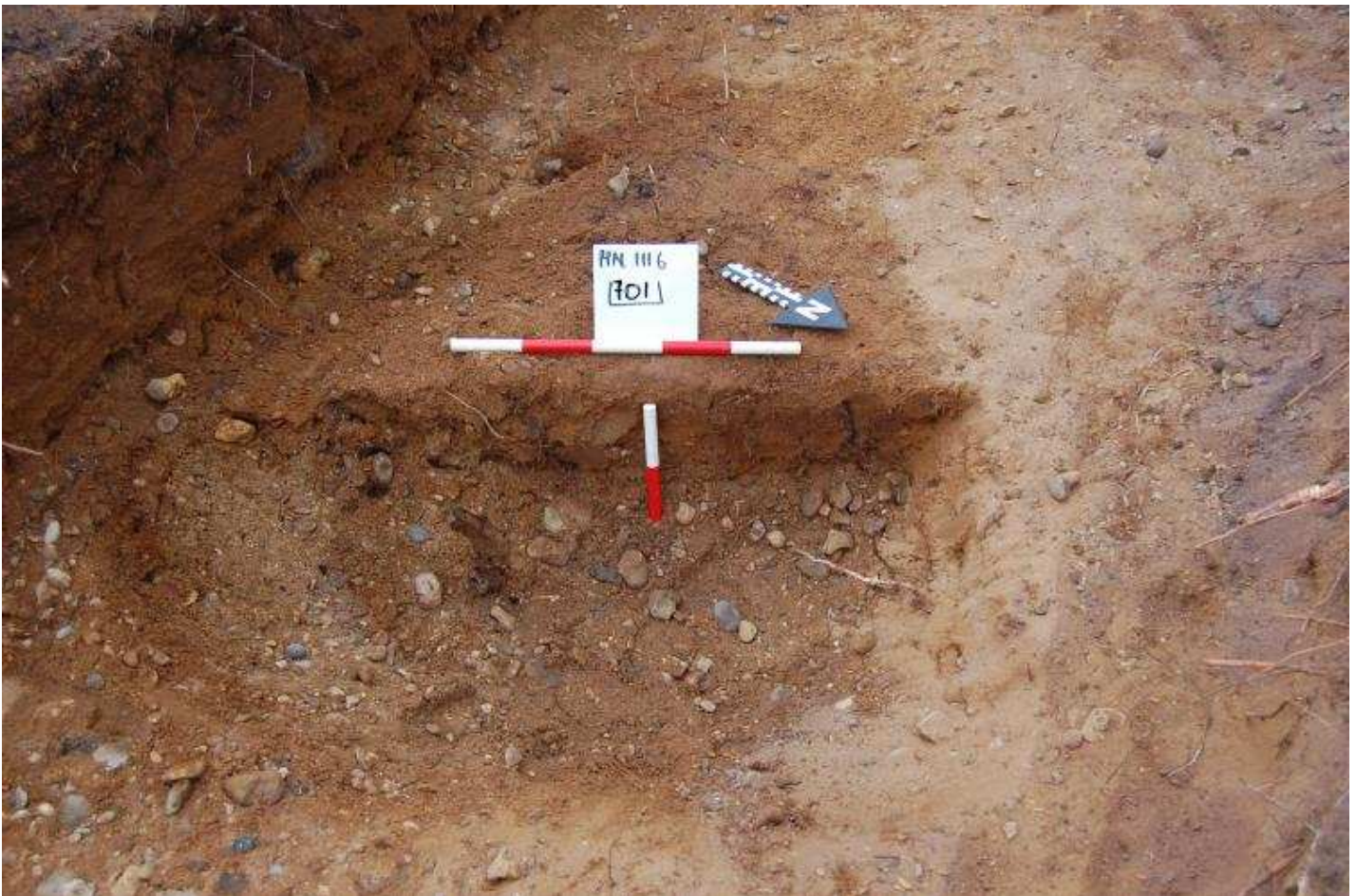


Plate 12 - Tr.7, cut [701], looking SW

HN1116: Land at Purdis Farm Lane, Ipswich, Suffolk



Plate 13 - Tr.8, looking E



Plate 14 - Tr.9, looking NW

HN1116: Land at Purdis Farm Lane, Ipswich, Suffolk



Plate 15 - Tr.10, looking NE

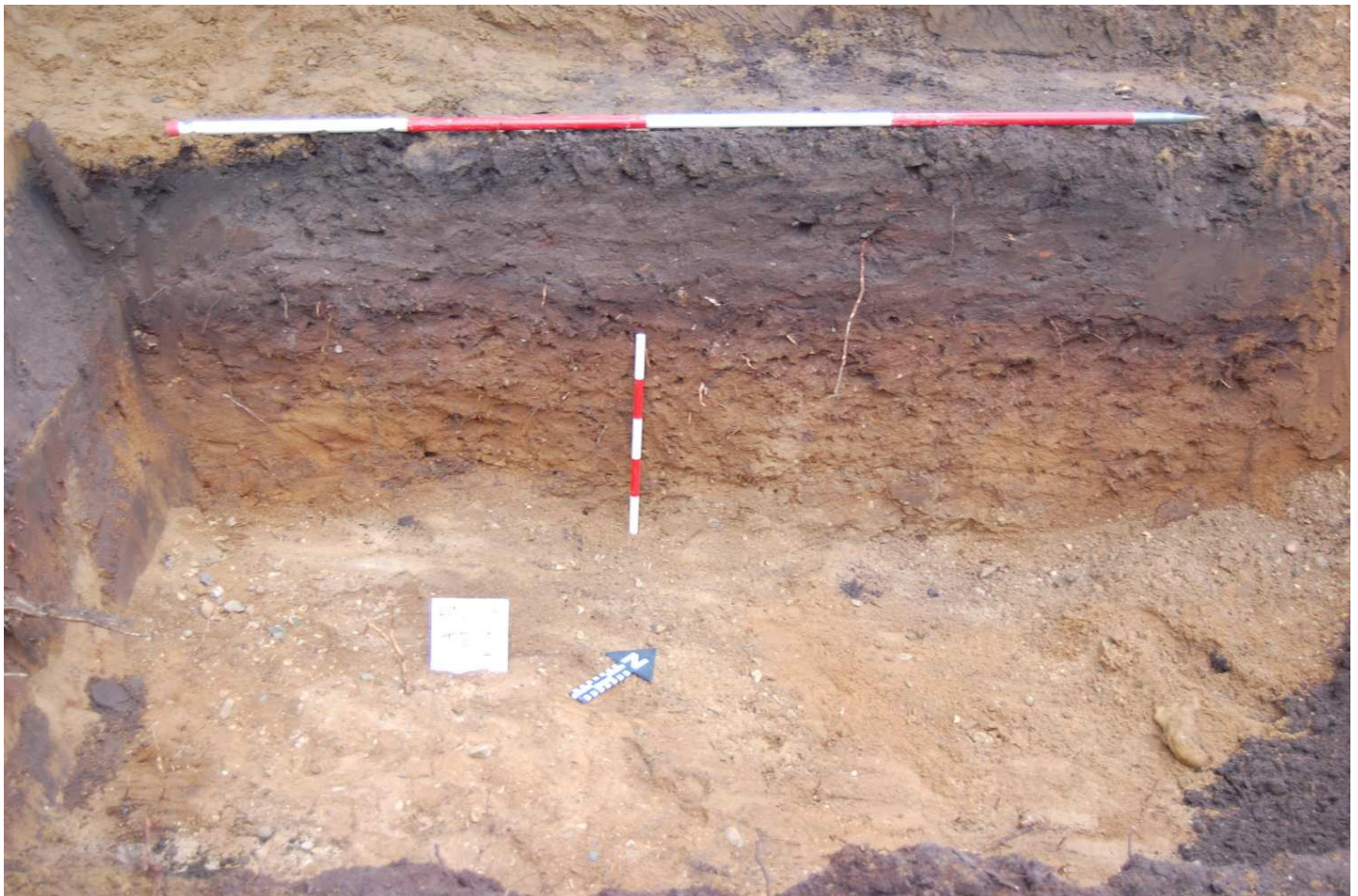


Plate 16 - Tr.7, indicative section looking NW



Plate 17 - Tr.11, looking NE



Plate 18 - Tr.11, cut [1101], looking NW

HN1116: Land at Purdis Farm Lane, Ipswich, Suffolk



Plate 19 - Tr.12, looking NW



Plate 20 - Tr.13, looking SW



Plate 21 - Tr.14, looking NE



Plate 22 - Tr.15, looking SW



Plate 23 - Tr.15, cut [1501], looking W



Plate 24 - Tr.16, looking NW



Plate 25 - Tr.17, looking NE



Plate 26 - Tr.17, cut [1701], looking S

HN1116: Land at Purdis Farm Lane, Ipswich, Suffolk



Plate 27 - Tr.18, looking W



Plate 28 - Tr.19, looking SW

HN1116: Land at Purdis Farm Lane, Ipswich, Suffolk



Plate 29 - Tr.20, Looking SW



Plate 30 - Tr.21, looking NE

HN1116: Land at Purdis Farm Lane, Ipswich, Suffolk



Plate 31 - Tr.22, looking SE



Plate 32 - Tr.23, looking SE



Plate 33 - Tr.24, looking E



Plate 34 - Tr.24, indicative section, looking N

HN1116: Land at Purdis Farm Lane, Ipswich, Suffolk



Plate 35 - Foundation trenches to Plot 24, looking N



Plate 36 - Plot 24, indicative section

Appendix 1

Oasis Summary Sheet

OASIS ID: heritage1-145115	
Project details	
Project name	Land at Purdis Farm Lane, Ipswich, Suffolk
Short description of the project	<p>As the result of a condition on the planning permission for residential development on land at Purdis Farm Lane, Ipswich, Suffolk, the Heritage Network was commissioned by Taylor Wimpey East Anglia to undertake a programme of archaeological investigation.</p> <p>To fit in with the client's programme, and with the agreement of the Suffolk County Council Archaeology Service, the archaeological evaluation works on the present site were undertaken in two phases, each being fulfilled in sub-phases as the land became available.</p> <p>Phase 1 of the archaeological investigation on the site, consisted of the evaluation of the land to the south of Purdis Farm Lane, while Phase 2 involved the evaluation of land to the north of Purdis Farm Lane. Twenty four trenches in all were excavated, 6 under Phase 1 and 18 under Phase 2.</p> <p>A similar stratigraphy was encountered across the entire study area, consisting of a silty sandy topsoil, over a sandy subsoil, which in turn sealed the soft sand natural substrate. A number of undated linear features, all of which appear to represent the remains of either hedgerows or field boundary ditches, were revealed during both phases of the evaluation. Ordnance Survey mapping from 1881 onwards was consulted, but no field boundaries are shown within the present study. This suggests that the field boundaries were no longer extant by the 1880s. No datable finds were recovered from the fills of the features</p> <p>No other archaeological deposits, features or finds were encountered during the course of the evaluation.</p>
Project dates	Start: 18-03-2013 End: 29-07-2015
Previous/future work	No / Not known
Any associated project reference codes	Hn1116 - Contracting Unit No.
Any associated project reference codes	PFM021 - Sitecode
Type of project	Field evaluation
Site status	None
Current Land use	Cultivated Land 1 - Minimal cultivation
Monument type	DITCH Uncertain
Significant Finds	NONE None
Methods & techniques	""""Targeted Trenches""""
Development type	Housing estate
Prompt	National Planning Policy Framework - NPPF
Position in the planning process	After full determination (eg. As a condition)

Project location	
Country	England
Site location	SUFFOLK IPSWICH IPSWICH land at Purdis Farm Lane, Purdis Farm
Postcode	IP3 8UF
Study area	19000 Square metres
Site coordinates	TM 2040 4267 52.03799963312 1.213913719948 52 02 16 N 001 12 50 E Point
Height OD / Depth	Min: 26.89m Max: 34.81m
Project creators	
Name of Organisation	Heritage Network
Project brief originator	Local Authority Archaeologist and/or Planning Authority/advisory body
Project design originator	David Hillelson
Project director/manager	David Hillelson
Project supervisor	Greg Jones
Type of sponsor	Developer
Project archives	
Physical Archive Exists?	No
Digital Archive recipient	Suffolk County Council Archaeological Service
Digital Contents	"none"
Digital Media available	"Images raster / digital photography"
Paper Archive recipient	Suffolk County Council Archaeological Service
Paper Contents	"none"
Paper Media available	"Context sheet", "Diary", "Drawing", "Plan", "Report", "Section"
Project bibliography 1	
Publication type	Grey literature (unpublished document/manuscript)
Title	Land at Purdis Farm Lane, Ipswich, Suffolk: archaeological evaluation report
Author(s)/Editor(s)	Jones, G.
Author(s)/Editor(s)	Phillips, D.
Other bibliographic details	Report No 976
Date	2016
Issuer or publisher	Heritage Network
Place of issue or publication	Letchworth Garden City
Description	A4 booklet ,green cover, comb bound, 24 text pages, 11 figures, 36 plates