

# HERITAGE NETWORK

*Specialists in Archaeology and the Historic Environment Since 1992*



**LAND ADJ. TO THE WILLOWS**  
**Flitton Road, Pulloxhill, Beds.**

HN1244

***ARCHAEOLOGICAL  
EVALUATION REPORT***

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# HERITAGE NETWORK

*Registered with the Chartered Institute for Archaeologists*

Managing Director: David Hillelson, BA MCIfA

## Land adjacent to THE WILLOWS Flitton Road, Pulloxhill, Bedfordshire

Project ref.: HN1244  
Accession No.: LTNMG 1173  
LPA ref.: CB/15/03573/FULL  
HER consultation ref.: 15/223

### *Archaeological Evaluation*

Prepared on behalf of Wingrave One Ltd  
by

Mark Sycamore, BA

Report no. 982

*February 2016*

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*The front cover shows the site, looking south-east*

## Acknowledgements

The fieldwork for this project was carried out by Mark Sycamore and Daniel Phillips. The finds assessment was undertaken by Helen Ashworth and Chris Turner and the report text and illustrations were compiled by Mark Sycamore. The report was edited by David Hillelson.

The Heritage Network would like to express its thanks to James and Brendan Sherry, Wingrave One Ltd, and Martin Oake, Archaeology Team, Central Bedfordshire Council, for their co-operation and assistance in the execution of this project.

## Summary

<b>Site name and address:</b>	Land adj. to The Willows, Flitton Road, Pulloxhill, Bedfordshire, MK45 5HB		
<b>County:</b>	Bedfordshire	<b>District:</b>	Central Bedfordshire
<b>Village/town:</b>	Pulloxhill	<b>Parish:</b>	Pulloxhill
<b>Planning reference:</b>	CB/15/03573/FULL	<b>NGR:</b>	TL 0650 3425
<b>Client name and address:</b>	Wingrave One Ltd, 19a High Street, Pulloxhill, Beds, MK45 5HB		
<b>Nature of work:</b>	Rural residential	<b>Current land use:</b>	Garden
<b>Site Status:</b>	None	<b>Reason for investigation:</b>	Direction of local planning authority (NPPF)
<b>Position in planning process:</b>	After full determination	<b>Project brief originator:</b>	Local Authority
<b>Size of affected area:</b>	c. 725m <sup>2</sup>	<b>Size of area investigated:</b>	56m <sup>2</sup>
<b>Site code:</b>	HN1244	<b>Museum entry no.:</b>	LTNMG 1173
<b>Organisation:</b>	Heritage Network	<b>Site Director:</b>	David Hillelson
<b>Project type, methods etc...</b>	Field evaluation	<b>Archive recipient:</b>	Luton Museum
<b>Start of work:</b>	9/2/2016	<b>Finish of work:</b>	9/2/2016
<b>Related HER nos:</b>	None	<b>Periods represented:</b>	Unknown
<b>OASIS UID:</b>	heritage1-236404	<b>Significant finds:</b>	None
<b>Monument types:</b>	Natural		
<b>Physical archive:</b>	None		
<b>Previous summaries/reports:</b>	Ashworth, H. 2015 <i>Land rear of The Willows, Flitton Road, Pulloxhill, Bedfordshire</i> : Heritage Statement. Heritage Network, report 968		

### Synopsis:

In order to characterise the archaeological potential of the site of a proposed new development on land adjacent to The Willows, Flitton Road, Pulloxhill, Bedfordshire, the Heritage Network was commissioned by the owner to undertake an archaeological field evaluation by trial trenching. This work was a requirement of the planning consent granted by the local planning authority.

Desk-based research had previously demonstrated a *Moderate* overall archaeological potential for the site, with the possibility of features and deposits of prehistoric to post-medieval date surviving within the development area.

Two trenches were excavated across the site. One trench was located on the western side of site, to investigate the footprint of the access road, whilst the second trench was on the eastern part of the site, in the middle of the footprint for the proposed building. One possible feature was excavated in Trench 2 but is likely to be a natural feature. No finds were recovered. No other archaeological features or finds were encountered.

On the basis of the results of the evaluation, the risk that the proposed development might have a negative impact on remains of archaeological significance may be considered to be *Low* for all periods.

# 1 Introduction

**1.1** This report has been prepared at the request of *Triad Planning and Design Ltd* acting on behalf of *Wingrave One Ltd*, as part of a programme of archaeological work undertaken in advance of a planning application for residential development on land adjacent to The Willows, Pulloxhill, Bedfordshire.

**1.2** Planning permission for the development (ref.: CB/15/03573/FULL) was granted by Central Bedfordshire Council (CBC), subject to an archaeological condition, issued on the advice of the Council's Archaeology Team (AT), and in accordance with the Department of Communities and Local Government's *National Planning Policy Framework* (NPPF). A full specification for the work is contained in the Heritage Network's approved Project Design, dated January 2016.

**1.3** The present site forms an L-shaped plot to the rear of The Willows on the eastern side of Flitton Road. Located on the north-east edge of Pulloxhill, it is centred at NGR TL 06510 34265, and is bounded to the north by a fishing pond and pasture land, to the east by an agricultural field, to the south by The Willows, and to the west by Flitton Road.

**1.4** A Heritage Statement for the site, prepared in November 2015 (Ashworth 2015), demonstrated that it has the potential to contain archaeological deposits relating to the origins and development of Pulloxhill in the late prehistoric, medieval and post-medieval periods.

**1.5** The aim of the trial trenching has been to confirm the location, extent, date, character, condition, significance and quality of any remains that might be threatened by the development, and to provide a local and regional, archaeological and historical context for them, in accordance with the current published regional research agenda (Glazebrook 1997, Brown and Glazebrook 2000, Oake *et al* 2007, Medlycott 2011), should they be discovered. It was considered that such investigation had the potential to identify and characterise archaeological deposits that might contribute to an understanding of the origins and development of Pulloxhill as a settlement from the prehistoric period onwards.

**1.6** The present report is intended to provide the planning authority with sufficient information about the archaeological potential of the site and the impacts of the proposed development, to allow it to decide what further measures may be required, if any, to mitigate those impacts in advance of or during the development programme.

## 2 Fieldwork

### **TOPOGRAPHY AND GEOLOGY**

**2.1** The study area lies on the top of a south-west – north-east aligned sinuous ridge of higher ground, at approximately 100m AOD. It forms part of the Harlington – Pulloxhill Clays Hills landscape designation (8C). The ridge formed where deposits of Boulder Clay have capped the underlying Gault Clays and overlooks the valley of the River Flit to the west and the Barton-le-Clay clay vale to the east.

**2.2** The underlying geology consists of mudstones of the Gault Formation, overlain by chalky till of the Lowestoft Formation (BGS).

### **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** The overburden was removed, under close supervision, to the first significant archaeological horizon, in this case the natural geological horizon, using a JCB fitted with a 1.5m wide toothless bucket.

**2.5** Spoil from the machining was scanned for archaeological artefacts both visually and using a metal detector.

**2.6** The exposed area was cleaned by hand, and potential archaeological features and deposits were sampled to ascertain their nature, depth, date, and quality of preservation.

**2.7** All identified contexts were photographed and recorded using the appropriate pro-forma. Scaled plans and sections were drawn on drafting film at scales of 1:10 and 1:20.

### **RESULTS**

**2.8** Two trial trenches were excavated across the site. Trench 1 measured 15m in length by 1.6m in width. Trench 2 measured 16m in length and 2m in width. These trenches represented an 8% sample of the site by area. The trenches were surveyed in relation to fixed points shown on the current digital Ordnance Survey map of the site and referenced to the OS National Grid (Figure 2).

#### **Trench 1**

**2.9** Trench 1 was located in the western part of the site on fairly level ground and was oriented approximately north-west to south-east. It measured 15m long by 1.6m wide and was excavated to a depth of 1.7m below the existing ground level (Figure 2, Plate 1).



**Recorded data:**

<b>Length (m):</b>	15	<b>Width (m):</b>	1.6	<b>Maximum Depth (m):</b>	1.7	<b>Orientation</b>	NW-SE	
<b>Level at NW End of Trench (mOD)</b>			<b>Top</b>	87.00	<b>Level at SE End of Trench (mOD)</b>		<b>Top</b>	87.28
			<b>Base</b>	85.80			<b>Base</b>	85.58
<b>Context</b>	<b>Type</b>	<b>Description</b>	<b>Dimensions (m)</b>					
			<b>Length</b>	<b>Width</b>	<b>Depth</b>			
-	Layer	10YR 3/3 dark brown, friable sandy silty clay with occasional small sub-rounded flint.	>15	>1.6	0.3			
-	Layer	10YR 3/3 dark brown, friable, sandy silty clay subsoil with occasional small sub-rounded stone inclusions.	>15	>1.6	0.3			
-	Layer	10YR 5/2 greyish brown, friable, silty clay subsoil with occasional chalk and charcoal flecks.	>15	>1.6	0.6			
-	Layer	10YR 3/3 dark brown, friable, silty clay subsoil with sparse small sub-angular flint inclusions.	>15	>1.6	0.2			
-	Layer	10YR 5/6 yellowish brown, friable sandy clay natural. With frequent gravel inclusions.	>15	>1.6	>0.6			

**2.10** The stratigraphy in Trench 1 comprised a topsoil of dark brown (10YR 3/3) friable sandy silty clay, overlying a redeposited natural layer of greenish brown (10YR 5/2) friable silty clay. This redeposited layer sealed a buried topsoil of dark brown (10YR 3/3) friable sandy silty clay. Beneath this was the natural substrate of yellowish brown (10YR 5/6) friable sandy clay (Plate 1).

**2.11** No archaeological features, deposits or finds were recorded in Trench 1.

**Trench 2**

**2.12** Trench 2 was located in eastern part of the site, to the east of Trench 1, and was orientated approximately north-west to south-east (Figure 2). It measured 16m in length, 2m in width and was excavated to a maximum depth of 0.4m. This part of site sits at a higher level than the rest of the site and is separated from it by a line of trees to the north-east and a modern fence line to the north-west.

**Recorded Data**

<b>Length (m):</b>	16	<b>Width (m):</b>	2	<b>Maximum Depth (m):</b>	0.4	<b>Orientation</b>	NW-SE	
<b>Level at NW End of Trench (mOD)</b>			<b>Top</b>	87.76	<b>Level at SE End of Trench (mOD)</b>		<b>Top</b>	88.39
			<b>Base</b>	87.40			<b>Base</b>	87.85
<b>Context</b>	<b>Type</b>	<b>Description</b>	<b>Dimensions (m)</b>					
			<b>Length</b>	<b>Width</b>	<b>Depth</b>			
-	Layer	10YR 3/3 dark brown, friable sandy silty clay with frequent rooting.	>16	>2	0.2			
-	Layer	10YR 5/8 yellowish brown friable silty clay subsoil with occasional small sub rounded flint	>16	>2	0.15			
-	Layer	GLEY 1 5/1 greenish grey compact clay natural.	>16	>2	>0.05			

**2.13** The stratigraphy in Trench 2 comprised a topsoil of dark brown (10YR 3/3) friable sandy silty clay, overlying subsoil of yellowish brown (10YR 5/8) friable silty clay. Beneath this was the natural substrate of greenish grey (GLEY 5/1) soft sandy clay (Plate 4). The topsoil was not present in the first 7m of the trench (measured from the north-west end). This

may have been removed to even out the ground level when a concrete surface was laid down immediately to the north-west.

**2.14** A possible feature was investigated, but this appears to be natural in origin, with an irregular edge and uneven base suggesting a possible tree throw (Figure 3).

**2.15** No other archaeological features, deposits or finds were recorded in Trench 2.

***FINDS ASSESSMENT***

**2.16** No finds were recovered from this site.

## 3 Discussion

### *Archaeological Background*

**3.1** In order to establish the archaeological and historical context for the site, a Heritage Statement (HS) was prepared (Ashworth 2015) and submitted to the LPA with the planning application for the present development. The HS included reference to the Central Bedfordshire and Luton Historic Environment Record (HER), and the overview set out below has been drawn from that HS. The study area covers a radius of 500m from the centre of the site.

**3.2** Evidence for late prehistoric activity has been recorded from the immediate vicinity of the site. This includes a north-south aligned late Neolithic/early Bronze Age ditch, investigated in a small-scale excavation at The Chalet, Flitton Road (HER17794), c.97m to the NW and an Iron Age inhumation burial (HER15854) found in fields to the east of Hilltop Cottage, c.395m to the SE. Cropmarks of a probable Bronze Age ring ditch (HER18030) have also been identified on aerial photographs c.190m to the SE.

**3.3** Fragments of Roman pottery and building material (HER 19539) were recovered from the fill of a ditch during archaeological fieldwork at 'The Gables', Flitton Road, c.70m to the SW. The material is likely to be residual within a later feature, but its presence indicates a possible Roman building in the vicinity (Snee 2012).

**3.4** No archaeological evidence for Saxon activity has been found in the vicinity of the site. However, a thriving manor is recorded at Pulloxhill in the Domesday Book of 1086, and it is likely that a settlement was established by at least the 10th century AD. At that date twenty-eight males were recorded as living on the manor (Morris 1977), giving an estimated total population of between 110 and 140. Arable land, meadow land and woodland are also recorded on the manor in 1086.

**3.5** The site lies to the north-east of the assumed medieval boundary of the village (HER17013). It is possible that the ditch recorded during archaeological fieldwork at 'The Gables', approximately 70m to the SW, may represent a medieval boundary feature.

**3.6** The core of the village is located around the green and the parish church (HER 3767), over 500m to the south-west. A number of outlying hamlets, or Ends, were located around the village, including a substantial area of linear and rectilinear earthworks to the north of Town Farm (HER1825), which is thought to extend across Flitton Road immediately to the north of the site. These are thought to represent an area of shrunken medieval settlement, possibly the settlement at 'Townys End', referred to in a will of 1505.

**3.7** Areas of medieval ridge and furrow cultivation (HER3322) survive to the south of the village, over 500m to the south. These have been described as 'representing a sequence of landscape development of considerable interest' (Simco 2003).

**3.8** The site is located on a short lived 'gold mine' dating to 1680 (HER10809), which proved only to be a source of 'gold quartz', described as 'flakes of mica in drifted stones in a bed of gravel'. The field immediately to the north is named on the Pulloxhill enclosure plan as 'Gold Close'. Depressions, representing excavations for the 'gold', are located immediately to the north and south of the site. These became water-filled and are marked as ponds on late 19th and 20th century OS mapping.

**3.9** The Willows was built in the late 20th century, after 1991. Until that time the site lay in open fields bordering Flitton Road.

**3.10** There are no Scheduled Monuments within the site or within the 500m study area, however, A number of Scheduled Monuments lie within a 3km radius, including Upbury moated site (SM 24416), approximately 750m to the north-east. Other moated sites lie at Faldo Farm, c.2.5km to the south-east, Newbury Farm (SM 11548), approximately 2.3km to the NNE and at Ruxox Farm (SM 20405), c.2.5km to the north-east.

**3.11** Nine listed buildings are recorded on the National Heritage List for England (NHLE) within the 500m study area; all are of Grade II status.

**3.12** The earliest listed building in the vicinity is College Farmhouse (NHLE no. 1137982 / HER 3822), approximately 130m to the SSW. This dates to the 16th century, but was altered and extended between the 17th and 19th centuries.

**3.13** A number of the buildings on High Street are listed, including the Cross Keys PH (NHLE no. 1138022 / HER 3819), Vine Cottage (NHLE no. 1113940 / HER 3820), Anfield Cottage (NHLE no.1113938 / 4991), Grosmont Cottage (NHLE no.1138014 / HER 7339), Pond Farmhouse (NHLE 1113939 / HER 3818) and Town Farmhouse (NHLE no. 1138056 / HER 3821). These all range in date between the 17th and 18th centuries.

**3.14** The 1st edition OS map of 1882 shows that the proposed access drive crosses a small irregularly shaped paddock, containing a number of trees, while the main development area is located within a larger field. Ponds, representing former excavations for the supposed gold, are marked to the north and south. A field boundary crosses the north-eastern corner of the site.

### Research Design

**3.15** The aims of the present investigation have been:

- to establish the location, depth, extent, date, character and condition of any remains that are liable to be threatened by the development;
- to consider the local and regional archaeological and historical context of such remains, and their significance and quality, in relation to current published regional research (Glazebrook 1997, Brown and Glazebrook 2000, Oake *et al* 2007, Medlycott & Brown 2008, Medlycott 2011);
- to ensure that an appropriate strategy for the mitigation of damage or destruction of such remains by the development was adopted.

**3.16** The present site has given an opportunity to investigate the development of Pulloxhill, and was considered to have the potential to preserve remains from the prehistoric period onwards and thus to contribute to a number of research topics highlighted in the published local research agenda (Oake et al, 2007)

### Collected Data

**3.17** The present evaluation revealed no archaeological features or deposits in the trenches.

**3.18** It is clear from the stratigraphy in Trench 1 and the differences in levels between the lower part of the garden (where Trench 1 was located) and the area near the pond (where

Trench 2 was located) that ground levels across the site have been adjusted. This may be the result of terracing, but may alternatively be associated with the 17<sup>th</sup> century mining activities in the vicinity. There are depressions (representing excavations for ‘gold’) immediately to the north and to the south of the site, and it is likely that the activity associated with this extended into the present study area.

### ***Impact Assessment***

**3.19** The archaeological fieldwork on the present site exposed a feature in Trench 2, in the eastern half of the site. No finds were recovered and it remains undated, but its form suggests that it is of natural origin – probably a tree-throw. No evidence for any other features or deposits pre-dating the post-medieval period was recorded.

**3.20** On the basis of the results of the evaluation, the risk that the proposed development might have a negative impact on remains of archaeological significance may be considered to be *Low* for all periods.

### ***Confidence Rating***

**3.21** During the course of the fieldwork, the conditions were generally acceptable for the identification of potential features and deposits, and for their investigation. As such the confidence rating for the work may be considered to be *High*.

## 4 Sources Consulted

Archaeology Data Service : <http://www.ads.ahds.ac.uk/catalogue>

Ashworth, H. 2015 *Land rear of The Willows, Flitton Road, Pulloxhill, Bedfordshire: Heritage Statement*. Heritage Network, report 968

Bedfordshire Landscape Character Assessment: [http://www.centralbedfordshire.gov.uk/Images/Type%2010\\_tcm6-26777.pdf#False](http://www.centralbedfordshire.gov.uk/Images/Type%2010_tcm6-26777.pdf#False)

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Brown, N. & J. Glazebrook (ed.) 2000 *Research and Archaeology: A Framework for the Eastern Counties 2. Research Agenda and Strategy*. East Anglian Archaeology Occasional Papers 8

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Mid Beds District Council 1996 *Pulloxhill Conservation Area Appraisal*.

Morris, J. (ed.) 1977 *Domesday Book: Bedfordshire*. Chichester: Phillimore

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Turner, C. 2016 *Land rear of The Willows, Flitton Road, Pulloxhill, Bedfordshire: Archaeological Project Design*.

## 5 Illustrations

Figure 1 ..... Site location  
Figure 2 ..... Trench location  
Figure 3 ..... Plan of Trench 2 & Section through [201]

Plate 1 ..... Trench 1, looking north-west  
Plate 2 ..... Trench 1 Section, looking north-east  
Plate 3 ..... Trench 2, looking north-west  
Plate 4 ..... Trench 2 Section, looking north  
Plate 5 ..... Feature [201], looking north-east

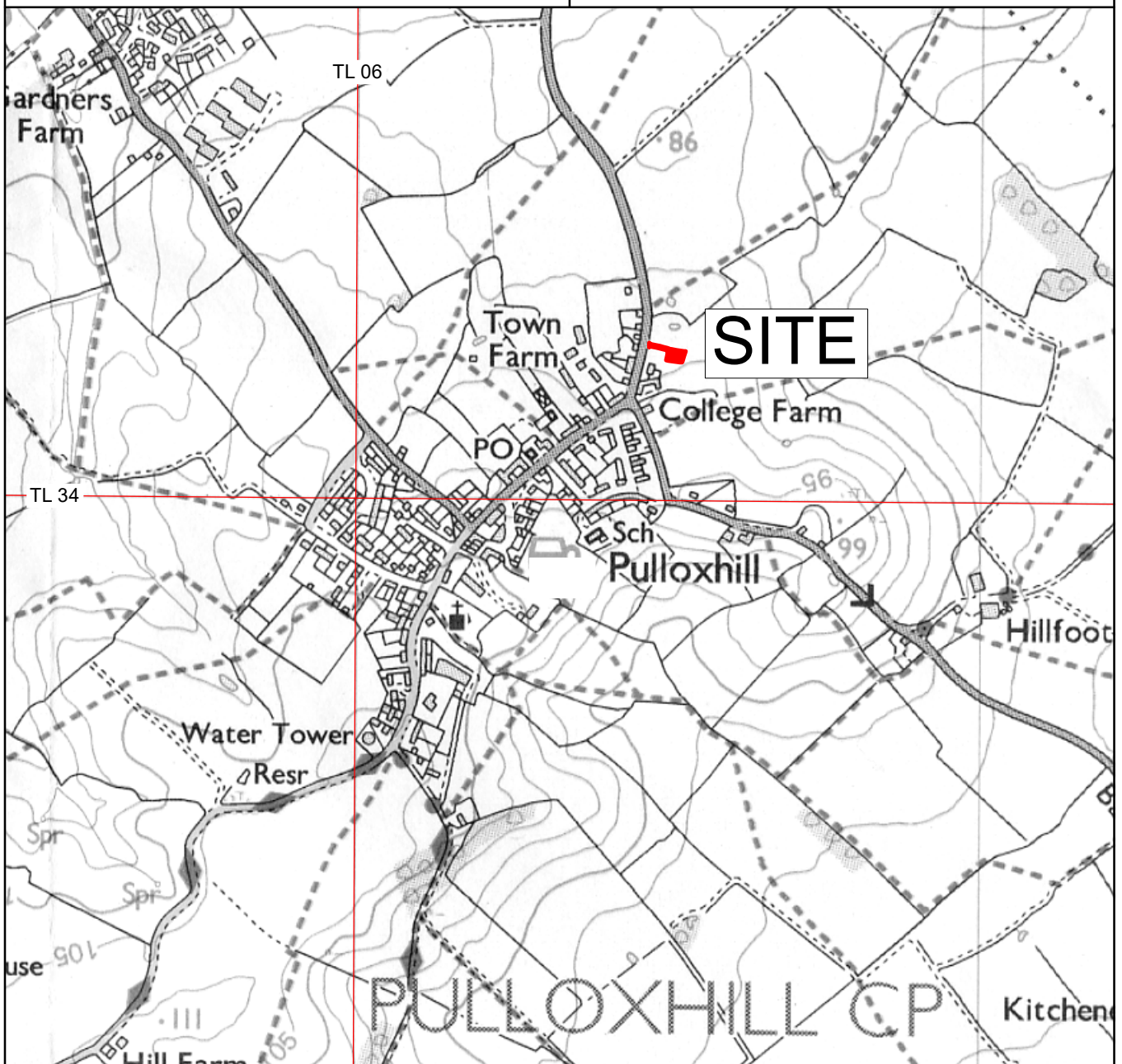
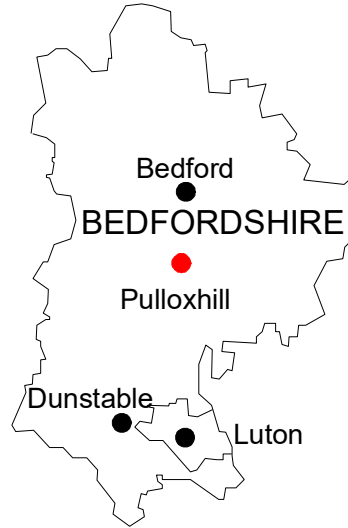
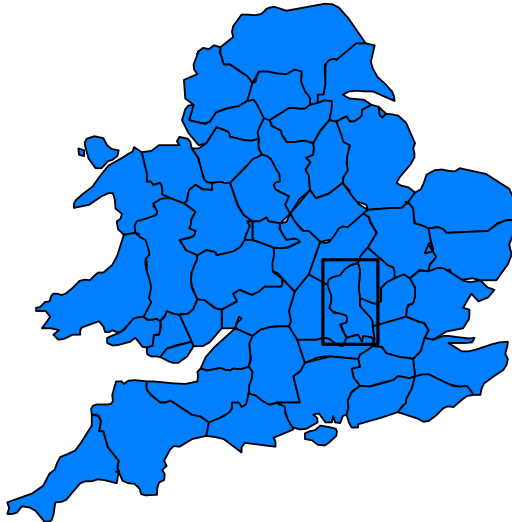
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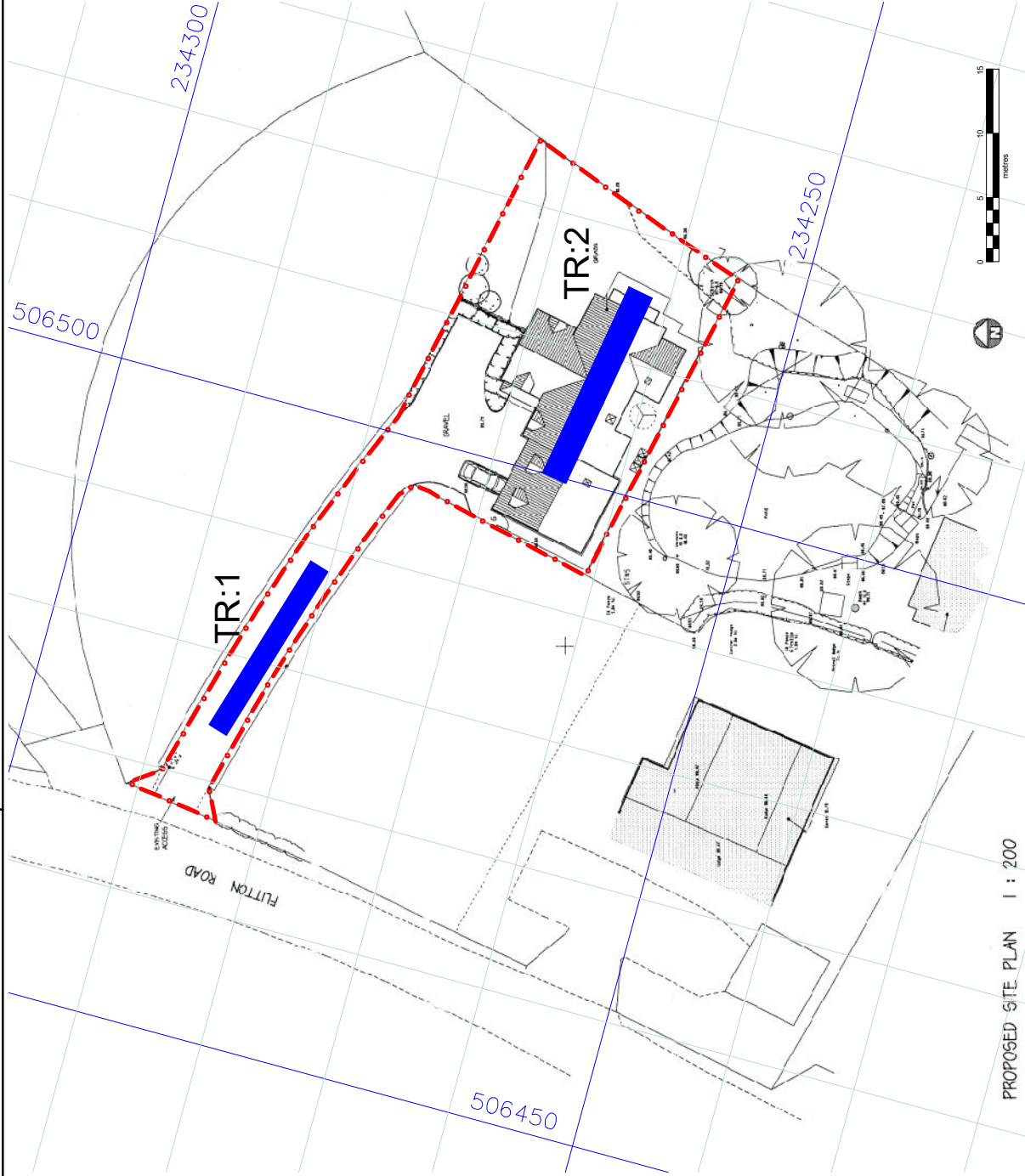
Land adj. The Willows,  
Flitton Road, Pulloxhill

HN1244

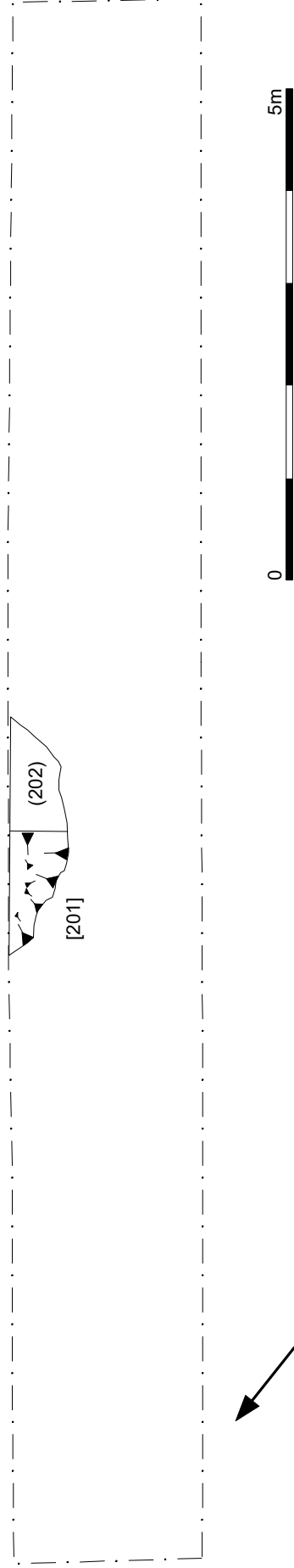


Site Location

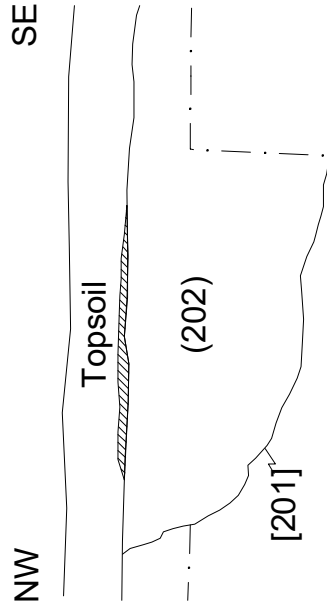
Scale 1:10000



Site Layout



0 5m



0 1m

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Plate 1: Trench 1, looking north-west



Plate 2: Trench 1 Section, looking north-east





Plate 3: Trench 2, looking north-west



Plate 4: Trench 2 Section, looking north





Plate 5: Feature [201], looking north east

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# Appendix

## Oasis Summary Sheet

<b>OASIS ID: heritage1-236404</b>	
<b>Project details</b>	
Project name	Land adj. The Willows, Flitton Road, Pulloxhill
Short description of the project	<p>In order to characterise the archaeological potential of the site of a proposed new development on land adjacent to The Willows, Pulloxhill, Bedfordshire, the Heritage Network was commissioned by the owner to undertake an archaeological field evaluation by trial trenching. This work was a requirement of the planning consent granted by the local planning authority.</p> <p>Desk-based research had previously demonstrated a <i>Moderate</i> overall archaeological potential for the site, with the possibility of features and deposits of prehistoric to post-medieval date surviving within the development area.</p> <p>Two trenches were excavated across the site. One trench was located on the western side of site, to investigate the footprint of the access road, whilst the second trench was on the eastern part of the site, in the middle of the footprint for the proposed building. One possible feature was excavated in Trench 2 but is likely to be a natural feature. No finds were recovered. No other archaeological features or finds were encountered.</p> <p>On the basis of the results of the evaluation, the risk that the proposed development might have a negative impact on remains of archaeological significance may be considered to be <i>Low</i> for all periods.</p>
Project dates	Start: 09-02-2016 End: 09-02-2016
Previous/future work	Not known / Not known
Associated project reference codes	HN1244 Site code
Type of project	Field evaluation
Site status	None
Current Land use	Garden
Monument type	None
Significant Finds	None
Methods & techniques	""Targeted Trenches""
Development type	Rural Residential
Prompt	Planning condition
Position in the planning process	After a full determination
<b>Project location</b>	
Country	England
Site location	BEDFORDSHIRE MID BEDFORDSHIRE PULLOXHILL Land Adj the Willows
Postcode	None
Study area	56 Square metres
Site coordinates	TL 06481 34272 51.996696 -0.45046628 23 42 72 N 50 64 81 E Point
Height OD / Depth	Min: 85.58m Max: 88.39m

<b>Project creators</b>	
Name of Organisation	Heritage Network
Project brief originator	Martin Oake
Project design originator	Chris Turner
Project director/manager	David Hillelson
Project supervisor	Daniel Phillips
Type of sponsor/funding body	Developer
Name of sponsor/funding body	Wingrave One Ltd
<b>Project archives</b>	
Physical Archive recipient	Luton Museum
Physical Contents	None
Digital Archive recipient	Luton Museum
Digital Media available	"Images raster / digital photography","Survey","Text"
Paper Archive recipient	Luton Museum
Paper Contents	"Survey","Text"
Paper Media available	"Context sheet","Diary","Drawing","Map","Plan","Report","Section","Survey "
<b>Project bibliography 1</b>	
Publication type	Grey literature (unpublished document/manuscript)
Title	Land Adj. to the Willows, Pulloxhill: Archaeological Evaluation
Author(s)/Editor(s)	Sycamore, M
Other bibliographic details	Report no. 982
Date	2016
Issuer or publisher	Heritage Network
Place of issue or publication	Letchworth
Description	Comb-bound A4 document, Green cover, 12 text pages, 3 figures, 5 plates

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Attendance Record

Site Name:	land adj to the willows, Pulloxhill	HN ref:	
		Site Code:	HN1244

Recorder(s):	ms	Arrive time:	8.10	Return travel:	1 hr
Date:	9/2/16	Depart time:		Total hours:	

Reported to:	Brendan	Position:	client
Purpose of visit:	Evaluation		

Photograph film no	
Staff on site:	Dp, ms
Observations:	

arrived on site, did site walkover with client. located trenches, assured there were no services. client left approx 8.45, got machine onto site. after consultation with digger driver we moved TR 2 to allow him enough room to operate. shortened trench to 16m and widened it to 2m to give us same ~~area~~ meterage. 32m<sup>2</sup>. Dp began machine watching trench 2 whilst ms took general photos + began paperwork. machine deeper at NW end of trench to confirm natural ground rises up significantly towards trench 2. wanted to check it wasn't redeposited. ~~quite~~ <sup>over garden</sup> quite shallow

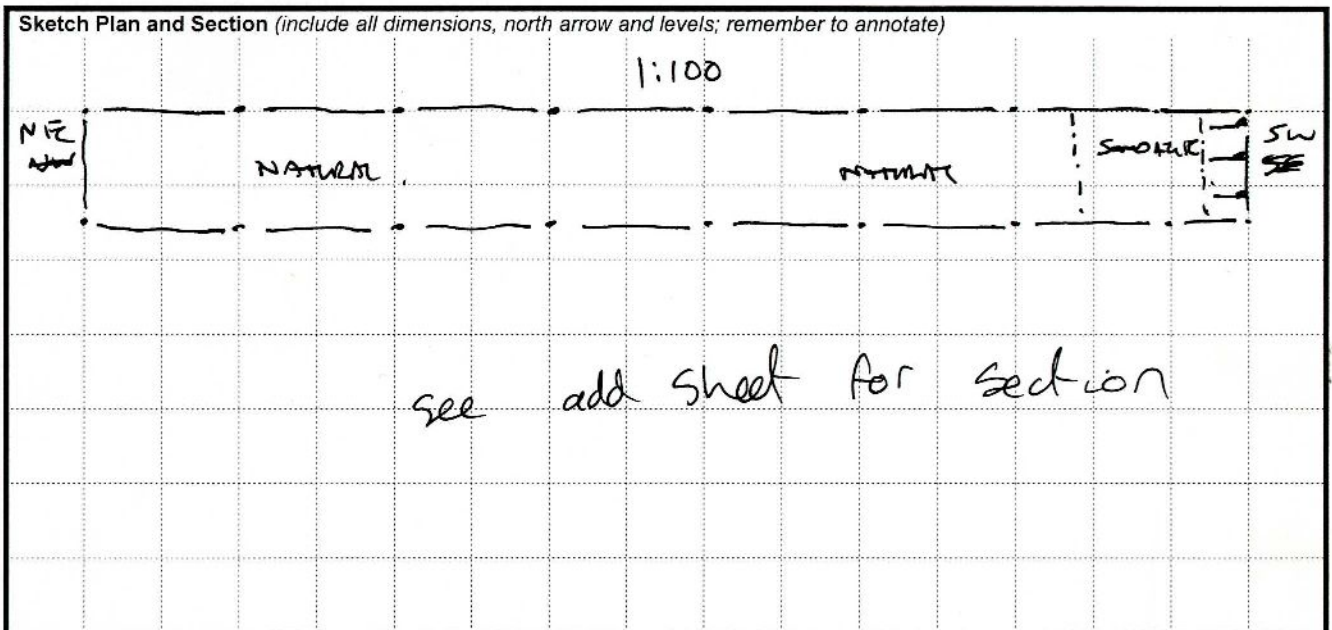
AFTER MOMENT BRENDAN DP WATCHED TRENCH 1 WHILE MS RECORDED + EXAMINED POSSIBLE FEATURE IN TRENCH 2. FEATURE PREVIOUS NATURAL - POSSIBLE TREE BOWL

TRENCH 1 :- DEMONSTRATED LARGE AMOUNT OF GROUND ALTERATION PREVIOUS DURING PM PERIOD	Sheet	1	of	
ENTIRE AREA HAS BEEN LEVELLED - NO ARCHAEologically (SIGNIFICANT)	Additional records:			
MACHINE OPERATOR VISITED SITE AT 14.00, INSPECTED TRENCHES THEN CAME ON TO BACK FILL	Text sheet(s)			✓
	Sketch sheet(s)			✓
	Context form(s)			
	A4 Scale dwng(s)			
	A3 Scale dwng(s)			
Weather:	DRY/SUNNY.	Photographs		✓



SITE CODE <b>HN1244</b>	Site Name <b>Pulloxhill</b>	Sub-division	Orientation <b>NW - SE</b>	TRENCH No <b>1</b>	
	Land adj to the willows	Length <b>15m</b>	Width <b>1.6m</b>		Depth <b>1.2m</b> <del>1.7m</del>
	Machine Type <b>SCB</b>	Bucket Size <b>1.5m</b>			

Topsoil/ Overburden <b>(MODERN)</b>		Depth <b>0.3m</b>					
Colour <b>10 YR 3/3</b> <b>DARK BROWN</b>	Composition <b>SANDY SILTY CLAY, WITH</b> <b>occ SMALL PEBBLES - FINE</b>						
Subsoil <b>OVERBURDEN</b> <b>FINE</b>		Depth <b>0.6m</b>					
Colour <b>10 YR 5/2</b> <b>CRAYISH BROWN</b>	Composition <b>SILTY CLAY W. OCC CHALK</b> <b>FRAGS, OCC GRAVEL, OCC CHARCOAL FLECKS</b>						
Natural <b>TOPSOIL</b>		Depth <b>0.2m</b>					
Colour <b>10 YR 3/3</b> <b>DARK BROWN</b>	Composition <b>SILTY CLAY, W RANGE FLINT</b>						
<b>NATURAL</b> <b>10 YR 5/6</b> <b>YELLOWISH BROWN</b>	Composition <b>SANDY CLAY W. GRAVEL INCLUSIONS</b>	<del>0.6m</del> <b>0.6m</b>					
Observations (circle) <b>?</b>	Archaeology	Root activity	Structure	Contamination	Unstable	Mod truncation	Other:
	Bur'd horizon	A. Burrows	Services	<b>Flooding</b>	Blank	Plough mark	



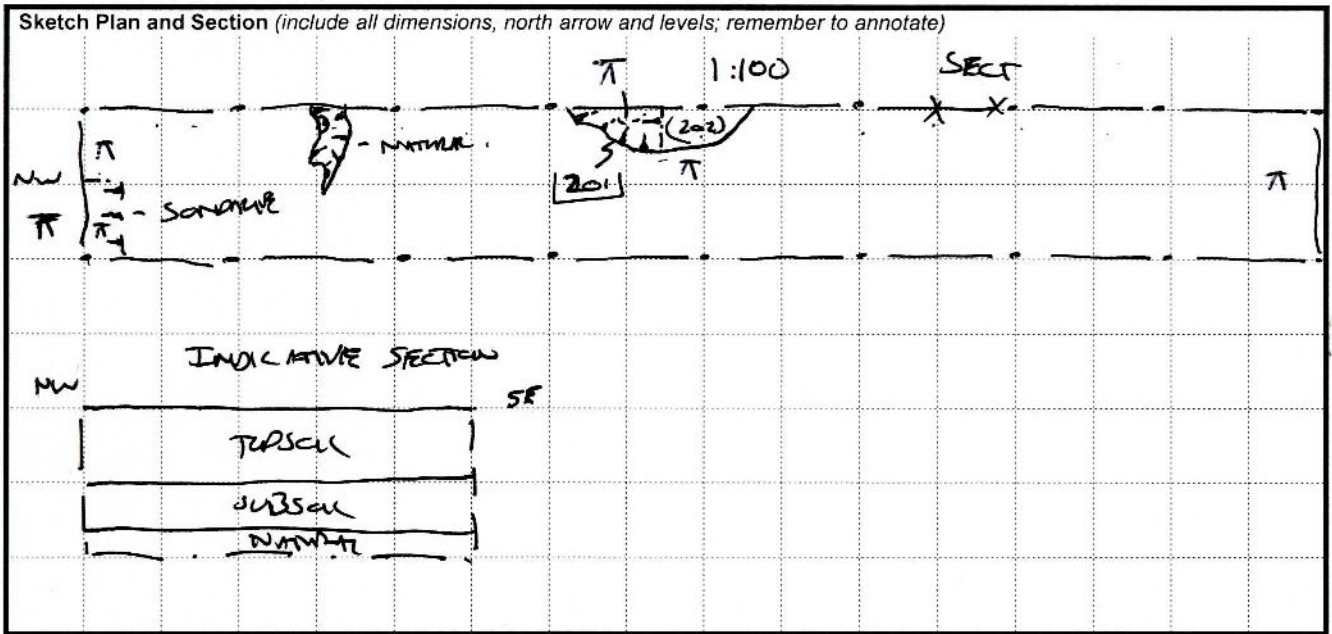
Discussion and interpretation TRENCH 1 IS LOCATED IN THE GARDEN AREA AT THE WILLOWS IT IS ON THE PAVED ACCESS ROAD TO THE NEW BUILD. THE TRENCH REVEALED A MODERN TOPSOIL, OVER A LAYER QUANTITY OF O/B. Looking AT THE SITE IT IS POSSIBLE THIS IS A RESULT OF TERRACING TO LEVEL THE SITE. THE OVERBURDEN HAS SEALED AN ORIGINAL TOPSOIL. THIS IS DIRECTLY OVERLAPPING THE NATURAL. A SONDAGE WAS EXCAVATED TO ESTABLISH THIS. IN SECTION THE ORIGINAL TOPSOIL APPEARS TO UNDOUBT SUGGESTING POSSIBLE PITS ETC - POSSIBLE EVIDENCE OF QUARRYING ACTIVITY KNOWN IN THE AREA IN THE POST-MEDIEVAL PERIOD.

Contexts	/		Signature <b>DP</b>
Finds	/		Date <b>9/07/15</b>
Plan no. <b>SER ABENE</b>	Photo (b/w)	<input checked="" type="checkbox"/>	
Section no. <b>SER SWEETH STREET</b>	Photo (colour)	<input checked="" type="checkbox"/>	
Levelled	Located	Samples	Checked
Weather conditions <b>Dry, overcast</b>			Cont.

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SITE CODE <b>HN1244</b>	Site Name <b>puttoxhill</b> <b>land adj to the willows</b>	Sub-division	Orientation <b>NW-SE</b>	TRENCH No <b>2</b>
	Length <b>16m</b>	Width <b>2m</b>	Depth <b>0.4m</b>	
	Machine Type <b>SCB</b>	Bucket Size <b>1.5m</b>		

Topsoil/ Overburden								
Colour <b>10YR 3/3</b> <b>DARK BROWN</b>	Composition <b>SANDY SILTY CLAY, WITH</b> <b>FINE ROOTING - FRAGILE</b>	Depth <b>0.2m</b>						
Subsoil								
Colour <b>10YR 5/8</b> <b>YELLOWISH BROWN</b>	Composition <b>STICKY SILTY CLAY W, MOTTLED</b> <b>PEBBLES</b>	Depth <b>0.15m</b>						
Natural								
Colour <b>GREY &amp;</b> <b>S/L GREENISH CLAY.</b>	Composition <b>COMPACT CLAY.</b>	Depth <b>&gt;0.05m</b>						
Observations (circle)	Archaeology	Root activity	Structure	Contamination	Unstable	Mod truncation	Other:	
	Bur'd horizon	A. Burrows	Services	Flooding	Blank	Plough mark		



Discussion and interpretation

TRENCH 2 LOCATED UNDER THE PROPOSED NEW ROAD PAVED BANK, THE AREA IS ON A MOUND, CLOSE TO A EXISTING POND. IT WAS THOUGHT THAT THIS MOUND COULD INDICATE MADE-GROUND. HOWEVER EXCAVATION DEMONSTRATED TOPSOIL, SUBSOIL OVER CLAY NATURAL. - AT ONLY 0.4m DEEP, THIS SHOWS THE ORIGINAL HORIZON AND RELATED TO THE SURROUNDING FIELDS

Contexts	<b>[201] + (202)</b>		
Finds	-		
Plan no.	<b>SEE ABOVE</b>	Photo (b/w)	<input checked="" type="checkbox"/>
Section no.	<b>SEE ABOVE</b>	Photo (colour)	<input checked="" type="checkbox"/>
Levelled	Located <input checked="" type="checkbox"/>	Samples	<input checked="" type="checkbox"/>
Weather conditions	<b>dry, overcast</b>		Cont.
			Signature <b>MS</b>
			Date <b>9/2/16</b>
			Checked
			Cont.



SITE CODE <b>HN1244</b>	Sub-division <b>TR 2</b>	Co-ordinate <b>-</b>	Context Type <b>cut</b>	CONTEXT No <b>201</b>
Fill/Layer	Description			Cut
1. Matrix colour	1) sub-circular			1. Shape in plan
2. Matrix composition	2) 2.3m x 0.68m, 0.38m deep			2. Dimensions/depth
3. Matrix compaction	3) very steep - moderate			3. Sides
4. Inclusions (frequency & size)	4) uneven, roughly concave			4. Base
5. Dimensions	5) N/A			5. Orientation
6. Other comments				6. Other comments
Structure				Group
1. Material				1. Type
2. Bonding				2. Contexts
3. Dimensions				
4. Orientation				

Stratigraphic Relationships	Cut by	Cuts <b>natural</b>	Cut contains <b>202</b>
	Below	Above	Part of Group
	Butted by	Butts	
	Fill of	Same as	

Discussion and interpretation

cut of possible pit, more likely a tree throw  
uneven base some upcast in trench  
section

Checked interpretation Provisional date **unknown**

Finds (circle):

None Pottery Metal Glass Tile Brick A.Bone Shell Burnt mats. Other: .....

Registered Finds

Find No	Type	Coords & level:
Find No	Type	Coords & level:
Find No	Type	Coords & level:

Samples (circle):

Mollusc Flotation Wet-sieve Dry sieve C14 Other: .....

Sample No. \_\_\_\_\_  
Buckets/Litres \_\_\_\_\_

Reason for sample \_\_\_\_\_

Plan no. <b>see trench sheet + add sheet</b>	Photo (b/w) <b>poor light</b>	Signature <b>ms</b>
Section no.	Photo (colour) <b>✓</b>	Date <b>29/2/16</b>
Weather conditions <b>dry, overcast</b>	Risk of contamination <b>low</b>	Checked
Excavation methods <b>hand dug, half section of exposed</b>		Cont.

SITE CODE <b>HN1244</b>	Sub-division <b>TR 2</b>	Co-ordinate	Context Type <b>fill</b>	CONTEXT No <b>202</b>
Description				
Fill/Layer				Cut
1. Matrix colour	1) 7.5YR 4/4 brown			1. Shape in plan
2. Matrix composition	2) sandy clay			2. Dimensions/depth
3. Matrix compaction	3) firm			3. Sides
4. Inclusions (frequency & size)	4) frequent sand lenses + small to medium subrounded flint (+ sub angular)			4. Base
5. Dimensions	5) 2.3m x 0.68m, 0.38m deep			5. Orientation
6. Other comments				6. Other comments
Structure				Group
1. Material				1. Type
2. Bonding				2. Contexts
3. Dimensions				
4. Orientation				

Stratigraphic Relationships	Cut by	Cuts	Cut contains
	Below	Above	
	Butted by	Butts	Part of Group
	Fill of <b>201</b>	Same as	

Discussion and interpretation

*fill of possible tree throw, naturally derived*

Checked interpretation \_\_\_\_\_ Provisional date \_\_\_\_\_

Finds (circle):

None Pottery Metal Glass Tile Brick A.Bone Shell Burnt mats. Other: \_\_\_\_\_

Registered Finds

Find No	Type	Coords & level:
Find No	Type	Coords & level:
Find No	Type	Coords & level:

Samples (circle):

Mollusc Flotation Wet-sieve Dry sieve C14 Other: \_\_\_\_\_

Sample No. \_\_\_\_\_ Buckets/Litres \_\_\_\_\_

Reason for sample \_\_\_\_\_

Plan no.	Photo (b/w)	Signature <i>MS</i>
Section no. <i>see add sheet</i>	Photo (colour) <input checked="" type="checkbox"/>	Date <i>9/2/16</i>
Weather conditions <i>bcy, overcast</i>	Risk of contamination <i>low</i>	Checked
Excavation methods <i>hand dug</i>		Cont.





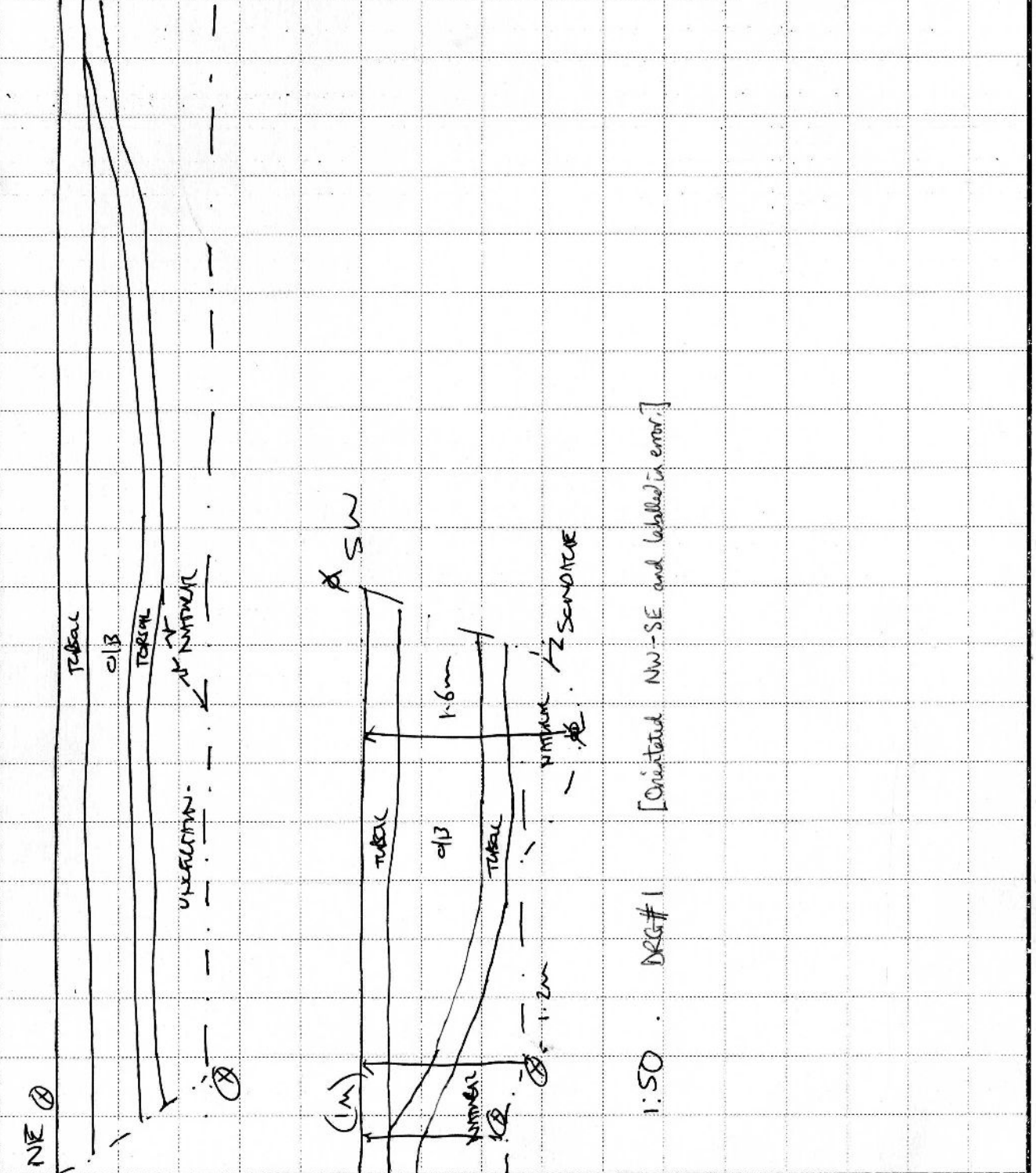


Site Name / Code MW1244 :- <del>WATER</del> CANAL ADJACENT TO THE WALLS, POLYETHILL					Page 2 of 2	
Date	Details	TBM value	Backsight	Collimation	Foresight	Reduced level
			1.66			
T2	1. NW END TP			89.45	1.69	87.76
	2. NW BASE				2.05	87.40
	3. 201 TP				1.85	87.60
	4. 201 BASE				2.17	87.28
	5. SE TP				1.06	88.39
	6. SE BASE				1.60	87.85
			0.62			
T1	7. SE TOP	<del>88.83</del>	<del>1.55</del>	88.83	1.55	87.28
	8. SE BASE			↓		
	9. NW TP				1.83	87.00
	10. NW BASE					
	11					
	12					
	13 ROAD				2.33	
			<del>2.51</del>		0.18	
			2.51		0.11	



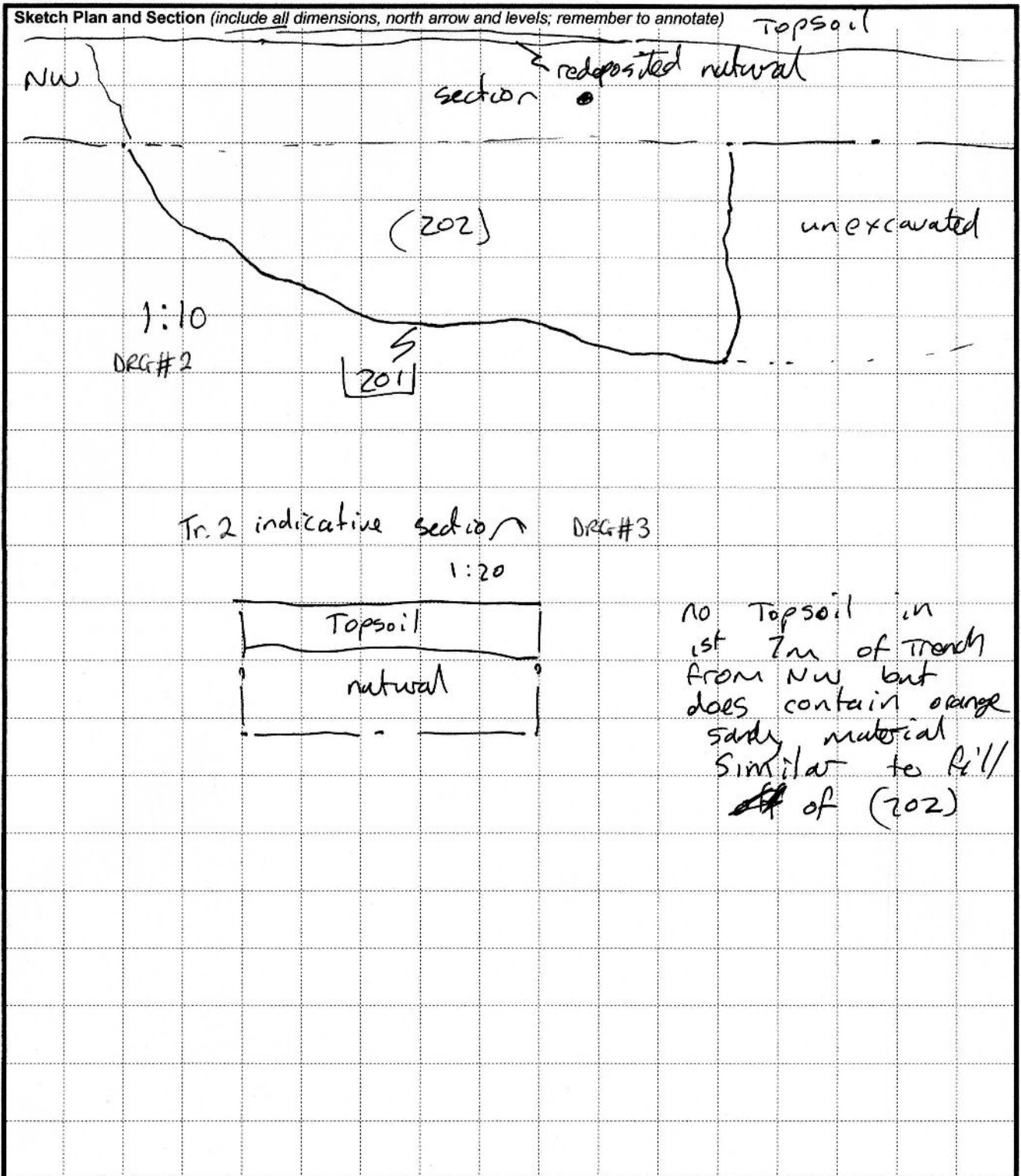
SITE CODE HN1244	Site Name THE WILLOWS, RAINHILL	Sub-division TRENCH 1	CONTEXT —
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Sketch Plan and Section (include all dimensions, north arrow and levels; remember to annotate)



Discussion and interpretation				
TRENCH SECTION :- CANNOT GET IN TRENCH DUE TO				
PROB OF COLLAPSE + WATER TRAP/FLOODING				Scale Signature
				Date
Sheet 2 of 2				Checked

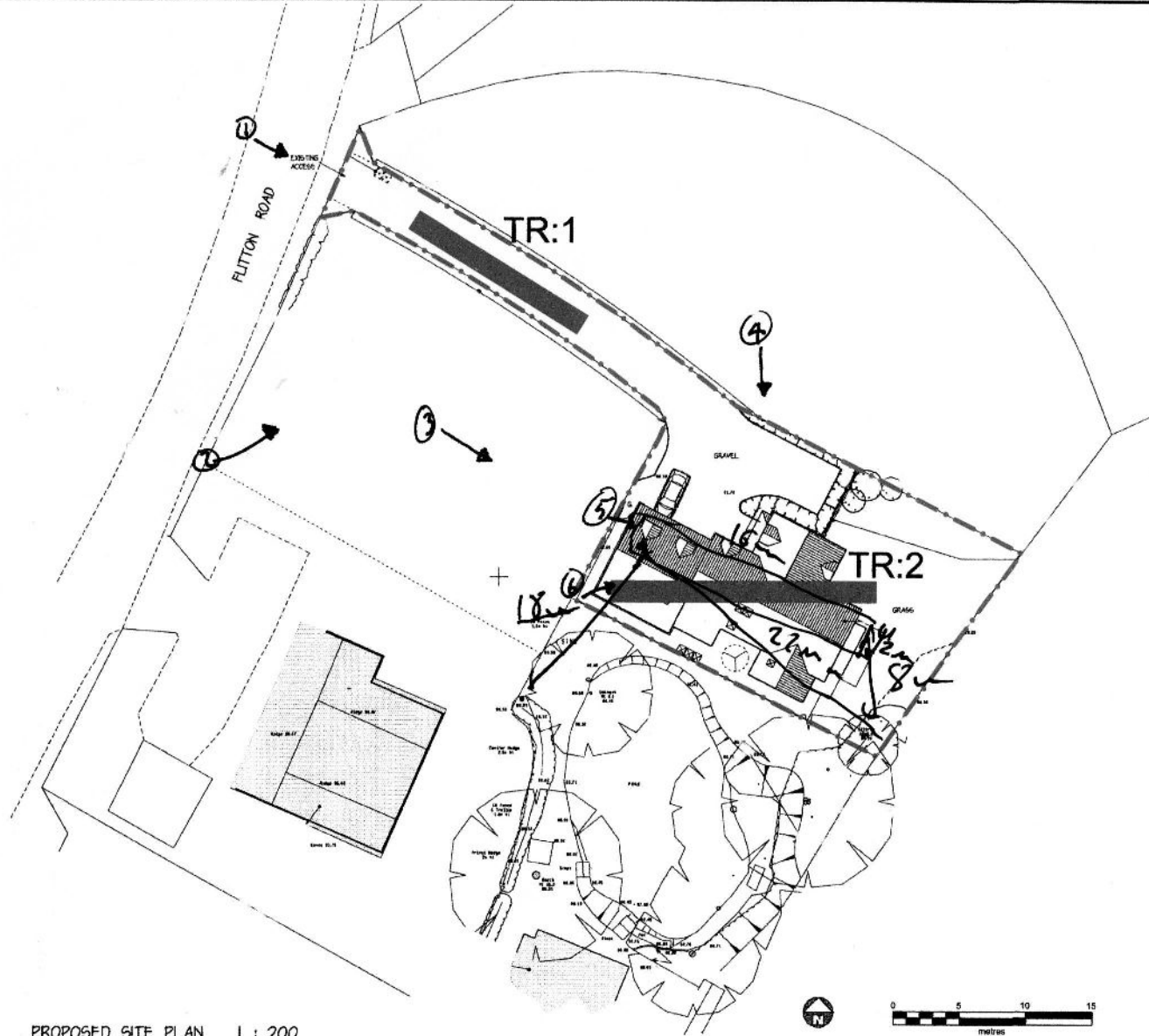
SITE CODE HN1244	Site Name	Sub-division Trench 2	CONTEXT
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Discussion and interpretation			
	Scale	1:10 / 1:20	
	Signature	MS	
	Date	9/2/16	
Sheet	of	Checked	







PROPOSED SITE PLAN 1 : 200

Proposed Development

Scale 1:500

Figure 1



## Images Register

Site Code:

LUTNM2019/22 HN1244

Land adj. The Willows, Pulloxhill, Beds.

Image Ref No	Description	View	B and W Neg No	B & W Contact	Digital - Archival Master	Date Taken	Taken By	Copyright	Publications
HN1244_003	General site view	SE			Y	09.02.16	MS	Heritage Network	Sycamore, M., 2016: cover
HN1244_007	General view: Trench 2	SE	589/17	589/17	Y	09.02.16	MS	Heritage Network	
HN1244_009	General view: Trench 2	NW	589/18	589/18	Y	09.02.16	MS	Heritage Network	Sycamore, M., 2016: Plate 3
HN1244_011	Trench 2: indicative section	N			Y	09.02.16	MS	Heritage Network	Sycamore, M., 2016: Plate 4
HN1244_013	General view: Trench 1	NW			Y	09.02.16	DRP	Heritage Network	Sycamore, M., 2016: Plate 1
HN1244_015	General view: Trench 1	SE			Y	09.02.16	DRP	Heritage Network	
HN1244_016	Trench 1: indicative section: SE end	NE			Y	09.02.16	DRP	Heritage Network	Sycamore, M., 2016: Plate 2
HN1244_018	Trench 1: indicative section: nr. middle	NE			Y	09.02.16	DRP	Heritage Network	
HN1244_019	Trench 2: [201]	NE			Y	09.02.16	MS	Heritage Network	
HN1244_021	Trench 2: [201]	SE			Y	09.02.16	MS	Heritage Network	





HN1244\_003.tif



HN1244\_007.tif



HN1244\_009.tif



HN1244\_011.tif



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HN1244\_015.tif



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HN1244\_018.tif



HN1244\_019.tif



HN1244\_021.tif