Appendix 9.7
Additional Bat Report 2016

Hallam Land Management Ltd

Great Wilsey Park

ADDITIONAL BAT SURVEY REPORT

March 2016

FPCR Environment and Design Ltd
Registered Office: Lockington Hall, Lockington, Derby DE74 2RH
Company No. 07128076. [T] 01509 672772 [F] 01509 674565 [E] mail@fpcr.co.uk [W] www.fpcr.co.uk

Rev	Issue Status	Prepared / Date	Approved/Date
-	Draft 1	REH 16/10/2015	JSE / 12.11.15 KDG 13.03.16
		REH 09/05/2016	

CONTENTS

FIGURES

APPENDICES

1.0 INTRODUCTION

1.1 FPCR Environment and Design Ltd were commissioned by Hallam Land Management Ltd (HLM) to complete detailed bat surveys within the site boundaries of a proposed development on land north east of Haverhill, Suffolk.

1.2 The *Bat Survey Report (*FPCR, August 2015) contains full details of all previous bat surveys completed over the period of April to September 2014 and April to August 2015. This report provides details of additional bat surveys completed over the period of August September 2015. These additional survey include:

- Additional activity transect surveys September 2015;
- Additional static detectors surveys over the period of August September 2015; and
- Further nocturnal surveys on mature trees identified as providing features which could be used as a roost site.

2.0 METHODOLOGY

Foraging / Commuting Habitat

Activity Transect

2.1 Eleven activity transects have previously been completed, during the following months:

- April, June, July, August and September 2014 and
- April, May, June, July and August 2015 (FPCR *Bat Survey Report* August 2015).

2.2 One additional activity transect was completed, during September 2015.

2.3 The primary objectives of transects completed was to identify foraging areas, commuting routes and species utilisation of the development area.

2.4 This methodology takes into account the statutory guidance from English Nature (now Natural England)[1] and further guidelines introduced by the Bat Conservation Trust[2] and JNCC[3]. The survey effort was determined from recommendations provided in BCT[2] guidance and is based on a large site offering medium habitat quality.

2.5 The transect route was predetermined prior to survey in order to comprehensively cover all areas of the site and included point count stops to identify activity levels around the features of potential value to bats that are to be most affected by proposals (i.e. Hedgerows, tree lines, dense scrub etc.). Each point count was between 3 and 5 minutes long, during which time all bat activity was recorded.

2.6 The dusk transects commenced approximately 15 minutes prior to sunset and were a minimum of 2 hours in duration. The dawn transect commenced approximately 120 minutes prior to sunrise until sunrise. Each transect was walked at a steady pace and when a bat passed by, the species, time and behaviour was recorded on a site plan to help to form a general view of the bat activity present on site and highlight any habitats types associated with bat activity.

[1] English Nature (2004) Bat Mitigation Guidelines
[2] Bat Conservation Trust (2012) Bat Surveys- Good Practice Guidelines
[3] JNCC (1999) Bat Workers Manual

2.7 Surveyors used ultrasonic (frequency division) bat detectors (Bat Box Duets and Mp3 or a Wildlife Acoustics Echo Meter EM3+) during the transect surveys to detect bats and aid species identification.

2.8 Post-survey, bat calls were analysed using AnaLookW© software (Titley Scientific) and/or BatSound (version 4), by taking measurements of the peak frequency, inter-pulse interval, call duration and end frequency. From this, the level of bat activity across the site in relation to the abundance of individual species foraging and commuting along habitats was assessed.

2.9 All transects were undertaken when conditions were suitable (i.e. when the ambient air temperature exceeded 10ºC and there was little wind and no rain) see Table 1.

Table 1: Activity Transect Survey Conditions

Date	Sunset/ Sunrise	Temperature °C	Rain	Wind	Cloud %
01.09.15*	19:47	17-16°C	0	0	25%
02.09.15*	06:11	10°C	0	1	30%

*Survey completed within one 24 hour period counts as one survey occasion.

Automated Surveys

2.10 Static passive recording broadband detectors were deployed on site to supplement the manual transects surveys. In addition, passive recording is stipulated in the guidance document Bat Conservation Trust (2012) Bat Surveys- Good Practice Guidelines 2nd edition[1].

2.11 Passive monitoring was undertaken using an automated logging system (SM2BAT+, Wildlife Acoustics) with its output saved to an internal storage device. SM2BAT+ devices were placed along linear features considered to be of value to bats, such as hedgerows, woodlands, water courses and tree lines.

2.12 Nine static units were deployed within the site. Devices were placed in each location for an extended period of time (5-6 nights) of suitable weather conditions (little no rain/wind and temperatures above 10°C). Detectors were programmed to activate 30 minutes before dusk and recorded continuously until 30 minutes following sunrise.

- 3rd 8th August 2015
- 2nd 8th September 2015

2.13 The recorded data was analysed using AnaLookW© software (Titley Scientific) and Bat Sound (Version 4) to assess the amount of bat activity on site by recording the number of bat passes. The automated static detector survey timings and weather conditions can be found in Appendix 1.

Nocturnal Tree Surveys

2.14 The final (third) nocturnal survey was undertaken on a number of trees with identified bat roosting potential within the development site during August and September 2015. Surveyors were positioned at various aspects of the trees from approximately 15 minutes prior to sunset and 90-

120 minutes after or 90 minutes prior until sunrise. The number and species of bats observed emerging or entering the tree was recorded.

2.15 Ultrasonic bat detectors (Bat Box Duets) were used by surveyors to aid in identification. All of the nocturnal surveys were conducted in appropriate conditions, i.e. ambient temperature exceeding 10 C and little wind / rain (Table 2).

Table 2 – Nocturnal Tree Survey Weather Data

Date	Trees Covered	Sunset/Sunrise	Wind (0-5)	Temperature	Cloud Cover	Rain (mm)
22.08.15*	T49	20:08	1	24-21°C	5%	0
23.08.15*	T49	05:55	1	18-17°C	20%	0
26.08.15	T28, W3.6	19:59	1	18-16°C	0%	0
27.08.15	T28, TG11.7	06:01	0	13-12°C	0%	0
27.08.15	T25, T26	19:58	0	17-12°C	15%	0
28.08.15	W7.17, W7.21	06:02	0	11-10°C	5%	0
28.08.15	T30, T27	19:56	1	18-17°C	70%	0
29.08.15	T30, T27	06:04	1	15-13°C	90%	0
01.09.15	T60, W6.3	19:40	1	15-14°C	30%	0
02.09.15	T48, T69	06:11	1	11-11°C	80%	0
08.09.15*	T44	19:29	1	15-13°C	40%	0
09.09.15*	T44	06:23	1	12-12°C	100%	0

*Survey completed within one 24 hour period counts as one survey occasion

Limitations

2.16 During 2015 static detectors were deployed for extended periods over a minimum of 5 consecutive nights. Where weather conditions over the period of deployment were poor or detectors malfunctioned the survey period was extended.

2.17 During the static detector surveys in September 2015 the overnight temperatures were below 10°C for three of the nights. In addition rain was experienced during the dawn of the 8th September 2015. However, these weather conditions are typical for these periods and the resultant dataset is considered to be representative of bat activity over these seasons.

2.18 During the nocturnal tree surveys, due to the dense growth and continual changes to the foliage, visibility of potential roost features altered throughout the survey season. Surveyor positions were adapted over the survey period to allow surveillance of the potential roost features.

3.0 RESULTS

Activity Transect Surveys (Figure 2A, 2B, 2C)

3.1 The following section provides a summary of the results recorded during the additional September 2015 nocturnal survey over the on-site habitats. A full detailed breakdown of the data, including full detailed tables and locations are available in the associated plans (as indicated).

3.2 Three transect routes were used to cover the development area and, for reference, are described in this report as the eastern, western and southern transect routes / areas.

Dusk Transect 12, 1st September 2015 (Figure 2 and Appendix 2)

3.3 Overall bat activity levels were low along the eastern transect, only three bat contacts (excluding point counts) were identified, on the western transect nine bat contacts were identified (excluding point counts) and five bat contacts during the southern transect (excluding point counts).

Western Route

3.4 The dominant species identified was common pipistrelle *Pipistrellus pipistrellus* foraging alongside the edge of woodland W5, W7, W6 and hedgerows H7 and H15. The only other species recorded was an individual brown long-eared *Plecotus auritus* recorded alongside hedgerow H4.

Southern Route

3.5 The activity in this area of the site comprised single passes of brown long-eared and a unidentified *Myotis* species along the northern edge of W1. Multiple passes of an individual Barbastelle *Barbastella barbastellus* foraging along this woodland edge were also recorded. The remaining contacts comprised two soprano pipistrelle *Pipistrellus pygmaeus* close to the new plantation woodland in the south west of the site.

Eastern Route

3.6 Activity comprised single passes of a common pipistrelle alongside the northern edge of the water course and woodland W4.

Point Counts

3.7 Only bat activity was identified on the western transect at point count 2 (along H10) and 3 (southern edge of W7) comprising of common pipistrelle foraging.

3.8 Along the southern transect activity was identified at:

- point count 4 where a common pipistrelle was recorded foraging along the northern edge of new plantation woodland,
- point count 6 where a single pass of a unidentified *Myotis* species close to new plantation woodland in the south west was identified.

3.9 On the eastern transect the only t activity was identified at point count 5 along hedgerow H20 where a common pipistrelle was recorded.

Dawn Transect 12, 2nd September 2015 (Figure 2 and Appendix 2)

3.10 Overall bat activity levels were lower during the dawn survey than during the dusk survey. Only one bat contact (excluding point counts) was identified along each of the transect routes.

Western Route

3.11 Activity comprised a single pass of a pipistrelle species along the southern edge of woodland W7.

Southern & Eastern Route

3.12 Activity comprised a single pass of a common pipistrelle along both routes. On the eastern transect route this was recorded at the eastern edge of H20 and on the southern transect route the activity was identified close to new plantation woodland in the south west.

Point Counts

3.13 On the southern transect bat activity was recorded at point count 1 (southern edge of the water course in the south) comprising a pass from an unidentified *Myotis* species. During point count 4 (northern edge of new plantation woodland) a single pass of a soprano pipistrelle was heard and a common pipistrelle pass was heard at point count 6 (new plantation woodland in the south west).

3.14 During the western transect point counts; bat activity was only identified at point count 3 along the southern edge of W7 comprising one pass of a pipistrelle species.

3.15 No bat activity was recorded during the eastern transect point counts.

Static Detector Survey (Appendix 3)

3rd – 10th August 2015

3.16 Nine static detectors were deployed within the site at L65 to L73 over the period 3rd 10th August 2015 (see Figure 1). These were located as follows:

- L65 along hedgerow H11,
- L66 along hedgerow H23,
- L67 within woodland W4,
- L68 along hedgerow H25,
- L69 on the southern edge of W1,
- L70 along hedgerow H4,
- L71 along the eastern edge of woodland W7,
- L72 north western corner of woodland W7,
- L73 along the central ride between W5 and W7.

3.17 The lowest bat activity was recorded at L73 within the central woodland ride of W5/W7 (with an average recording rate of 1.94 bat registrations per hour) and the highest bat activity was recorded at L67 within woodland W4 (with an average recording rate of 51.91 bat registrations per hour).

3.18 Common pipistrelle was the dominant species recorded at the majority of the static locations with an average of between 0.29- 49.22 registrations per hour. The only exception was at L73 where brown long-eared was the dominant species recorded with an average recording rate of 1.46 registrations per hour, whilst common pipistrelle was the second most commonly recorded species at this location. This static was located within the centre of woodland W5/W7 and thus it is not an unexpected outcome within a typical woodland habitat as brown long-eared primarily hunt within woodlands. Brown long-eared bats were recorded at all the static locations but at lower frequencies than at L73.

3.19 At all other locations except for L70, soprano pipistrelle were the second most common species recorded with an average of 0.09 2.40 registrations per hour. At L70 (along hedgerow H4) unidentified *Myotis* species was the second most commonly recorded species with an average recording rate of 0.88 per hour. Low levels of registrations from unidentified *Myotis* species were recorded at all static locations (except for L66).

3.20 Other species identified with low average recording rates ranging from 0.01 to 0.41 registrations per hour included: unidentified *Nyctalus* species at L65 to L72, noctule *Nyctalus noctula* L65 to L68, L70 to L73, pipistrelle species at L69 and Barbastelle at L66 to L72.

Barbastelle

3.21 Appendix 4 summarises the Barbastelle registrations identified on statics during August 2015. Overall the data shows individual registrations throughout the night which is likely to be from individual or a small number of Barbastelle. The number of registrations does not indicate significant foraging areas or commuting routes for this species over this survey period.

2nd – 8th September 2015

3.22 Nine static detectors were deployed within the site at L74 to L82 over the period 2nd 8th September 2015 (Figure 1). These were located as follows:

- L74 along hedgerow H11,
- L75 along hedgerow H19,
- L76 along hedgerow H4,
- L77 the northern edge of W1,
- L78 on the eastern edge of W7,
- L79 on the northern edge of W7,
- L80 southern edge of W1,
- L81 southern edge of W1,
- L82 northern edge of W4.

3.23 The lowest bat activity was recorded at L82 on the northern edge of W4 with an average recording rate of 1.02 bat registrations per hour. The highest bat activity was recorded at L75 along hedgerow H19 with an average recording rate of 92.45 bat registrations per hour.

3.24 Common pipistrelle was the dominant species recorded at the majority of the static locations (L74, L75, L76, L79, L80 and L81) with an average recording rates between 0.67- 88.99 registrations per hour. At locations L78 and L82 Barbastelle was the most commonly recorded

species, albeit with low levels of registrations, with an average recording rate of 1.25 and 0.78 registrations per hour. At location L77 soprano pipistrelle were the most commonly recorded species with common pipistrelle the second most common.

3.25 Unidentified *Myotis* species and noctule were recorded at all static detector locations with low average recording rates ranging from 0.01 to 0.45.

3.26 Other species identified with low average recording rates ranging from 0.01 to 0.41 registrations per hour included: *Nyctalus* species at L74 to 76, L78, L82, brown long-eared L76 to L78, L80 to L82, *Pipistrellus* species at L75, L76, L78,L80 and Nathusius pipistrelle *Pipistrellus nathusii* (a single registration) at L78.

Barbastelle

3.27 Appendix 5 summarises the Barbastelle registrations identified on statics during September 2015. Overall the level of registrations were low and the majority of the registrations were recorded earlier in the evening (from 20:05 00:00) across a number of nights. No corresponding peak in activity were recorded at dawn.

3.28 Over this survey period increase numbers of registrations were recorded on three on the static detectors 136 on L76 (along hedgerow H4), 140 on L80 (southern edge of woodland W1, along the public footpath) and 196 on L81 (southern edge of W1). Whilst the number of registrations identified were increased on these survey occasions, the number of registrations on the static detectors does not correlate individual animals as the registrations may reflect one or a small number of animals foraging or commuting past a detector repeatedly.

3.29 The majority of the registrations (106 registrations) on L76 were recorded on three of the survey nights 02 04 September 2015. The peak periods when the majority of these registrations (83 registrations) were recorded was 20.00 21.00, 23.00 00.00 and 01,00 02.00. No peaks at the dawn peak were recorded. At L80 the majority of the registrations (115 registrations) were again recorded over three of the survey nights 02, 05 and 07 September 2015. The peak period of these registrations was on the night 07 September 2015 00:34 to 03:17 (46 registrations). The registrations recorded at L81 were relatively consistent over the survey. However, the peak period over which the majority of these registrations (153 registrations) were recorded was 20.00 21.00, 00.00 03.00. Again no corresponding peak in activity were recorded at dawn. Whilst higher levels of registrations for Barbastelle were identified at these locations, the results are indicative of Barbastelle foraging throughout their range and not that these features provide a significant foraging resource or commuting route.

Nocturnal Tree Surveys (Figures 3 – 9 & Appendix 6)

3.30 The remaining nocturnal tree surveys were completed on trees confirmed with bat roosts and high / moderate bat roosting potential. Table 3 below shows the summary of the overall completed nocturnal tree surveys.

Table 3: Summary of Nocturnal Tree Surveys

Tree	1st Survey	2nd Survey	3rd Survey
Confirmed Roosts			
T44	24.06.15 Dawn	21.07.15 Dawn	**08.09.15 Dusk/Dawn**

Tree	1st Survey	2nd Survey	3rd Survey
T49	24.06.15 Dawn	21.07.15 Dawn	**22.08.15 Dusk/Dawn**
T28	24.06.15 Dawn	21.07.15 Dawn	**26.08.15 Dusk/Dawn**
W3.6	02.07.15 Dusk	03-04.08.15 Dusk/Dawn	**26.08.15 Dusk**
High / Moderate Potential			
T48	03.07.14 Dawn	28-29.07.15 Dusk/Dawn	**02.09.15 Dawn**
T30	20.07.15 Dusk	03-04.08.15 Dusk/Dawn	**28.08.15 Dusk/Dawn**
T27	20.07.15 Dusk	30-31.07.15 Dusk/Dawn	**28.08.15 Dusk/Dawn**
T26	03.07.14 Dawn	30-31.07.15 Dusk/Dawn	**27.08.15 Dusk**
T25	03.07.14 Dawn	30-31.07.15 Dusk/Dawn	**27.08.15 Dusk**
T69	23.06.15 Dusk	23-24.07.15 Dusk/Dawn	**02.09.15 Dawn**
TG11.7	23.06.15 Dusk	23-24.07.15 Dusk/Dawn	04.08.15 Dawn & **27.08.15 Dawn**
TG11.8	23.06.15 Dusk	23-24.07.15 Dusk/Dawn	04.08.15 Dawn
T999	02.07.15 Dusk	23-24.07.15 Dusk/Dawn	03-04.08.15 Dusk/Dawn
T60	02.07.15 Dusk	28-29.07.15 Dusk/Dawn	**01.09.15 Dusk**
W7.17	03.07.14 Dawn	30-31.07.15 Dusk/Dawn	**28.08.15 Dawn**
W7.21	03.07.14 Dawn	30-31.07.15 Dusk/Dawn	**28.08.15 Dawn**
W6.3	20.07.15 Dusk	28-29.07.15 Dusk/Dawn	**01.09.15 Dusk**
Low Potential Trees To be Removed			
T4	04.06.13 Dawn	N/A	N/A

Confirmed Roosts

3.31 Bat roost have been confirmed in four trees: T28, T44, T49 and W3.6 (off-site). These trees are all retained within the development design and buffered. In order to establish the species, size and status of the roosts further nocturnal surveys were completed.

3.32 No bats were seen emerging or returning to roost within the trees T28, T44 or W3.6 during the remaining completed nocturnal surveys.

3.33 Previously one bat which was not echolocating (likely to be a pipistrelle species) was seen returning to roost within T49 on the 21st July 2015. The bat returned at 04:28 (35 minutes prior to sunrise) into a west facing branch cavity near a fork in the tree. Immediately prior to this both common and soprano pipistrelle bats were heard in the vicinity.

3.34 During the third nocturnal survey on the 2nd August 2015 a soprano pipistrelle was seen emerging from the same location at 20:44 (36 minutes after sunset).

High/ Moderate Potential

3.35 Thirteen trees were identified as offering moderate/ high bat roosting potential (Category 2a): T25, T26, T27, T30, T48, T60, T69, T999, TG11.7, TG11.8, W7.17, W7.21 and W6.3. From the

additional completed survey work no bats have been identified emerging or returning to roost within these trees.

4.0 DISCUSSION & RECOMMENDATIONS

Bats

4.1 All UK species of bat are listed on the Conservation of Habitats and Species Regulations 2010 (*as amended*) making it illegal to deliberately disturb any such animal or damage / destroy a breeding site or roosting place of any such animal. Bats are also afforded full legal protection under Schedule 5 of the Wildlife and Countryside Act 1981 (as amended). Under this legislation it is illegal to recklessly or intentionally kill, injure or take a species of bat or recklessly or intentionally damage or obstruct access to or destroy any place of shelter or protection or disturb any animal whilst they are occupying such a place of shelter or protection. Some bat species, including soprano pipistrelle, are Species of Principal Importance under Section 41 of the Natural Environment and Rural Communities Act 2006 (NERC).

Roost Sites

4.2 From the completed survey work no further roosts were identified within the trees offering bat potential within the development site. Therefore, the presence of a roost site in the trees referenced (T25, T26, T27, T30, T48, T60, T69, T999, TG11.7, TG11.8, W7.17, W7.21, W6.3) has not been identified as a statutory constraint to the proposed development.

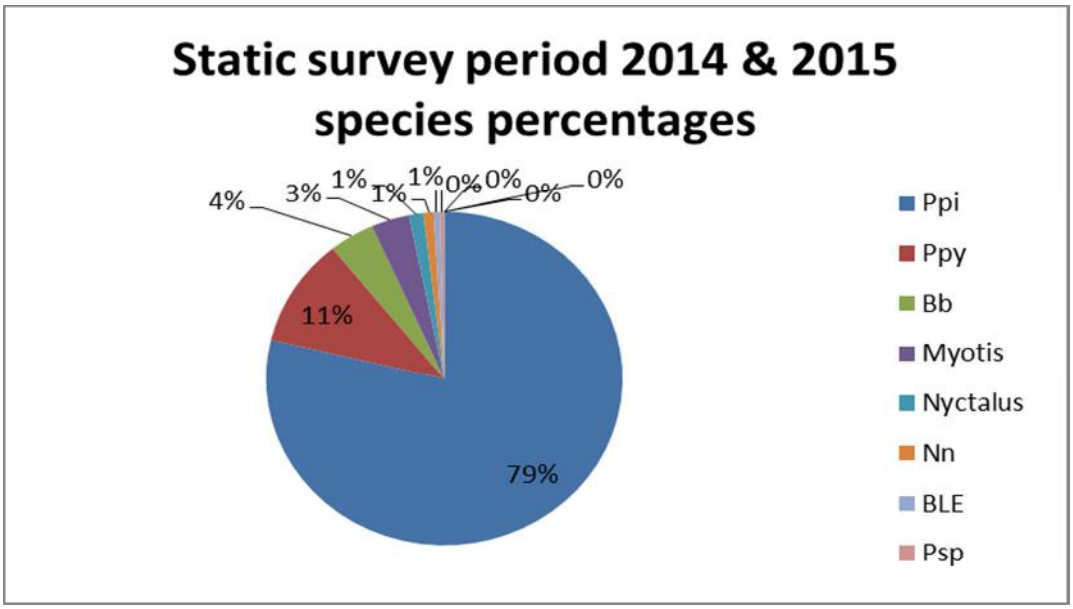
4.3 The final nocturnal survey completed on T49 confirmed the presence of a small soprano pipistrelle roost used by an individual bat in a west facing branch cavity. This tree is retained within the developments green infrastructure. Mitigation measures to ensure the roost is protected from disturbance should be implemented prior to and during the development works, this includes no lighting surrounding the trees at night and the implementation of the buffer zone prior to and during development works. These are detailed within the FPCR *Bat Survey Report* August 2015.

Foraging/ Commuting

4.4 Previously ten species have been confirmed utilising the development site (FPCR *Bat Survey Report* August 2015). These species included common pipistrelle, soprano pipistrelle, Nathusius pipistrelle, unidentified *Myotis* species, *Nyctalus* species, noctule, brown long-eared, Barbastelle, serotine and unidentified bat species. No additional bat species were identified during the additional survey work completed in August September 2015.

4.5 During the 2014 and 2015 static detector surveys the dominant species recorded species was common pipistrelle (overall 8 registrations per hour) with soprano pipistrelle the second most frequently recorded species (overall 1 registration per hour) and Barbastelle the third most commonly recorded species (overall 0.4 registrations per hour), see Graph 1 below. Overall the species assemblage using a site of this size is not unexpected in this geographical range. The following section discussed the general species assemblage however; Barbastelle use across the site is discussed separately.

Graph 1: The pie chart below shows the species composition across the site for static surveys 2014 and 2015.



General Species Assemblage

4.6 The highest level of bat activity identified within the site during 2014 occurred during the summer (July) and in 2015 within the autumn period (September). This data is supported by general bat ecology principles as within both peak activity months foraging activity is likely to increase given that:

- July is the maternity period for bats, and
- September is a period in which bats are foraging to gain sufficient weight for the hibernation period.

4.7 From the completed survey work during 2014 and 2015 the main habitats utilised by common pipistrelle comprised:

- hedgerow H19,
- hedgerow H4, and
- woodlands W1, W5, W7 and W4.

4.8 The nocturnal survey results indicate that the habitats listed above form a small part of the foraging habitat within the natural range of the local bat population. The results do not demonstrate that the hedgerows or woodlands form a significant commuting route to roost sites surrounding the site, as significant activity both at dusk and dawn was not recorded.

4.9 Soprano pipistrelle was most commonly recorded utilising the boundary of W5, the southern edge of W1 and hedgerows H4, H12 & H19 during the 2014 and 2015 nocturnal surveys.

4.10 Brown long-eared bats were recorded with low numbers of registrations across the site during 2014 and 2015. This species was recorded more frequently at within the central ride between W5 and W7 than in other areas of the site.

4.11 Noctule and *Nyctalus* species were also recorded at low frequency rates during 2014 and 2015. This species was identified on the static detectors / during the activity surveys along hedgerows H4, H9, H11, H14, H19, H23, H25, H26, H27, H30, the water course corridor, woodland edges W1, W4, W5, W7 and the young plantation woodland. This species favour open habitats flying fast at varying heights from 30 200m[4] . The survey results do not show significant or continuous use from this species which has a foraging range of approximately 10Km. Consequently, it has been concluded that the habitats within the site form a small part of the foraging habitat for this species but do not provide a significant foraging resource for this species.

4.12 Unidentified *Myotis* species were identified utilising H4, H11, H12, H19, H23, H25 habitat close to pond 4, young plantation woodland, woodland W1, W4, W5/W7 and the central water course corridor during the 2014 and 2015 nocturnal surveys.

4.13 Single registrations of Nathusius pipistrelle occurred during the April, May, June, August and September 2015 static detector surveys along hedgerow H4, and the woodland edges of W1, W5 and W7. Nathusius pipistrelle are widespread but rare across the UK, most commonly encountered on migration in late summer/autumn although some do remain all year and breed in the UK. Within Suffolk it is likely that this species is under recorded and thus records of these species are not considered significant as it is likely that this species was foraging within its natural range.

Barbastelle

4.14 Barbastelle (an Annex II species of The Habitats Directive) has been recorded regularly across the site in low numbers throughout the survey season of 2014 and 2015. From the completed surveys the overall levels of Barbastelle activity was generally low with individual registrations being recorded. Throughout the survey period Barbastelle have been identified throughout 2014 and 2015 utilising;

- Hedgerows H4, H9, H10, H11, H12, H13, H14, H16, H19, H20, H23, H24, H25, H26 and H30;
- Woodland edges W1, W3, W4, W5, W6 and W7; and
- Other areas including the central water course corridor, the southern boundary and the north western boundary.

4.15 The peak period of Barbastelle registrations occurred during spring / autumn 2015 surveys in restricted areas of the site, though overall the general number of registration remains low. These peak areas comprise:

- Southern and northern edge of woodland W1;
- Hedgerow H4; and
- Eastern edge of W7,.

4.16 Within Suffolk this species is known to be widespread within suitable habitat but in small number (*Bats in Suffolk Distribution Atlas* 1982 2011, Suffolk wildlife Trust) which concurs with the findings of the completed survey work. From the completed survey work (2014 and 2015) no Barbastelle roosts were identified within the site. Habitat features utilised by Barbastelle only

[4] BCT *Determining the potential ecological impact of wind turbines on bat populations in Britain* May 2009, University of Bristol

provide a small proportion of the Barbastelle foraging range (as this species is known to forage over a large territory of mixed habitats). The survey information has also demonstrated that it is unlikely that the habitats used by Barbastelle provide significant commuting routes for the local population.

Overall Summary

4.17 In summary from the completed surveys throughout 2014 and 2015 features identified to be utilised by bats species for foraging and commuting include;

- Hedgerows H4, H9, H10, H11, H12, H13, H14, H16, H19, H20, H23, H24, H25, H26, H27, H30,
- Woodland edges W1, W3, W4, W5, W6, W7 and young plantation woodland,
- Woodland rides between W5 and W7, and
- The water course corridor and pond P4.

Mitigation & Enhancement for the Local Bat Population

4.18 Within FPCR *Bat Survey Report* August 2015 mitigation and compensation was considered in line with (Hedgerow Removal Plan 5055-L-11). This plan has now been updated to Hedgerow Removal Plan 5055-L-119 REV D, this plan shows the maximum length of hedgerows and areas of woodland habitat to be removed to facilitate the development thus the impacts with regards to hedgerows has been revisited below.

Table 4: Summary of Hedgerows

Hedgerow	Retained or Length to be Lost	Barbastelle Utilised the Hedgerow during 2014-2015 surveys	Summary of use by Barbastelle
H1	Retained	No	N/A
H2	Retained	No	N/A
H3	Retained	No	N/A
H4	12m & 5m sections	Yes	12 registrations August 2015 (static) 136 registrations September 2015 (static) 3 registrations April 2015 (static) 1 registration May 2015 (Transect)
H5	Retained	No	N/A
H6	Retained	No	N/A
H7	Retained	No	N/A
H8	Retained	No	N/A
H9	40m	Yes	33 registrations August 2014 (static) 1 registration April 2015 (static)
H10	Retained	Yes	3 registrations May 2015 (static)
H11	240m	Yes	2 registrations September 2015 (static)
H12	12m	Yes	3 registrations July 2014 (static) 10 registrations May 2015 (static)
H13	5m	Yes	10 registrations June 2015 (static)
H14	35m (though currently a defunct	Yes	3 registrations July 2014 (static)

	hedgerow)		
H15	Retained	Yes	N/A
H16	Retained	No	1 registration July 2014 (transect)
H17	Retained	No	N/A
H18	Retained	No	N/A
H19	40m + 13m	Yes	11 registrations September 2015 (static)
H20	5m	Yes	1 registration September 2014 (static) 36 registrations July 2015 (static)
H21	12m & 12m sections	No	N/A
H22	Retained	No	N/A
H23	5m	Yes	7 registrations August 2015 (static)
H24	12m	Yes	71 registrations May 2015 (static) 2 registrations May 2015 (transect)
H25	Retained	Yes	8 registrations August 2015 (static)
H26	Retained	Yes	27 registrations August 2014 (static)
H27	Retained	No	N/A
H28	Retained	No	N/A
H29	Retained	No	N/A
H30	Retained	Yes	9 registrations August 2014 (static)
H31	Retained	No	N/A
Total Hedgerow Length to be lost			448m

4.19 Hedgerows H10, H16, H25, H26 and H30 which are utilised by Barbastelle (Table 4) are retained. Hedgerows which require partial removal to facilitate road access and are utilised by Barbastelle include; H4, H9, H11, H12, H13, H14, H19, H20, H23 and H24, resulting in the loss of foraging habitat. The majority of these hedgerow sections to be removed are minimal and the hedgerow will remain suitable for Barbastelle to utilise as the threshold at which a hedgerow would be considered unsuitable for Barbastelle to use is gaps >20m[5]. Sections of hedgerow to be removed above this threshold include H9, H11 and H19. However no significant commuting routes have been identified along these hedgerows and thus it is unlikely to affect the favourable conservation status of Barbastelle or other species identified using the site over the extended survey period.

4.20 Woodland areas lost to development include 1ha from the northern corner of W1, 185m^2 gap of W1 in the south and two sections from the young plantation woodland (1350m^2 & 1736m^2). To compensate for the loss of foraging habitats of hedgerows and woodlands throughout the site the following mitigation and compensation has been provided in the development design:

- Planting of 13.9ha of new woodland habitat (FPCR, Habitat / Public Open Space - 5055-L-119 REV D);
- Creation of 34.92ha species rich grassland and seasonal meadow;
- Scrub creation (2.3ha);
- New attenuation ponds (4.45ha);
- Include the retained hedgerows within the green linkages;

[5] R.Howorth (2009) *Field Survey of Barbastelle Bat Flightlines' Condition from Ebernoe SAC 2008* . Sussex Wildlife Trust

- Gapping up of retained hedgerows with native species, this will increase species diversity, strengthen the hedgerow and improve the corridor for foraging bats;
- Planting of a native species rich hedgerow alongside H23 and H24 to create a dark corridor of movement (along with the provision of hop overs within this corridor for sections to be removed);
- Reinforced boundary planting across the site in the area of green open space in the south east of the site and along the northern boundaries (5055-L-119 REV D);
- Where the 40m of H19 is to be removed a glade is to be created with additional planting surrounding the area, this will create woodland edge foraging habitat;
- Where 40m of hedgerow H9 is to be removed an additional hop over is proposed and a new dark corridor will be created for bats to commute and forage along towards the north (Appendix 8: Figure 30 Rev A).

4.21 In order to maintain connectivity across the site to and into the wider area and ensure that foraging and commuting habitat remains suitable for use by bats dark corridors have been designed to ensure and incorporate habitats of value to bats for foraging, potential roosting and commuting into the wider area. The Prevention of Lighting Impacts on Bats Report (August 2015) and FPCR *Bat Survey Report August* 2015 fully outlines the requirements for lighting and buffers across the site in order to maintain the dark corridor of movement (light below 1 lux). The proposed lit routes are shown in Appendix 8, Figure 30 REV A which provides an updated lighting strategy including an additional hop over to maintain connectivity across hedgerow H9.

4.22 Additional details for enhancements such as bat box installation are also provided within FPCR *Bat Survey Report August* 2015.

4.23 From the extensive survey work completed it has been concluded that the implementation of the proposed mitigation, compensation and enhancements within the site will ensure habitat connectivity across the site and into the wider area for foraging and commuting bats. The application of these measures will ensure the Favourable Conservation Status of the bat species recorded using the site is maintained particularly with regards to the local Barbastelle population and result in an overall positive.

Appendix 1: Automated Static Detector Survey timings and conditions

Date Recorded	Survey type	Location on Figure 9	Area covered	Timing/ Weather conditions
03.08.15 10.08.15	Unit 14 - SM2 Static Detector	L65	Northern boundary hedgerow H11	Sunset 20:52 to 20:40 Sunrise 05:34 to 05:45 Temperature 25 to 14°C Average wind speed 8 -19 km/h, no rain during the night
	Unit 13 - SM2 Static Detector	L66	Hedgerow H23	
	Unit 11 - SM2 Static Detector	L67	Public footpath through W4	
	Unit 23 - SM2 Static Detector	L68	Hedgerow H25	
	Unit 25 - SM2 Static Detector	L69	Southern edge of W1	
03.08.15 09.08.15	Unit 9 - SM2 Static Detector	L70	Hedgerow H4	
03.08.15 07.08.15	Unit 12 - SM2 Static Detector	L71	Eastern edge of W7	
03.08.15 10.08.15	Unit 10 - SM2 Static Detector	L72	North western corner of W7	

	Unit 24 - SM2 Static Detector	L73	Central ride between W5/W7	
02.09.15 08.09.15	Unit 9- SM2 Static Detector	L74	Northern boundary hedgerow H11	Sunset 19:52 to 19:38 Sunrise 06:22 to 06:31 Temperature 19 to 7°C, below 10°C on 2nd, 6th and 7th September 2015; Average wind speed 7 -14 km/h, no rain during the night, rain only on the morning of 08.09.15
	Unit 24- SM2 Static Detector	L75	Hedgerow H19	
	Unit 27- SM2 Static Detector	L76	Hedgerow H4	
	Unit 12- SM2 Static Detector	L77	Northern edge of W5	
	Unit 25- SM2 Static Detector	L78	Easter edge of W7	
	Unit 28- SM2 Static Detector	L79	Northern edge of W7	
	Unit 23- SM2 Static Detector	L80	Southern edge of W1	
02.09.15 05.09.15	Unit 14- SM2 Static Detector	L81	Southern edge of W1	

02.09.15 05.09.15	Unit 26- SM2 Static Detector	L82	Northern edge of W4	

Appendix 2: Activity Transect Results

Bat Contacts from Bat Transect

Date	Ref.	Time	Species	No. Passes	Behaviour
1st September 2015– Dusk Transect					
01/09/15	Western Transect				
	NV	19:32-19:41	No bats	-	-
	NV	19:48-19:53	No bats	-	-
	2	19:58-20:36	Common pipistrelle	3	Foraging
	3		Brown long-eared	1	Foraging
	4		Common pipistrelle	1	Foraging
	5		Common pipistrelle	1	Foraging
	6	20:41-20:56	Common pipistrelle	Multiple	Foraging
	7		Common pipistrelle	Multiple	Foraging
	NV	21:01-21:12	No bats	-	-
	8	21:17-21:30	Common pipistrelle	Multiple	Foraging
	9	21:35-21:39	Common pipistrelle	1	Pass
	NV	21:44-21:53	No bats	-	-
	10	21:58-22:11	Common pipistrelle	1	Pass
	Eastern Transect				
	NV	19:32-19:47	No bats	-	-
	NV	19:52-19:59	No bats	-	-
	NV	20:04-20:20	No bats	-	-
	NV	20:25-20:36	No bats	-	-
	1	20:41-20:52	Common pipistrelle	1	Pass
	3	20:57-21:05	Common pipistrelle	1	Pass
	4	21:10-21:24	Common pipistrelle	1	Pass
	NV	21:29-21:39	No bats	-	-
	NV	21:42-21:47	No bats	-	-
	Southern Transect				
	NV	19:32-19:42	No bats	-	-
	NV	19:47-19:56	No bats	-	-
	NV	20:01-20:17	No bats	-	-
	1	20:22-20:45	Myotis species	1	Pass
	2		Barbastelle	Multiple	Foraging
	2		Brown long-eared	1	Pass
	NV	20:50-20:58	No bats	-	-
	NV	21:03-21:11	No bats	-	-
	5	21:16-21:29	Soprano pipistrelle	2	Pass
	6		Soprano pipistrelle	1	Pass
	NV	21:34-21:38	No bats	-	-
2nd September 2015- Dawn Transect					
02/09/15	Western Transect				
	NV	04:25-04:36	No bats	-	-
	NV	04:39-04:43	No bats	-	-
	1	04:46-05:10	Pipistrelle species	1	Pass
	NV	05:13-05:27	No bats	-	-
	NV	05:30-05:35	No bats	-	-
	NV	05:38-05:51	No bats	-	-
	NV	05:54-05:58	No bats	-	-
	NV	06:01-06:06	No bats	-	-
	NV	06:09-06:20	No bats	-	-
	Eastern Transect				
	NV	04:30-04:40	No bats	-	-
	NV	04:43-04:51	No bats	-	-
	NV	04:54-05:05	No bats	-	-
	NV	05:08-05:21	No bats	-	-

	NV	05:24-05:31	No bats	-	-
	1	05:34-05:40	Common pipistrelle	1	Pass
	NV	05:45-05:48	No bats	-	-
	NV	05:48-05:59	No bats	-	-
	Southern Transect				
	NV	04:29-04:32	No bats	-	-
	NV	04:35-04:39	No bats	-	-
	NV	04:42-04:52	No bats	-	-
	NV	04:55-05:07	No bats	-	-
	NV	05:10-05:21	No bats	-	-
	NV	05:24-05:36	No bats	-	-
	4	05:39-05:52	Common pipistrelle	2	Foraging
	NV	05:55-05:59	No bats	-	-
	NV	06:02-06:10	No bats	-	-

Point Counts from Bat Transect

Date	Ref.	Time	Species	No. Passes	Behaviour
1st September 2015– Dusk Transect					
01/09/15	Western Transect				
	PC1	19:41-19:48	No bats	-	-
	PC2	19:53-19:58	Common pipistrelle	2	Commuting north along hedgerow, ref 1
	PC3	20:36-20:41	Common pipistrelle	Multiple	Foraging, ref 6
	PC4	20:56-21:01	No bats	-	-
	PC5	21:12-21:17	No bats	-	-
	PC6	21:30-21:35	No bats	-	-
	PC7	21:39-21:44	No bats	-	-
	PC8	21:53-21:58	No bats	-	-
	Eastern Transect				
	PC1	19:47-19:52	No bats	-	-
	PC2	19:59-20:04	No bats	-	-
	PC3	20:20-20:25	No bats	-	-
	PC4	20:36-20:41	No bats	-	-
	PC5	20:52-20:57	Common pipistrelle	2	Pass, ref 2
	PC6	21:05-21:10	No bats	-	-
	PC7	21:24-21:29	No bats	-	-
	PC8	21:39-21:42	No bats	-	-
	Southern Transect				
	PC1	19:42-19:47	No bats	-	-
	PC2	19:56-20:01	No bats	-	-
	PC3	20:17-20:22	No bats	-	-
	PC4	20:45-20:50	Common pipistrelle	2	Foraging , ref 3
	PC5	20:58-21:03	No bats	-	-
	PC6	21:11-21:16	Myotis species	1	Pass, ref 4
	PC7	21:29-21:34	No bats	-	-
2nd September 2015- Dawn Transect					
02/09/15	Western Transect				
	PC1	04:36-04:39	No bats	-	-
	PC2	04:43-04:46	No bats	-	-
	PC3	05:10-05:13	Pipistrelle species	1	Pass, ref 2
	PC4	05:27-05:30	No bats	-	-
	PC5	05:35-05:38	No bats	-	-
	PC6	05:51-05:54	No bats	-	-
	PC7	05:58-06:01	No bats	-	-
	PC8	06:06-06:09	No bats	-	-
	Eastern Transect				

	PC1	04:40-04:43	No bats	-	-
	PC2	04:51-04:54	No bats	-	-
	PC3	05:05-05:08	No bats	-	-
	PC4	05:21-05:24	No bats	-	-
	PC5	05:31-05:34	No bats	-	-
	PC6	05:40-05:45	No bats	-	-
	PC7	05:48-05:51	No bats	-	-
	PC8	05:56-05:59	No bats	-	-
	Southern Transect				
	PC1	04:32-04:35	Myotis species	1	Pass, ref 1
	PC2	04:39-04:42	No bats	-	-
	PC3	04:52-04:55	No bats	-	-
	PC4	05:07-05:10	Soprano pipistrelle	1	Pass, ref 2
	PC5	05:21-05:24	No bats	-	-
	PC6	05:36-05:39	Common pipistrelle	1	Pass, ref 3
	PC7	05:52-05:55	No bats	-	-
	PC8	05:59-06:02	No bats	-	-

Appendix 3: Additional Static Detector Results 2015

Recording Period	Unit Number	Survey Dates	Survey Hours	Total Avg.per hour	Total Registrations	Common Pipistrelle			Soprano Pipistrelle			Barbastelle			Myotis Species			Nyctalus Species			Noctule			Brown Long-eared			Pipistrelle Species			Serotine			Nathusius' pipistrelle			Unknown Species		
						Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total	Avg.per hour	Peak Count	Period Total
Apr	30	14/04/2015 - 19/04/2015	59	0.24	14	0.22	9	13	0.00	0	0	0.02	1	1	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Apr	35	14/04/2015 - 19/04/2015	59	4.93	291	1.64	56	97	1.51	51	89	1.32	42	78	0.34	13	20	0.00	0	0	0.00	0	0	0.02	1	1	0.08	5	5	0.00	0	0	0.00	0	0	0.02	1	1
Apr	37	14/04/2015 - 19/04/2015	59	1.66	98	0.30	17	18	0.49	22	29	0.76	40	45	0.07	2	4	0.00	0	0	0.00	0	0	0.00	0	0	0.02	1	1	0.00	0	0	0.00	0	0	0.02	1	1
Apr	34	14/04/2015 - 19/04/2015	59	7.62	450	5.35	258	316	2.08	123	123	0.07	3	4	0.08	2	5	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.03	1	2
Apr	36	14/04/2015 - 19/04/2015	59	2.01	119	1.34	52	79	0.64	32	38	0.00	0	0	0.00	0	0	0.03	1	2	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Apr	29	14/04/2015 - 20/04/2015	68	2.39	164	0.66	27	45	1.58	50	108	0.04	3	3	0.10	3	7	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.01	1	1	0.00	0	0
Apr	33	14/04/2015 - 20/04/2015	68	2.67	183	0.77	41	53	0.22	9	15	1.46	64	100	0.13	4	9	0.03	2	2	0.00	0	0	0.04	3	3	0.00	0	0	0.01	1	1	0.00	0	0	0.00	0	0
Apr	31	14/04/2015 - 19/04/2015	59	0.14	8	0.14	8	8	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Apr	32	14/04/2015 - 19/04/2015	59	2.17	128	1.76	61	104	0.14	4	8	0.17	8	10	0.02	1	1	0.08	3	5	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
May	38	07/05/2015 - 12/05	50	11.06	559	6.00	165	303	1.29	28	65	1.40	32	71	0.08	2	4	1.66	69	84	0.47	10	24	0.06	2	3	0.10	3	5	0.00	0	0	0.00	0	0	0.00	0	0

		/2015																																			
May	39	07/05/2015 - 12/05/2015	50	3.88	196	1.82	42	92	0.49	10	25	1.07	34	54	0.40	9	20	0.00	0	0	0.06	1	3	0.02	1	1	0.02	1	1	0.00	0	0	0.00	0	0	0.00	0	0
May	40	07/05/2015 - 12/05/2015	50	7.97	403	5.16	91	261	2.65	50	134	0.04	2	2	0.04	2	2	0.06	2	3	0.02	1	1	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
May	41	07/05/2015 - 12/05/2015	50	39.79	2011	29.54	662	1493	1.25	23	63	3.90	52	197	0.32	6	16	2.33	66	118	2.30	92	116	0.08	3	4	0.06	2	3	0.00	0	0	0.02	1	1	0.00	0	0
May	42	07/05/2015 - 12/05/2015	50	0.93	47	0.57	9	29	0.02	1	1	0.20	8	10	0.10	3	5	0.00	0	0	0.00	0	0	0.04	2	2	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
May	43	07/05/2015 - 12/05/2015	50	0.20	10	0.14	4	7	0.00	0	0	0.06	3	3	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
May	44	07/05/2015 - 12/05/2015	50	6.45	326	1.44	24	73	0.47	9	24	2.93	69	148	0.38	5	19	1.05	50	53	0.00	0	0	0.18	4	9	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
May	45	07/05/2015 - 12/05/2015	50	29.74	1503	20.00	457	1011	7.82	162	395	1.19	32	60	0.46	8	23	0.14	6	7	0.06	2	3	0.04	2	2	0.02	1	1	0.00	0	0	0.02	1	1	0.00	0	0
May	46	07/05/2015 - 12/05/2015	50	6.00	303	3.84	149	194	0.22	6	11	1.33	22	67	0.18	4	9	0.20	9	10	0.06	2	3	0.14	5	7	0.00	0	0	0.00	0	0	0.02	1	1	0.02	1	1
Jun	47	03/06/2015 - 08/06/2015	44	5.37	237	4.78	131	211	0.18	7	8	0.25	3	11	0.02	1	1	0.02	1	1	0.07	1	3	0.02	1	1	0.02	1	1	0.00	0	0	0.00	0	0	0.00	0	0
Jun	48	03/06/2015 - 08/06/2015	44	20.06	886	13.52	291	597	0.18	4	8	1.04	19	46	0.18	3	8	1.54	36	68	3.51	104	155	0.02	1	1	0.07	2	3	0.00	0	0	0.00	0	0	0.00	0	0
Jun	49	03/06/2015 - 08/06/2015	44	11.48	507	8.45	219	373	1.29	35	57	0.32	7	14	1.11	16	49	0.23	7	10	0.00	0	0	0.02	1	1	0.07	3	3	0.00	0	0	0.00	0	0	0.00	0	0
Jun	50	03/06/2015 - 08/06/2015	44	12.32	544	11.46	268	506	0.63	14	28	0.00	0	0	0.07	2	3	0.02	1	1	0.05	1	2	0.00	0	0	0.09	2	4	0.00	0	0	0.00	0	0	0.00	0	0
Jun	51	03/06/2015 - 08/06/2015	44	5.37	237	4.78	131	211	0.18	7	8	0.25	3	11	0.02	1	1	0.02	1	1	0.07	1	3	0.02	1	1	0.02	1	1	0.00	0	0	0.00	0	0	0.00	0	0
Jun	52	03/06/2015 - 08/06/2015	44	4.66	206	2.22	76	98	0.95	15	42	1.25	30	55	0.07	2	3	0.09	3	4	0.09	1	4	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0

Jun	53	03/06/2015 - 08/06/2015	44	3.71	164	2.81	61	124	0.70	17	31	0.05	1	2	0.02	1	1	0.05	1	2	0.05	2	2	0.00	0	0	0.05	1	2	0.00	0	0	0.00	0	0	0.00	0	0
Jun	54	03/06/2015 - 08/06/2015	44	30.68	1355	26.29	473	1161	3.67	86	162	0.23	4	10	0.20	4	9	0.05	1	2	0.16	3	7	0.05	1	2	0.05	1	2	0.00	0	0	0.00	0	0	0.00	0	0
Jun	55	03/06/2015 - 08/06/2015	44	3.22	142	1.52	24	67	0.61	9	27	0.36	11	16	0.16	3	7	0.38	8	17	0.07	2	3	0.11	2	5	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Jul	56	02/07/2015 - 09/07/2015	59	47.05	2784	31.49	1214	1863	5.02	214	297	0.10	4	6	10.09	124	597	0.22	5	13	0.14	5	8	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Jul	57	02/07/2015 - 09/07/2015	59	30.81	1823	29.25	471	1731	0.66	10	39	0.61	15	36	0.19	3	11	0.05	1	3	0.02	1	1	0.02	1	1	0.02	1	1	0.00	0	0	0.00	0	0	0.00	0	0
Jul	58	02/07/2015 - 09/07/2015	59	29.34	1736	15.53	245	919	6.32	96	374	0.12	3	7	7.23	105	428	0.00	0	0	0.12	3	7	0.02	1	1	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Jul	59	02/07/2015 - 09/07/2015	59	1.10	65	0.86	25	51	0.08	2	5	0.00	0	0	0.02	1	1	0.08	3	5	0.05	1	3	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Jul	60	02/07/2015 - 09/07/2015	59	8.10	479	6.42	95	380	0.19	3	11	0.25	6	15	0.71	11	42	0.29	7	17	0.02	1	1	0.20	4	12	0.00	0	0	0.02	1	1	0.00	0	0	0.00	0	0
Jul	61	02/07/2015 - 09/07/2015	59	4.95	293	4.38	87	259	0.39	7	23	0.02	1	1	0.14	3	8	0.00	0	0	0.03	2	2	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Jul	62	02/07/2015 - 09/07/2015	59	3.45	204	2.45	63	145	0.54	15	32	0.24	10	14	0.03	1	2	0.15	4	9	0.02	1	1	0.00	0	0	0.00	0	0	0.02	1	1	0.00	0	0	0.00	0	0
Jul	63	02/07/2015 - 09/07/2015	59	19.96	1181	17.91	401	1060	1.06	29	63	0.03	2	2	0.66	8	39	0.12	3	7	0.00	0	0	0.12	4	7	0.00	0	0	0.05	1	3	0.00	0	0	0.00	0	0
Jul	64	02/07/2015 - 09/07/2015	59	2.75	163	1.88	48	111	0.22	7	13	0.27	7	16	0.03	2	2	0.25	8	15	0.08	3	5	0.02	1	1	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Aug	65	03/08/2015 - 10/08/2015	70	2.81	197	2.18	49	153	0.34	10	24	0.00	0	0	0.04	2	3	0.03	2	2	0.14	3	10	0.07	2	5	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Aug	66	03/08/2015 - 10/08/2015	70	13.68	959	12.24	209	858	1.14	19	80	0.10	2	7	0.00	0	0	0.13	4	9	0.03	2	2	0.04	2	3	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Aug	67	03/08/2015 - 10/08/2015	70	51.91	3638	49.22	698	3449	2.40	55	168	0.14	4	10	0.04	1	3	0.03	2	2	0.07	2	5	0.01	1	1	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Aug	68	03/08/2015 - 10/08/2015	70	4.81	337	3.81	54	267	0.73	15	51	0.11	3	8	0.06	2	4	0.03	1	2	0.03	1	2	0.04	1	3	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Aug	69	03/08/2015 - 10/08/2015	70	28.28	1982	27.43	468	1922	0.63	20	44	0.03	2	2	0.03	1	2	0.11	6	8	0.00	0	0	0.04	1	3	0.01	1	1	0.00	0	0	0.00	0	0	0.00	0	0
Aug	70	03/08/2015 - 09/08/2015	61	8.52	520	7.01	133	428	0.21	3	13	0.20	4	12	0.88	27	54	0.05	1	3	0.02	1	1	0.15	7	9	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Aug	71	03/08/2015 - 10/08/2015	52	4.07	212	3.19	102	166	0.50	11	26	0.15	5	8	0.06	2	3	0.08	4	4	0.06	3	3	0.04	1	2	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Aug	72	03/08/2015 - 10/08/2015	70	16.92	1186	14.70	349	1030	1.14	42	80	0.11	4	8	0.37	9	26	0.41	9	29	0.04	1	3	0.14	5	10	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0

Aug	73	03/08/2015 - 10/08/2015	70	1.94	136	0.29	6	20	0.09	3	6	0.00	0	0	0.10	2	7	0.00	0	0	0.01	1	1	1.46	34	102	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Sep	74	02/09/2015 - 08/09/2015	73	1.24	91	0.98	34	72	0.03	1	2	0.03	1	2	0.03	1	2	0.04	2	3	0.14	4	10	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Sep	75	02/09/2015 - 08/09/2015	73	92.45	6795	88.99	1986	6541	3.05	208	224	0.15	5	11	0.07	3	5	0.01	1	1	0.12	4	9	0.00	0	0	0.05	4	4	0.00	0	0	0.00	0	0	0.00	0	0
Sep	76	02/09/2015 - 08/09/2015	73	12.05	886	5.86	217	431	3.82	83	281	1.85	46	136	0.39	12	29	0.01	1	1	0.03	2	2	0.07	3	5	0.01	1	1	0.00	0	0	0.00	0	0	0.00	0	0
Sep	77	02/09/2015 - 08/09/2015	73	4.75	349	1.89	59	139	2.01	74	148	0.54	24	40	0.24	6	18	0.00	0	0	0.01	1	1	0.04	2	3	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Sep	78	02/09/2015 - 08/09/2015	73	3.48	256	0.91	45	67	0.49	12	36	1.25	29	92	0.45	9	33	0.01	1	1	0.11	4	8	0.22	6	16	0.03	2	2	0.00	0	0	0.01	1	1	0.00	0	0
Sep	79	02/09/2015 - 08/09/2015	73	1.59	117	0.67	19	49	0.54	19	40	0.26	6	19	0.11	4	8	0.00	0	0	0.01	1	1	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Sep	80	02/09/2015 - 08/09/2015	73	11.07	814	8.33	290	612	0.44	11	32	1.90	66	140	0.29	5	21	0.00	0	0	0.04	1	3	0.07	3	5	0.01	1	1	0.00	0	0	0.00	0	0	0.00	0	0
Sep	81	02/09/2015 - 06/09/2015	52	14.84	773	6.43	133	335	4.32	91	225	3.76	66	196	0.17	4	9	0.00	0	0	0.04	2	2	0.12	3	6	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0
Sep	82	02/09/2015 - 05/09/2015	41	1.82	75	0.24	7	10	0.05	2	2	0.78	12	32	0.41	10	17	0.15	3	6	0.07	3	3	0.12	3	5	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0

Appendix 4: Summary of Barbastelle Registrations at Statics August 2015

Static Location	Date of Registration	Time of Registration	Number of Registrations
L66	05/08/2015	22:30:00	1
		23:10:00	1
	07/08/2015	02:56:00	1
	08/08/2015	01:04:00	1
		01:06:00	1
	09/08/2015	22:18:00	1
		23:46:00	1
Total of Registrations			**7**
L67	04/08/2015	22:03:00	1
		22:04:00	1
		23:07:00	1
		00:48:00	1
		01:26:00	1
		02:19:00	1
	05/08/2015	01:07:00	1
	09/08/2015	00:37:00	1
	10/08/2015	03:15:00	1
		03:28:00	1
Total of Registrations			**10**
L68	06/08/2015	22:29:00	1
	07/08/2015	22:47:00	1
		01:33:00	1
		03:01:00	1
	08/08/2015	00:19:00	1
	09/08/2015	22:17:00	1
		22:24:00	1
		02:01:00	1
Total of Registrations			**8**
L69	07/08/2015	23:27:00	1
	08/08/2015	02:09:00	1
Total of Registrations			**2**
L70	03/08/2015	21:40:00	1
	04/08/2015	21:30:00	1
		00:30:00	1
	05/08/2015	21:45:00	1
		23:55:00	1
	06/08/2015	01:45:00	1
		02:00:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
	07/08/2015	02:00:00	1
		02:10:00	1
		04:30:00	1
	08/08/2015	02:15:00	2
Total of Registrations			**12**
L71	03/08/2015	22:42:00	1
	04/08/2015	00:10:00	1
		00:25:00	1
		00:37:00	1
		03:58:00	1
	05/08/2015	22:31:00	1
		03:33:00	1
		03:50:00	1
Total of Registrations			**8**
L72	05/08/2015	21:31:00	1
	06/08/2015	03:43:00	1
		03:53:00	1
		03:54:00	1
	07/08/2015	22:18:00	1
		22:40:00	1
		22:41:00	1
	10/08/2015	01:57:00	1
Total of Registrations			**8**

Appendix 5: Summary of Barbastelle Registrations at Statics September 2015

Static Location	Date of Registration	Time of Registration	Number of Registrations
L74	03/09/2015	23:15:00	1
	07/09/2015	21:48:00	1
Total of Registrations			**2**
L75	02/09/2015	20:47:00	1
	03/09/2015	21:22:00	2
	04/09/2015	21:37:00	1
		21:38:00	4
	06/09/2015	20:56:00	1
	07/09/2015	23:14:00	1
		23:35:00	1
Total of Registrations			**11**
L76	02/09/2015	20:21:00	2
		20:22:00	1
		20:28:00	1
		20:36:00	1
		20:56:00	1
		22:37:00	1
		23:20:00	1
		23:35:00	1
		23:40:00	1
	03/09/2015	00:31:00	2
		01:21:00	1
		01:22:00	1
		01:37:00	1
		01:38:00	4
		01:59:00	1
		02:06:00	1
		02:10:00	1
		02:14:00	1
		02:18:00	1
		02:20:00	1
		02:50:00	1
		02:59:00	1
		03:55:00	1
	03/09/2015	20:15:00	2
		20:16:00	1
		20:21:00	2
		20:35:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		20:39:00	2
		21:26:00	1
		21:37:00	1
		22:02:00	1
		22:08:00	1
		22:40:00	1
		23:03:00	1
		23:24:00	1
		23:49:00	2
		23:50:00	1
		23:52:00	1
		23:56:00	1
	04/09/2015	01:58:00	1
		01:59:00	1
		02:03:00	2
		02:20:00	1
		02:52:00	1
		03:02:00	1
		03:03:00	1
		03:13:00	1
		03:32:00	1
		04:20:00	1
		05:14:00	1
	04/09/2015	20:14:00	2
		20:17:00	1
		20:19:00	1
		20:20:00	1
		20:23:00	1
		20:26:00	1
		20:28:00	1
		20:29:00	1
		20:31:00	2
		20:54:00	1
		21:07:00	1
		22:04:00	2
		22:25:00	1
		22:27:00	1
		22:46:00	1
		22:50:00	1
		22:58:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		23:13:00	2
		23:14:00	1
		23:26:00	1
		23:34:00	1
		23:39:00	2
	05/09/2015	00:20:00	1
		00:25:00	1
		00:29:00	4
		00:59:00	1
		01:07:00	1
		01:08:00	1
		01:10:00	1
		01:22:00	1
		01:33:00	1
		01:37:00	1
		01:49:00	1
		01:53:00	1
		02:08:00	1
		02:14:00	1
		02:24:00	1
		02:31:00	1
	05/09/2015	20:19:00	1
		20:20:00	1
		20:30:00	1
		21:56:00	1
		22:02:00	1
		22:21:00	2
		22:39:00	1
		23:12:00	1
		23:40:00	1
	06/09/2015	00:00:00	1
		01:15:00	1
	06/09/2015	20:19:00	1
		20:28:00	1
		20:32:00	2
		20:36:00	1
		20:37:00	2
		20:51:00	1
		21:06:00	1
		23:24:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		23:28:00	2
		23:38:00	1
		23:48:00	1
	07/09/2015	01:16:00	1
		01:48:00	1
		02:02:00	1
		02:12:00	1
Total of Registrations			**136**
L77	02/09/2015	20:13:00	1
		20:17:00	2
		20:18:00	1
		20:19:00	3
		20:20:00	3
		20:21:00	1
		20:23:00	2
		20:25:00	1
		20:26:00	1
		20:39:00	1
		20:59:00	1
		21:41:00	1
		22:02:00	1
		22:27:00	1
		22:37:00	1
		23:01:00	1
	03/09/2015	00:01:00	1
		02:06:00	1
	04/09/2015	20:10:00	1
	05/09/2015	00:48:00	1
		00:52:00	1
	05/09/2015	20:14:00	1
		22:26:00	1
	06/09/2015	20:12:00	4
		20:13:00	3
	07/09/2015	21:26:00	1
	08/09/2015	00:15:00	1
		01:18:00	1
		02:40:00	1
Total of Registrations			40
L78	02/09/2015	20:20:00	2

Static Location	Date of Registration	Time of Registration	Number of Registrations
		20:41:00	1
		21:40:00	1
		23:34:00	1
		23:37:00	1
		23:49:00	1
	03/09/2015	00:10:00	1
		01:01:00	1
		01:25:00	1
		02:13:00	1
		03:33:00	1
	03/09/2015	20:18:00	1
		20:27:00	1
		20:54:00	1
		22:28:00	1
		23:32:00	1
	04/09/2015	02:28:00	1
		03:53:00	1
	04/09/2015	20:11:00	1
		20:17:00	1
		20:18:00	1
		20:32:00	1
		23:12:00	1
		23:33:00	1
		23:39:00	1
	05/09/2015	00:04:00	1
		01:25:00	1
		01:26:00	1
	05/09/2015	20:18:00	1
		20:20:00	1
		22:12:00	1
		23:10:00	1
	06/09/2015	01:05:00	1
	06/09/2015	20:16:00	2
		20:17:00	1
		20:27:00	1
		20:29:00	1
		20:30:00	1
		20:32:00	1
		20:44:00	1
		21:04:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		21:07:00	1
		21:10:00	2
		21:16:00	1
		21:19:00	2
		21:20:00	2
		21:30:00	1
		21:31:00	1
		21:35:00	2
		23:43:00	1
	07/09/2015	01:01:00	1
		02:08:00	1
		02:11:00	1
		02:14:00	1
		03:53:00	1
		05:09:00	1
		05:13:00	1
	07/09/2015	22:10:00	1
		22:18:00	1
		23:13:00	1
		23:14:00	1
		23:24:00	1
		23:33:00	1
		23:52:00	1
	08/09/2015	00:02:00	1
		00:04:00	1
		00:06:00	1
		00:10:00	1
		00:11:00	1
		00:12:00	1
		00:55:00	2
		00:57:00	2
		00:59:00	2
		01:01:00	1
		01:02:00	1
		01:04:00	1
		01:05:00	1
		01:07:00	1
		02:35:00	1
		02:36:00	1
		03:07:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		04:45:00	1
		05:18:00	1
Total of Registrations			**92**
L79	02/09/2015	22:40:00	1
		22:54:00	1
	03/09/2015	02:16:00	1
		04:49:00	1
	03/09/2015	20:38:00	1
		23:30:00	1
	04/09/2015	04:54:00	1
	04/09/2015	20:10:00	1
		20:11:00	1
		20:27:00	1
		20:46:00	1
	05/09/2015	00:45:00	1
	06/09/2015	20:30:00	1
		20:36:00	1
		20:38:00	1
		23:42:00	1
	07/09/2015	00:28:00	1
		04:00:00	1
	08/09/2015	01:10:00	1
Total of Registrations			**19**
L80	02/09/2015	20:18:00	1
		20:20:00	2
		20:21:00	4
		20:27:00	1
		20:29:00	1
		20:30:00	1
		20:31:00	3
		20:40:00	1
		23:43:00	1
	03/09/2015	00:14:00	1
		00:17:00	1
		00:20:00	1
		00:39:00	1
		00:41:00	1
		00:57:00	1
		00:59:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		01:10:00	1
		01:12:00	1
		01:16:00	1
		01:25:00	1
		01:36:00	1
		01:42:00	1
	03/09/2015	20:32:00	1
		20:34:00	1
		23:30:00	1
	04/09/2015	00:00:00	1
		00:46:00	1
		00:57:00	1
		02:36:00	1
		02:46:00	1
	04/09/2015	20:08:00	1
		23:16:00	1
		23:58:00	1
	05/09/2015	00:08:00	1
		00:17:00	1
		02:29:00	1
	05/09/2015	20:15:00	1
		20:17:00	1
		20:18:00	2
		20:19:00	1
		20:23:00	2
		20:24:00	1
		20:29:00	2
		20:30:00	1
		20:31:00	1
		20:33:00	1
		22:36:00	1
		23:45:00	1
	06/09/2015	00:02:00	1
		00:43:00	1
		00:51:00	1
		00:53:00	1
		01:10:00	1
		01:13:00	1
	06/09/2015	20:28:00	1
		23:52:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
	07/09/2015	00:10:00	1
		00:47:00	1
		01:07:00	1
		01:19:00	1
		01:22:00	1
		01:30:00	1
		01:34:00	1
		01:49:00	1
		02:38:00	1
	07/09/2015	20:13:00	2
		20:14:00	4
		20:15:00	1
		20:16:00	1
		20:17:00	1
		20:20:00	1
		20:21:00	1
		20:23:00	1
		20:27:00	1
		21:00:00	1
		22:57:00	1
		23:24:00	1
		23:59:00	3
	08/09/2015	00:34:00	1
		00:57:00	1
		01:01:00	1
		01:16:00	1
		01:17:00	1
		01:18:00	4
		01:19:00	1
		01:20:00	1
		01:27:00	2
		01:28:00	1
		01:29:00	1
		01:31:00	1
		01:33:00	1
		01:34:00	1
		01:35:00	1
		01:38:00	1
		01:39:00	2
		01:40:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		01:42:00	1
		01:47:00	1
		01:55:00	2
		01:56:00	1
		02:01:00	1
		02:09:00	1
		02:11:00	1
		02:15:00	2
		02:36:00	1
		02:42:00	2
		02:47:00	1
		02:56:00	1
		02:59:00	1
		03:00:00	3
		03:01:00	1
		03:05:00	1
		03:06:00	1
		03:17:00	1
		04:22:00	1
Total of Registrations			**140**
L81	02/09/2015	20:14:00	1
		20:23:00	1
		20:24:00	3
		20:34:00	1
		20:35:00	4
		20:36:00	2
		20:37:00	2
		21:44:00	1
		23:08:00	1
	03/09/2015	00:16:00	2
		00:27:00	1
		00:35:00	1
		00:36:00	1
		00:42:00	1
		00:43:00	1
		00:46:00	1
		01:13:00	1
		01:28:00	1
		01:30:00	1
		01:51:00	2

Static Location	Date of Registration	Time of Registration	Number of Registrations
		01:52:00	1
		02:00:00	1
		02:01:00	1
		02:06:00	1
		02:11:00	1
		02:14:00	1
		02:16:00	1
		02:19:00	1
		02:20:00	1
		02:24:00	1
		02:49:00	1
		03:07:00	1
		03:08:00	1
		03:10:00	1
		03:12:00	1
		03:26:00	1
		03:37:00	1
		03:38:00	1
		03:44:00	1
		04:13:00	1
		04:16:00	1
		04:30:00	1
	03/09/2015	20:25:00	1
		20:28:00	2
		20:30:00	1
		20:31:00	1
		20:32:00	1
		20:33:00	1
		20:39:00	1
		20:42:00	1
		20:43:00	1
		20:46:00	2
		20:54:00	2
		22:02:00	1
		23:54:00	1
		23:56:00	1
	04/09/2015	00:00:00	1
		00:19:00	2
		00:49:00	1
		00:51:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		00:55:00	1
		00:56:00	1
		00:58:00	1
		00:59:00	1
		01:00:00	1
		01:01:00	1
		01:07:00	2
		01:10:00	2
		01:12:00	1
		01:14:00	2
		01:15:00	2
		01:18:00	1
		01:21:00	1
		01:27:00	1
		01:32:00	1
		01:35:00	2
		01:38:00	1
		01:42:00	1
		01:48:00	1
		02:04:00	1
		02:08:00	1
		02:17:00	1
		02:23:00	1
		02:25:00	1
		02:46:00	1
		02:48:00	1
		02:50:00	1
		02:55:00	1
		03:04:00	1
		03:13:00	1
	04/09/2015	20:05:00	1
		20:22:00	1
		20:24:00	1
		20:25:00	1
		20:27:00	1
		20:33:00	2
		21:44:00	1
		22:50:00	1
		22:57:00	1
		22:59:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		23:43:00	1
		23:49:00	1
		23:50:00	1
		23:53:00	1
		23:56:00	1
	05/09/2015	00:09:00	1
		00:10:00	2
		00:23:00	2
		00:24:00	1
		00:29:00	1
		00:35:00	1
		00:37:00	1
		00:46:00	1
		00:49:00	2
		00:54:00	1
		00:59:00	1
		01:01:00	1
		01:02:00	1
		01:04:00	1
		01:06:00	1
		01:08:00	1
		01:21:00	1
		01:23:00	1
		01:24:00	1
		01:26:00	1
		01:28:00	2
		01:30:00	1
		01:32:00	2
		01:35:00	1
		01:36:00	1
		01:38:00	1
		01:40:00	1
		01:42:00	1
		01:47:00	1
		01:48:00	2
		01:49:00	2
		01:50:00	1
		01:51:00	1
		01:52:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		02:01:00	1
		02:05:00	1
		02:08:00	1
		02:10:00	1
		02:13:00	2
		02:20:00	1
		02:29:00	1
		03:50:00	1
	05/09/2015	20:21:00	1
		20:27:00	2
		20:29:00	1
		20:30:00	1
		20:46:00	1
		20:53:00	1
		20:58:00	2
		21:02:00	3
		21:17:00	1
		21:31:00	1
		21:32:00	2
		21:39:00	2
		21:42:00	1
		21:43:00	1
		21:44:00	1
Total of Registrations			**196**
L82	02/09/2015	21:21:00	1
		21:46:00	1
		22:07:00	1
		22:14:00	1
		22:33:00	1
		22:49:00	1
	03/09/2015	00:21:00	1
		02:10:00	1
	03/09/2015	20:32:00	1
		20:42:00	1
		20:50:00	1
		21:11:00	1
		21:47:00	1
		21:48:00	1
		22:58:00	1

Static Location	Date of Registration	Time of Registration	Number of Registrations
		23:29:00	2
	04/09/2015	01:36:00	1
		02:35:00	1
		02:47:00	1
	04/09/2015	20:37:00	1
		20:38:00	1
		20:41:00	1
		20:55:00	1
		22:36:00	1
		23:26:00	1
		23:27:00	1
	05/09/2015	00:13:00	1
		01:12:00	1
		01:16:00	1
		01:55:00	1
Total of Registrations			**32**

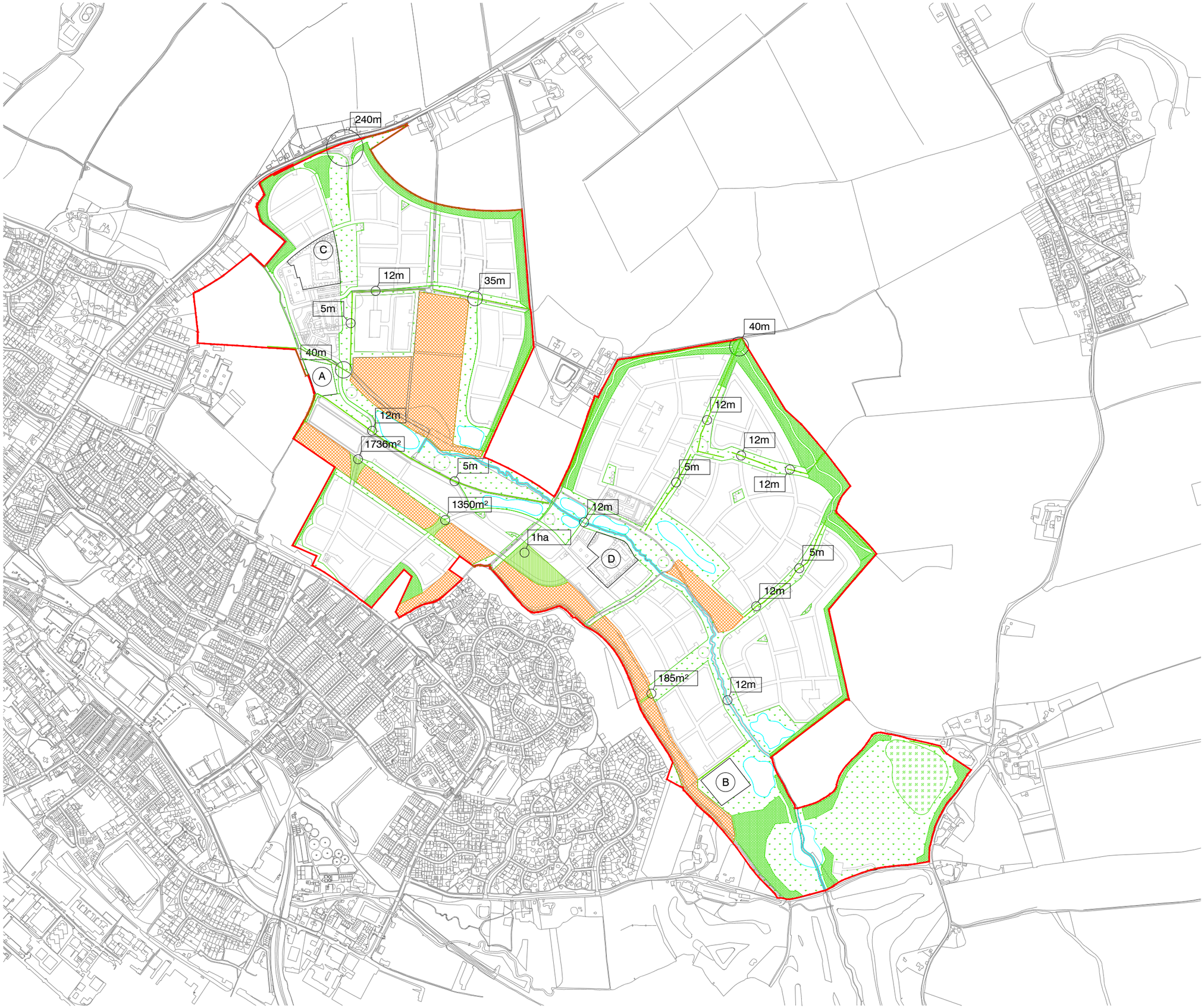
Appendix 6: Additional Nocturnal tree survey Results

Location	Ref.	Time	Species	No. Passes	Behaviour
22nd August 2015 – Dusk T49					
L1 (AA) T49	1	20:35	Pipistrelle species	1	Pass
	2	20:44	Soprano pipistrelle	1	Emerged from branch
	3	20:44	Bat species	1	Foraging
	NV	21:02	Myotis species	2	Foraging
	NV	21:08	Myotis species	1	Foraging
	NV	21:13	Brown long-eared	1	Foraging
	NV	21:15	Pipistrelle species	5	Pass
	NV	21:27	Pipistrelle species	4	Pass
	NV	21:34	Common pipistrelle	1	Foraging
	NV	21:37	Common pipistrelle	1	Foraging
L2 (LG) T49	NV	20:25	Soprano pipistrelle	1	Pass
	2	20:33	Common pipistrelle	1	Pass
	NV	20:36	Common pipistrelle	1	Foraging
	3	20:36	Soprano pipistrelle	Multiple	Foraging
	1	20:43	Common pipistrelle	1	Foraging
	1	20:50	Myotis species	1	Foraging
	NV	20:51	Myotis species	2	Foraging
	NV	20:53	Myotis species	2	Foraging
	1	20:56	Myotis species	4	Foraging
	NV	20:58	Myotis species	1	Foraging
	NV	21:02	Myotis species	2	Foraging
	NV	21:05	Myotis species	1	Foraging
	NV	21:10	Myotis species	1	Foraging
	NV	21:13	Barbastelle	1	Foraging
	NV	21:15	Myotis species	1	Foraging
	NV	21:18	Pipistrelle species	1	Foraging
	NV	21:21	Common pipistrelle	1	Foraging
22nd August 2015 – Dawn T49					
L1 (AA) T49	NV	04:29	Soprano pipistrelle	1	Pass
	NV	04:38	Brown long-eared	1	Pass
	NV	04:40	Brown long-eared	2	Pass
	NV	04:53	Pipistrelle species & Bat species	1	Pass faint
	NV	05:05	Bat species	1	Pass faint
	NV	05:11	Bat species	1	Pass faint
	NV	05:13	Pipistrelle species	1	Pass
	1	05:15	Common pipistrelle	1	Commuting
	2	05:26	Bat species	1	Pass seen not heard
L2 (LG) T49	NV	04:31	Myotis species	1	Foraging
	NV	04:33	Common pipistrelle	1	Foraging
	NV	04:40	Myotis species	1	Foraging
	NV	04:43	Soprano pipistrelle	1	Foraging
	NV	04:48	Common pipistrelle	1	Foraging
	NV	05:02	Soprano pipistrelle	1	Pass
	NV	05:04	Common pipistrelle	1	Foraging
	NV	05:08	Myotis species	3	Foraging
	NV	05:11	Common pipistrelle	1	Foraging
	NV	05:13	Common pipistrelle	2	Foraging
	3	05:19	Myotis species	2	Foraging
	NV	05:25	Common pipistrelle	1	Foraging
26th August 2015 – Dusk T28, W3.6					
L1 (AM)	1	20:31	Common pipistrelle	1	Pass

T28	2	20:50	Common pipistrelle & Soprano pipistrelle	1	Pass
	NV	21:07	Nyctalus species	1	Pass
L3 (DG) W3.6	-	-	No bats	-	-
27th August 2015 – Dawn T28, TG11.7					
L2 (AM) T28	-	-	No bats	-	-
L4 (DG) TG11.7	-	-	No bats	-	-
27th August 2015 – Dusk T25, T26					
L1 (JL) T25	NV	20:21	Common pipistrelle & Soprano pipistrelle	3	Foraging
	NV	20:40	Myotis Sp.	1	Foraging
	NV	20:44	Common pipistrelle	1	Pass
	NV	20:46	Common pipistrelle	1	Pass
	NV	20:48	Common pipistrelle	1	Pass
	1	20:51	Myotis Sp.	Multiple	Foraging
	NV	20:55	Soprano pipistrelle	2	Foraging
	NV	21:01	Noctule	1	Pass
L2 (LOA) T26	NV	20:20	Common pipistrelle	1	Pass
	NV	20:48	Common pipistrelle	1	Pass
L3 (AA) T26	2	20:31	Bat sp. Seen not Heard	1	Pass
	3	20:40	Brown long-eared	2	Pass
	4	20:44	Common pipistrelle	Multiple	Foraging
	4	20:46	Common pipistrelle	Multiple	Foraging
	NV	20:56	Common pipistrelleX2	Multiple	Foraging
	NV	21:13	Common pipistrelleX2	Multiple	Foraging
	NV	21:34	Brown long-eared	2	Foraging
L4 (JEC) T25	5	20:38	Brown long-eared	2	Pass
	6	20:43	Common pipistrelle	Constant	Foraging
28th August 2015 – Dawn W7.17, W7.21					
L5 (AA) T7.21	NV	04:52	Brown long-eared	1	Faint pass
L6 (JEC) W7.21	-	-	No bats	-	-
L7 (JL) W7.17	-	-	No bats	-	-
L8 (LOA) W7.17	-	-	No bats	-	-
28th August 2015 – Dusk T27, T30					
L1 (LG) T301	NV	20:39	Myotis species	1	Pass
	NV	20:44	Pipistrelle species	1	Pass
	NV	20:46	Pipistrelle species	2	Foraging
	NV	20:48	Pipistrelle species	3	Foraging
	NV	20:51	Barbastelle	1	Pass
	NV	20:53	Bat species	1	Pass
	NV	20:56	Common pipistrelle	2	Pass
	NV	20:58	Bat species	3	Foraging
	NV	21:01	Common pipistrelle & Myotis species	3	Foraging
	1	21:03	Common pipistrelle	3	Foraging
	NV	21:08	Pipistrelle species	2	Foraging
	NV	21:09	Pipistrelle species	1	Foraging
	NV	21:11	Common pipistrelle	10	Foraging
	NV	21:17	Common pipistrelle	2	Foraging
	NV	21:20	Bat species	1	Foraging

	NV	21:21	Common pipistrelle	1	Foraging
	NV	21:23	Common pipistrelle	4	Foraging
	NV	21:24	Common pipistrelle	1	Foraging
	NV	21:26	Common pipistrelle	1	Foraging
L2 (HT) T30	2	20:12	Soprano pipistrelle	1	Pass
	3	20:14	Soprano pipistrelle	1	Pass
	3	20:15	Soprano pipistrelle	1	Pass
	NV	20:42	Common pipistrelle	1	Foraging
	NV	20:42	Soprano pipistrelle	4	
	2	20:44	Bat species	1	Pass, seen not heard
	4	20:46	Pipistrelle species	1	Pass
	NV	20:47	Soprano pipistrelle	1	Pass
	NV	20:48	Pipistrelle species	1	Pass
	NV	20:49	Common pipistrelle	2	Foraging
	NV	20:55	Common pipistrelle	1	Pass
	NV	20:57	Soprano pipistrelle	1	Foraging
	NV	20:57	Common pipistrelle	2	Foraging
	NV	21:00	Soprano pipistrelle	1	Foraging
	NV	21:01	Common pipistrelle	2	Foraging
	NV	21:24	Pipistrelle species	1	Foraging
L3 (AA) T27	NV	20:13	Common pipistrelle	1	Foraging
	5	20:39	Brown long-eared	1	Commuting
	NV	20:48	Soprano pipistrelle	1	Faint pass
	NV	20:49	Soprano pipistrelle	1	Foraging
	NV	20:52	Soprano pipistrelle	1	Foraging
	NV	20:57	Soprano pipistrelle	3	Foraging
29th August 2015 – Dawn T27, T30					
L1 (LG) T30	NV	04:35	Common pipistrelle	1	Foraging
	NV	04:36	Common pipistrelle	1	Foraging
	NV	04:42	Common pipistrelle	4	Foraging
	NV	04:45	Common pipistrelle	2	Foraging
	NV	04:50	Soprano pipistrelle	2	Foraging
	NV	04:58	Bat species	7	Foraging
	NV	05:00	Common pipistrelle	1	Foraging
	NV	05:05	Common pipistrelle	2	Foraging
	NV	05:08	Nyctalus species	1	Pass
	NV	05:11	Pipistrelle species	6	Foraging
L2 (HT) T30	NV	04:44	Common pipistrelle	1	Foraging
	1	05:17	Brown long-eared	1	Foraging
	2	05:25	Common pipistrelle	1	Pass
	3	05:31	Brown long-eared	1	Seen but not heard
L4 (AA) T27	NV	04:36	Common pipistrelle	Multiple	Foraging
	NV	04:44	Common pipistrelle & Soprano pipistrelle	Multiple	Foraging
	NV	05:07	Common pipistrelle	Multiple	Foraging
	NV	05:18	Soprano pipistrelle	Multiple	Foraging
1st September 2015 – Dusk W6.3, T60					
L1 (LG) W6.3	NV	19:56	Pipistrelle species	3	Foraging
	1	20:02	Common pipistrelle	6	Foraging
	NV	20:11	Common pipistrelle	2	Foraging
	NV	20:15	Common pipistrelle	1	Foraging
	NV	20:18	Pipistrelle species	1	Foraging
	NV	20:20	Common pipistrelle	1	Foraging
	NV	20:22	Pipistrelle species	1	Pass
	NV	20:27	Common pipistrelle	8	Foraging
	NV	20:37	Common pipistrelle	1	Foraging

	NV	20:51	Common pipistrelle	5	Foraging
	NV	20:57	Pipistrelle species	1	Pass
	NV	20:59	Pipistrelle species	5	Foraging
	NV	21:03	Pipistrelle species	1	Foraging
	NV	21:11	Pipistrelle species	1	Pass
	NV	21:13	Pipistrelle species	1	Foraging
L2 (AM) W6.3	NV	19:56	Pipistrelle species	1	Foraging
	NV	20:02	Common pipistrelle	Multiple	Foraging
	NV	20:12	Common pipistrelle	2	Foraging
	NV	20:15	Common pipistrelle	1	Foraging
	NV	20:18	Common pipistrelle	1	Foraging
	NV	20:20	Pipistrelle species	1	Pass
	NV	20:22	Pipistrelle species	1	Foraging
	NV	20:28	Pipistrelle species	Multiple	Foraging
	NV	20:37	Common pipistrelle	Multiple	Foraging
	NV	20:51	Common pipistrelle	3	Foraging
	NV	20:57	Pipistrelle species	1	Pass
	NV	20:59	Pipistrelle species	2	Foraging
	NV	21:903	Common pipistrelle	1	Foraging
	NV	21:11	Pipistrelle species	1	Foraging
	NV	21:13	Pipistrelle species	1	Foraging
L3 (DS) T60	-	-	No bats	-	-
2nd September 2015 – Dawn T48, T69					
L1 (LG) T69	NV	05:10	Pipistrelle species	1	Pass
	NV	05:12	Barbastelle	1	Pass
	NV	05:24	Pipistrelle species	1	Pass
L2 (AM) T69	NV	05:12	Bat species	1	Pass
	NV	05:24	Pipistrelle species	1	Pass
L3 (NB) T48	1	05:08	Common pipistrelle	1	Pass
	NV	05:24	Common pipistrelle	1	Pass
L4 (DS) T48	1	05:08	Common pipistrelle	1	Pass
	1	05:23	Common pipistrelle	1	Pass
	2	05:28	Myotis species	1	Pass
8th September 2015 – Dusk T44					
L1 (LOA) T44	1	20:13	Common pipistrelle	1	Pass
	2	20:18	Common pipistrelle	3	Foraging
	NV	20:26	Common pipistrelle	1	Pass
	3	21:10	Common pipistrelle	Multiple	Foraging
L2 (JL) T44	4	20:13	Common pipistrelle	1	Pass
	5	20:19	Common pipistrelle	3	Foraging
	NV	20:27	Common pipistrelle	2	Pass
	5	21:09	Common pipistrelle	Multiple	Foraging
9th September 2015 – Dawn T44					
L1 (LOA) T44	-	-	No bats	-	-
L2 (JL) T44	-	-	No bats	-	-



NOTES

All dimensions to be verified on site. Do not scale this drawing. All discrepancies to be clarified with project Landscape Architect.

N

Scale 1:10,000 @ A3

0 100 200 300 400 500m

	Application boundary	168.34ha
	Existing woodland habitat	16.08ha
	New woodland habitat	13.9ha
	Woodland to be removed (Total area)	1.327ha
	Species rich grassland and seasonal meadow	34.92ha
	Scrub area / Natural regeneration	2.30ha
	Attenuation Ponds Wetland Habitat	4.45ha
	Tributory of the River Stour Riparian habitat	1.14ha
	Existing Hedge Retained	4988m
Xm	Hedgerow to be removed to facilitate road access and footpath links (Total length) (Assumed 2.5 roadside clearance for visibility)	470m
A	Allotment Site	0.6ha
B	Allotmment Site	0.9ha
C	School Playing Fields	1.4ha
D	School Playing Fields	1.2ha

rev	date	description	by
D	21.03.16	Areas cross checked by Project Ecologist	NJE
C	21.03.16	Areas cross checked by Project Ecologist	NJE
B	09.03.16	Areas of open space revised and Hedgerow re-evaluated	SJ
A	05.02.16	Drawing amended following input from Project Ecologist	SJ

masterplanning
environmental assessment
landscape design
urban design
ecology
architecture
arboriculture

FPCR Environment and Design Ltd
Lockington Hall
Lockington
Derby DE74 2RH

t: 01509 672772
f: 01509 674565
e: mail@fpcr.co.uk
w: www.fpcr.co.uk

client
HALLAM LAND MANAGEMENT LTD

project
Great Wilsey Park
Haverhill

drawing title
Habitat / Public Open Space

scale	drawn	date
1:10,000@A3	NJE	Feb 2016

drawing number
5055-L-119

rev
D

CAD file: 5055/LANDS/CAD/Masterplan 01.04.15

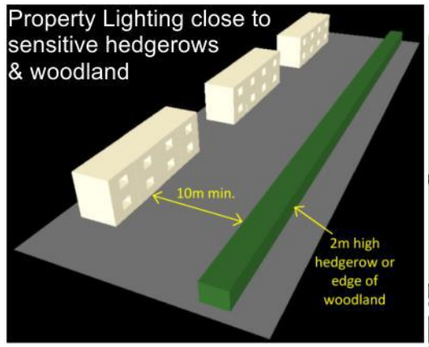


Figure 3a: Properties backing onto bat routes

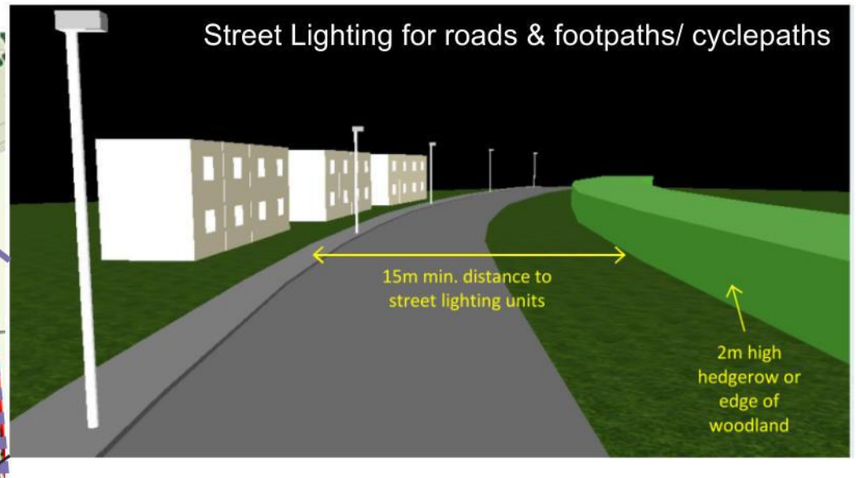


Figure 2a: Street lighting arrangement near bat routes

- Development Boundary
- Proposed Hop Over Location
- Bat Route - Dark Corridor
- Lit Cycle Paths
- Lit Roads

Hallam Land Management Ltd

Great Wilsey Park, Haverhffolk

Bat Lighting Mitigation Strategy

N

NTS @ A3 REH 04/02/2016

Figure 30 **REV A**

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ▪ t: 01509 672772 ▪ f: 01509 674565 ▪ e: mail@fpcr.co.uk ▪ w: www.fpcr.co.uk ▪
masterplanning ▪ environmental assessment ▪ landscape design ▪ urban design ▪ ecology ▪ architecture ▪ arboriculture ▪

J:\\500\55055\ECO\2014Survey\Bats\Report\Figure30-BatLightingMitigationStrategy.cdr

X August 2015 Static Locations:
65 - Unit 14
66 - Unit 13
67 - Unit 11
68 - Unit 23
69 - Unit 25
70 - Unit 9
71 - Unit 12
72 - Unit 10
73 - Unit 24

X September 2015 Static Locations:
74 - Unit 9
75 - Unit 24
76 - Unit 27
77 - Unit 12
78 - Unit 25
79 - Unit 28
80 - Unit 23
81 - Unit 14
82 - Unit 26

Hallam Land Management Ltd

Great Wilsey Park
Haverhill, Suffolk

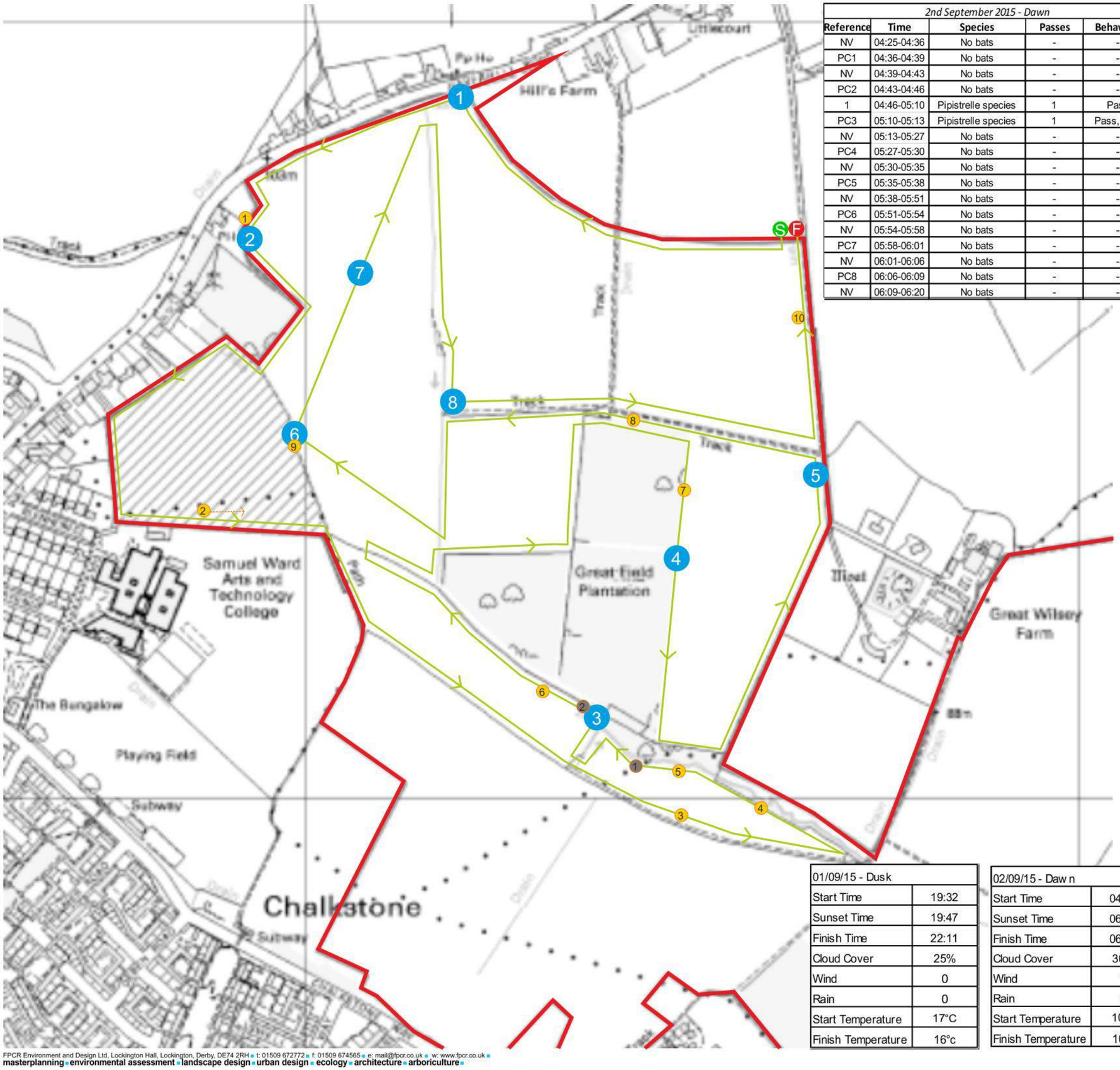
Static Location Plan 2015

NTS @ A3 RJJH 23/09/2015

Figure 1

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ▪ t: 01509 672772 ▪ f: 01509 674565 ▪ e: mail@fpcr.co.uk ▪ w: www.fpcr.co.uk ▪
masterplanning ▪ environmental assessment ▪ landscape design ▪ urban design ▪ ecology ▪ architecture ▪ arboriculture ▪

J:\5000\5055\ECO\Surveys\Bats\Report\Figure 1 - Static Location Plan 2015.cdr



2nd September 2015 - Dawn				
Reference	Time	Species	Passes	Behaviour
NV	04:25-04:36	No bats	-	-
PC1	04:36-04:39	No bats	-	-
NV	04:39-04:43	No bats	-	-
PC2	04:43-04:46	No bats	-	-
1	04:46-05:10	Pipistrelle species	1	Pass
PC3	05:10-05:13	Pipistrelle species	1	Pass, ref 2
NV	05:13-05:27	No bats	-	-
PC4	05:27-05:30	No bats	-	-
NV	05:30-05:35	No bats	-	-
PC5	05:35-05:38	No bats	-	-
NV	05:38-05:51	No bats	-	-
PC6	05:51-05:54	No bats	-	-
NV	05:54-05:58	No bats	-	-
PC7	05:58-06:01	No bats	-	-
NV	06:01-06:06	No bats	-	-
PC8	06:06-06:09	No bats	-	-
NV	06:09-06:20	No bats	-	-

Development Boundary

Western Transect Route

Start / Finish Point

Western Point Count (with reference)

Bat Contact (with reference) and Route of Bat (if sighted) DUSK

Bat Contact (with reference) and Route of Bat (if sighted) DAWN

1st September 2015 - Dusk				
Reference	Time	Species	Passes	Behaviour
NV	19:32-19:41	No bats	-	-
PC1	19:41-19:48	No bats	-	-
NV	19:48-19:53	No bats	-	-
PC2	19:53-19:58	Common pipistrelle	2	Commuting north along hedgerow, ref 1
2	19:58-20:36	Common pipistrelle	3	Foraging
3		Brown long-eared	1	Foraging
4		Common pipistrelle	1	Foraging
5		Common pipistrelle	1	Foraging
PC3	20:36-20:41	Common pipistrelle	Multiple	Foraging, ref 6
6	20:41-20:56	Common pipistrelle	Multiple	Foraging
7		Common pipistrelle	Multiple	Foraging
PC4	20:56-21:01	No bats	-	-
NV	21:01-21:12	No bats	-	-
PC5	21:12-21:17	No bats	-	-
8	21:17-21:30	Common pipistrelle	Multiple	Foraging
PC6	21:30-21:35	No bats	-	-
9	21:35-21:39	Common pipistrelle	1	Pass
PC7	21:39-21:44	No bats	-	-
NV	21:44-21:53	No bats	-	-
PC8	21:53-21:58	No bats	-	-
10	21:58-22:11	Common pipistrelle	1	Pass

01/09/15 - Dusk	
Start Time	19:32
Sunset Time	19:47
Finish Time	22:11
Cloud Cover	25%
Wind	0
Rain	0
Start Temperature	17°C
Finish Temperature	16°c

02/09/15 - Dawn	
Start Time	04:25
Sunset Time	06:10
Finish Time	06:20
Cloud Cover	30%
Wind	1
Rain	0
Start Temperature	10°C
Finish Temperature	10°c

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk ■
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture ■

J:\5000\5055\ECO\2014 Survey\Bats\Report\Figure 2a - Activity Transect 1st Sept 2015 (Western).cdr

Hallam Land Management Ltd

Great Wilsey Park
Haverhill, Suffolk

Activity Transect 1st September 2015 - Western

NTS @ A3 RJJH 23/09/2015

Figure 2a

Development Boundary

Eastern Transect Route

Start / Finish Point

Point Count (with reference)

Bat Contact (with reference) and Route of Bat (if sighted)

Bat Contact (with reference) and Route of Bat (if sighted) DAWN

1st September 2015 - Dusk

Reference	Time	Species	Passes	Behaviour
NV	19:32-19:47	No bats	-	-
PC1	19:47-19:52	No bats	-	-
NV	19:52-19:59	No bats	-	-
PC2	19:59-20:04	No bats	-	-
NV	20:04-20:20	No bats	-	-
PC3	20:20-20:25	No bats	-	-
NV	20:25-20:36	No bats	-	-
PC4	20:36-20:41	No bats	-	-
1	20:41-20:52	Common pipistrelle	1	Pass
PC5	20:52-20:57	Common pipistrelle	2	Pass, ref 2
3	20:57-21:05	Common pipistrelle	1	Pass
PC6	21:05-21:10	No bats	-	-
4	21:10-21:24	Common pipistrelle	1	Pass
PC7	21:24-21:29	No bats	-	-
NV	21:29-21:39	No bats	-	-
PC8	21:39-21:42	No bats	-	-
NV	21:42-21:47	No bats	-	-

2nd September 2015 - Dawn

Reference	Time	Species	Passes	Behaviour
NV	04:30-04:40	No bats	-	-
PC1	04:40-04:43	No bats	-	-
NV	04:43-04:51	No bats	-	-
PC2	04:51-04:54	No bats	-	-
	04:54-05:05	No bats	-	-
PC3	05:05-05:08	No bats	-	-
NV	05:08-05:21	No bats	-	-
PC4	05:21-05:24	No bats	-	-
NV	05:24-05:31	No bats	-	-
PC5	05:31-05:34	No bats	-	-
1	05:34-05:40	Common pipistrelle	1	Pass
PC6	05:40-05:45	No bats	-	-
NV	05:45-05:48	No bats	-	-
PC7	05:48-05:51	No bats	-	-
NV	05:48-05:59	No bats	-	-
PC8	05:56-05:59	No bats	-	-
NV	05:59-06:10	No bats	-	-

01/09/15 - Dusk	
Start Time	19:32
Sunset Time	19:47
Finish Time	21:47
Cloud Cover	25%
Wind	0
Rain	0
Start Temperature	17°C
Finish Temperature	16°c

02/09/15 - Dawn	
Start Time	04:30
Sunset Time	06:10
Finish Time	06:10
Cloud Cover	30%
Wind	1
Rain	0
Start Temperature	10°C
Finish Temperature	10°c

Hallam Land Management Ltd

Great Wilsey Park
Haverhill, Suffolk

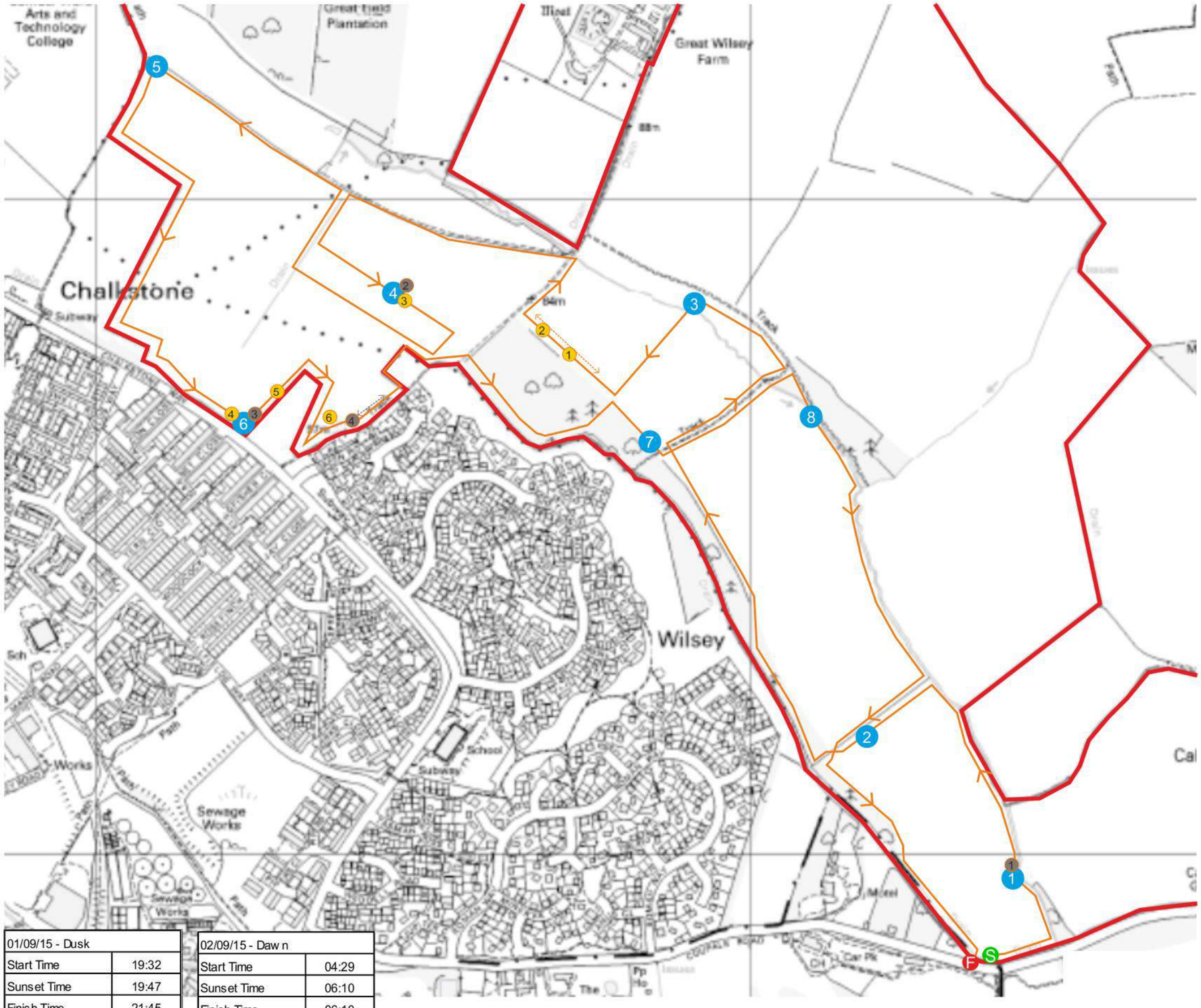
Activity Transect 1st September 2015- Eastern

NTS @ A3 RJJH 23/09/2015

Figure 2b

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk ■
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture ■

J:\5000\5055\ECO\Surveys\Bats\Report\Figure 2b - Activity Transect 1st sept 2015 (Eastern).cdr



Development Boundary

Southern Transect Route

Start / Finish Point

Point Count (with reference)

Bat Contact (with reference) and Route of Bat (if sighted) DUSK

Bat Contact (with reference) and Route of Bat (if sighted) DAWN

1st September 2015 - Dusk				
Reference	**Time**	**Species**	**Passes**	**Behaviour**
NV	19:32-19:42	No bats	-	-
PC1	19:42-19:47	No bats	-	-
NV	19:47-19:56	No bats	-	-
PC2	19:56-20:01	No bats	-	-
NV	20:01-20:17	No bats	-	-
PC3	20:17-20:22	No bats	-	-
1	20:22-20:45	Myotis species	1	Pass
2		Barbastelle	Multiple	Foraging
2		Brown long-eared	1	Pass
PC4	20:45-20:50	Common pipistrelle	2	Foraging , ref 3
NV	20:50-20:58	No bats	-	-
PC5	20:58-21:03	No bats	-	-
NV	21:03-21:11	No bats	-	-
PC6	21:11-21:16	Myotis species	1	Pass, ref 4
5	21:16-21:29	Soprano pipistrelle	2	Pass
6		Soprano pipistrelle	1	Pass
PC7	21:29-21:34	No bats	-	-
NV	21:34-21:38	No bats	-	-

2nd September 2015 - Dawn				
Reference	**Time**	**Species**	**Passes**	**Behaviour**
NV	04:29-04:32	No bats	-	-
PC1	04:32-04:35	Myotis species	1	Pass, ref 1
NV	04:35-04:39	No bats	-	-
PC2	04:39-04:42	No bats	-	-
NV	04:42-04:52	No bats	-	-
PC3	04:52-04:55	No bats	-	-
NV	04:55-05:07	No bats	-	-
PC4	05:07-05:10	Soprano pipistrelle	1	Pass, ref 2
NV	05:10-05:21	No bats	-	-
PC5	05:21-05:24	No bats	-	-
NV	05:24-05:36	No bats	-	-
PC6	05:36-05:39	Common pipistrelle	1	Pass, ref 3
4	05:39-05:52	Common pipistrelle	2	Foraging
PC7	05:52-05:55	No bats	-	-
NV	05:55-05:59	No bats	-	-
PC8	05:59-06:02	No bats	-	-
NV	06:02-06:10	No bats	-	-

01/09/15 - Dusk	
Start Time	19:32
Sunset Time	19:47
Finish Time	21:45
Cloud Cover	25%
Wind	0
Rain	0
Start Temperature	17°C
Finish Temperature	16°c

02/09/15 - Dawn	
Start Time	04:29
Sunset Time	06:10
Finish Time	06:10
Cloud Cover	30%
Wind	1
Rain	0
Start Temperature	10°C
Finish Temperature	10°c

Hallam Land Management Ltd

Great Wilsey Park
Haverhill, Suffolk

Activity Transect 1st September 2015 - Southern

NTS @ A3 RJJH 23/09/2015

Figure 2c

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk ■
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture ■

J:\5000\5055\ECO\Surveys\Bats\Report\Figure 2c - Activity Transect 1st Sept 2015 (Southern).cdr

LX Surveyor Location

Tree with 2b Low Potential

Tree with 2a High / Moderate Potential

Tree with a Confirmed Roost

Bat Sighting - Recorded: Dawn

Bat Sighting - Recorded: Dusk

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ▪ t: 01509 672772 ▪ f: 01509 674565 ▪ e: mail@fpcr.co.uk ▪ w: www.fpcr.co.uk ▪
masterplanning ▪ environmental assessment ▪ landscape design ▪ urban design ▪ ecology ▪ architecture ▪ arboriculture ▪

J:\5000\5055\ECO\Eco App\Bats\Report\Figure 3.Cdr

Hallam Land Management Ltd

Great Wilsey Park,
Haverhill, Suffolk

Bat Emergence Survey 22nd & 23rd August 2015

Not to scale KAW / DAH / REH 29.09.2015

Figure 3

5055-E-03

LX Surveyor Location

Tree with 2b Low Potential

Tree with 2a High / Moderate Potential

Tree with a Confirmed Roost

Bat Sighting - Recorded: Dawn

Bat Sighting - Recorded: Dusk

Hallam Land Management Ltd

Great Wilsey Park,
Haverhill, Suffolk

Bat Emergence Survey 26th & 27th August 2015
- Dusk / Dawn

Not to scale KAW / DAH / REH 13.09.2015

Figure 4 **5055-E-04**

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ▪ t: 01509 672772 ▪ f: 01509 674565 ▪ e: mail@fpcr.co.uk ▪ w: www.fpcr.co.uk ▪
masterplanning ▪ environmental assessment ▪ landscape design ▪ urban design ▪ ecology ▪ architecture ▪ arboriculture ▪

J:\5000\5055\ECO\Eco App\Bats\Report\Figure 4.Cdr

LX Surveyor Location

Tree with 2b Low Potential

Tree with 2a High / Moderate Potential

Tree with a Confirmed Roost

Bat Sighting - Recorded: Dawn

Bat Sighting - Recorded: Dusk

Hallam Land Management Ltd

Great Wilsey Park,
Haverhill, Suffolk

Bat Emergence Survey 27th August 2015 - Dusk T25, T26 & Dawn 28th August 2015
W7.17, W7.21

Not to scale MRD 07.09.2015

Figure 5 **5055-E-05**

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ▪ t: 01509 672772 ▪ f: 01509 674565 ▪ e: mail@fpcr.co.uk ▪ w: www.fpcr.co.uk ▪
masterplanning ▪ environmental assessment ▪ landscape design ▪ urban design ▪ ecology ▪ architecture ▪ arboriculture ▪

J:\5000\5055\ECO\Eco App\Bats\Report\Figure 5.Cdr

LX Surveyor Location

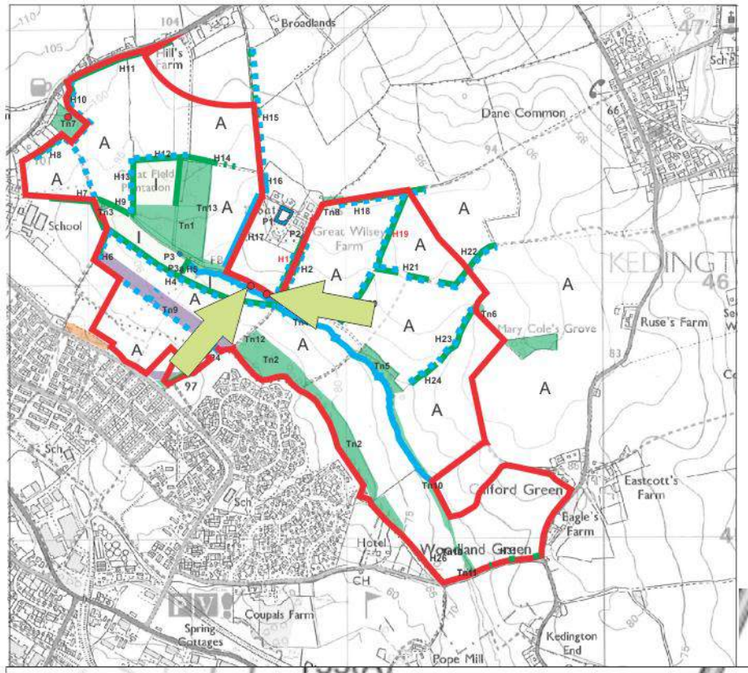
Tree with 2b Low Potential

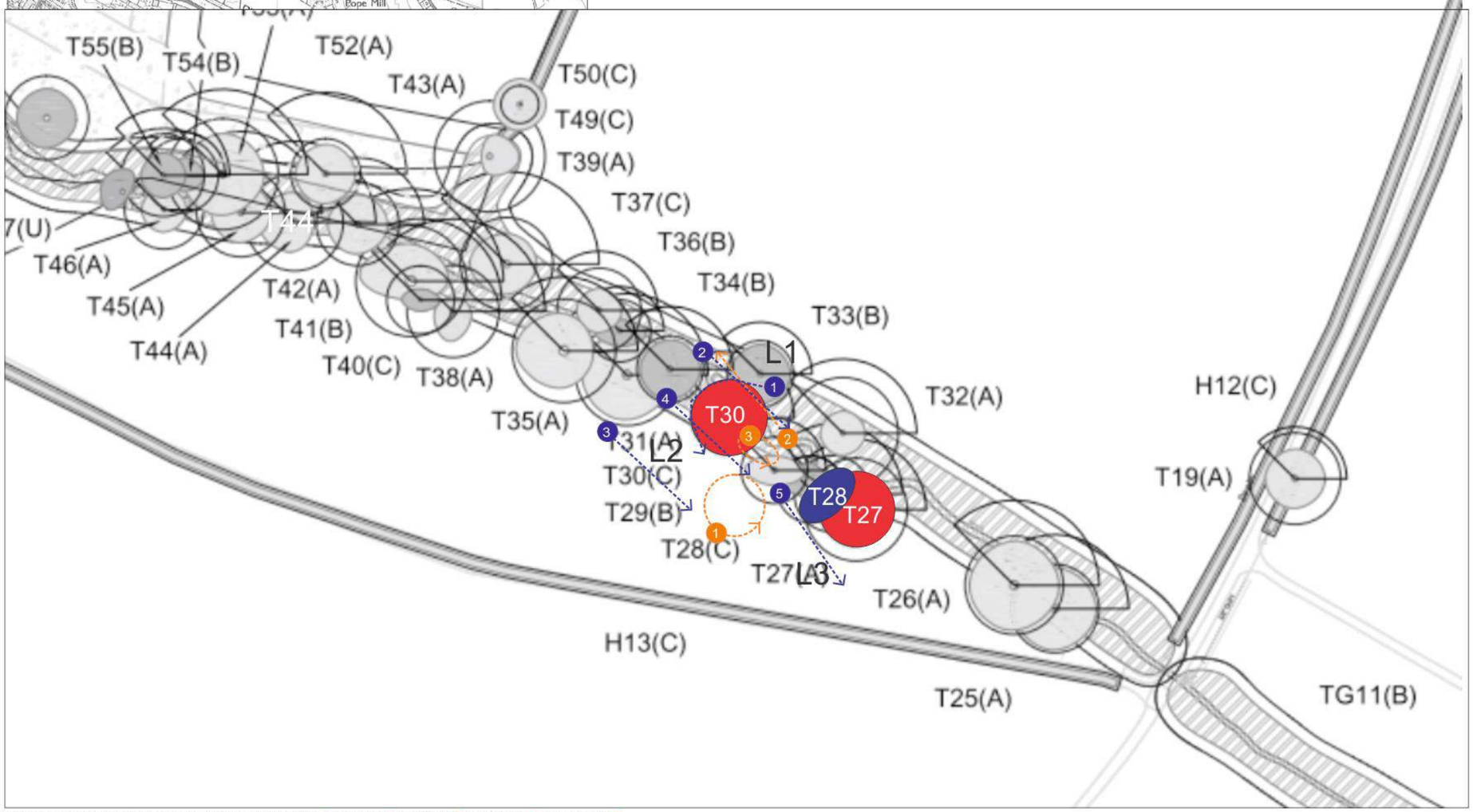
Tree with 2a High / Moderate Potential

Tree with a Confirmed Roost

Bat Sighting - Recorded: Dawn

Bat Sighting - Recorded: Dusk





Hallam Land Management Ltd

Great Wilsey Park,
Haverhill, Suffolk

Bat Emergence Survey 28th & 29th August 2015 - Dusk / Dawn

Not to scale KAW / DAH / REH 21.09.2015

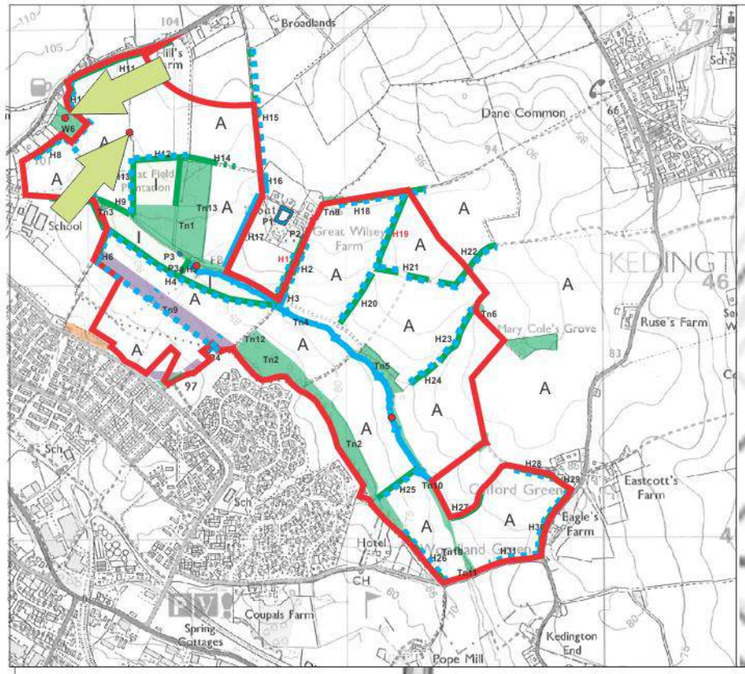
N

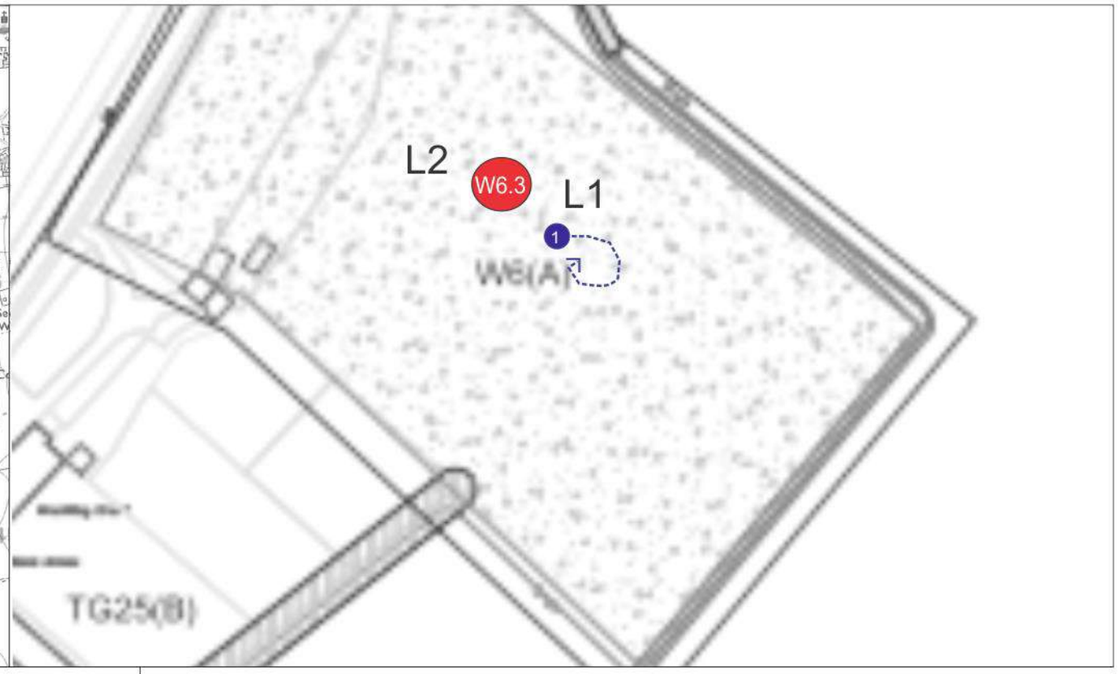
Figure 6

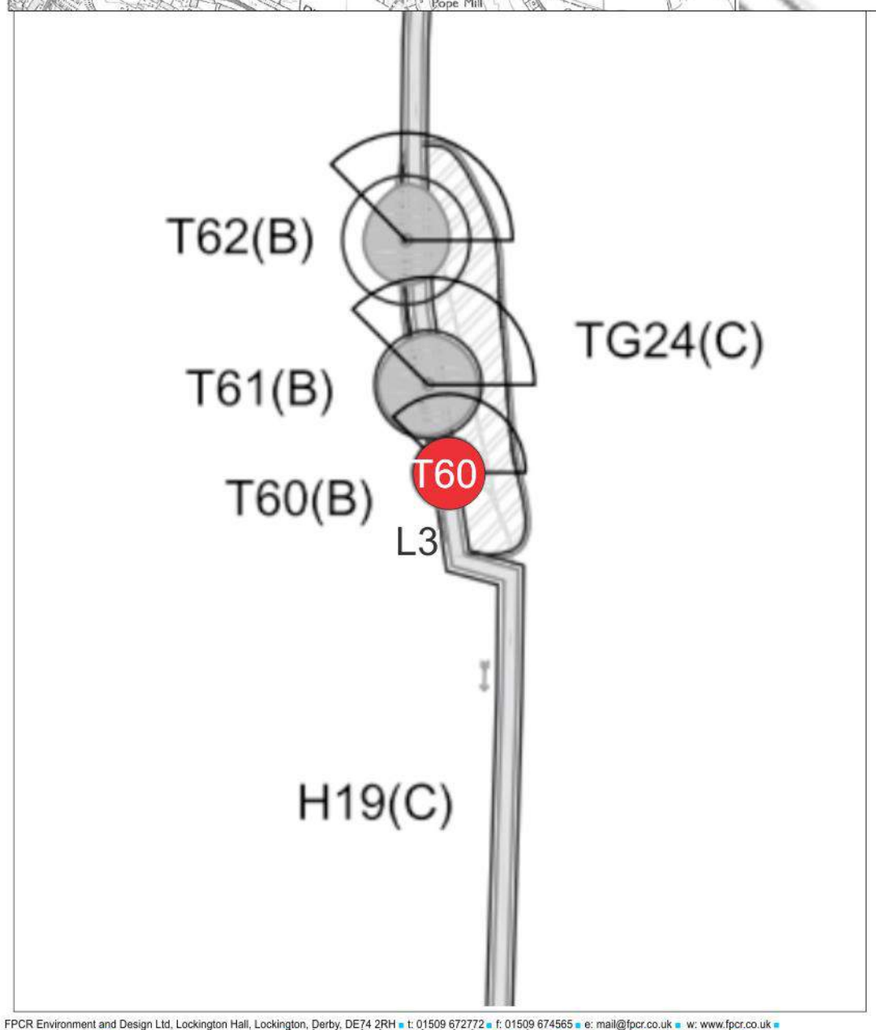
5055-E-06

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ▪ t: 01509 672772 ▪ f: 01509 674565 ▪ e: mail@fpcr.co.uk ▪ w: www.fpcr.co.uk ▪
masterplanning ▪ environmental assessment ▪ landscape design ▪ urban design ▪ ecology ▪ architecture ▪ arboriculture ▪

J:\5000\5055\ECO\Eco App\Bats\Report\Figure 6.Cdr







LX Surveyor Location

Tree with 2b Low Potential

Tree with 2a High / Moderate Potential

Tree with a Confirmed Roost

Bat Sighting - Recorded: Dawn

Bat Sighting - Recorded: Dusk

Hallam Land Management Ltd

Great Wilsey Park,
Haverhill, Suffolk

Bat Emergence Survey 1st September 2015 - Dusk

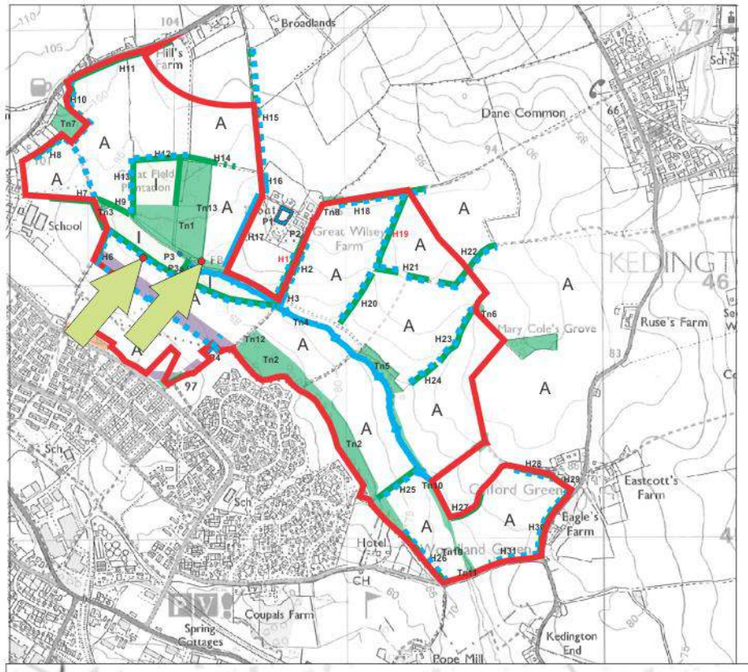
Not to scale KAW / DAH / REH 05.10.2015

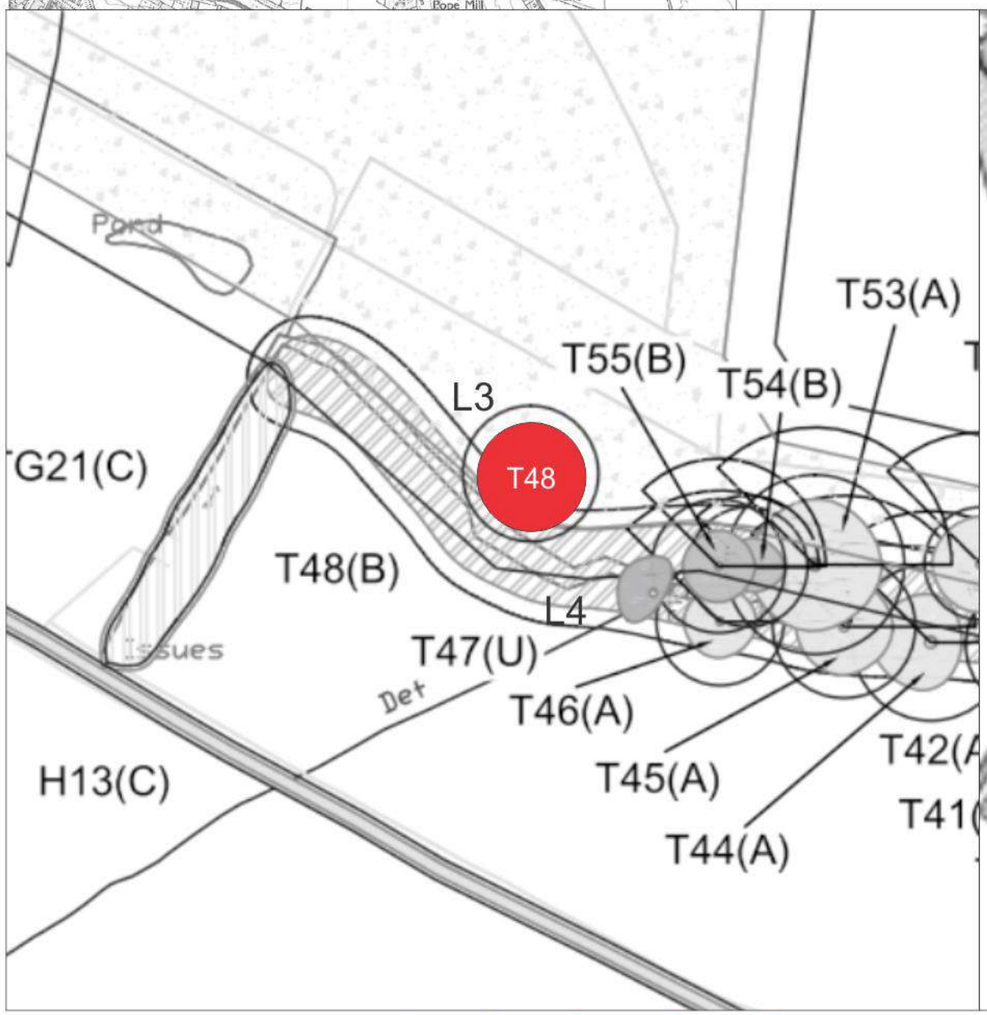
N

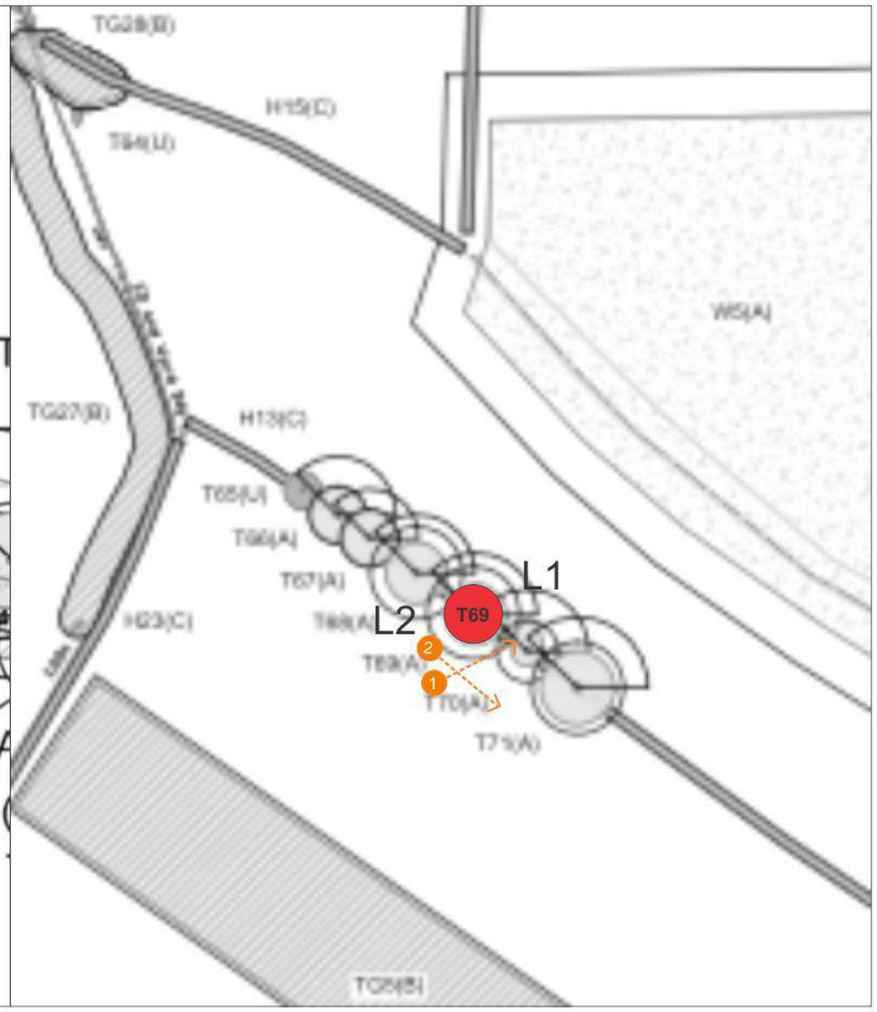
Figure 7 **5055-E-07**

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk ■
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture ■

J:\5000\5055\ECO\Eco App\Bats\Report\Figure7.Cdr







LX Surveyor Location

Tree with 2b Low Potential

Tree with 2a High / Moderate Potential

Tree with a Confirmed Roost

Bat Sighting - Recorded: Dawn

Bat Sighting - Recorded: Dusk

Hallam Land Management Ltd

Great Wilsey Park,
Haverhill, Suffolk

Bat Emergence Survey 2nd September 2015 - Dawn

Not to scale KAW / DAH / REH 01.10.2015

Figure 8 **5055-E-08**

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk ■
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture ■

J:\5000\5055\ECO\Eco App\Bats\Report\Figure8.Cdr

LX Surveyor Location

Tree with 2b Low Potential

Tree with 2a High / Moderate Potential

Tree with a Confirmed Roost

Bat Sighting - Recorded: Dawn

Bat Sighting - Recorded: Dusk

Hallam Land Management Ltd

Great Wilsey Park,
Haverhill, Suffolk

Bat Emergence & Re-entry Survey
8th & 9th September 2015

Not to scale KAW / DAH / REH 29.09.2015

Figure 9

5055-E-09

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ▪ t: 01509 672772 ▪ f: 01509 674565 ▪ e: mail@fpcr.co.uk ▪ w: www.fpcr.co.uk ▪
masterplanning ▪ environmental assessment ▪ landscape design ▪ urban design ▪ ecology ▪ architecture ▪ arboriculture ▪

J:\5000\5055\ECO\Eco App\Bats\Report\Figure 9.Cdr

Appendix 13.1
MOLA Report

Trial trench evaluation on land at Great Wilsey Park Haverhill, Suffolk October-December 2015

Report No. 16/55

Author: Susan Porter

Illustrators: James Ladocha
Olly Dindol

Project Manager: Liz Muldowney
Site Codes: KDG050, WTL013, HVH099
NGR: TL 688 459

MOLA
Bolton House
Wootton Hall Park
Northampton
NN4 8BN 01604 809800
www.mola.org.uk
sparry@mola.org.uk

Trial trench evaluation on land at Great Wilsey Park Haverhill, Suffolk October-December 2015

Planning reference: DC/14/2276/EIASCO

Report No. 16/55

Quality control and sign off**:**

Issue No.	Date approved:	Checked by:	Verified by:	Approved by:	Reason for Issue:
1	06/04/2016	Pat Chapman and Claire Finn	Mo Muldowney	Andy Chapman	Draft for client review

Author: Susan Porter

Illustrators: James Ladocha, Olly Dindol

MOLA
Bolton House
Wootton Hall Park
Northampton
NN4 8BN
01604 809 800
www.mola.org.uk
sparry@mola.org.uk

STAFF

Project Manager:	Liz Muldowney MA
Text:	Susan Porter BA, MA
Illustrations:	James Ladocha BA
	Olly Dindol BSc
Fieldwork:	Jonathon Elston
	Paul Clements BA
	James Fairclough BA MA PCIfA
	Gemma Hewitt BA
	Kamil Orzechowski BA MA
	Chloe Cronogue-Freeman BA
	Adam Douthwaite MA
	Bartlomiej Grzywniak MA
	Guillaume Gutel BA MA
	Laura Gutel BA
	Judyta Mlynarska, BA
	Thomas Revell BA
	Anna Rojek BA
	Paul Sharrock MA
	James West BSc, MA
Finds:	Paul Blinkhorn BTech
	Pat Chapman BA CMS ACIfA
	Andy Chapman BSc MCIfA FSA
	Val Fryer BSc MCIfA
	Matilda Holmes BSc MA ACIfA
	Tora Hylton
	Phil Mills PhD MCIfA
	Susan Porter
	Yvonne Wolframm-Murray BSc PhD

OASIS REPORT FORM

PROJECT DETAILS	**OASIS No: molarnort1 - 224133**	
Project name	Archaeological trial trench evaluation on land at Great Wilsey Park, Haverhill Suffolk	
MOLA Northampton was commissioned by Orion Heritage to carry out an archaeological trial trench evaluation on land at Great Wilsey Park, Haverhill, Suffolk prior to the proposed development of the site. Three hundred and fourteen trenches were excavated. Archaeological remains were concentrated around the central areas, with prehistoric and Iron Age activity represented by a number of isolated pits in the south and east along with two possible field systems in the central-western and south-eastern areas. A possible small industrial kiln and enclosure lay in the western-central area and a possible dwelling and hearth were observed in the central eastern area. Medieval (12th and 13th century) activity was concentrated in two distinct areas and was probably associated with the surrounding landscape of two nearby moated sites. No later medieval activity was present, and only limited post-medieval activity was identified. No deposits of conclusively Roman date were observed. A large number of trenches contained either no archaeological remains, or only post-medieval/modern land boundaries as depicted on the 1881 and 1905 Ordnance Survey Historic maps.		
Project type (eg DBA, evaluation etc)	Evaluation	
Site status (none, NT, SAM etc)	None	
Previous work (SMR numbers etc)	Heritage Desk-based assessment (CgMs 2013)	
Current Land use	Pasture farmland	
Future work (yes, no, unknown)	Unknown	
Monument type/ period	Ditches and isolated featuresm middle Iron Age, medieval and post-medieval	
Significant finds (artefact type and period)	Middle Iron Age pottery, 12th-13th-century Medieval pottery, animal bone, slag, lava quern, post-medieval CBM, single piece Roman tegula	
PROJECT LOCATION		
County	Suffolk	
Site address (including postcode)	Land at Great Wilsey Park, Haverhill, Suffolk	
Study area (sq.m or ha)	*c.*170 ha	
OS Easting & Northing (use grid sq. letter code)	TL688 459	
Height OD	*c.*90-100m AoD	
PROJECT CREATORS		
Organisation	MOLA Northampton	
Project brief originator	Orion Heritage	
Project Design originator	MOLA Northampton	
Director/Supervisor	Jonathon Elston	
Project Manager	Liz Muldowney	
Sponsor or funding body	Orion Heritage	
PROJECT DATE		
Start date/End date	05/10/15 – 18/12/15	
ARCHIVES	**Location (Accession no.)**	**Content (eg pottery, animal bone etc)**
Physical	Suffolk County Council Archaeological Service KDG050, HVH 099, WTL 013	Pottery, flint, report
Paper		Site records, maps, permatrace drawings
Digital	MOLA Northampton Offices:	Mapinfo plans, Word report
BIBLIOGRAPHY	Journal/monograph, published or forthcoming, or unpublished client report (MOLA report)	
Title	Trial trench evaluation on land at Great Wilsey Park, Haverhill, Suffolk, October-December 2015	
Serial title & volume	MOLA 16/55	
Author(s)	Susan Porter	
Page numbers	132	
Date	April 2016	

Contents

Figures

Tables

Trial trench evaluation
on land at Great Wilsey Park
Haverhill, Suffolk
October-December 2015

Abstract
MOLA Northampton was commissioned by Orion Heritage to carry out an archaeological trial trench evaluation on land at Great Wilsey Park, Haverhill, Suffolk prior to the proposed development of the site. Three hundred and fourteen trenches were excavated. Archaeological remains were concentrated around the central areas, with prehistoric and Iron Age comprising a number of isolated pits in the south and east along with two possible field systems in the central-western and south-eastern areas. An enclosure and a pit containing kiln/hearth debris lay in the western-central area and a possible dwelling and hearth were observed in the central eastern area. No deposits of conclusively Roman date were observed. Medieval activity of 12th- and 13th-century date was concentrated in two distinct areas and was probably associated with the surrounding landscape of two nearby moated sites. No later medieval activity was present, and only limited post-medieval activity was identified. A large number of trenches contained either no archaeological remains, or only post-medieval/modern land boundaries as depicted on the 1881 and 1905 Ordnance Survey Historic maps.

1 INTRODUCTION

MOLA Northampton was commissioned by Orion Heritage to carry out trial trench evaluation over *c.*170ha of land at Great Wilsey Park, Haverhill, Suffolk, (TL 688 459).

A planning application (DC/14/2276/EIASCO) has been submitted for the construction of 2,500 residential units, local employment uses, education community and leisure facilities, public open space and recreation facilities, landscaping and other ancillary and enabling works. The Planning Archaeologist for Suffolk County Council Archaeological Service had requested that a programme of archaeological evaluation should be undertaken to determine the nature and extent of any archaeological remains within the development area. This was achieved through trial trench evaluation. The requirements were outlined in a Written Scheme of Investigation prepared by MOLA (2015).

2 BACKGROUND

2.1 Location, topography and geology

Haverhill is a market town in Suffolk, and forms the second largest town in the borough of St. Edmundsbury. The town centre lies at the base of a dip in the chalk hills of the Newmarket Ridge, and is situated on the Stour Brook, which flows into the River Stour to the south. The proposed area of development comprises around 13 arable fields, covering an area of *c.*170ha, on the north-eastern side of Haverhill (TL 688 459). The site is bounded to the north and east by agricultural land, and to the south and west by the residential areas of Chalkstone and Wilsey, areas of Haverhill.

The development site lies on sloping land between the higher ground at Hill's Farm and the A143, falling away to the south and east. Levels within the site range from *c.*100m aOD in the north-west to *c.*90m close to the north-east edge of Haverhill. To the east of the site the land slopes more dramatically in the valley of the River Stour. The geology of the site is Lewes Nodular Chalk Formation and Seaford Chalk Formation, overlain by superficial deposits of Lowestoft Formation diamiction. Head clay, silt, and and gravel can be found to the south of the site along the path of the stream (BGS 2015). The soil is Hanslope association chalky till; slowly permeable calcareous clayey soils (LAT 1983).

2.2 Historical and archaeological background

A desk-based assessment was undertaken by CgMs Consulting in 2013 to examine the area of development and a 1km radius study area (Bourn 2013). The following historical and archaeological background is summarised from that work.

A Scheduled Monument, the Great Wilsey moated site (list ID: 1020175) is located at TL68757 46270 on the north-eastern edge of the site. Five Grade II listed buildings comprising four cottages and a farmhouse lie to the east of the site outside of the development boundaries. A second moat (unscheduled) is present at Little Wilsey Farm within the south-east area of the site. The earthwork is recorded as being infilled in 2001.

Palaeolithic, Mesolithic and Neolithic

A limited number of finds of these dates have been recovered from the area. Within the search area two Palaeolithic hand axes were found, one at Hudson Close in the east of Haverhill, *c.*750m to the south of the study site, and one *c.*1km to the west. At least 21 small Mesolithic flint blade flakes have been recorded *c.*1km to the north-east of the site. No finds of Neolithic date are recorded.

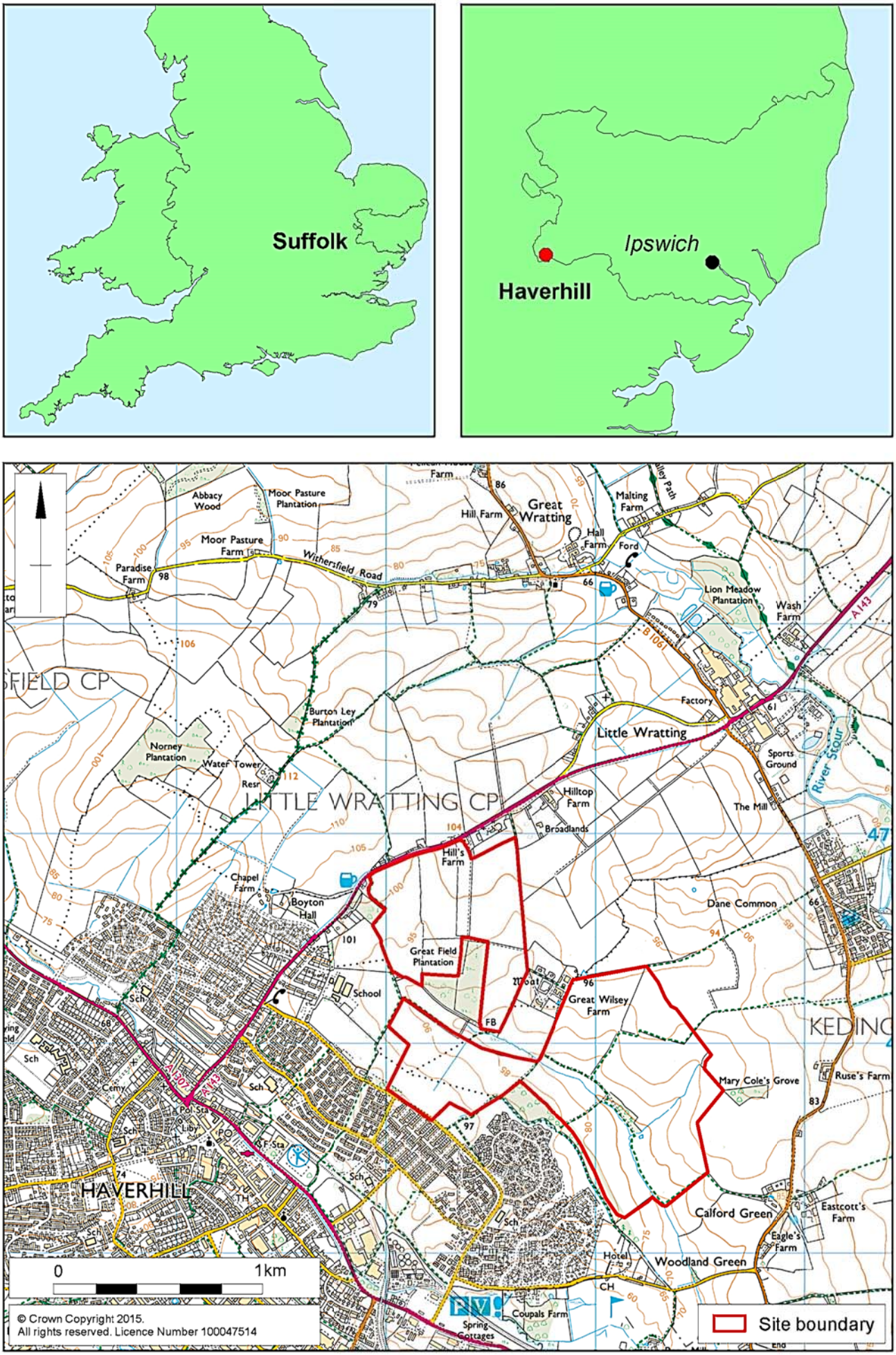
Bronze Age

A Scheduled monument (list ID 1008189), thought to be a Bronze Age bowl barrow, lies *c.*700m away on the southern edge of Haverhill. A previous evaluation to the south-west of the study site recorded a small pit of Bronze Age date and two undated ditches. Within the search area two Bronze Age axes have been found as spot finds one within the boundaries of the site in the north-western corner, and a second *c.*1km to the north.

Iron Age

Iron Age activity in the area appears abundant. An evaluation during development at Westfield Primary School Replacement site immediately to the south of the site recorded part of an enclosure of Bronze Age/ Earlier Iron Age date, a circular enclosure of Middle Iron Age date (possibly a roundhouse) and a double-ditched enclosure interpreted as a barrow or temple/shrine. Subsequent excavation revealed no evidence for later occupation of the site, however, earlier finds and features suggested occupation may have begun in the later Neolithic/earlier Bronze Age.

To the south of the site an evaluation off Chalkstone way produced evidence for isolated pits and a system of parallel ditches dating from the late Bronze Age to early Iron Age. Other pits and cut features dating to the Iron Age were found at Millfields way *c.*350m to the south-west of the site. Approximately 800m to the south of the study site, an inhumation and associated scattered Iron Age pottery were also discovered.



Scale 1:25,000

Site location Fig 1

Within 150m south-west of the site an Iron Age hoard and possible coin mould were recovered in the 18th century. A Greek silver *tetradrachm* (coin) of the middle Iron Age was found *c.*150m north-east of the site and a bun-shaped rotary quern was found south of the site within a garden of Mount Road.

Roman

Approximately 1km to the east, near Cotton Hall, lies a scheduled Roman settlement, (List ID: 1005973) where large quantities of stone building materials, pottery and other artefacts have been recorded. To the east of the site in Keddington Village ten ditches and an amphora dated to the Roman era have been recorded.

The majority of Roman material recovered from the vicinity of the site has been spot finds. A Roman coin of the Emperor Augustus (27BC-AD14) was found at the cricket ground to the west of the site. Two coins of the Emperors Gordian III (AD238-244) and Licinus II (AD315-326) were found on the south-western edge of the site on Chalkstone Hill. To the west of the site, in the eastern edge of Haverhill town, other finds have been recovered including a miniature stone head from a portable amulet, pottery, tile, tesserae, coins and a brooch.

Anglo-Saxon and later medieval

Anglo-Saxon evidence in the area is limited. Fragments of architectural Saxon stone work are contained within the medieval Church of St. Mary's at Little Wratting to the north of the site. A single additional find spot comprising a large Saxon pin with ornate gilded bronze head was found close to the church.

The scheduled monument site at Great Wilsey Farm is located on the north-eastern border of the study area. The monument comprises a sub-rectangular raised island 1m high, measuring *c.*46m north-east by south-west and *c.*38m north-west by south-east. The raised land is bordered by a water-filled moat *c.*14m wide and 1.5m deep. The site has been associated with Wilsey Hall Manor which was owned by Gilbert de Clare in the first half of the 12th century. In the 16th century, owners of the manor included Robert Cornewall, Sir Giles Alington, Henry Turner, John Skinner and William Smythe. A house on the island was probably replaced in the 17th century by one to the east of the moated site, on the footprint of the present 1960s Great Wilsey Farmhouse. Within the boundaries of the site to the south-east, at Little Wilsey Farm, a second unscheduled moated site is recorded, although this may no longer be extant.

Archaeological evaluation work on land to the west of the study site revealed an area of medieval occupation activity in the area of Chapel Farm (SCCAS 2007), where a medieval chapel is known to have stood. Flint and ashlar from the former chapel have been incorporated into the current 19th-century Grade II Listed cottage and farm buildings. Monitoring works for a water pipeline *c.*500m to the north of the site in Little Wratting identified medieval pottery and cut features indicative of occupation.

Post-medieval and modern

Post-medieval activity mainly took place some distance away from the site, with focus on urban areas such as Haverhill. Historic maps have shown the site to have been agricultural land throughout most of the post-medieval period, with the only significant post-medieval and modern activity taking place at Great and Little Wilsey Farms.

An historic tythe map of 1840 depicts the eastern half of the site as comprising fields and marks the surviving three sides of the Little Wilsey moated site within the buildings of the farm, surrounded by long fields on each side sloping down to the stream. On the Ordnance Survey map of 1891, the two farms and their associated

moated sites are clearly marked. The study site comprised numerous fields within an enclosed wider agricultural landscape, containing hedged, treed and fenced boundaries. By the 1905 Ordnance Survey map, the Great Field Plantation is now in existence to the west of Great Wilsey Farm. The plantation had been extended to the west by 1928. Small-scale construction of ancillary farm buildings to the north of Great Wilsey Farm had been undertaken by 1949. There is no further significant change to the study site or to its boundaries until the present day, with the exception of the encroachment of Haverhill urban area to the west after 1970.

Previous archaeological investigation

An evaluation was undertaken in 2007 on 45ha of similar farm land immediately to the north-west of the site (SCCAS 2007). Trenching revealed some Iron Age and Roman pits, along with localised scatters of Iron Age, Roman and Saxon finds. More significant was a defined area of medieval activity to the area's eastern edge. A number of post-medieval field boundaries were located. Another recent evaluation on Westfield Primary School Replacement site on the south-west boundary of the site has revealed an Iron Age settlement along with a possible ritual and funerary monuments.

A geophysical survey of the proposed development area identified three main clusters of cut features, including former backfilled pits, linear features and a former ring ditch. It has been hypothesised that some of the features may be Iron Age, given the extensive activity of this date in the area (Davies 2014).

3 AIMS AND OBJECTIVES

The principal aim of the archaeological evaluation was to quantify the quality and extent of the archaeological resource and inform further decisions regarding the suitability of the site for development. The evaluation was designed to gather sufficient information to generate a reliable predictive model of the extent, character, date, state of preservation and depth of archaeological remains within the application area. This was achieved via the following aims and objectives:

- establishing the date, nature, significance and extent of activity or occupation in the development site;
- determining the relationship of any remains found to the surrounding contemporary landscapes;
- assessing the potential for the recovery of artefacts to assist in the development of type series within the region;
- assessing the potential for palaeo-environmental remains to determine local environmental conditions;
- assessing the impact of the proposed works upon any surviving archaeological remains, and;
- to inform any future excavation and/or preservation *in-situ* strategy.

The evaluation was carried out in accordance with the Chartered Institute for Archaeologist's *Code of Conduct* (CIfA 2014a) and *Standards and Guidance for Archaeological Field Evaluation* (CIfA 2014b), the MOLA *Fieldwork Manual* (2014) and the procedural document *The Management of Research Projects in the Historic Environment* (HE 2015).

The evaluation had the potential to address the following research topics set out for the East of England by Brown and Glazebrook 2000; Glazebrook 1997 and Medlycott 2011:

Iron Age:

- The development of the agrarian economy
- Artefact production and distribution
- Social organisation and settlement form and function in the Early and Middle Iron Age

Medieval:

- Rural Settlement Diversity
- Field Systems
- Land use changes

4 EXCAVATION METHODOLOGY

All but four (97, 98, 120 and 121) of the proposed trenches were excavated. These were omitted due to localised ground conditions including flooding. The remaining trenches were excavated using a 360° mechanical excavator equipped with a 2m-wide toothless ditching bucket. With one exception (see below), each was 50m long. A small number were re-oriented due to the aforementioned flooding.

Work was undertaken over four phases in groups of fields based on accessibility and parish boundaries. The evaluation aimed to give a full and varied sample, totalling 2.5% of the development area. The trenches were positioned to target geophysical anomalies and evenly sample areas apparently devoid of archaeology as indicated by the geophysical survey. Following discussion with the client and the Senior Archaeological Officer for Suffolk one of up to thirty contingency trenches was excavated (Trench 314).

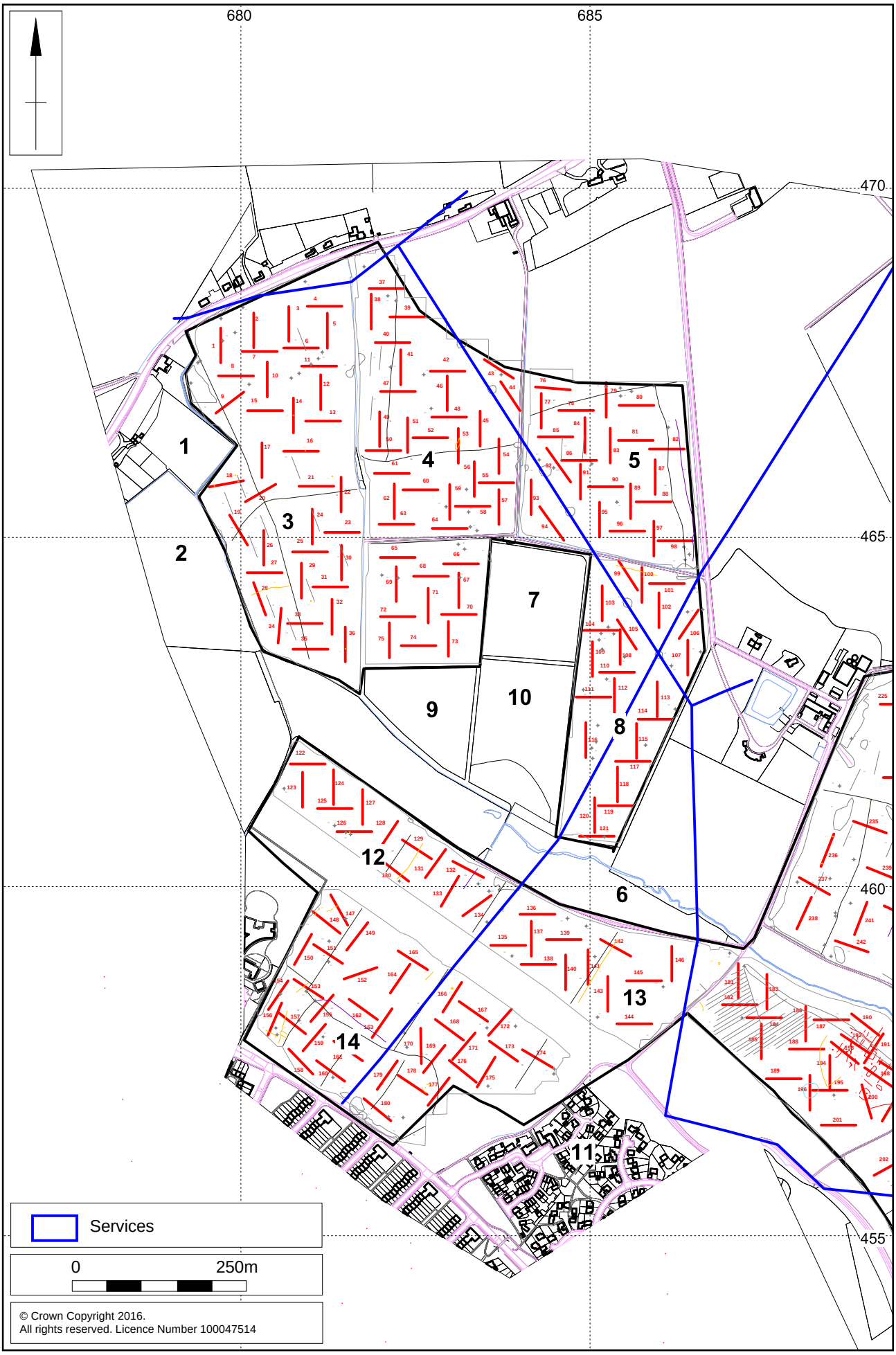
Removal of topsoil and subsoil took place under constant archaeological direction to reveal the archaeological horizon and were stacked, where possible separately at the side of the trench. All procedures complied with MOLA Health and Safety provisions and MOLA Health and Safety at Work Guidelines.

All archaeological deposits encountered during the course of the excavation were fully recorded, following standard MOLA procedures (MOLA 2014). All deposits were given a separate context number in a sequence assigned to each trench. They were described on *pro-forma* context sheets to include details of the context, its relationships and interpretation.

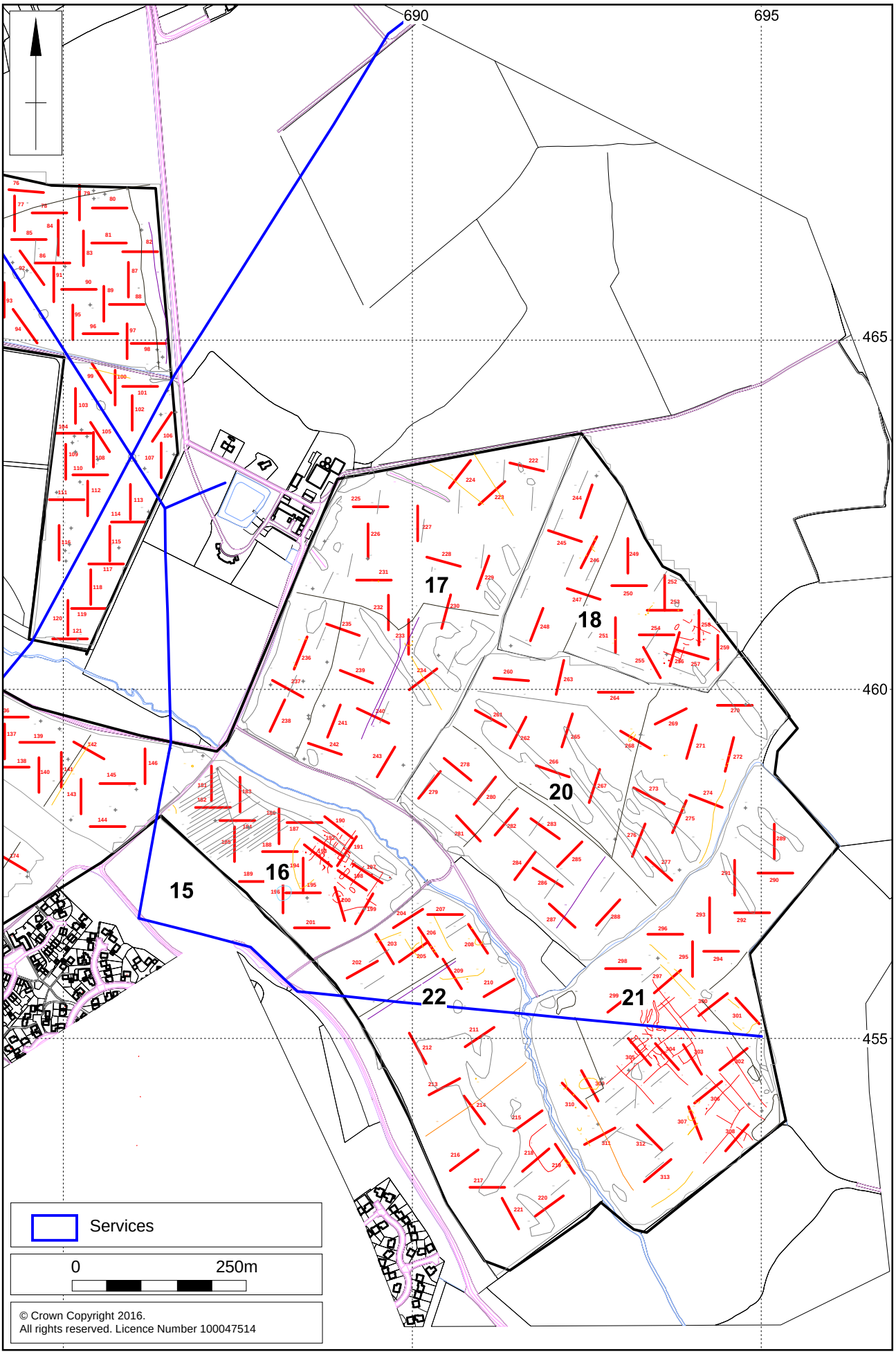
All trench locations were recorded using Leica Viva Global Positioning System (GPS) survey equipment using SMARTNET real-time corrections, operating to a 3D tolerance of ± 0.05m. A full digital photographic record was maintained. The field data from the evaluation has been compiled into a site archive with appropriate cross-referencing.

The evaluation conformed to the Chartered Institute for Archaeologists' *Standard and Guidance for Archaeological Field Evaluation* (2014b). All stages of the project were undertaken in accordance with Historic England, *Management of Research Projects in the Historic Environment* (MoRPHE) (HE 2015). The evaluation was carried out in accordance with Written Scheme of Investigation (WSI) prepared by MOLA (2015).

All trenches were backfilled with their up-cast material and compacted by the mechanical excavator.



Scale 1:7500 Excavated trenches, fields 1 - 14 Fig 2



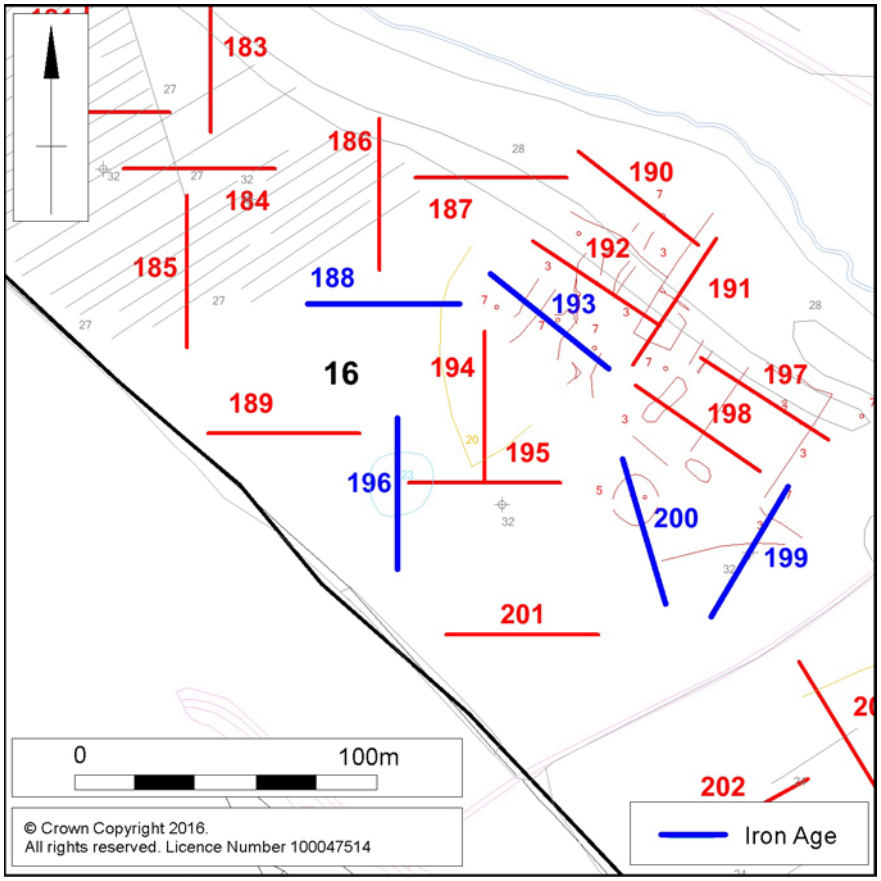
Scale 1:7500 Excavated trenches, fields 15 - 22 Fig 3

5 THE EXCAVATED EVIDENCE

The excavation identified remains from a number of archaeological periods. Eight clear clusters of archaeological remains were identified, dating from the Iron Age and medieval periods. A number of other scattered features of similar dates, and features dating to the post-medieval and modern periods, were also observed. A large proportion of the development area, however, contained no observable archaeological remains. The evidence for each clustered area of activity will be discussed in chronological order. Full context details are presented in Appendix 1, which is organised in the same manner for consistency.

5.1 Iron Age Area IA1 (Field 16)

In the centre of the development area, on the southern edge of the site in Field 16 was an area highlighted by the geophysical survey as containing a number of anomalous features. A number of features dating to the Iron Age were identified in this area, as well as medieval features (see Chapter 5.7). The Iron Age activity included a pit containing kiln/hearth debris, linear ditches and a ring ditch (Fig 4).



Scale 1:2500 Iron Age Area IA1 Fig 4

Trench 188

Ditch [18806] lay at the eastern end of the trench and is likely to be the anomaly identified by the geophysical survey. It was curvilinear, oriented north-west to south-east, and was 0.90m wide by 0.60m deep, with a U-shaped profile. Pottery dating to the Middle Iron Age was recovered from fill (18805). The ditch was truncated by tree throw (18804) and a modern drain.

Trench 193 *(Fig 23)*

Pit [19308] was sub-circular, 0.80m in diameter, with steep sides to an irregular base 0.35m deep. Although no finds were recovered from its fill, the pit may belong to this phase as it was cut by later medieval ditch [19306].

Ditch [19310] was also aligned north-east to south-west. It had gently curving sides and a broad base and was at least 0.75m wide by 0.38m deep. Pottery of Middle Iron Age date was recovered from deposit (19309).

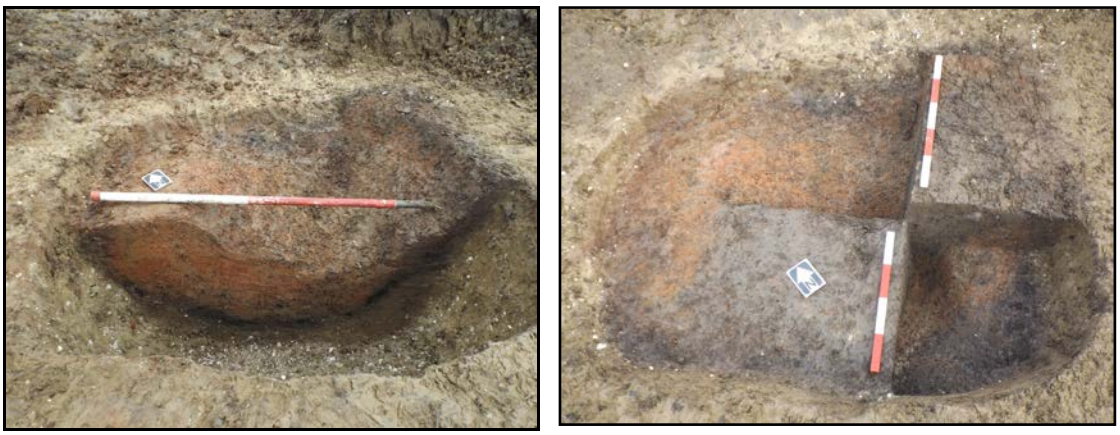
Trench 196

Ditch [19608] lay in the centre of the trench, aligned east to west. It was 2.07m wide by 0.26m deep, with a U-shaped profile. It was truncated by a modern land drain to the north. Ditch [19612] was positioned to the south, oriented north-west to south-east. Its sides sloped steeply to a flat base, 1.20m wide by 0.50m deep. The size and alignment of the ditch suggest that it is likely to be the continuation of ditches in Trenches 194 and 195.

Trench 199 *(Fig 23)*

Ditch [19905] was aligned east-west, and was 0.80m wide by 0.62m deep, with a U-shaped profile. It was truncated to the west by ditch [19907], which lay on an east-west alignment and may have been a re-cut of the first ditch [19905]. The recut was also U-shaped in profile, 0.80m wide and 0.32m deep. No finds were recovered from either ditch. A narrow ditch, aligned north-east to south-west, is likely to be a cultivation channel [19909]. This is 0.70m wide by 0.20m deep with a V-shaped profile. Further to the south was a parallel ditch [19912] which was at least 1.50m wide by 0.72m deep. No finds were recovered from the ditches in Trench 199, but they are thought to relate to the Iron Age activity in the near vicinity.

Pit [19917] in the centre of the trench contained kiln/hearth debris (Fig 18, Section 7). The feature was sub-rectangular, with the long axis aligned north-west to south-east. It was steep-sided and flat-bottomed in profile, and contained a number of fill deposits, one of which, layer (19915) comprised a large amount of ashy material. The uppermost layers were burnt and a large amount of burnt clay, possibly kiln lining was observed within deposit (19914). Middle Iron Age pottery was recovered from fill (19913).



Excavation of pit containing kiln/hearth debris Figs 5 and 6

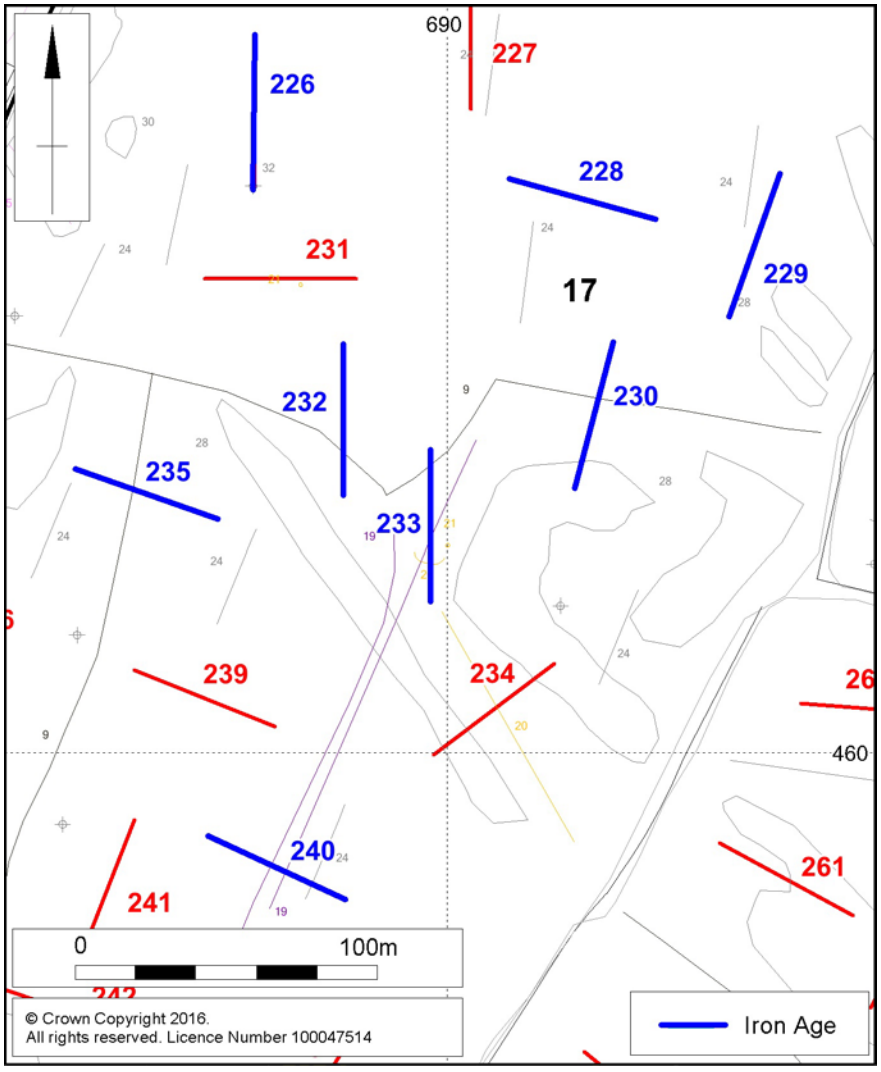
Trench 200 *(Fig 23)*

Ditch [20012] correlated with an observed linear anomaly on the geophysical survey, and was the continuation of ditch [19912] in Trench 199. It was therefore not excavated within this trench. Ditch [20017] terminated within the trench. It was aligned north-south and was 0.71m wide by 0.56m deep with a V-shaped profile. A large quantity of pottery and animal bone were recovered from fill (20015).

Ditches [20006] and [20008] (Fig 18, Sections 8 and 9) were both curvilinear ditches, oriented north-south, with broadly U-shaped profiles, between 1.18-1.30m wide and 0.43-0.67m deep. Pottery of Middle Iron Age date, one sherd of Roman date, and worked flint were recovered from fill (20007) of [20008]. It is considered that the two excavated slots are part of the same ring ditch. Ditch [20006] was truncated by a modern land drain [20010].

5.2 Iron Age Area IA2 (Field 17)

Around 150m to the north of Area IA1 was another cluster of Iron Age activity. A number of undated features in the close vicinity are also thought to be associated.



Scale 1:2500 Iron Age Area IA2 Fig 7

Trench 226

Gully [22605] was located at the southern end of Trench 226. It was aligned north-east to south-west, and was 0.48m wide by 0.11m deep, with shallow sloping sides to a concave base. The gully produced Middle Iron Age pottery and animal bone.

Trench 228

A ditch in trench 28 was aligned north-east by south-west [22805]. It had a V-shaped profile, at least 0.85m wide by 0.56m deep. No dating material was recovered from the ditch but it is likely to be part of the Iron Age boundary system in this area.

Trench 229

A single pit [22904] lay in the southern end of the trench. It was sub-circular, 0.76m in diameter by 0.11m deep, with a U-shaped profile. No finds were recovered.

Trench 230

A single ditch was identified in Trench 230, and correlates with a geophysical anomaly. Ditch [23006] was aligned north-west to south-east. The ditch measured 2.00m wide by 0.67m deep, with a V-shaped profile. It was heavily truncated by a modern field drain [23008], and no datable material was found.

Trench 232

Ditch [23205] was aligned east to west at the southern end of the trench. It was at least 0.85m wide by 0.28m deep, with gently sloping sides to a broad base. It was truncated by a modern field drain. Around 15m to the north was another ditch, aligned parallel [23207]. This ditch was 2.00m wide and 0.58m deep, with a U-shaped profile. No finds were recovered from either ditch. To the north of these features was a large pit which extended to the west beyond the limit of excavation [23209]. It was broadly oval, 2.34m wide and 0.84m in depth, with steeply sloping sides to a sharp concave base. Pottery of Middle Iron Age date was recovered in large quantities from fill (23212) and in smaller amounts from fills (23208 and 23210).

Trench 233

Trench 233 contained two parallel ditches and two pits. Ditch [23307] at the north end of the trench was aligned north-east to south-west. It was 1.30m wide and 0.30m deep, and had sloping sides to a flat base. Animal bone was recovered from fill (23306). To the south, ditch [23309] was 0.85m wide and 0.35m deep, with moderately sloping sides to a flat base. No finds were recovered.

Two pits were located at the southern end of the trench. Pit [23312] was sub-circular, 0.95m wide by 0.45m deep, with sloping sides to a flat base. Iron Age pottery recovered from the primary deposit (23311). Pit [23314] was also sub-circular, 1.30m wide and 0.42m deep, with sloping sides to a flat base. No finds were recovered.

Trench 235

No finds were recovered from the ditches in Trench 235, but these may have been associated with the other Iron Age boundaries. Ditch terminal [23505] was visible in the trench aligned north-south, 1.22m wide and 0.25m deep, with gently curving sides to a broad base. In the centre of the trench was ditch [23507]; a feature which correlates with the north-east to south-west linear feature identified on the geophysical survey. The ditch was 1.10m wide and 0.60m deep, with steep sides coming to a broad base. Another possible ditch in the trench may have been aligned

south-west to north-east. It appeared to be around 0.60m wide by 0.34m deep with gently sloping sides [23509].

Trench 240 *(Fig. 24)*

A hearth [24014] and two postholes [24009] and [24012] were located in the eastern end of Trench 240 (Fig 8). The hearth was oval, oriented roughly north-south. The cut measured 0.50m wide by 0.05m deep, filled with medium to large burnt stones, charcoal and ashy material. Iron Age pottery and oyster shell were recovered from the fill (24013). On the eastern edge of the trench were two postholes which may have been associated with the hearth, possibly structural. Both pits were sub-circular, between 0.30-0.40m in diameter and 0.22-0.25m deep. They were cut with steep, nearly vertical, sides and a flat base. Pottery of Iron Age date was recovered from the upper fills of both postholes (24007, 24010).

The possible hearth [24014] in Trench 240, looking east Fig 8

5.3 Iron Age Area IA3 (Field 8)

The third area of Iron Age activity lies in the western half of the site, to the east of Great Wilsey Farm in Field 8. A number of undated features in this area may be associated with the Iron Age activity.

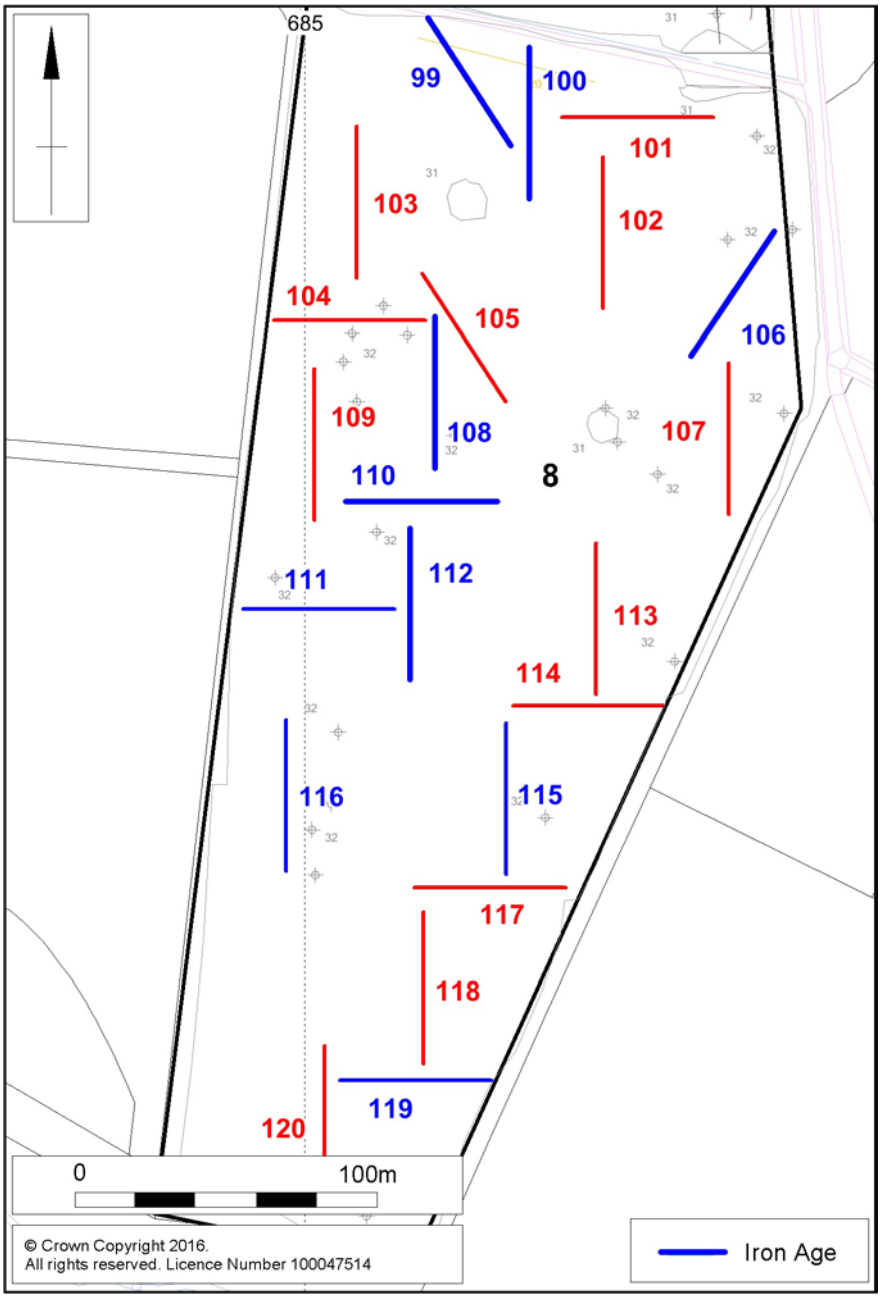
Trench 99

Ditches [9906] and [9908] lay on a parallel north-west to south-east alignment. Ditch [9906] was U-shaped in profile and was at least 2.33m wide by 0.76m deep. Ditch [9908] was not excavated within the trench but was observed to be *c.*2m wide. Finds were not recovered from either feature.

Trench 100

Ditches [10007] and [10010] lay on a parallel alignment, north-west by south-east. One of these ditches is likely to be the same as that observed on the geophysical survey. Ditch [10010] was the earlier feature. It was at least 1.20m wide by 0.84m deep, with steeply-sloping sides and a flat base. It was truncated by later ditch [10007] to the north, and by field drain [10012] to the south. Ditch [10007] cut into the

uppermost fill of ditch [10010] and had a V-shaped profile at least 1.56m wide by 0.68m deep. Pottery of Middle Iron Age date was recovered from lower fill (10005).



Scale 1:2500 Iron Age Area IA3 Fig 9

Trench 106

Trench 106 contained two ditches. Ditches [10607] and [10605] were broadly parallel, aligned north-west to south-east. Prehistoric pottery recovered from fill (10604) of ditch [10605] indicates that the ditch is the earlier of the two ditches. This ditch was V-shaped in profile, at least 0.80m wide by 0.50m deep. The second ditch in this trench. ditch [10607], was a shallower, with a U-shaped in profile, 0.68m wide and 0.12m deep. The pottery recovered from the fill (10606) indicates that this ditch was not contemporaneous with the other Iron Age features, probably instead dating to the 12th century.

Trenches 108, 110 and 112

A long ditch was observed in Trenches 108, 110 and 112 as [10805], [11005] and [11205]. A section was excavated in Trench 108. The ditch lay on a north-east to south-west alignment at the northern end of the trench. The ditch had steeply sloping sides to a concave base and was at least 1.10m wide by 0.37m deep. A small piece of pottery of probable prehistoric date was recovered from fill (10804).

Trench 111

A single ditch [11106] was observed, oriented north-east to south-west. It was steep-sided in profile with an irregular base, and was truncated to the west by a field drain. No finds were recovered.

Trenches 115 and 116

Trench 115 contained two ditches, [11505] and [11507]. The ditches were aligned north-west to south-east and lay at the northern end of the trench. Ditch [11505] was the earlier of the two, and was U-shaped in profile, it was truncated to the south by ditch [11507]. Animal bone was recovered from fill (11504). Ditch [11507] had moderately sloping sides, 1.24m wide and 0.44m deep to a concave base. Animal bone was recovered from fill (11506). A ditch in Trench 116 lay on the same alignment as the ditches in Trench 115, and is assumed to be a continuation of the feature.

Trench 119

A ditch [11905] and gully [11907] were observed, neither of which contained any dating material. Ditch [11905] was aligned north-west to south-east. It had a V-shaped profile at least 1.10m wide by 0.12m deep. Gully [11907] was oriented north-west to south-east. It was V-shaped in profile 0.70m wide by 0.15m deep.

5.4 Iron Age Area IA4 (Field 21)

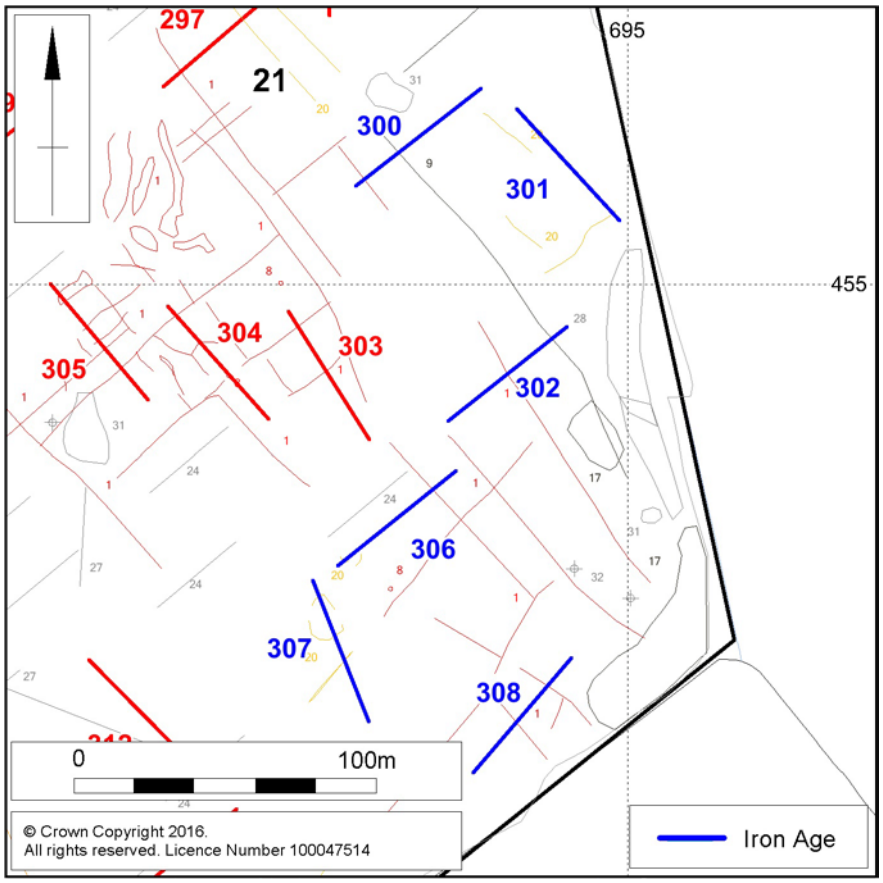
Area IA4 was situated in the south-east corner of the site, and probably comprised features in five trenches. It lay adjacent to Medieval Area M2 (see Chapter 5.7). A number of undated ditch features to the north of the area are also thought to be associated with the Iron Age Activity.

Trenches 300 and 302

A series of intercutting ditches aligned north-west to south-east were observed within both trenches, the earliest of which [30011] survived only in Trench 300, 0.90m wide and 0.40m deep. Where the profile could be observed, it was steep sided with a flat base and was truncated to the west by ditch [30009]. Ditch [30009]/ [30208] survived to 1.40-2.30m wide by 0.50-0.70m deep, with steep sides and a rounded base. Ditch [30007]/ [30206] was the final ditch of the sequence, and was observable on the geophysical survey. It truncated ditch [30009] and was at least 1.80m wide by 0.60-1.00m deep, with a V-shaped profile. Ditch [30014] lay at the western end of Trench 300. It was aligned north-west to south-east and 1.67m wide by 0.94m deep with a U-shaped profile. It was also detected by the geophysical survey. These ditches did not produce any dating evidence.

A further ditch was observed at the eastern end of Trench 300 but was not excavated; however it continued to the south and was excavated in Trench 302 [30210]. It was aligned south-east to north-west, 1.44m wide and 0.21m deep, with gently sloping sides to a rounded base. No finds were recovered from the fill. Two further ditches

were observed within Trench 302, both of which were visible on the geophysical survey. Ditch [30216] was the earlier of the two and was V-shaped in profile, 1.00m wide by 0.50m deep, oriented north-west to south east. Ditch [30213] truncated it to the north, although lay on the same alignment. It was 1.20m wide by 0.50m deep with steep sides to a rounded base. No pottery was recovered from either ditch, although fill (302015) of ditch [30216] contained two sherds of medieval roof tile.



Scale 1:2500 Iron Age Area IA4 Fig 10

Trench 301 *(Fig 21, Section 15; Fig 24)*

Two gullies [30114] and [30116] were noted; both lay on a north-east to south-west alignment and were V-shaped in profile, varying between 0.23-0.60m wide and 0.19-0.62m deep. The gullies lay primarily parallel, although it is unclear whether gully [30114] slightly truncates gully [30116]. These gullies are dated to the Iron Age by fragments of Middle Iron Age pottery recovered from fill (30113).

A wide, shallow ditch [30118], aligned south-east to north-west, truncated both gullies. The ditch, which was not observable in the geophysical survey, was 3.28m wide by 0.70m deep, with irregular sides and base. Cutting ditch [30118] were three intercutting ditches similar to those observed within Trenches 300 and 302. They had parallel north-east to south-west alignments. The earliest [30112] survived to a width of 1.12m to 0.70m deep, with gently sloping sides to a rounded base. It was truncated on the eastern side by ditch [30110], at least 2.90m wide and 0.90m deep, with steep sides to a sloping base. This ditch in turn was truncated by [30107], at least 2.15m wide by 1.02m deep, with a V-shaped profile. None of the above features produced any dating evidence.

Trench 306

Two ditches were recorded within Trench 306. Ditch [30609] was observed in the geophysical survey. It was aligned south-east to north-west and was at least 1.90m wide and 0.84m deep, with steep sides and a narrow flat base. Animal bone was recovered from upper fill deposit (30607). Ditch [30606] was aligned north-west to south-east, and was V-shaped in profile, 1.60m wide by 0.50m deep. A possible terminal [30613] was observed at the south-western end of the trench, extending to the west beyond the limit of the trench. The terminal was 1.60m wide by 1.07m deep with near vertical sides, undercutting to the north to a flattened base. Pottery of Middle Iron Age date was recovered from all of the ditch fills, along with flint and animal bone.

Trench 307

Of the four ditches observed within the trench, only one corresponds with a geophysical anomaly. Ditch [30707] lay on a north-east to south-west alignment and was V-shaped in profile, at least 1.75m wide by 0.65m deep. Ditch [30705] was aligned north-east to south-west and was 1.30m wide; it was V-shaped in profile 0.60m deep, containing a fill from which no dating evidence was recovered. Ditch [30709] was also oriented north-east to south-west and was 1.00m wide and 0.35m deep, with steeply-sloping sides to a concave base. The linear ditch [30712] lay at the north-western end of the trench; it was 0.90m wide and 0.44m deep, with steep sides and a flat base. Flint was recovered from fill (30710).

Trench 308

Two of the ditches within Trench 308 correspond with features observed in the geophysical survey. Ditch [30806] was located at the north-eastern end of the trench and was aligned east to west. It was U-shaped in profile, 2.26m wide by 1.00m deep. The upper fill (30804) contained worked flint, animal bone and medieval roof tile. Ditch [30812] was aligned south-west to north-east in the centre of the trench. It was 1.60m wide by 0.40m deep. Middle Iron Age pottery and a Roman *tegula* roof tile sherd were recovered from its fill (30811). Ditch [30808], aligned east to west, was 0.90m wide by 0.15m deep, with steep sides to a rounded base. The ditch was truncated to the south by ditch [30810], which was also aligned east to west, 1.10m wide and 0.25m deep, with gently sloping sides to a rounded base. It did not contain any datable material.

5.5 Iron Age Area IA5

On the south-western edge of the site was an area of dispersed Iron Age activity, and a number of undated features which might also have been in use during this period. This area of the site was heavily disturbed by later cultivation channels and furrows.

Trench 135

Pit [13513] was situated in the centre of the trench. It was sub-circular, 0.68m in diameter and 0.17m deep, with a steep-sided profile. No finds were recovered.

Scale 1:2500 Iron Age Area IA5 Fig 11

Trench 139

Pit [13906] lay at the western end of the trench and extended to the north beyond the trench boundary. The pit was sub-circular, at least 1.72m in diameter and 0.54m deep, with a U-shaped profile. The lower fill of the pit (13905) produced finds of Middle Iron Age pottery and animal bone. It was truncated to the north-east by cultivation channel [13908].

Trench 140

Trench 140 contained a ditch terminal [14009] and palaeochannel [14012]. The terminal [14009] lay at the north end of the trench, 0.80m wide by 0.24m deep, with a broad, shallow U-shaped profile. It was aligned north-west to south-east, and extended to the south-east beyond the trench limits. A natural channel [10412] was 6.1m wide and 0.56m deep with a shallow U-shaped profile.

Trench 166

Feature [16607] extended beyond the limit of the trench and was likely to be a pit although it may have been the terminal of a linear feature. It was sub-circular, at least 2.10m wide with steep sides and a wide V-shaped profile. Middle Iron Age dated pottery was recovered from fill (16606).

Trench 168

Trench 168 contained a pit [16806] and ditch [16808]. The pit was sub-circular, 0.35m wide by 0.15m deep, with a wide U-shaped profile. Ditch [16808] lay on an east-west

alignment at the north-eastern end of the trench. It was 0.80m wide by 0.33m deep, with a V-shaped profile. Neither feature contained any datable finds.

Trench 169

Ditch [16904] was oriented broadly north-west to south-east, and was not observed during the geophysical survey. It was at least 5.05m wide by 0.51m deep, with gently sloping sides to a broad base. No finds were recovered from the fill. Immediately to the south-west lay ditch [16906]; this was aligned north-east to south-west, 1.90m wide by 0.80m deep. It had a wide U-shaped profile, and was truncated by a later land drain [16914]. Gully [16908] lay at the south-western end of the trench and extended beyond the limit of the trench to the south-west and west.

Trench 170

Ditches [17004] and [17012] toward the southern end of the trench. Ditch [17012] was the earliest of the two features, and was 0.40m wide by 0.22m deep with a V-shaped profile. It was aligned east – west, and did not contain any finds. The ditch was truncated by ditch [17004], which was aligned north–west to south-east, measuring 1.30m wide by 0.28m deep. A land drain was laid in this ditch.

Trench 177

Ditch [17709] was oriented north-south. It was 0.55m wide by 0.60m deep, and had steeply-sloping sides. The ditch appeared to have been recut at least once, by ditch [17704]. Ditch [17704] lay on the same alignment and was similar in profile with moderately sloping sides and a flat base, 1.40m wide by 0.62m deep, and was itself truncated by a modern field drain. No archaeological finds were recovered from either ditch. Ditch terminal [17713] was oriented north to south, and had steep sides to a flat base. It was at least 0.75m wide by 0.27m deep and contained a fill from which no finds were recovered.

Trench 178

Two pits [17806] and [17808] were recorded within the trench. Pit [17806] was sub-circular, 0.35m wide and 0.11m deep, with shallow sloping sides to a concave base. No archaeological dating material was recovered from the pit. Pit [17808] was also sub-circular, 0.76m wide and 0.14m deep. It was U-shaped in profile with a flattened base. No datable material was recovered.

Trench 179

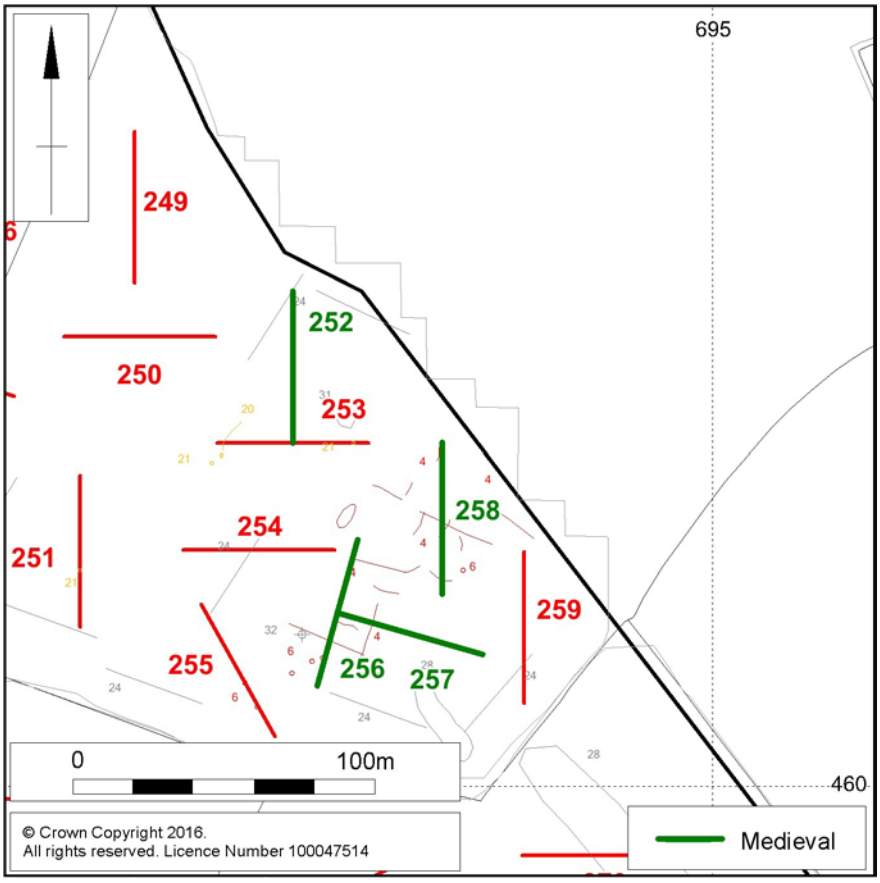
Trench 179 contained three ditches on differing alignments. Ditch [17904] was the widest, at 2.43m wide but only 0.13m deep. It lay on a north-south alignment and was U-shaped in profile. No datable finds were recovered. Ditch [17906] was aligned north-west to south-east, 1.20m wide by 0.50m deep, with moderately sloping sides to a flattened base (Fig 18, Section 3). No datable finds were recovered. The third ditch, [17908], oriented south-west to north-east, 1.28m wide by 0.22m deep, with a U-shaped profile (Fig 18, Section 2). No finds were recovered.

Trench 180

Ditch [18006] is correlates with an anomaly observed in the geophysical survey. It lay on a broadly north-east to south-west alignment, 2.30m wide and 0.62m deep, with a U-shaped profile and a rounded base. No datable material was recovered. Pit [18008] was sub-circular, 0.80m wide and 0.27m deep, with moderately sloping sides to a concave base. Pottery of Middle Iron Age date was recovered from fill (18007).

5.6 Medieval Area M1 (Field 18)

A small area of features dating to the medieval period was located in the north-east of the site, including activity in four trenches. Only one trench produced a significant density of archaeology, and a small quantity of pottery dating from the 11th to 13th centuries may indicate that this area was peripheral activity rather than a focus.



Scale 1:2500 Medieval Area M1 Fig 12

Trench 252

Ditch [25204] was orientated east-west, 0.87m wide by 0.39m deep. It had asymmetrical sides, stepped to the north and curving to the south, with a rounded base. The fill contained no finds.

Trench 256 (Fig 25)

There were four linear features and two pits. Gully [25606] was oriented north-west to south-east. It was 0.70m wide and 0.45m deep, with a U-shaped profile. The upper fill (25604) contained animal bone. Ditch [25608] was also aligned north-west to south-east, with irregularly sloping sides to a flat base. It measured 0.45m wide by 0.18m deep. The fill produced a single sherd of 11th-century pottery. Ditch terminal [25612] was steep-sided with a rounded base, 0.15m wide by 0.28m deep. It was truncated by a later pit [25610]. Ditch [25614] was aligned east to west and was 3.10m wide by 1.10m deep with a V-shaped profile. It too was heavily truncated by a pit [25616] (Fig 20, Section 10). Pit [25616] was probably circular with curved sides to a rounded base although its full extent did not survive. Its truncated width was 0.80m wide by 0.75m deep. Pit [25610] was oval, 0.70m long and 0.22m deep, with steep sides to a rounded base. The fill of the pit produced five sherds of early 13th-century pottery.

Trench 257 *(Fig 25)*

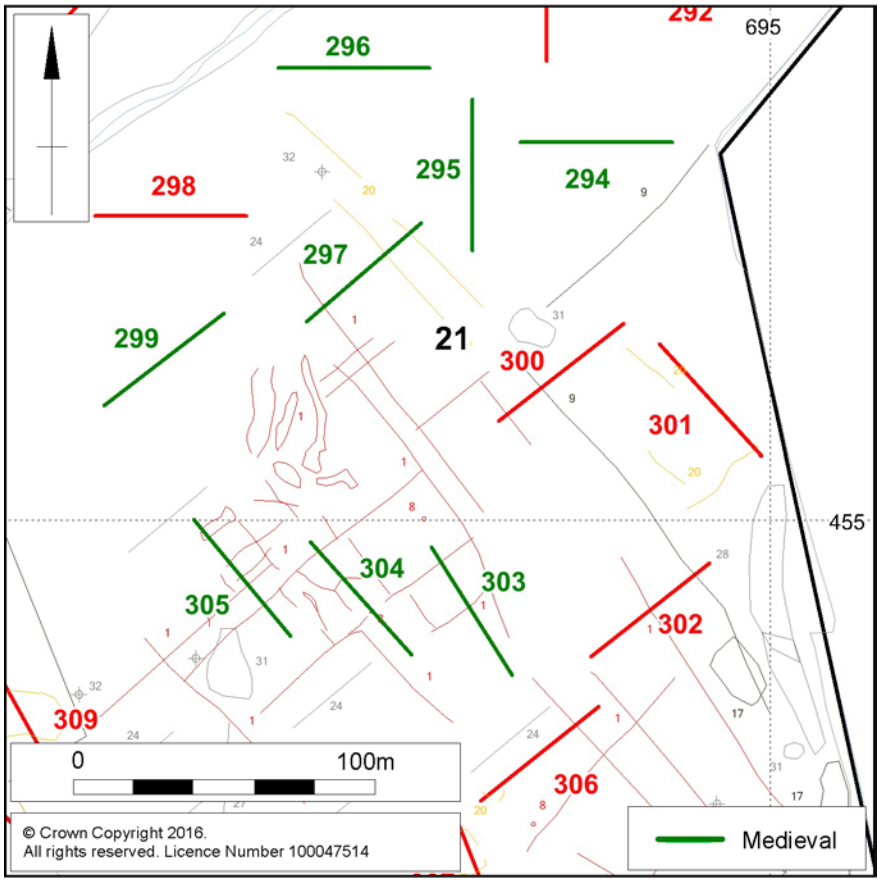
A single curvilinear ditch in this trench correlated with an anomaly on the geophysical survey [25704]. The ditch was 0.55m wide by 0.25m deep, and was aligned south-west by north. It was steep-sided with a rounded base. It did not contain any datable material, although its proximity to the medieval activity in Area M1 may mean it dates from this period.

Trench 258 *(Fig 20, Sections 11 and 12)*

Pit 25807, was located along the eastern side of the trench and extended beyond the limit of the excavation. It was circular, 2.10m wide by 0.55m deep with U-shaped profile; the uppermost fill (25804) produced pottery. Ditch [25814] was oriented north-south and was V-shaped in profile at least 1.30m wide by 0.65m deep (Fig 20, Section 12). Ditch 25809 was not excavated but was aligned east-west across the trench.

5.7 Medieval Area M2 (Field 21)

Area M2 correlated with a number of parallel and transverse linear features, aligned north-east by south-west and north-west by south-east. An area of Iron Age activity is situated immediately to the south-east (Area IA4).



Scale 1:2500 Medieval Area M2 Fig 13

Trench 294

Curvilinear ditch [29405] lay at the western end of the trench. It was aligned west-north-west to east-south-east, curving towards the north-east. The ditch had a steep

V-shaped profile, at least 1.00m wide by 0.32m deep. No finds were recovered from the fill.

Trench 295 *(Fig 24)*

Ditch [29504] terminated within the trench, aligned south-west to north-east. No finds were recovered. Parallel ditches [29506] and [29508] were situated at the northern end of the trench, aligned west to east. Ditch [29506] was the larger of the two, 1.38m wide by 0.60m deep, with gently sloping sides to a rounded base. Ditch [29508] had a similar shape and profile, 0.80m wide by 0.21m deep. No finds were recovered.

The remaining features in the trench comprised two gullies, which may have formed part of a structure. The gullies [29510] and [29512] were both U-shaped in profile, between 0.64-0.75m wide by 0.16-0.21m deep. The gullies were observed to intersect at a right angle, and so may form the corner of a structure, functioning as beam slots (Fig 14). Gully [29512] appears to cut gully [29510]. Both contained a fill from which no finds were recovered. Although an area of medieval activity is known to the south, the gullies appeared to be rather isolated, and there was no other indication of a dwelling in this area (Field 22)

Possible beam slots within Trench 295 looking west Fig 14

Trench 296

A ditch was observed in Trench 296, however due to flooding in this trench it was not excavated. The ditch may have been contemporary with the other medieval activity in this area.

Trench 297 *(Figs 20 and 21, Sections 13 and 14; Fig 24)*

Six ditches were noted within the trench, four of which [29707], [29711], [29716] and [29719] are likely to correspond with the anomalies noted by the geophysical survey. Those four ditches were V-shaped in profile, between 0.65-0.72m wide and 0.25-0.32m deep. They were all oriented east-west, and may have functioned as drainage channels.

Two further ditches [29709] and [29714] (Fig 20, Section 13) may be plot boundaries. They lie on an east to west alignment and are between 1.20-1.50m wide and 0.46-0.52m deep. Both ditches have steep sides with a flat base. Animal bone was recovered from deposit (29708). A third ditch [29723] may also be a plot boundary, aligned east-west, and 0.70m wide. It had steep sides and a flat base, containing multiple fill deposits from which no finds were recovered. It was truncated by a drainage channel [29719].

Two pits were in the centre of the trench. Pit [29705] was an elongated oval, with a U-shaped profile, 0.84m wide by 0.19m deep. No finds were recovered from the fill. A second pit [27931] lay along the southern edge of the trench and extended to the south beyond the limits of the trench. The pit was sub-rectangular, 2.60m wide and 1.10m deep, with straight sides to a flat base (Fig 21, Section 14). Medieval pottery was recovered from fill (29725).

Trench 299

Ditch terminal [29905] lay at the north-eastern end of the trench, and was aligned north to south, extending to the south beyond the limit of the trench. It was V-shaped in profile, at least 0.98m wide by 0.26m deep, and contained no finds.

Trenches 303 and 304

Two long linear ditches, identified as anomalies on the geophysical survey, were seen to extent through both trenches. Ditch [30309]/[30405] lay in the centre of Trench 303, aligned north-east to south-west. It was V-shaped in profile, 0.95m wide by 0.40m deep. Animal bone and CBM were recovered from the upper fill (30307). Ditch [30316]/[30412] lay at the northern end of both trenches. It was aligned north-east to south-west and was steep sided with a flat base, between 0.70-1.40m wide and 0.42-0.58m deep. Fill (30313) of this ditch produced 13th-century pottery.

Ditch [30306] was only partially excavated due to flooding, and so the full profile and depth could not be observed. It appeared to be aligned north-east to south-west and is likely to have continued to the west, appearing in Trench 304 as [30407] or [30409]. Of these two, ditch [30409] is the earliest, truncated on the north-west side by the later ditch [30407]. It survived to a width of 0.60m and depth of 0.30m, with a U-shaped profile. Pottery of 12th-century date was recovered from fill (30408). Ditch [30407] was also U-shaped, and at least 0.75m wide by 0.40m deep.

Within Trench 303 was a pit [30311], which lay on the north-western side of ditch [30316] and truncated the uppermost deposit of the ditch. It was oval, 1.00m wide by 0.18m deep, with sloping sides to a rounded base. No finds were recovered.

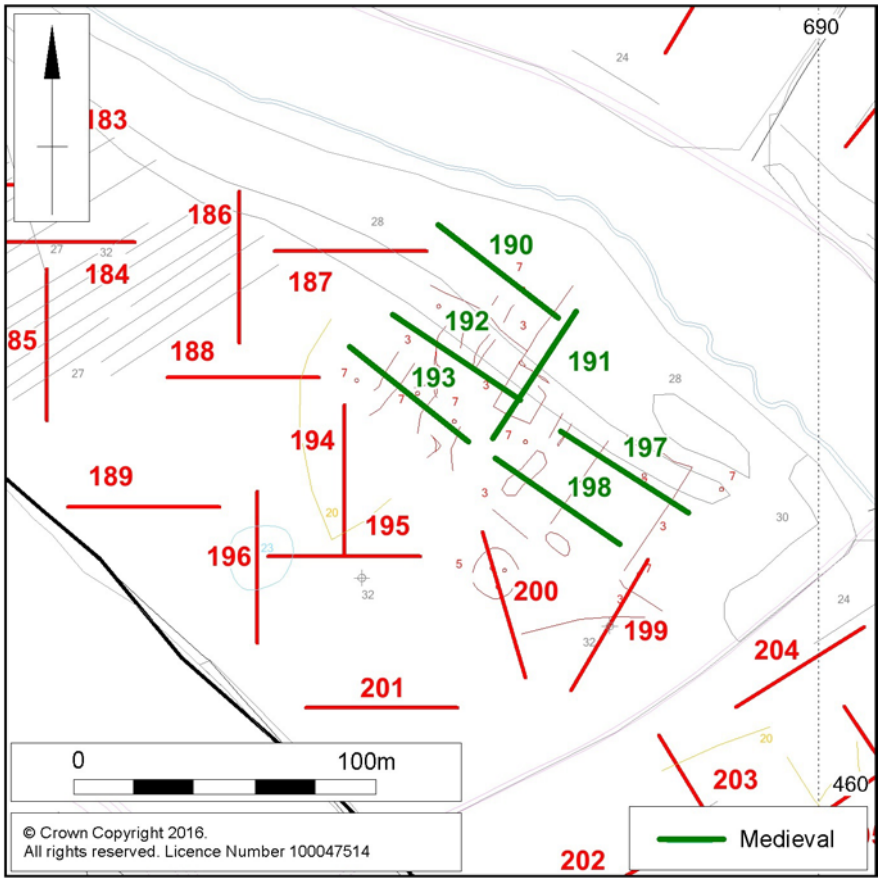
Two additional ditches were observed within Trench 304. A ditch, aligned south-west to north-east [30415], was 0.85m wide by 0.48m deep with steep sides to a flat base. This was probably a drainage ditch. Ditch [30418] lay on the same alignment, and was V-shaped in profile, 0.85m wide by 0.55m deep. This ditch had been filled in two events. No finds were recovered.

Trench 305

Ditch [30507] is the continuation of ditch [30309/30405] from the trenches to the east. The ditch, aligned north-east to south-west, was 2.20m wide by 0.40m deep, with a U-shaped profile. Late 12th-century pottery was recovered from fill (30506). At the north-western end of the trench were two ditches aligned north to south. Ditch [30511] was U-shaped in profile, 1.14m wide by 0.70m deep. It was truncated by later ditch [30513], 1.33m wide by 0.50m deep, with gently sloping sides to a rounded base.

5.8 Medieval Area M3 (Field 16)

In the centre of the development area, on the southern edge of the site in Field 16, was an area highlighted by the geophysical survey as containing a number of anomalous features. Excavation showed that the main body of the features were medieval in date, appearing to be a system of linear and perpendicular ditched boundaries and pits. Apart from a single, undated posthole, no structural evidence remained.



Scale 1:2500 Medieval Area M3 Fig 15

Trench 190

Ditch [19005] matched the linear anomaly detected by the geophysical survey. It was oriented broadly north-east to south-west, 0.70m wide with steeply sloping sides to a concave base 0.30m deep, containing a fill which produced flint, CBM and Small Finds SFs1, 2 and 3. It is likely to be of medieval date.

Trench 191 *(Fig 18, Section 4; Fig 22)*

Trench 191 was archaeologically dense, containing six pits and seven ditches. Ditch [19114] was located at the south-western end of the trench. It was 0.36m wide by 0.18m deep with a V-shaped profile. The fill contained finds of medieval pottery and animal bone. The ditch truncated earlier pit [19116].

The remaining six ditches formed a series of ditches and re-cuts possibly forming part of a 12th-century boundary system. Ditch [191120] was situated at the north end of the trench. It was aligned north-west to south-east, 1.95m wide by 0.66m deep with a V-shaped profile. Ditches [19122], [19125], [19129], [19132] and [19136] were all re-

cuts of the same ditch [191120]. The recuts were all broadly V-shaped in profile, between 0.80-2.72m wide and 0.66-1.10m deep. Most of the re-cuts contained multiple fills, a number of which produced pottery and other finds of medieval date.

Recut [19129] truncated an earlier pit [19134]. Where it survived, the pit was sub-circular, at least 1.09m wide and 0.24m deep, with moderately sloping sides. No finds were recovered from the fill (19133).

Two intercutting pits were situated in the centre of the trench. Pit [19107] was cut by later pit [19105]. Both pits were sub-circular 0.55m wide and 0.18m deep, with flat bases and moderately sloping sides. Pottery of 12th-century date was recovered from a fill of the earlier pit (19106). East of these pits were another three pits. Pit [19109] was circular, 0.75m wide and 0.24m deep, with sloping sides to a flat base. The pit fill contained 12th-century pottery (19108). Pit [19112] was sub-rectangular, 0.92m wide by 0.24m deep, and produced late 12th-century pottery from its upper fill (19110). A large circular pit [19116] was truncated by ditch [19114]. The pit was sub-circular, 0.75m wide by 0.35m deep, and produced a single sherd of 12th-century pottery in fill (19115). The ditch which truncated it [19114] was aligned east-west, and produced sherds of early 13th-century pottery.

Trench 192 *(Fig 19, Sections 5 and 6; Fig 22; Fig 16)*

Trench 192 was extended to the north and south to investigate the features uncovered. It contained eight ditches, two gullies, two pits, a single posthole and an unexcavated spread of features [19220]. Ditch [19207] was aligned north-south, at least 1.42m wide by 0.62m deep, and with a U-shaped profile. The upper fill produced late 12th-century pottery, worked flint and animal bone (19204). Ditch [19209] terminated within the trench; it was aligned north-east to south-west, at least 0.89m wide by 0.21m deep with gently curving sides and a broad base. Late 12th-century pottery, worked flint and animal bone were recovered from the fill (19208). The other ditches were all aligned broadly north-south, or north-east to south-west, and mostly contained pottery of 12th-century date.

Trench 192, looking south Fig 16

Gully [19214] was aligned north to south, 0.52m wide by 0.23m deep with a U-shaped profile. The upper fill (19212) contained worked flints. Gully [19224] was oriented west to east, with a wide U-shaped profile, 0.37m wide by 0.13m deep.

Feature [19231] may be an oval pit or the terminal of a ditch. It was 2.10m wide and 1.06m deep, with steep sides to a broad base. Pottery dating to the 12th century was recovered. Posthole [19238] was circular, 0.32m in diameter and 0.18m deep, with near vertical sides to a slightly curved base. Posthole [19211] was also circular, 0.35m in diameter and 0.13m deep located in the base of ditch terminal [19209].

Trench 193 *(Fig 23)*

Ditch [19306] was located at the south-eastern end of the trench, and was aligned north-east to south-west, 1.30m wide and 0.49m deep, with gently curving sides and a broad base. Pottery dating to the 12th-century was recovered from fill (19305). Ditch [19315] was aligned north-east by south-west, with a V-shaped profile, 0.99m wide by 0.32m deep. This ditch also produced late 12th-century pottery from fill (19314). At the northern end of the trench, ditch [19318] was aligned north-south, 0.85m wide by 0.32m deep, with a U-shaped profile. Pottery of late 12th-century date was recovered from the upper fill (19316). An irregular area of disturbance, possibly natural, was located halfway along the trench [19313]. It measured 1.47m wide and 0.10m deep, and may be natural.

Trench 197

A number of linear features within the trench correlate with those observed in the geophysical survey. Few features contained any dating evidence, but they are likely to be contemporary with the other medieval features in the vicinity. Gully [19705] in the centre of the trench was oriented north-east to south-west, 0.52m wide and 0.11m deep, with gently curving sides to a broad base. No finds were recovered from the fill. Ditch [19710], at the southern end of the trench, is likely to have continued into Trench 198 as [19817]. It was aligned north-east to south-west, 1.70m wide and 0.45m deep, with steeply-sloping sides and an irregular base. Pit [19707] was south of gully [19705]. It was circular, 1.80m in diameter and 0.12m deep, with shallow curving sides to a broad base. Worked flint was recovered from fill (19706).

Pit [19712] was circular, 0.90m in diameter and 0.38m deep, with steeply-sloping sides to a flat base. No finds were recovered. Pit [19717] lay partially outside the trench to the east. It was circular, 1.00m in diameter and 0.70m deep, with straight sides and a flat base. Pottery dating to the 12th century was recovered from upper fills (19715) and (19714). A single posthole [19713] was recorded, cut by ditch [19710]. It was circular, 0.20m in diameter and 0.10m deep, with straight sides to a flat base. No finds or dating evidence were recovered.

Trench 198

Ditches [19807] [19815] and [19817] were unexcavated. The ditches were parallel on a north-south alignment. Ditch [19817] is considered to be the continuation of ditch [19707] seen in Trench 197. Ditches [19809] and [19813] were probably cultivation channels; both were U-shaped in profile, 0.30-0.40m wide and 0.20m deep. Ditch [19811] was oriented east-west, with a U-shaped profile, 0.80m wide by 0.20m deep. This ditch cut earlier ditches [19809] and [19813] to the south and was itself truncated by unexcavated ditches [19815] and [19817] to the east. Ditch [19819] was oriented north-west to south-east, and had rounded sloping sides to a flat base 0.54m wide by 0.28m deep. Ditch [19821] was aligned east to west and was V-shaped in profile, 0.90m wide by 0.30m deep. It was truncated to the east by ditches [19815] and

[19817]; no finds were recovered. Pit [19805] was circular, 1.15m in diameter by 0.20m deep with rounded sides to a flattened base; no finds were recovered.

5.9 Medieval Area M4 (Field 12, 13 and 14)

In the south-west corner of the site, fields 12, 13 and 14 showed evidence for medieval activity in the form of ridge and furrow cultivation.

1:50000 Medieval Area M4 Fig 17

Other undated features in this area may also originate from this period. Cultivation channels were observed within Trenches 134-142, 166-174, 176-178 and 180. In general, the channels were all broadly aligned north-east to south-west, and were spaced at regular intervals *c.*1.50-2m apart. Profiles were generally U-shaped although some examples were of a slightly sharper-edged profile. The furrows varied between 0.55 and 0.77m wide, and between 0.11 to 0.27m deep. No dating material was recovered from any of the furrows. The cultivation channels observed within Trench 134 appeared to be aligned north-south but were otherwise the same as those observed throughout the field.

5.10 Other medieval features

A number of other scattered features across the area of excavation have been dated to the medieval period by pottery finds. These do not fit into any of the interest areas as highlighted above, but are summarised below.

Trenches 82 and 88

Ditches [8207] and [8209], in Trench 82 on the eastern edge of Field 5, are aligned north to south. Both appear to be truncated by field drain [8205]. Ditch [8209] is the earlier of the two. It was at least 2m wide by 0.50m deep with irregular sides to an irregular base. Animal bone was recovered from ditch fill (8208). The ditch was truncated to the west by a later ditch [8207]. This ditch was at least 1.50m wide by 0.50m deep with a wide U-shaped profile, although the base is unknown due to the presence of field drain [8205]. Late 12th-century pottery was recovered from ditch fill (8206). Both ditches extended into Trench 88 as features [8806] and [8808]. It seems reasonable to correlate these ditches with the linear features identified during the geophysical survey, and to suggest that they would have been shown to extend into Trench 98 had excavation of that trench been possible.

Trench 128 *(Fig 18: Section 1)*

This trench was situated in the north of Field 12. Gullies [12805] and [12807] were located at the north-eastern end of the trench. Gully [12805] was aligned east to west and was 2.10m wide and 0.58m deep with a U-shaped profile. Pottery of 12th-century date was recovered from fill (12804). Gully [12807] lay 3.0m north-west of gully [12805]. The gully was U-shaped in profile, 0.75m wide by 0.37m deep, and was aligned east to west across the trench (Fig 18, Section 1). Medieval pottery of later 12th-century date than that recovered from (12804) was recovered from fill (12806), suggesting that gully [12807] was a slightly later re-cut of the same boundary feature.

Trench 207

Trench 207 was situated in the north of Field 22. The trench contains a number of intercutting ditches. At the south-western end of the trench ditches [20711], [20707] and [20709] were all on a north-south alignment. Of these three ditches [20711] is the earliest; it had been truncated by ditch [20707] but survived to 1.10m wide with steep sloping sides and a concave base 0.36m deep. Ditch [20707] was truncated by ditch [20709], but survived as U-shaped in profile, at least 0.50m wide by 0.37m deep. Ditch [20709] was U-shaped in profile, and at least 1.38m wide by 0.52m deep, containing a single sherd of 12th century pottery.

Two further intercutting ditches, [20713] and [20715], lay parallel to this first group of features. Ditch [20715] was the earliest feature. It was U-shaped in profile, surviving to a width of 0.49m and depth of 0.29m. It is truncated to the south by ditch [20713] which was also U-shaped in profile, 0.40m wide by 0.16m deep. No finds were recovered from these ditches.

Gully [20717] lay immediately to the north-east on a parallel north-south alignment. It was 0.45m wide and 0.14m deep with gently curving sides and a concave base. Just 3m to the north-east on the same north-south axis lay gully [20719]. This was also U-shaped in profile, and at least 0.52m wide and 0.15m deep. No dating material was recovered.

Trench 283

Trench 283 was situated in the south of Field 20. A number of other undated features were found in the vicinity. Pit [28305] lay 14.50m from the south-eastern end of the trench and was sub-circular, 1.10m wide and 0.25m deep, with a U-shaped profile. A single sherd of late 12th-century pottery was recovered from its fill.

5.11 Undated features

Trench 28

Two features [2805] and [2807] were present within the trench. Both were aligned east-west and [2807] was observed to truncate [2805]. Ditch [2805], the earlier of the two, was not visible in the geophysical survey and was at least 1.89m wide by 0.80m deep with a U-shaped profile and flat base. No finds were recovered from the single fill (2804). It was truncated by modern field drain [2807].

Trench 45

Ditch [4505] was aligned east to west, and was not observed on the geophysical survey. It was at least 1.38m wide by 0.17m deep, with gently sloping sides to a flat base.

Trench 51

Ditch [5105] was aligned east-north-east to west-south-west. The ditch was not visible on the geophysical survey. It was at least 1.19m wide by 0.38m deep with steeply sloping sides to a flat base, and may be the same as that observed in Trench 45.

Trench 59

Ditch [5905] was aligned north-west to south-east and lay 9.90m to 11.10m from the southern end of the trench. The ditch was not visible in the geophysical survey; it was at least 1.40m wide by 0.45m deep with steeply sloping sides to a concave base. No finds were recovered and it is likely that this is the continuation of one of the ditches within Trench 62.

Trench 62

Ditches [6205] and [6207] lay 15.0m and 16.10m respectively from the northern end of the trench. The ditches lay in parallel on a north-west to south-east alignment. Ditch [6205] was at least 1.20m wide by 0.76m deep and was U-shaped in profile with a rounded base. Ditch [6207] was the smaller of the two, at least 1.10m wide by 0.64m deep, with a U-shaped profile and rounded base.

Trench 63

Ditch [6305] was aligned north-east to south-west. It was at least 1.25m wide by 0.48m deep, with gently sloping sides to a broad base. This ditch probably continued into Trench 65.

Trench 65

Three features were recorded within Trench 65. Ditch [6505] was aligned south-west to north-east and was at least 1.20m wide by 0.13m deep. It was U-shaped in profile with a concave base. The ditch is likely to be the continuation of that observed in Trench 63. Posthole [6507] was circular, 0.30m in diameter and 0.10m deep with rounded gently curving sides to a U-shaped base. Pit [6509] was also circular 0.65m in diameter and 0.30m deep with rounded gently sloping sides to a concave base.

Trench 67

Pit [6705] lay only partially within the trench, extending beyond the trench to east. The extent of the pit within the trench was circular, 1.00m in diameter and 0.37m deep with steep sides to a flat base.

Trench 69

Ditch [6905] was aligned south-east to north-west, and was at least 1.70m wide by 0.63m deep. The sides were steeply sloping to a concave base.

Trench 75

Ditch [7505] was aligned south-west to north-east. It was at least 1.10m wide by 0.20m deep with gently curving sides to a flat base.

Trench 80

Colluvial layer (8004) was observed as orangey sand to the eastern end of the trench. Pit [8007] was sub-circular, 0.92m wide by 0.22m deep, with a V-shaped profile and rounded base.

Trench 81

The trench contained two intercutting pits, [8105] and [8108]. Sub-circular pit [8105] was the earlier feature and was at least 1m wide by 0.19m deep, with moderately sloping sides to a flat base. Flint was recovered from fill (8104). The pit was truncated to the west by sub-circular pit [8108], at least 3.65m wide by 0.36m deep, with moderately sloping sides to a concave base.

Trench 122

A single pit [12205] measured 0.37m wide and 0.30m deep. It was circular, with a bowl-shaped profile, and a broad flat base. A modern disturbance was observed towards the eastern end of the trench.

Trench 125

Ditch [12505] was aligned north-east to south-west with a U-shaped profile, at least 0.78m wide by 0.28m deep, with a broad base. It contained no finds.

Trench 126

Two pits were recorded within Trench 126. Pit [12607] extended beyond the northern limit of the trench and, although apparently a pit, may also prove to be a ditch terminal. It was V-shaped in profile, at least 0.92m wide by 0.75m deep. Pit [12609] lay further to the east, extending beyond the trench boundary to the north. It was 0.80m wide and 0.63m deep, broadly oval with gently sloping sides to a flat base. Flint was recovered from fill (12608).

Trench 131

A single ditch [13105] was observed within Trench 131 at south-western end of the trench, on a broadly north to south alignment. In profile, the ditch had gently curving sides and a flat base, at least 1.20m wide by 0.15m deep.

Trench 133

Ditch [13305] was aligned east to west across the trench, 1.20m wide by 0.20m deep, with a U-shaped in profile.

Trench 142

Ditch [14211] was aligned north-east to south-west, with a U-shaped profile, 1.55m wide by 0.60m deep. To the north-west, the ditch truncated an earlier cultivation channel [14209].

Trench 147

Trench 147 contained a ditch [14705] and two gullies intersecting with a second ditch [14707]. Ditch [14705] was aligned south-west to north-east, at least 3.0m wide by 0.56m deep, with a V-shaped profile. This is likely to be the feature identified on the geophysical survey. Of the three intercutting features, the two gullies [14709] and [14711] are the earliest. Both are aligned broadly east to west and are shallow with flattened bases between 0.52 and 0.91m wide and 0.13 and 0.07m deep. Ditch [27407] truncates both gullies. The ditch is curvilinear and runs south-west to north-east across the trench. It was at least 1.15m wide by 0.24m deep with gently curving sides to a broad base.

Trench 148

A single ditch [14805], aligned east to west, was at least 0.69m wide by 0.24m deep with a U-shaped profile.

Trench 149

Ditch [14905] was oriented east to west, and was 0.80m wide and 0.40m deep, with straight steep sides sloping to a wide flat base.

Trench 150

A ditch [15005] and three pits [15007], [15009] and [15011] were recorded within the trench. Ditch [15005] lay towards the south–western end of the trench and was aligned east to west, at least 0.80m wide by 0.34m deep with gently sloping sides to a broad base. The three pits were located towards the north-eastern end of the trench, with pit [15011] truncating earlier pit [15009].

Trench 151

A total of four ditches and pit were recorded for Trench 151. Ditch [15105] is possibly the continuation of ditch [15005] in Trench 150. The ditch was aligned south-west to north-east, and was 0.76m wide by 0.30m deep with a U-shaped profile. It was truncated by pit [15111]. The pit was circular, 1.30m wide by 0.50m deep, and was itself truncated by modern drain [15107]. This drain also truncated ditch [15109], aligned south-west to north-east, with a V-shaped profile, 1.15m wide by 0.40m deep.

Ditch [15113] was aligned broadly north to south, 1.08m wide by 0.50m deep with a V-shaped profile. The final feature within the trench was ditch [15115], which was aligned north-east to south-west, 0.98m wide and 0.33m deep, with gently curving sides to a flat base. It was truncated by a modern drain. A large linear feature, likely a sewer pipe was identified between 28.0 and 31.5m from the north-western end of the trench. It is likely that this is the anomaly highlighted by the geophysical survey.

Trench 152

Two ditches [15204] and [15206] were observed within the trench. Curvilinear ditch [15204] lay on a north-south alignment. It had straightened edges to a rounded base, at least 0.50m wide by 0.21m deep. Ditch [15206] was wider and deeper; 1.20m wide by 0.34m deep, with a wide U-shaped profile, and was aligned north-south.

Trench 153

Three ditches [15306], [15310] and [15312] were recorded within the trench. Ditch [15306] was aligned north-west to south-east, 2.15m wide by 0.63m deep, with steep sides and a wide flat base. Slag, bone and fragments of CBM were recovered from deposit (15305). Ditch [15310], aligned north to south, was 0.85m wide by 0.39m

deep, with a U-shaped profile that had stepped edges eroded at the top. Small Find SF1, an iron strap, and two sherds of animal bone were recovered from deposit (15309). Ditch [15310] was aligned north-south, with a U-shaped profile, 0.77m wide and 0.24m deep. No finds were recovered. The sewer pipe noted in Trench 151 and on the geophysical survey was also noted here as was a modern drain [15308].

Trench 154

Gully terminal [15404] lay at the north-eastern end of the trench and extended beyond the trench to the north. The gully was at least 0.67m wide by 0.15m deep, with gently curving sides to a broad base and contained a fill (15403) from which bone and CBM was recovered. The terminal truncated posthole [15406], which survived as a circular depression 0.22m wide by 0.07m deep. Ditch [15408] was aligned north-west to south-east, 2.40m wide and 0.70m deep, with steep sides and a broad base. Feature [15410] formed an irregular sub-circle. In profile it was irregular with a flat base at least 2m wide by 0.38m deep, likely to be a tree hollow or quarrying pit.

Trench 155

Ditch [15505] was 3.0m wide. A modern field drain was laid in the base, containing fragments of modern pottery. It is probably the feature observed during the geophysical survey. A second ditch, [15507], not observed in the geophysical survey, was aligned north-west to south-east, 0.90m wide by 0.34m deep, with moderately sloping sides and a concave base.

Trench 156

A single terminal [15605], aligned east to west, was at least 0.60m wide and 0.15m deep, with shallow sloping sides and a concave base.

Trench 157

Short gully [15709], aligned north-west to south-east, was 0.40m wide and 0.18m deep, with moderately sloping sides and a concave base. Ditch [15705] appeared modern in date, and is probably the feature seen on the geophysical survey in this position. An irregular patch of root disturbance [15711] was also noted within the trench.

Trench 162

Two gully terminals, [16204] and [16208], were observed at opposite ends of the trench. Terminal [16204] was aligned north to south, in the southern end of the trench. It was 0.86m wide by 0.24m deep, with gently sloping sides and a broad base. Terminal [16208] was aligned north-south in the northern end. It was slightly curvilinear, 1.0m wide and 0.43m deep, with moderately sloping sides to a concave base. Ditch [16206], aligned north-south, was 1.17m wide by 0.45m deep, with a U-shaped profile. It was truncated by a modern drain.

Trench 163

Pit [16304] was sub-circular, 1.10m in diameter and 0.19m deep, with asymmetrical sides and a broad base.

Trench 204

Ditch [20406] was aligned east-west, 1.00m wide by 0.38m deep, with a U-shaped profile. Burnt material was observed within the upper fill (20404). Ditch [20408] was aligned north-west to south-east, 0.80m wide and 0.26m deep with a U-shaped

profile. A third ditch [20411] at the southern end of the trench was aligned north-east to south-west, 1.50m wide by 0.63m deep with a V-shaped profile.

Trench 205

Ditch [20505] was aligned west to east, and continued into Trench 206 although was not excavated in that trench. The ditch was at least 1.05m wide by 0.31m deep, with a U-shaped profile and corresponded with a linear anomaly detected during the geophysical survey. Gully [20509], aligned north-west to south-east, was 0.50m wide by 0.20m deep, with a U-shaped profile. Gully [20511] was not excavated but ran parallel to [20509] and was likely to be of similar nature.

Trench 206

Three ditches, a pit, and an area of wider disturbance at the south-eastern end of the trench were noted. Ditch [20605], aligned north-east to south-west, was 0.80m wide by 0.25m deep with a U-shaped profile. Ditches [20609] and [20611] were aligned north-east to south-west. Ditch [20609] was U-shaped in profile, 0.90m wide by 0.30m deep. Ditch [20611] was unexcavated. Feature [20607] was initially thought to be a pit; however, excavation suggested it was instead the terminal of a ditch extending to the north beyond the trench. It was at least 0.80m wide with an excavated depth of 0.15m, with a U-shaped profile.

Trench 208

Ditch [20805], aligned south-west to north-east, was 1.00m wide and 0.25m deep, with a U-shaped profile. No finds were recovered. A feature aligned north-east to south-west across the trench has been identified as a palaeochannel [20807].

Trench 209

Ditches [20905] and [20907] towards the north-western end of the trench are likely to correspond with the geophysical anomalies noted during the survey. Both ditches are oriented north-east to south-west and are U-shaped in profile, 1.23-2.50m wide and 0.40m in depth. Gully [20909], in the centre of the trench, was aligned north-east to south-west, 0.55m wide by 0.17m deep, with a U-shaped profile. Ditch [20917] at the north-western end of the trench was aligned north-east to south-west, 0.84m wide by 0.51m deep, and had steep sloping sides to a broad flat base. Ditch [20922] was probably also visible on the geophysical survey. This trench was not excavated.

Trench 210

Ditch [21007] lay on a north-west to south-east alignment and was U-shaped in profile. Ditch [21009] was aligned east-west, with a V-shaped in profile, 0.60m wide by 0.20m deep.

Trench 211

Ditch [21108] was the earlier of the two within Trench 211. The ditch was aligned broadly north to south, 1.20m wide by 0.45m deep, and had moderately sloping sides to a flat base. It was truncated by ditch [21106], which was aligned north-north-east to south-south-west, 0.80m wide by 0.25m deep, with steep sloping sides to a flat base.

Trench 213

Ditch [21305] was aligned north-south, 0.70m wide by 0.18m deep and was V-shaped in profile.

Trench 214

Two ditches were recorded, one of which [21406] correlated with a geophysical anomaly. Ditch [21406], aligned north-east to south-west, was at least 1.90m wide by 0.75m deep, with a V-shaped profile. Ditch [21409] was aligned north-east to south-west, and was not visible in the geophysical survey. It was 1.30m wide and 0.90m deep, with moderately sloping sides to a flat base.

Trench 218 (Fig 23)

Ditch [21815] correlates with a geophysical survey anomaly. It lay across the centre of the trench, aligned north-west to south-east, 2.40m wide by 0.90m deep with a broadly U-shaped profile. Ditch [21806] was oriented north-west to south-east, 0.80m wide by 0.32m deep, with a U-shaped profile. It was truncated by modern land drain [21808]. Two pits were located at the north-eastern end of the trench. Pit [12810] was sub-circular, 0.50m in diameter and 0.10m deep, with shallow sides to a curving base. Pit [21817] was circular, 0.40m in diameter and 0.25m deep, with gently sloping sides to a broad base.

Trench 219 (Fig 24)

Postholes [21910], [21912], [21914], [21916], [21918] and [21920] in the south-east end of the trench were on a straight alignment running broadly north-west to south-east. The postholes are all are circular, with U-shaped profiles, between 0.25-0.45m wide and 0.04-0.20m deep. The features are likely structural. Ditch [21922] lay parallel to the alignment of postholes, and is probably associated with them. The ditch was 0.59m wide and 0.21m deep, with a V-shaped profile. Ditch [21924] was oriented north-east to south-west. It measured 2.27m wide by 0.68m deep, and had gently curving sides to a flat base. Ditch [21927] at the north-western end of the trench was aligned south-west to north-east, 2.20m wide and 0.73m deep, with steeply sloping sides to a flat base.

Trench 220

A single ditch [22005] was recorded, aligned north-west to south-east, 0.80m wide by 0.34m deep, with moderately sloping sides to a flat base. This feature correlates with an anomaly on the geophysical survey.

Trench 222

Ditch [22205] was oriented east to west and was at least 1.20m wide and 0.58m deep, with steeply sloping sides to a concave base. The ditch was not identified during the geophysical survey.

Trench 223

Gully [22305] terminated within the trench, aligned north to south, 0.58m wide and 0.15m deep, with moderately sloping sides to a concave base. Ditch [22307] was aligned north-east to south-west, 1.05m wide by 0.45m deep, with a U-shaped profile.

Trench 224

Ditch [22405] at the south-western end of the trench was aligned north to south. It had shallow sloping sides to a flat base and was 1.00m wide by 0.12m deep. Ditch [22409] was 0.70m wide and 0.60m deep with moderately sloping sides to a concave base. The ditch was truncated by modern field drain [22407]. A natural channel [22411] was also observed within the trench.

Trench 244

Gully [24405] was aligned south-east to north-west, 0.50m wide and 0.47m deep, with steep sides to a flat base.

Trench 262

Ditch [26206] was aligned south-east to north-west, at least 1.10m wide by 0.40m deep, with steeply sloping sides to a flat base.

Trench 268

Ditch [26806] at the south-eastern end of the trench was at least 2.0m wide by 0.98m deep, with steeply sloping sides to a flat base.

Trench 282

Ditch [28205] was aligned north-east to south-west, V-shaped in profile, and at least 1.10m wide by 0.38m deep.

Trench 287

Ditch [28706] was at least 1.80m wide and 0.90m deep, with a U-shaped profile.

Trench 314

Four ditches [31404], [31406], [31408] and [31410] and a terminal [31412] were observed. None were excavated as all intersected and it was considered that excavation would be better undertaken under conditions pertaining to full excavation.

5.12 Post-medieval / modern features, and blank trenches

Field 3

Thirty-six trenches were excavated in Field 3, of which 1-8, 11-16, 18, 20-21, 23-27, 29-32, and 34 were devoid of archaeology. Trench 10 contained a modern posthole [1005] and a modern disturbance was noted in Trench 17. Two features were excavated in Trench 36 but were considered to be of natural origin.

Two ditches visible in the geophysical survey were targeted by a number of trenches. The ditch aligned north-west to south-east was observed in Trenches 9, 33 and 35, although not in Trench 20. It was shown to be the remains of a hedgerow, at least 1m wide and V-shaped in profile, with brick and tile recovered from lower fill (905). The linear feature identified by the geophysical survey aligned east-west in this area was located within Trenches 19 and 22. The ditch was between 1.05m and 1.80m wide and 0.60m to 0.70m deep, with gently sloping sides to a concave base. A field drain was observed in the base of both slots and nails were recovered from deposit (2204).

Field 4

Within Field 4, Trenches 38, 41-44, 48-49, 52, 55-58, 60-61, 64 were devoid of archaeology, and a natural channel was observed in Trench 46. A feature identified by the geophysical survey, aligned north to south, was located within Trenches 37, 39, 40, 47 and 50. The ditch was between 0.80m -1.25m wide by 0.58m deep. Brick and tile were recovered from deposit (5004).The ditch was unexcavated in trenches 37, 39, and 40. A ditch [5307], aligned east to west on the geophysical survey, was located within Trenches 53 and 54. It was at least 1.00m wide by 0.68m deep. The ditch remained unexcavated in Trench 54.

Field 5

Archaeologically blank trenches comprised Trenches 76, 78, 83-87, 91-92, 94-96; Trenches 97 and 98 were not excavated due to the presence of a lake.

Within Field 5 the linear feature aligned north-east to south-west, identified on the geophysics was located with trenches 77 and 79. The ditch was V-shaped in profile and between 1.37m to 1.42m wide by 0.62m to 0.74m deep. Modern ceramic pottery was recovered from fill (7907) and in Trench 79 the ditch was observed to truncate treebole [7906] located immediately to the north of the ditch. The linear anomalies aligned north-south were shown to be geological anomalies were observed in trenches 82, 88 and 98.

Trench 113 contained a shallow linear [11305], at least 2.90m wide by 0.12m deep containing a sterile fill (11304) and is considered to have been a water channel.

Field 6

Six blank trenches were recorded for Field 6: 66, 68, and 70-74.

Field 8

Field 8 also recorded a number of blank trenches comprising 101-105, 107, 109, 114, 117, 118, and 120 and Trench 121 was not excavated due to proximity to a stream.

Field 12

Within Field 12, Trenches 123 and 124 contained modern features [12305] and [12405], while possible remnant furrows of medieval ridge and furrow were observed but unexcavated within Trenches 123 and 127. Linear anomalies from the geophysical survey were targeted and observed within Trenches 129 and 130. Both were modern in date, aligned north-west to south-east and U-shaped in profile.

Field 13

Within Field 13, Trenches 143-145 were devoid of archaeology and features excavated in Trench 146, [14605] and [14607] were determined to be of natural origin.

Field 14

Field 14 contained three blank trenches (158, 159, 175). Trenches 160 and 161 identified a linear anomaly recorded by the geophysical survey. It was truncated in both trenches by a field drain. Within Trench 164, two features were investigated but determined to be of natural origin. Trench 165 identified the line of a modern hedgerow boundary [16505], 1.40m wide and 0.32m deep but no finds were recovered. Trench 174 identified the linear feature detected in the geophysical survey as a drainage ditch, 1.20m wide by 0.48m deep and V-shaped in profile.

Field 16

Field 16 contained a number of blank trenches comprising 181-182, 184-185, 189 and 201. Within Trench 186 were a series of drains picked up by the geophysical survey. A water channel observed by the geophysical survey was located within Trenches 183, 186 and 187. Trenches 194 and 195 contained the remains of a hedgerow located by the geophysical survey in Trench 194, and continuing through Trenches 195 and 196.

Field 17

Field 17 contained 11 blank trenches, although several showed geological striations. The blank trenches comprised 225, 227, 231, 234, 236-239 and 241-243. A modern pond was observed in Trench 236.

Field 18

Blank trenches comprise 245-6, 248-251, 253, 255, and 259. Trenches 247 and 254 located the linear features identified by the geophysical survey. These ditches were undated and likely to represent post-medieval field boundaries.

Field 20

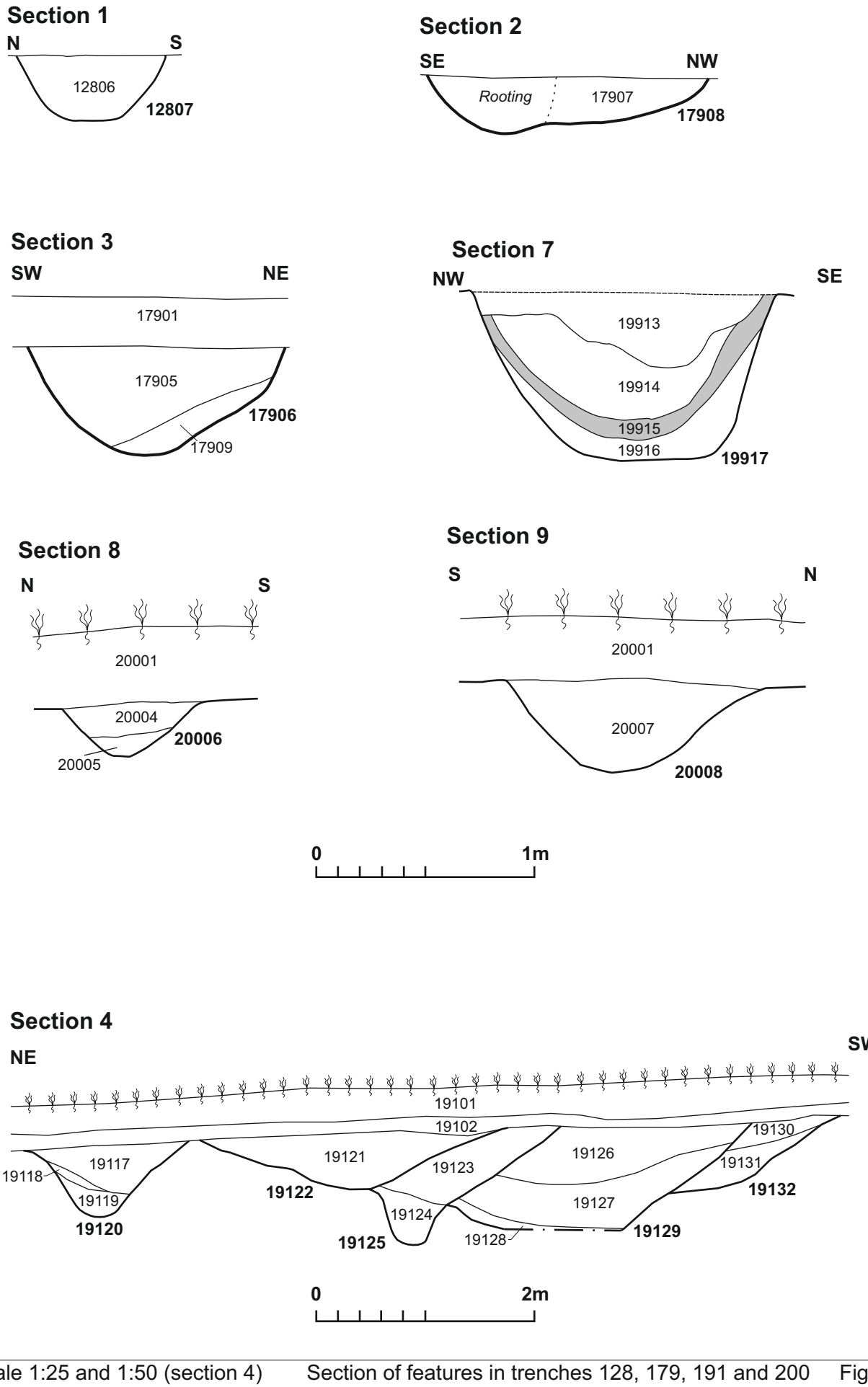
Field 20 contained mostly blank trenches, although geological striations were observed and investigated. The blank trenches comprised numbers 260-261, 263-267, 269-281, 284-286 and 288.

Field 21

Archaeologically blank trenches within Field 21 comprised 289-293, 298, 310 and 312-313. Trench 311 targeted a linear anomaly detected by the geophysical survey. It was observed in the trench running north-west to south-east and was V-shaped in profile containing a field drain and modern bricks. It was 1.52m wide by 0.90m deep.

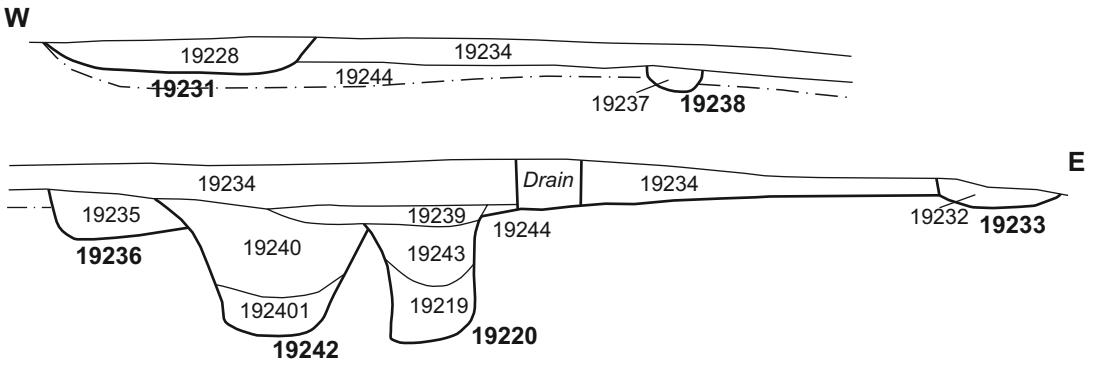
Field 22

Field 22 contained five blank trenches, comprising Trenches 212, 215-217 and 221. Trench 202 contained a single gully [20205], thought to be a cultivation channel aligned north-east by south-west, 0.80m wide and 0.30m deep with a U-shaped profile. Trench 203 located the two ditches identified by the geophysical survey, both were aligned north-west to south-east, and were V-shaped in profile, 0.80-1.50m wide and 0.35-0.82m deep.

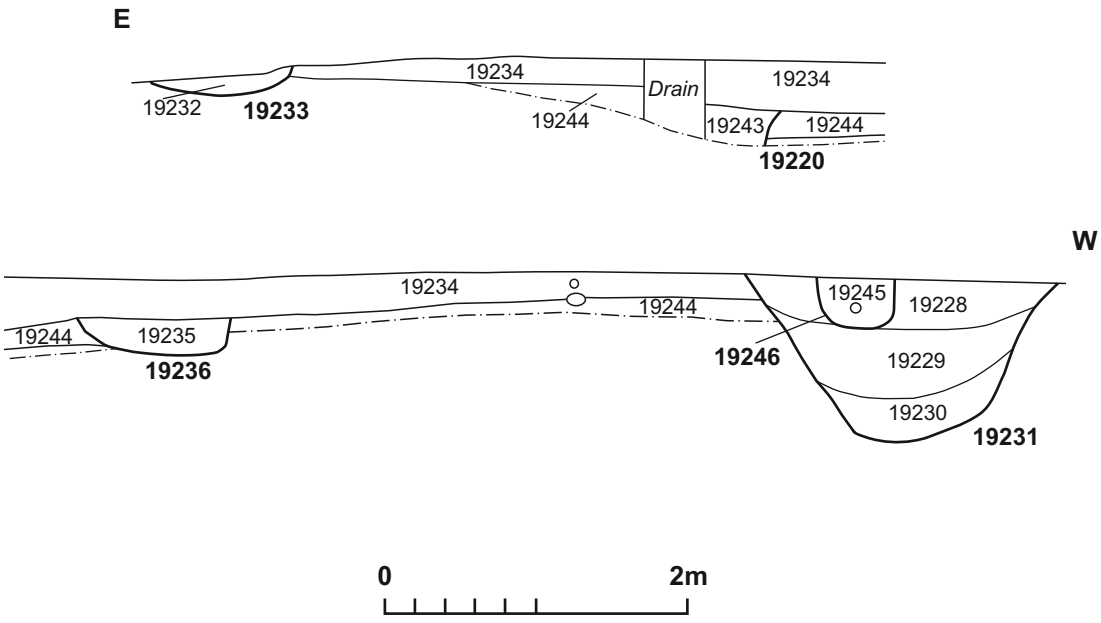


Scale 1:25 and 1:50 (section 4) Section of features in trenches 128, 179, 191 and 200 Fig 18

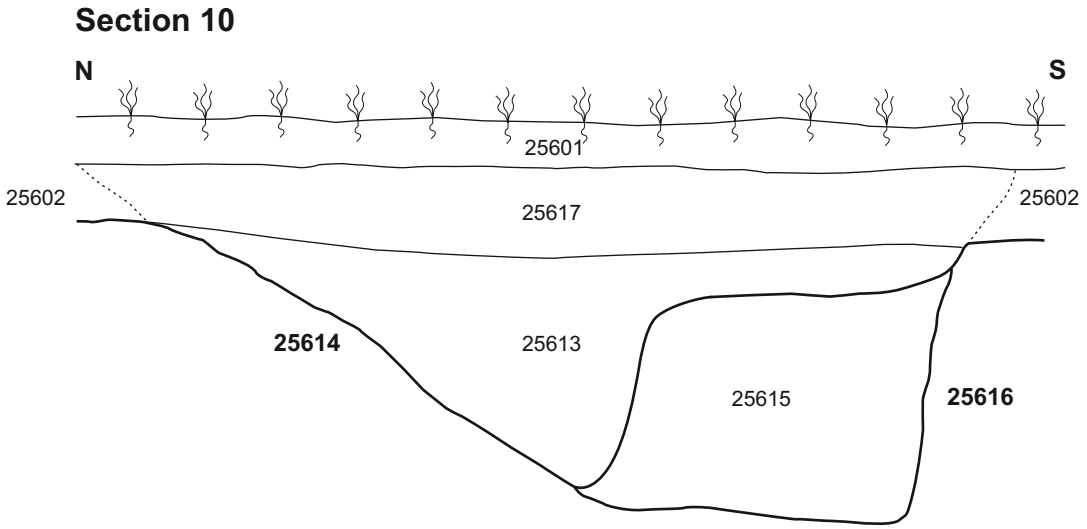
Section 5

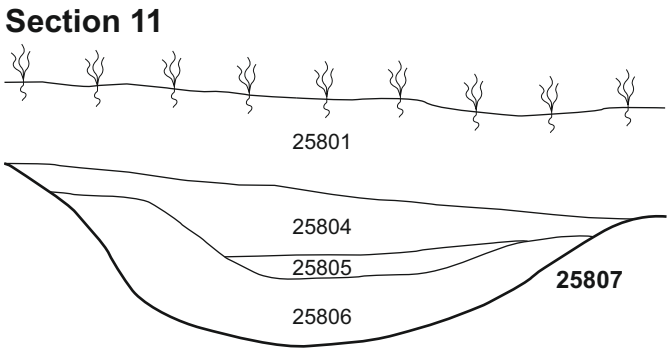


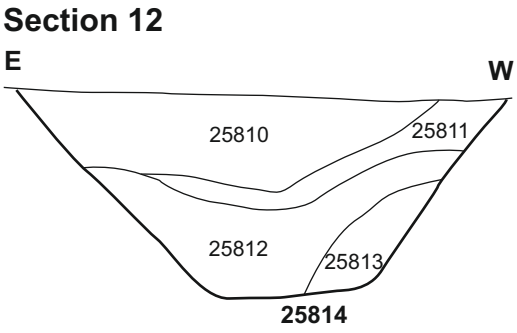
Section 6

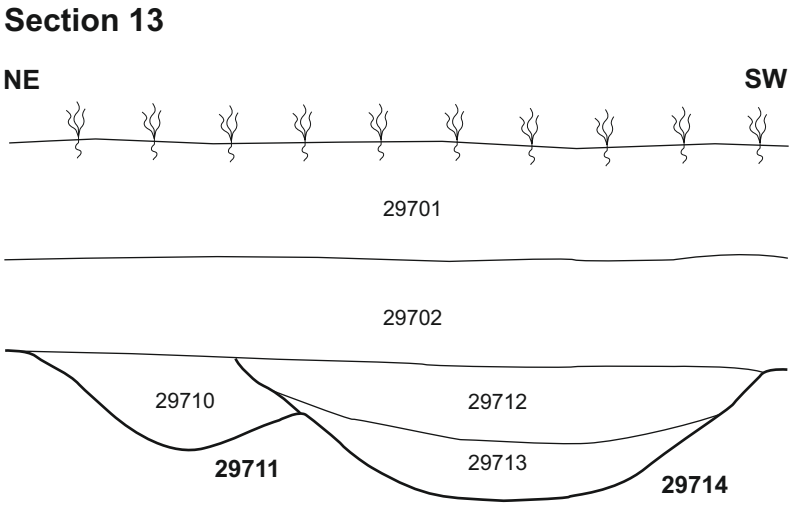


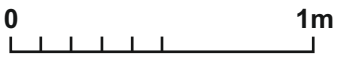
Scale 1:50 Sections of features in trench 192 Fig 19





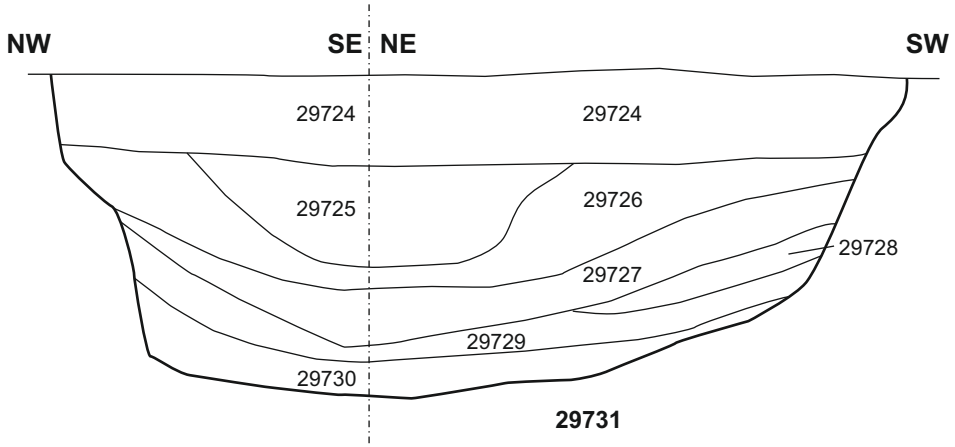




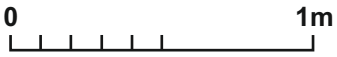


Scale 1:25 Sections of features in trenches, 257, 258 and 297 Fig 20

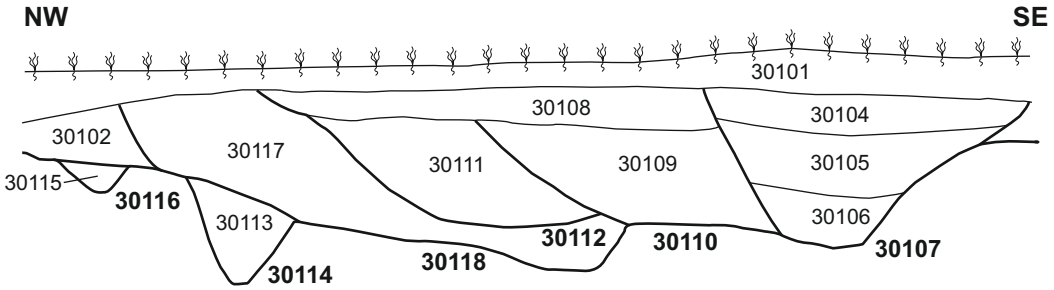
Section 14

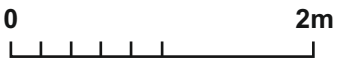


Section 16

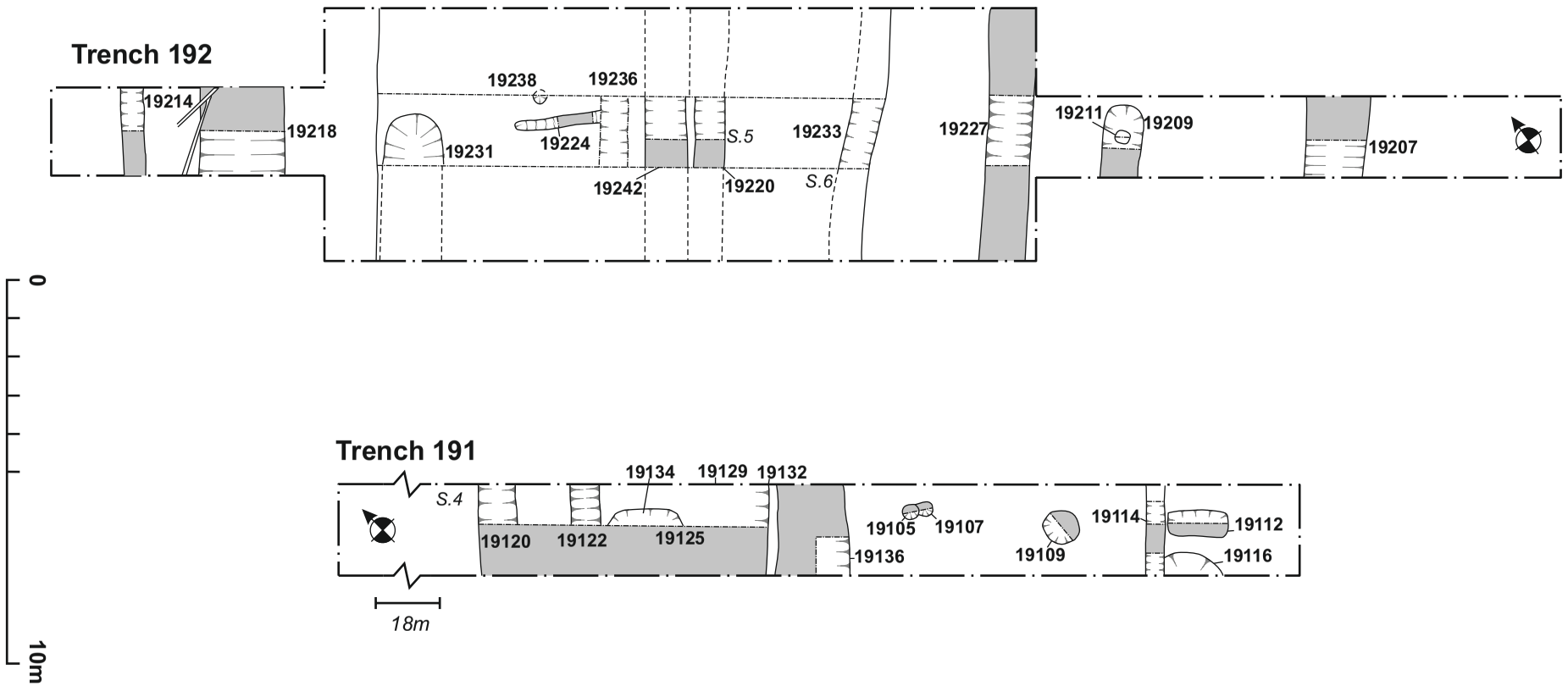


Section 15



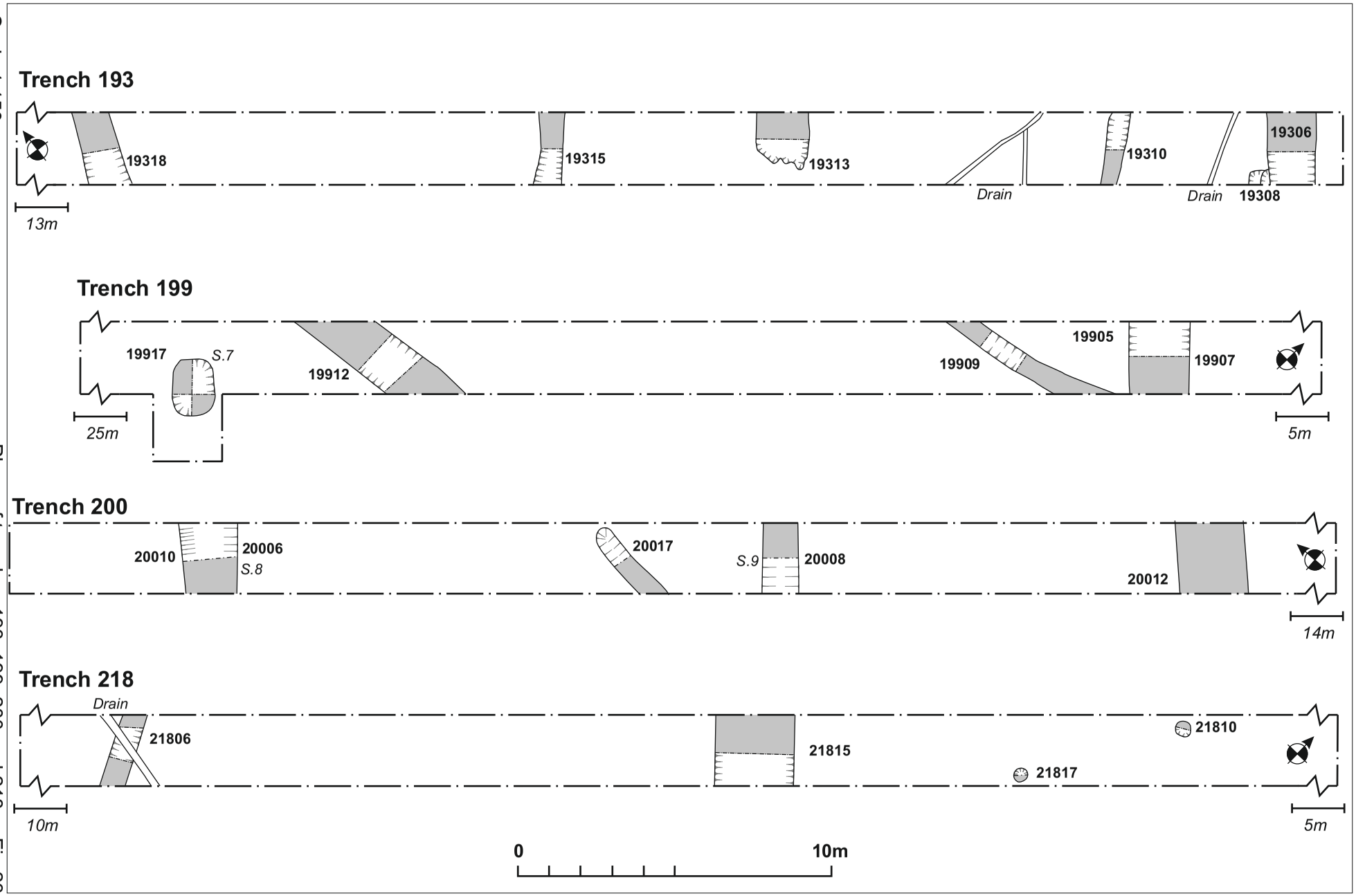


Scale 1:25 and 1:50 (section 15) Sections of features in trenches 297 and 301 Fig 21



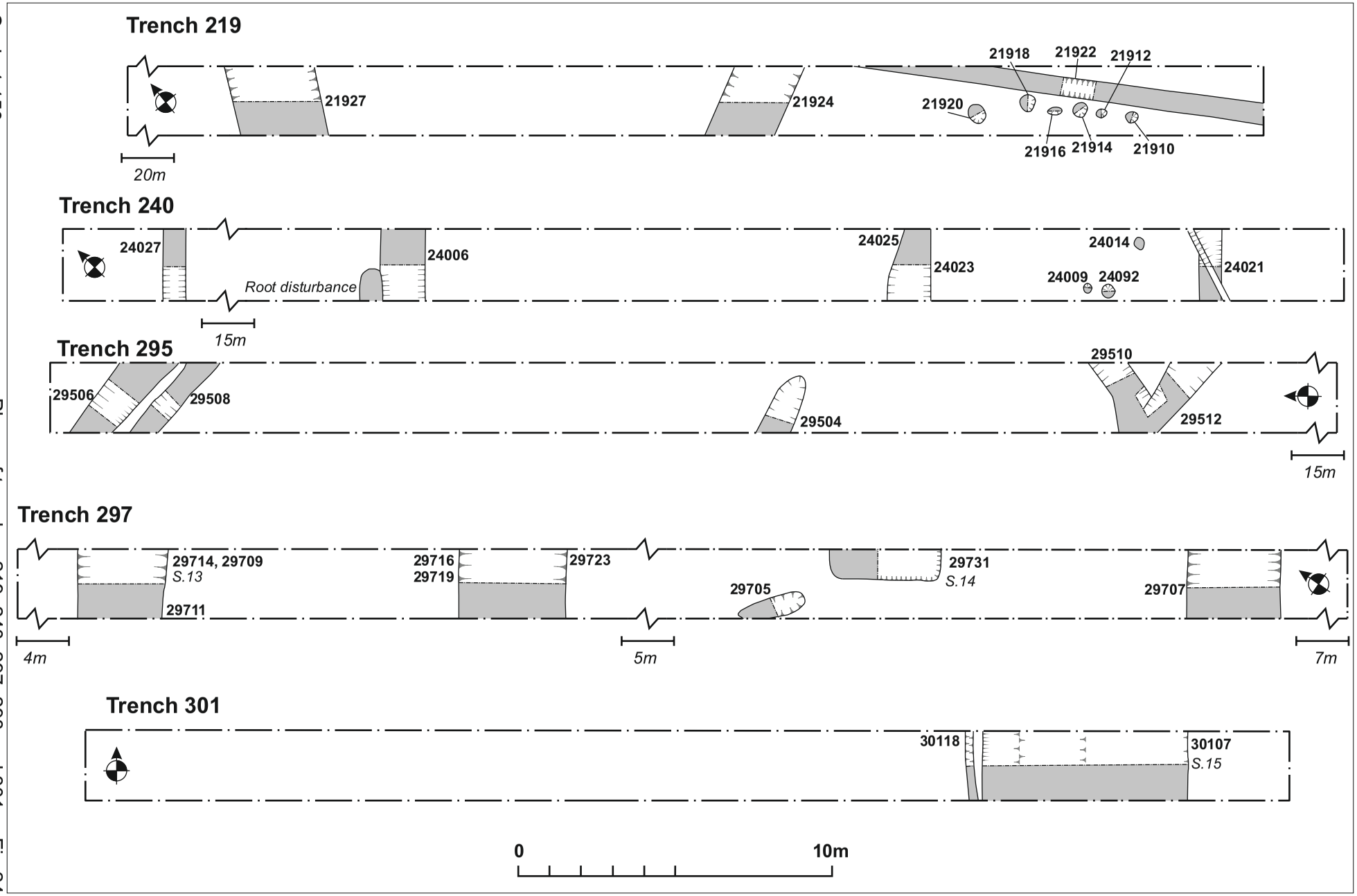
Scale 1:150

Plans of trenches 191 and 192 Fig 22



Plans of trenches 193, 199, 200 and 218 Fig 23

Scale 1:150



Scale 1:150

Plans of trenches 219, 240, 297, 298 and 301 Fig 24

Scale 1:150

Plan of trenches 257 and 256 Fig 25

6 THE FINDS AND ENVIRONMENTAL EVIDENCE

6.1 **Worked flint** by Yvonne Wolframm-Murray

In total 16 pieces of worked flint were recovered from Iron Age and later features. The flint comprises eleven flakes and five blades.

The condition of the artefacts was good to moderate, the post-depositional edge damage range from the occasional small edge spall to frequent edge spalls and crushing of the edges. Patination shows on half of the pieces as a slight to moderate discolouration of the surface.

The raw material is a grey and grey-brown coloured vitreous and granular flint. The cortex is light to mid brown and is present on the majority of the artefacts. The raw material was likely to have comprised local gravel deposits.

The assemblage comprises waste flakes and blades. One flake, from fill (19706), shows utilisation in the form of sickle gloss on part of one of the lateral edges, there is very little post-depositional edge damage on artefacts retrieved from this feature.

The worked flint is not directly dateable, but the technological characteristics of the flakes and blades suggest a broadly Neolithic to early Bronze Age date.

Two heavily burnt natural pieces of flint were recovered from fill (19913).

6.2 **Iron Age Pottery** by Phil Mills

Introduction

There were 922 sherds, 9182g of material presented for study. This included 15 rim sherds, eight bases and one handle fragment. The material was examined by context with sherds grouped into the fabrics described in the southern Fens fabric series (Evans *et al* in press) after examination under a digital microscope. Data was quantified in sherd families, recording number of sherds (Nosh), weight in grams (Wt), minimum number of rims (RE), rim equivalent (RE), base equivalent (BE), mean sherd weight (MSW = Wt/Nosh) and mean percentage of rim (MPW = RE/MNR). The overall RE for the site was 159% and BE was 203%.

Dating

The majority of the material belongs to Class P, material in the Iron Age tradition. There are two possible body sherds of oxidized Roman material from ditch deposit (20007). There is a sherd in shell tempered fabric P42 residually present in (19913) that may be of later Iron Age date. The majority of the material, both of fabric and form evidence can be placed within the Middle Iron Age (MIA) period, with some close parallels in form and fabric with West Stow Iron Age Phases I and II (West 1990).

Taphonomy

Table 1 shows the breakdown of the amount of pottery from each trench. It is clear that there are foci of activities around trenches 232 and 233, as well as trenches 306 and 308.

Table 1: Pottery by trench

Trench	Number of sherds	Weight (g)	MNR	RE	BE
100	0.1%	0.2%	-	-	-
139	0.2%	0.1%	-	-	-
166	0.1%	0.4%	-	-	-
169	0.3%	0.2%	-	-	-
180	0.4%	0.1%	-	-	-
188	0.1%	0.0%	-	-	-
193	0.1%	0.1%	-	-	-
199	1.6%	1.1%	-	-	-
200	2.3%	1.4%	-	-	-
226	1.2%	0.5%	-	-	-
232	51.3%	31.9%	20.0%	22.6%	14.3%
233	0.5%	0.1%	-	-	0.0%
240	3.8%	3.0%	6.7%	1.9%	0.0%
301	2.9%	1.8%	6.7%	1.9%	14.3%
306	34.8%	59.1%	66.7%	73.6%	57.1%
308	0.1%	0.1%	-	-	14.3%
N	**922**	**9182**	**15**	**159**	**7**

Table 2 shows the breakdown of the assemblage by context type. The majority of the material by Number of sherds (Nosh), comes from pits and ditch terminals, with only a small amount coming from ditches. Interestingly there is an under-representation of rim sherds in ditches, and an under-representation of base sherds in pits. Whilst rim sherd sizes are similar in pits and ditch termini overall, sherd size is smaller for pits. The material from the kiln deposit is residual.

This fits with the emerging regional pattern (Mills 2015) of differential deposition of different pottery parts. The preference for discarding ceramics in pits and ditch terminal, rather than ditches are also emerging as a cultural indicators in the Eastern counties.

Table 2: Breakdown of the assemblage by context type

Context type	Nosh%	Wt%	MNR%	RE%	BE%	MSW	MPR
Ditch	5.6%	3.5%	6.7%	1.9%	14.3%	6.25	3.00
Ditch terminus	34.8%	59.1%	66.7%	72.7%	76.4%	16.91	11.20
Gully	1.5%	0.6%	0.0%	0.0%	-	4.00	-
Posthole	2.2%	2.3%	6.7%	1.9%	-	10.50	3.00
Pit	52.6%	32.7%	20.0%	23.4%	9.4%	6.19	12.00
Hearth	1.6%	0.7%	0.0%	0.0%	-	4.13	-
Kiln debris	1.6%	1.1%	0.0%	0.0%	-	6.67	-
N/Avg	**922**	**9182**	**15**	**154**	**203**	**9.96**	**10.27**

The pottery is too widely distributed to break down context type by trench, but it is interesting to note that the material from Trenches 232 and 30 are very similar in character, and largely contemporary, but the material from Trench 232 derives from pits and from Trench 30 from ditch terminals.

Supply

The breakdown of the assemblage by ware class is shown in Table 3 and Table 4. The main class present is Class P, material in the Iron Age tradition, with a small amount of possibly Roman material.

Table 3: Quantification of the pottery by fabric

Fabric Code	Main inclusion	No%	Wt%	MNR%	RE%	BE%	MSW	MPR
O00	Sand	0.2%	0.1%	-	-	-	3.00	-
P01	Find Sand	0.2%	0.1%	-	-	-	5.00	-
P03	Coarse sand	3.6%	1.8%	-	-	4.4	5.12	-
P11	Organics	1.5%	1.0%	6.7%	2.6%	-	6.79	4.00
P12	Organics; Ironstone	1.7%	1.0%	-	-	-	5.63	-
P22	Grog	0.1%	0.1%	-	-	-	12.00	-
P33	some flint	0.3%	0.2%	20.0%	9.1%	-	7.00	4.67
P34	Abundant flint	90.1%	94.6%	73.3%	88.3%	95.6%	10.45	12.36
P41	Fine Shell	0.7%	0.2%	-	-	-	3.33	-
P42	Common Shell	1.5%	0.8%	-	-	-	5.50	-
N/Avg	**-**	**922**	**9182**	**15**	**154**	**203**	**9.96**	**10.27**

Class O, Roman oxidized wares

This class is used for Roman oxidized fabrics. Only two possible body sherds in this class, both from ditch deposit (20007). They were fairly soft with an irregular fracture and common medium sand temper.

Class P, Iron Age Tradition

The full fabric descriptions are given in Appendix 2. The fabrics are grouped by main inclusion type.

Table 4: Summary of Iron Age pottery by context

Trench	Context type	Context	Spotdate	Number of sherds	Weight (g)
100	Ditch	10005	Middle Iron Age	1	14
139	Pit	13905	Middle Iron Age	2	13
166	Pit	16606	Middle Iron Age	1	36
169	Gully	16912	Middle Iron Age	3	14
180	Pit	18007	Middle Iron Age	4	13
188	Ditch	18805	Middle Iron Age	1	3
193	Ditch	19309	Middle Iron Age	1	7
199	Pottery kiln	19913	Middle Iron Age	15	100
200	Ditch	20007	Middle Iron Age	21	128
226	Gully	22604	Middle Iron Age	11	42
232	Pit	23208	Middle Iron Age	5	18
232	Pit	23210	Middle Iron Age	36	227
232	Pit	23212	Middle Iron Age	432	2688
233	Pit	23311	Middle Iron Age	5	7
240	Posthole	24007	Middle Iron Age	1	5
240	Posthole	24010	Middle Iron Age	19	205
240	Hearth/Oven	24013	Middle Iron Age	15	62

301	Ditch	30113	Middle Iron Age	27	162
306	Terminus	30610	Middle Iron Age	69	663
306	Terminus	30611	Middle Iron Age	140	2598
306	Terminus	30612	Middle Iron Age	112	2166
308	Ditch	30811	Middle Iron Age	1	11

Function

There were 15 rim sherds, of which 60% were jars, 7% were storage jars and 33% were bowls. This suggests a range of activities that include some form of social display.

Discussion

This is a modest assemblage of mainly middle Iron Age pottery. Functionally it could reflect domestic material, although the number of bowls hints at perhaps a slightly higher status site than a lone farmstead. The deposition of the material is interesting as it is clearly reflecting a larger regional pattern of deliberate sorting of material before deposition as well as a much higher level of material being deposited in pits and termini than in ditches, which is the case further to the west. The larger assemblages in pits and termini are perhaps best considered as structured deposits but are presumably related to separate activities and events.

The main fabric present is flint-tempered, common in Iron Age Suffolk, but not so common to the west, in Cambridgeshire. The other fabrics present are however noted in the wider region.

6.3 **Medieval and post-medieval pottery** by Paul Blinkhorn

The pottery assemblage comprises 355 sherds with a total weight of 4,688g. It was almost entirely of 12th – 13th-century date. The following fabric types were noted:

GRE: Glazed Red Earthenware, 16th – 19th centuries (Brears 1969). 1 sherd, 402g.

HEDC: Hedingham Coarseware, 12th – 14th centuries (Walker 2012, 33). 231 sherds, 2313g.

HEDF: Hedingham Ware, 12th – 14th centuries (Cotter 2000, 75). 18 sherds, 512g.

MEDG: Medieval Sandy Greywares, late 12th – 14th centuries (ibid. 91). 81 sherds, 1166g.

MOD: Miscellaneous 19th and 20th century wares. 3 sherds, 4g.

MSS: Shelly-Sandy wares, 12th-13th centuries (Blackmore and Pearce 2010). 7 sherds, 144g.

SHEL: Medieval Shelly Ware, 1100-1400 (McCarthy 1979). 9 sherds, 88g.

SNW: St Neots Ware, *c.* AD900-1200 (Denham 1985). 1 sherd, 33g.

In addition, residual material was present in the form of three sherds of prehistoric pottery (23g) and a single sherd of Romano-British (3g). The pottery occurrence by number and weight of sherds per context by fabric type is shown in Appendix 4. Each date should be regarded as a *terminus post quem*. The range of fabric types is fairly typical of sites in the region, with the wares present indicating that the bulk of activity dates to the 12th and 13th centuries. Well-known late medieval (15th – 16th century)

wares were entirely absent. Nearly all the vessel types present were jars, bowls, and jugs, with the first-named dominating the assemblage. This is entirely in keeping with assemblages of such date. A bodysherd from context (19715) is from a large vessel with thumbed applied strip decoration, and fairly heavy internal sooting. It seems likely to be a fragment of a curfew (fire-cover), another vessel type known from the early medieval period.

The earliest medieval pottery from the site was the single sherd of SNW, a rimsherd from a jar from context (25607). The sherd is in Denham's T1(2) fabric (ibid 1985), and thus of 11th or 12th-century date. The rim diameter is fairly large for such vessels (*c.*170mm), which is also in keeping with the later products of the St Neots Ware tradition. The medieval shelly ware (SHEL) is a product of the industries on the Northamptonshire/Bedfordshire border, and occurs throughout the south-east midlands.

Most of the HEDF glazed assemblage consists of highly-decorated jugs of 13th-century type, such as the complete rim with bridge-spout and strap-handle terminal from a Rouen-style jug (Cotter 2000, 86) from context (30313), and a fragment of a stamped strip jug with the same stamp as a vessel from Colchester (Cotter 2000, fig. 50.20) in context (25610). The latter dates to AD1225 – 1300 (ibid. 86). A twisted rod handle, a type usually found on stamped strip style jugs (ibid. 81), occurred in context (19113).

Most of the assemblage is in fairly good condition, and the sherds fresh and unabraded. Some vessels are very well-represented, such as a partially complete MEDG jar in context (19226). It is clearly the product of primary deposition, and the assemblage as a whole indicates that is very likely that there was fairly substantial medieval occupation in the immediate vicinity of these excavations.

A complete catalogue of medieval pottery can be found in Appendix 4.

6.4 Ceramic building material by *Pat Chapman*

Roman roof tile

There is one *tegula* roof tile sherd, weighing 375g, from (30811) ditch [30812]. It is made with very hard fine dark sandy orange clay, the surface is black. The body is 25mm thick, the flange rises 30mm above the body and is 25mm thick with a flat top.

Other roof tile

This comprises 21 small sherds, weighing 743g, 20 from flat roof tiles (Table 5). Eighteen sherds are made from sandy to coarse sandy orange or dark orange clay with occasional small gravel/flint and calcareous inclusions; one sherd is made from coarse red sandy clay and one sherd is made with fine sandy orange clay.

The few largest sherds are no more than 70x70mm, some are small fragments. Ten measurable tiles are 11-15mm thick, and one is 20mm thick with a wide grey core; two sherds have traces of white lime mortar adhering to surfaces. One sherd, from fill (16903) ditch [16904], is most likely from a small ridge tile. It is made with fine white clay, is 9mm thick and has a probable base diameter of *c*80mm.

There are no diagnostic features on the tiles, such as pegholes or nibs, but their overall character suggests a late medieval to early post-medieval date.

Table 5: Quantification of ceramic roof tile

Fill / cut / type	Number	Weight (g)	Description
905 / 906 / ditch	1	82	12mm, sandy orange
1904 / 1905 / ditch	1	81	14mm, sandy dark orange
15303 / 15304 / drain	1	5	Fragment, sandy orange
15305 / 15306 / ditch	1	58	11mm thick, sandy orange
15703 / subsoil	1	26	15mm thick, coarse red sand
16103 / 16104 / ditch	2	5	Sandy orange fragments
16903 / 16904 / ditch	3	50	2x sandy orange fragments Ridge type, fine silty white, 9mm thick
19219 / 19220 / ditch	2	157	15mm thick, coarse sandy orange
19309 / 19310 / ditch	1	6	Fragment sandy orange
23206 / 23207 / ditch	2	22	12mm thick coarse sandy orange
23310 / 23312 / pit	1	6	Fragment, coarse sandy orange
24004 / 24006 / ditch	1	65	13mm thick, fine sandy orange, white mortar
30802 / subsoil	1	60	12mm thick sandy orange
30806 / ditch	2	75	15mm sandy orange, white mortar; fragment
30215 / 30216 / ditch	2	90	2x sandy orange: 1x 11-12mm thick and 1x20mm thick, grey core
Totals	**21**	**743**	**-**

Brick

There are 14 brick fragments of varying sizes, weighing 1724g. The fabric is similar to those of the tiles, dark orange sandy clay or coarse dark red sandy clay. The two largest and measurable pieces, from (15303) drain [15304] and (30802) subsoil, have been over-fired to a degree and have blackened surfaces. The former is 110mm wide by 50mm thick (4⅜x2 inches), the latter is 60mm thick (2⅜ inches), neither has a frog. Five are small fragments similar in fabric; six small pieces from KDG050 (27205), comprise one from a modern brick and five silty orange and buff from old handmade bricks.

These are most likely locally made bricks from the late 18th century to the early 20th century.

Table 6: Quantification of brick

Fill / cut / type	No	Wt(g)	Description
8204/ 8205 / drain	1	40	Fragment, sandy dark orange
15303 / 15304 / drain	1	1170	110x50mm-broken, sandy, red , some black, overfired, no frog
16910 / ditch	1	11	Dark red coarse sandy fragment
19119 / 19120 / ditch	1	14	Orange sandy
19204 / 19207 / ditch	1	14	Orange sandy
27205 / 27206 / pit	7	110	1x tiny modern brick fragment 6x silty sandy orange and buff roughly mixed old brick frags
30802 / subsoil	2	405	1x 60mm thick, dark orange-red, no frog 1 fragment slightly black
Totals	**14**	**1724**	**-**

Fired clay

These 89 pieces of fired clay weigh 466g, comprising, in part, 59 tiny irregular fragments, typically made with sandy orange-brown clay with frequent small gravel, flint and calcareous material, very sparsely scattered.

However 30 fragments, from three contexts, appear to have a structural origin. From fill (19913) kiln [19917] there are 25 pieces of various sizes, the largest 40x40x40mm, some with flat surfaces where they might have been smoothed over, all made with buff to orange fine sandy clay with frequent small gravel, flint and calcareous material. From fills (30610) and (30611) of ditch terminus [30613] five hard black fragments with orange-brown flat and curved surfaces were recovered.

Table 7: Quantification of fired clay

Fill/cut	No	Wt(g)	Description
10004 / 10005 / ditch	5	1	Fragments
10604 / 10605 / ditch	5	9	Fragments
12804 / 12805 / gully	1	4	Fragment
15303 / 15304 / drain	1	5	Cindery fragment
15403 / 15404 / gully	1	11	Fragment
16003 / subsoil	2	5	Fragment
18804 / 18805 / treebole	8	6	Fragments
19004 / 19005 / ditch	1	5	Fragment
19229 / 19231 / pit	15	23	Small fragments
19312 / 19313 / treebole	3	28	Small fragments
19913 / 19917 / kiln debris	29	212	25 fragments, flat surfaces 1-(T133) fragment; 3-(T199) fragments
21917 / 21918 / posthole	5	10	Fragments
25609 / 25610 / pit	6	14	Fragments
25804 / 25806 / pit	1	5	Fragment
29725 / 29731 / pit	1	8	Fragment
30610 / 30613 / ditch	4	85	Roughly smoothed flat and curved surfaces
30611 / 30613 / ditch	1	35	Roughly smoothed surface
Totals	**89**	**466**	

6.5 **Other Finds** by Tora Hylton

A small group of medieval and post-medieval finds were recovered. In total 33 objects of copper alloy (x 3) and iron (x 30) were recovered from 14 trenches. The majority of finds (x 26) were recovered from the fills of linear features, while the remainder (x 7) were located in topsoil and subsoil deposits overlying the trenches. Chronologically the earliest datable finds were recovered from the trenches sited to the east of the area of excavation (Trenches 190,192, 193, 207, 232, 302, 303) and post-medieval finds were recovered from trenches lying to the north-west (22, 53, 93) and south-west (135, 153, 177). The assemblage is dominated by iron nails; these making up over half the assemblage (x 21), of these, eight are medieval horseshoe nails. The remaining finds are primarily undiagnostic fittings and fragments.

Table 8: Small finds by functional category

Functional category	Medieval	Post-medieval	Undated
Personal Possessions			
Dress accessories	1	-	-
Equipment and furnishings			
Nails	6	7	-
Misc equipment	-	-	1
Horse equipment			
Buckle frame	-	1	-
Horseshoe nails	8	-	-
Miscellaneous and unidentified			
Copper alloy	-	1	1
Iron	1	1	5
Total	**16**	**10**	**7**

Medieval finds

The only datable medieval finds are eight horseshoe nails and a copper alloy pin. In addition an iron ring and six structural nail fragments were recovered from medieval deposits.

With the exception of two stratified horseshoe nails from Trenches 191 [19113] and 304 [30402], all were recovered from topsoil/subsoil deposits overlying Trenches 303 and 304. There are two complete examples, measuring up to 42mm in length, both are clenched indicating that they have been used. The nails have been classified on the basis of the head shape, two types have been identified; five fiddle key nails and three nails with a T-shaped head. The latter type is thought to be a well-worn fiddle-key nail (Clark 1995, 86). Horseshoe nails of this type would have been used with a distinctive style of horseshoe which has a sinuous wavy outline, a “Norman-shoe”. The wavy outline is created during the punching of the ovoid/rectangular countersinking’s and circular/rectangular nail holes. Horseshoes of this type date to the 11th-12th centuries.

Part of a copper alloy pin, SF 24, was recovered from subsoil (30302). Typologically it represents a wound wire-headed pin with a head formed from a tightly wound spiral of wire which has been clamped to form a sphere. The earliest examples are known from 13th and 14th century contexts (cf. Caple 2005, 359-60).

Other iron objects include a large annular ring, SF 20, which was recovered from the fill of a ditch [30215]. The ring has a circular cross-section and measures 70mm x 65mm. Such objects could have had any number of uses, from harness fittings to fastenings for chains etc.

Post-medieval

With the exception of seven post-medieval nails, other finds worthy of note include an iron buckle frame and a copper alloy ring. The buckle frame, SF43, was recovered from the fill of a ditch [17703], it is rectangular with a sub-circular cross-section, 50mm x 38mm, and stylistically represents the type of buckle frame used to secure straps on horse tack etc. The copper alloy ring was recovered from the fill of a ditch [19204]. It has a plano-convex cross-section and it measures *c.*30mm in diameter. It is possible that this is an eyelet (pers. com. Ian Meadows), for making a small round hole in an item of leather or cloth for threading a lace, string, or rope through.

6.6 **Querns** by Andy Chapman

Features in Trench 191, the fill (19133) of pit [19134]; Trench 192, the fill (19243) of ditch [1942]; and Trench 199, the fill (19913) of possible kiln [19917], all contained numerous small abraded fragments of lava, typically measuring 10mm-40mm diameter, and characteristically light grey and highly vesicular, to a total weight of 655g. This material is all likely to be derived from broken-up lava querns or millstones.

Lava querns and millstones imported from the Eifel region of Germany, near the French border, were in widespread use through the Roman and Anglo-Saxon periods. Use declined in the late Saxon period, as other stone types rose to prominence, particularly the use of Millstone Grit, but some use of lava stone continued for following the Norman Conquest.

6.7 **Slag** by Andy Chapman

In Trench 153, the fill (15303) of a post-medieval drain [15304] produced 509g of light and vesicular fuel ash slag, with some fired clay adhering to the surface, and including a couple of pieces of shale/coal, possible remains of the fuel for firing. Fuel ash slag is indicative of high-temperature burning, but not of any specific cause. A further two small pieces of similar material, weighing 8g, came from the fill (15305) of ditch [15306].

In Trench 192, the fill (19225) of ditch [19226], dated to the 12th century, produced 385g of undiagnostic ferrous slag, perhaps derived from smithing. The fill (19204) of ditch [19205] produced two small pieces, weighing 122g, of lighter and less dense fuel ash slag, but perhaps still related to the ferrous slag from the nearby feature.

6.8 **Stone** by Susan Porter

Three large fragments of stone were recovered from deposit (19126), the uppermost fill deposit of medieval ditch [19129]. Two of the stones are reddish in colour, possibly burnt, whilst the third is a flatter squared fragment of limestone. The smallest of the pieces weighs 802g and is very slightly dished along one side, 110mm long by 90mm wide and 40mm in depth. It is possibly worked although more likely worn by natural processes as it lacks the smooth sheen of a whetstone. The opposing side is slightly curved as if for a corner, although again does not appear worked. The second of the red stones is larger, weighing 1973g and measuring 160mm long by 130mm wide and 90mm deep. The stone is curved around two sides with the appearance of a structural corner stone; however, it lacks evidence of working and is likely to be a large cobble of natural origin. The flattened limestone fragment measures 120mm wide by 100mm long and 30mm deep with a weight of 771g. The stone is roughly square but the wear is suggestive of natural processes rather than use as flooring.

A large fragment of volcanic stone with fossilized shell inclusions was recovered from deposit (19611), the primary deposit of medieval ditch [19112]. For its size the piece is light weighing 908g, and measuring 130mm wide by 150mm long and 30mm deep. The edges of the stone are worn, however there is no indication of working and it seems likely that the stone has travelled through natural processes, likely via fluvial processes.

A large fragment of limestone was recovered from pit [23209] deposit (23212). The pit is considered to be Iron Age in date. The limestone fragment is large measuring 160mm by 140mm and 50mm in depth with a weight of 1610g. Flint and shell inclusions are clearly visible and the upper surface is smooth whilst the lower is

heavily pitted suggesting the previous presence of pebbles. Although the corners are sharp, the fragment appears unworked.

The stones were collected from site as possible building material remains and as the composition were not native to the area. However, none demonstrate signs of having been worked and it must be considered that they have arrived on site through natural process, such as river travel or glaciation.

6.9 **Animal bone** by Matilda Holmes

Background

The sample of recovered animal bone was too small to be worth further analysis as a stand-alone assemblage. However, a mention of the taxa present should be included in any reports.

Methods

All bones and teeth were recorded, although for some elements a restricted count was employed to reduce fragmentation bias: vertebrae were recorded when the vertebral body was present; maxilla, zygomatic arch and occipital areas of the skull were identified from skull fragments. A basic recording method was employed to assess the potential of the animal bone assemblage. The number of bones and teeth that could be identified to taxa were noted, as were those that could be used to age the major domesticates (tooth wear and bone fusion). The quantity of bones likely to be used for metrical data was also recorded. Other information included condition (good, fair or poor) and the incidence of gnawing, burning and butchery marks. All fragments were recorded by context, although articulated or associated fragments were entered as a count of 1 so they did not bias the relative frequency of species present. Fragments that could not be identified to taxa were not included, and fragments that could be conjoined were recorded as a single bone. Recording methods and analysis are based on guidelines from Baker and Worley (2014).

Summary of findings

Bones were in poor to fair condition, with very few incidences of butchery or gnawing recorded – possibly due to the eroded surfaces of many of the bones. A single burnt fragment was recovered.

No associated bone groups or discrete deposits of bone working or butchery waste were observed. Eighty bones could be identified to taxa, of which cattle and sheep/goat were the most common, then horse, with occasional finds of pig and cat (Table 9).

Potential and significance

Only hand collected bones were available for analysis, so bones and teeth from small mammals, birds and fish may be under-represented. The poor condition of the assemblage further means that the more friable bones from younger animals, as well as bone surface modifications such as butchery and gnaw marks will also be less likely to survive. Despite the small sample size, a number of bones have the potential to provide fusion data, with fewer available for tooth wear or biometrical analysis (Table 10).

The size of the assemblage falls below the recommended 100 fragments for even a basic analysis to be worthwhile (Davis 1987). Quantification of such a small sample would be unreliable to draw conclusions regarding economy or diet, or to be used as comparanda with other sites.

Recommendations

Further analysis is not recommended at this stage, although if future excavations are carried out in the area then this assemblage should be included with any new zooarchaeological remains that may be recovered. A basic quantification (such as Table 9) should be included with any report or publication of the site so that a record of the material is available.

Table 9: Species representation (nisp)

Taxa	Total
Cattle	31
Sheep	37
Pig	2
Horse	9
Cat	1
Total	**80**

Table 10: Number of bones and teeth with potential for the recovery of ageing (tooth wear and eruption and bone fusion) and metrical data

Potential Data	Cattle	Sheep	Pig
Mandible and tooth wear	1	2	1
Fusion	16	8	
Measurable	4	7	1

6.10 **Charred plant macrofossils** by Val Fryer (forthcoming)

The charred plant remains analysis will be inserted here in due course.

7 DISCUSSION

The evaluation has demonstrated that the north-western part of the development area, comprising Fields 3, 4, 5 and 6 contained a low level of archaeological remains, primarily comprising intrusive post-medieval and modern activity.

Likewise, the eastern part of the site, comprising Fields 18, 20 and the easternmost part of Field 21, appear devoid of archaeological remains. Significant archaeological activity of Iron Age date appears to have taken place within the central area of the site in Iron Age Areas 1, 3 and 4, with more sporadic activity of this date in Iron Age Areas 2 and 5. Activity of medieval date is again centrally focussed on the site, primarily in Medieval Areas 2 and 3, with some activity to the north in Medieval Area 1. To the south lay medieval open fields (Medieval Area 4).

Post-medieval and modern activity was distributed across the area sampled by the trenches, and took the form of cut features such as hedgerows. These were generally visible on the geophysical survey.

Archaeological features mostly comprised ditches, with a small number of pits and postholes, as well as a single hearth (Trench 240), possible post-built structures (Trenches 219 and 295) and kiln (Trench 199).

A large number of undated linear features were observed across the site. Almost without exception, the features detected by the geophysical survey reflected field boundaries of post-medieval/ modern date, most of which are visible on the Ordnance Survey maps of 1881 and 1905. In addition to the ridge and furrow in Medieval Area 4, a number of cultivation channels, likely to be medieval ridge and furrow, were also detected by the survey within Field 16, to the west of Medieval Area 3.

7.1 Prehistoric

A number of worked flints recovered from the site indicate limited Neolithic and Bronze Age activity; however, none of the excavated features could be securely tied to these early phases of activity.

7.2 Middle Iron Age

Occupation and activity in the Iron Age seems dominated by pottery of Middle Iron Age date, with nothing conclusively early or later Iron Age recovered from features. The pottery assemblage comprises domestic forms; however, is of a nature suggestive of a higher status occupation rather than a lone farmstead. Iron Age activity appears focussed around the centre of the site with concentrations in Iron Age Areas 3 (Field 8), 1 (Field 16) and 2 (Field 17), and further activity in 5 (Fields 13 and 14) and 4 (Field 21).

Iron Age Area IA1 (Field 16)

A small concentration of Iron Age activity was recorded within Trenches 188, 193, 199 and 200. Ditches in Trenches 188 and 193 may have formed an enclosure for the kiln located within Trench 199. No trace of slag was revealed within the excavated Iron Age features, however, the presence of 122g of fuel ash slag in an undated ditch in Trench 192 may be related. The kiln itself takes the form of a rectangular feature with several fill deposits, the uppermost of which were ashy and contained debris suggestive of a roof collapse. Over 100g of Middle Iron Age pottery was recovered from this layer.

There was a ring ditch identified by the geophysical survey. This was targeted by Trench 200 and two curving ditches, believed to be the opposing arms of the ring

ditch, were excavated and recorded. Middle Iron Age pottery was recovered. Although no postholes were encountered, it is possible that the Area contained a small building surrounded by a ring ditch, with a further enclosure around the area of the kiln denoting a small area of Iron Age industrial activity.

Iron Age Area IA2 (Field 17)

Trench 240 in IA2 contained evidence for a structure of probable Iron Age date in the form of a hearth and two postholes. The hearth contained pottery and oyster shell, suggesting a domestic rather than industrial use and implying the presence of at least one structural dwelling of Iron Age date. Two pits of Middle Iron Age date lay to the north (Trenches 232 and 233), with a single gully oriented north-east to south-west, slightly further to the north in Trench 226. This may be a possible field boundary.

Iron Age Area IA3 (Field 8)

A linear ditch of probable prehistoric date was recorded aligned north-east to south-west through Trenches 108, 110 and 112. This was undetected by the geophysical survey and may be related to two similarly undetected ditch features to the south in Trenches 115 and 116, and the north in Trenches 100 and 106, which together may be interpreted to form part of an Iron Age field system. Further to the south, an undated ditch observed in Trench 131 (Field 12) lay parallel to the ditch. This would indicate perhaps an extensive prehistoric field system lying to the west within unexcavated Fields 7, 9 and 10.

Iron Age Area IA4 (Field 21)

A second field system of prehistoric date may be present where parallel and transverse ditch features containing Iron Age pottery were encountered.

Iron Age Area IA5 (Field 14)

A number of pits of Iron Age date were recorded in the south western part of the site.

Iron Age summary

In summary the Iron Age occupation seems to occur in small pockets of activity with possible field systems, a small possible dwelling and a possible small industrial dwelling or work area in the southern central area. No indication of prehistoric activity was observed to the north and west of the site, which seems consistent with the increased presence of Bronze and Iron Age dated features previously recorded to the south of the development area.

7.3 Roman

Roman activity is represented by a single fragment of *tegula* roof tile recovered from an undated ditch in Trench 308 in Area IA4. However, as medieval activity is present in this area, it seems likely that the tile is residual. A small assemblage of Romano-British pottery was noted, but it appears residual as part of a larger medieval assemblage in the vicinity of Trenches 191-193.

7.4 Medieval

Medieval activity of 12th- to early 13th-century date appears to have been concentrated in the south-eastern part of the site, with a number of ditches corresponding to those detected by the geophysical survey. In total, twelve ditches and eight pits can be attributed to the 12th - early 13th centuries, with a single ditch

containing residual pottery of 11th-century date. This probably represents medieval agricultural activity; field boundaries and pits.

Medieval Area M1

This comprised a small area of activity in four trenches. Only one trench produced a significant density of archaeology, including ditches and pits. The pottery produced a wide date range from the 11th to 13th century, which indicates that this area was peripheral, probably agricultural, activity.

Medieval Area M2

There were a number of parallel and transverse linear features, probably part of a medieval field-boundary system. In this area, the medieval activity is sufficiently clustered to suggest that it is associated with Little Wilsey moated site.

Medieval Area M3

A dense concentration of ditches within Field 16 were in part detected by the geophysical survey and may have formed a series of small enclosures through Trenches 190-193 with more ditches observed within Trench 197. The activity in this area, and dispersed activity in Fields 8 and 12, is likely to be associated with the landscape of Wilsey Hall Manor during the 12th century.

Medieval Area M4

Within Fields 14, and to a lesser extent also Fields 12 and 13, a series of cultivation channels oriented north-east to south-west lying between 1.50-2m apart were recorded. The channels lie within an area that can be identified as being a single field encompassing Trenches 134-143 and 166-180. This covers a clearly rectangular area and may therefore be considered as a single large field for cultivation of probable 12th-century date, comprising ridge and furrow type agricultural practice. As this space lies between the area of the two manor houses, it is possible that this represents common ground or rented agricultural land between the manors.

Medieval summary

The medieval pottery recovered from the site implies a substantial settlement within the immediate environs of the site, which tallies with the location of both Wilsey Manor Hall and Little Wilsey moated site. The total absence of late medieval pottery is perhaps consistent with an abandonment of Wilsey Hall Manor, which was known the be owned by Gilbert de Clare in the early 12th century, but is not mentioned again until the 16th century when there seem to have been frequent changes in ownership, before the building was replaced in the 17th century.

Overall the medieval landscape appears to be that of farm and pasture land either associated with, or owned by, the moated sites of Wilsey Hall Manor located close to the centre of the site and the unscheduled Little Wilsey moated site located to the south-east of the site boundary, with a possible area of common ground ridge and furrow agriculture taking place to the south.

7.5 Undated features

Within Trench 219 at the southern extent of Field 22, a series of six postholes on a broadly north-south alignment with a parallel ditch were observed. Both postholes and ditch remain undated; however, it is possible to suggest that the postholes formed a palisade or similar structure to the ditch, which may have been an enclosure

or boundary. Alternatively, the remains of a post-built structure may have been truncated away by a later ditch.

7.6 Post-medieval and modern

Features of post-medieval and modern date were located across the site with most of the ditches detected by the geophysical survey. These features comprised field boundaries such as the hedgerow aligned north-west to south-east observed through Trenches 9, 33 and 35 within Field 3. This boundary is visible on the 1881 and 1905 Ordnance Survey maps

A right-angled boundary ditch within Field 4 was oriented broadly north to south through Trenches 37, 39, 40, 47 and 50, before turning through 90° to run east to west through Trenches 56 and 55. This was also seen on the Ordnance Survey maps of 1881 and 1905. A second post-medieval or modern boundary probably crossed Fields 4 and 5 through Trenches 51, 45, 77, and 79, before turning to the south through Trenches 82 and 88. Pottery recovered from deposits within Trenches 79 and 82 was of modern date. The parts of these two probable boundary ditches aligned east-west may be observed to form a droveway through Field 4, visible as linear parallel anomalies on the geophysical survey.

Most of the linear features detected by the geophysical survey reflect field boundaries visible on the Ordnance Survey maps of 1881, 1905 and 1928. Most appear to have fallen out of use as boundaries by the time of the 1972 Ordnance Survey map. Earlier post-medieval activity of 17th century date is likely to have been associated with the replacement of Wilsey Hall Manor and the siting of Great Wilsey Farm.

BIBLIOGRAPHY

Baker, P, and Worley, F, 2014 *Animal Bones and Archaeology: Guidelines for Best Practice,* English Heritage

Bourn, R, 2013 *Heritage Desk Based Assessment, Great Wilsey Park, Haverhill, Suffolk*, CgMs Consulting, report **RB/14568**

Blackmore, L, and Pearce, J, 2010 *A dated type-series of London medieval pottery: part 5. Shelly-sandy ware and the greyware industries,* MOLA Monograph, **49**

Brears, P C D, 1969 *The English country pottery: its history and techniques,* David and Charles

Brown, N, and Glazebrook, J, 2000 *Research and Archaeology: A framework for the Eastern Counties 2 Research Agenda and Strategy,* East Anglian Archaeology Occasional Paper, **8**

Caple, C, 2005 The Wound Wire-headed Pins in C Woodfield 2005, 359-60

CIfA 2014a *Code of Conduct,* Chartered Institute for Archaeologists

CIfA 2014b *Standard and guidance for archaeological field evaluation,* Chartered Institute for Archaeologists

Clark, J, 1995 *The Medieval Horse and its Equipment c.1150-1450,* Medieval Finds from Excavations in London, **5,** Her Majesty's Stationary Office

Cotter, J, 2000*Post-Roman pottery from excavations in Colchester, 1971-85,* Colchester Archaeology, report **7**

Coveney, N, 2014 *Moated Sites in Medieval England: A Reassessment,* Unpublished PhD thesis, University of Leicester

Davies, R, 2014 *Geophysical Survey Report, Project name: Haverhill, Suffolk*, Stratascan, **J7397**

Davis, S, 1987 *The Archaeology of Animals,* Batsford

DCLG 2012 *National Planning Policy Framework*, Department of Communities and Local Government

Glazebrook, J, (ed) 1997 *Research and Archaeology: A Framework for the Eastern Counties 1: Resource Assessment*, East Anglian Archaeol, Occasional Paper, **3**

Denham, V, 1985 The Pottery, in J H Williams, M Shaw and V Denham, *Middle Saxon Palaces at Northampton,* Northampton Development Corporation, Monograph, **4**, 46-64

Evans, J, McCauley, S, and Mills, P, In press *The Horningsea Roman Pottery Industry in context: An area study of ceramic supply in the Cambridgeshire region*, East Anglian Archaeology

HE 2015 *Management of Research Projects in the Historic Environment: The MoRPHE Project Managers Guide*, Historic England

Medlycott, M, *2011 Research and Archaeology Revisited: a revised framework for the East of England*, East Anglian Archaeology, Occasional Paper, **24**

McCarthy, M, 1979 'The Pottery' in J H Williams *St Peter's St, Northampton. Excavations 1973-76,* Northampton Development Corporation Monograph, **2**, 151-242

Mills, P J E 2015 *The Pottery from Orchard Park, Coventry*, Unpublished analysis report for Warwickshire Museums Service

MOLA 2014 *Archaeological Fieldwork Manual,* MOLA Northampton

MOLA 2015 *Written Scheme of Investigation for Archaeological Trial Trench Evaluation on land at Great Wilsey Park, Haverhill, Suffolk,* MOLA Northampton

SCCAS 2007 *Archaeological Evaluation Report, Land Northwest of Haverhill, Suffolk,* Suffolk County Council Archaeological Service

Walker, H, 2012 *Hedingham Ware: A Medieval Pottery Industry in North Essex; its Production and Distribution,* East Anglian Archaeology **148**

West, S, 1990 *West Stow, The Prehistoric and Romano-British Occupations,* East Anglian Archaeology **48**

Woodfield, C, 2005 *The Church of Our Lady of Mount Carmel and some conventual buildings at the Whitefriars, Coventry*, British Archaeological Reports, **389**

WEBSITES

http://bgs.ac.uk/ (accessed January 2016)

MOLA
5 April 2016

APPENDIX 1: DESCRIPTION OF IRON AGE POTTERY BY FABRIC

Sand Inclusions

P01 This fabric was represented by a single body sherd, from ditch (20007).

P03 This fabric, with much coarse sand than P01 is the second most common fabric on the site at 4%.

P03/1 This is a well finished fragment of a flat base with out-curving 7mm thick wall sherd. Ditch (30811) 1 sherd, 11g, BD = 150mm , BE = 9%. Iron Age

Organic Inclusions

P11 This fabric has common large organic voids. It comprises some 2% of the assemblage. There is a single jar rim sherd in this fabric.

P11/1 A rim fragment from a globular jar with an everted, slightly outcurving rim, with 8mm thick wall. (Ditch Terminus (30610), 1 sherd, 21g, RD = 150mm, RE = 4%.cf West, S. 1990, fig47 no 112. MIA.

P12 This fabric has somewhat less organic voids than P11. It is present at 2%, all as body sherds.

Grog Inclusions

P22 This fabric is only present in small quantities, mainly residually from kiln deposit (19913).

Flint Inclusions

P33 P33 represents the fine edge of a continuum with P34. Whilst this is only minimally present as part of the assemblage at 0.3% there are two rims, including a complete profile noted in this fabric.

P33/1 A rim fragment from a jar, 5mm thick, with a straight everted rim squared at the tip. Cxt Ditch Terminus (30610) 2 sherds, 11g, RD= 160mm, RE = 11%. Perhaps c.f. West, S. 1990, fig47 no 111. MIA.

P33/2 A rim fragment from a jar, 5mm thick, with a straight everted rim slightly rounded at tip. Cxt Ditch Terminus (30610) 1 sherd, 10g, RD= 110mm, RE = 8%.. West, S. 1990, fig47 no 110. MIA.

P34 This is the most abundant fabric at 90%, and is a common early to middle Iron Age fabric in Suffolk. This represents the coarser end of the range that includes P33.

P34/1 A large handmade bowl with pronounced shoulder – almost carinated and an everted outcurving rim with pushed down tip with impressed fingertip decoration Terminus (30611) 7 sherds, 163g, Rd= 200mm, RE = 35%. West, S. 1990 Fig 46, 83-86. MIA.

P34/2 A large handmade bowl with pronounced shoulder with an everted out-curving rim with pushed down tip with impressed fingertip decoration possibly same vessel as P34/1 Terminus (30612) 2 sherds, 115g, Rd = 200mm , RE = 15%. West, S. 1990 Fig 46, 83-86. MIA.

P34/3 A slack profile jar with finger impressed decoration on slightly rounded shoulder and everted strongly outcurving rim, squared on tip. Pit 23212, 1 sherd, 42g, RD = 160mm RE = 4%. Possibly related to West, S.1990, Fig 46, 83-86. MIA?

P34/4 A slack profile jar with an everted straight rim slightly pushed down on tip. Pit (23212) No =2, 33g, RD – 150mm, RE = 18%. West, S.1990 Fig 46, no 80, MIA.

P34/5 A bowl rim fragment, possibly from similar vessel as P34/1 with squared tip and impressed fingertip decoration. Terminus (30612) 1 sherd, 21g, RD = 200mm, RE = 6%. MIA.

P34/6 A bowl? Rim fragment possibly from a similar vessel to P34/1 with fingertip

and finger nail impressed decoration on pushed down rim tip. Posthole (24010), 1 sherd. 9g, RD = 150mm, RE = 3%, MIA

P34/7 A storage jar, 15mm thick, with rounded shoulders and everted thickening rim flattened at tip. Related to P34/1 forms. Cxt ditch terminus (30612) 1 sherd, 116g, RD = 300mm , RE = 20%

P34/8 A jar with a long everted outcurving rim with thumbed tip. Cxt Pit (23212) 2 sherds, 42g, RD= 150mm RE = 14%. West, S. 1990 Fig 47, no 106. MIA.

P34/9 A jar with a long everted straight rim with slightly thickened tip and sight concavity to internal face. . Ditch terminus (30611) 1 sherd, 11g, RD= 140mm RE = 7%. West, S. 1990 Fig 47, no 105. MIA.

P34/10 A globular bowl(?) with an everted outcurving rim, thickening at tip straight rim with slightly thickened tip and sight concavity to internal face. .Ditch terminus (30611) 1 sherd, 22g, RD= 200mm RE = 8%. West, S. 1990 Fig 47, no 107. MIA.

P34/11 A jar(?) with straight everted rim, with rough external bead..Ditch terminus (30611), 1 sherd, 22g, RD= 150mm RE = 3%. West, S. 1990 Fig 46, no 80. MIA.

P34/12 A jar rim fragment with a squared pushed down tip. Ditch (30113) 1 sherd, 3g, RD- 150mm, RE = 3%.

P34/13 A plain flat jar base. Ditch (30113) 2 sherds, 42g, BD = 200mm BE = 15%.

P34/14 A plain flat jar base. Ditch terminus (30612) 1 sherd, 74g, BD = 150 mm BE = 15%.

P34/15 A flat outturned jar base. Ditch (30113) 1 sherd, 16g, BD = 100mm BE = 25%.

P34/16 A flat outturned jar base. Ditch terminus (30611) 2 sherds, 259g, BD = 100mm BE = 60%.

P34/17 A flat outturned jar base. Ditch terminus (30612) 1 sherd, 135g, BD = 100mm BE = 55%

P34/18 A flat outturned jar base. Pit (23212) 2 sherds, 33g,BD = 110mm BE = 19%

P34/19 Fragment from a lug Handle. Pit (23212) 1 sherd, 33g.

P34/20 Two sherds 10 mm thick with shallow incised lines ditch terminus (30612) 4 sherds, 119g.

P34/21 Two 10 mm thick sherd with shallow incised lines, ditch terminus (30611) 2 sherds, 61g.

Shell Inclusions

P41

This is a Late Iron Age or early Roman fabric and is represented here by body sherds present residually in (19913). There is one sherd with grass impressions on the surface, although it is unclear if this is deliberate.

P41/1 A body sherd with grass and seed impressions on external surface. Cxt Kiln (19913) 1 sherd, 10g.

P42 This fabric has small amount of fine shell. It is present at 2% but is only represented by body sherds.

APPENDIX 2: FULL IRON-AGE POTTERY CATALOGUE

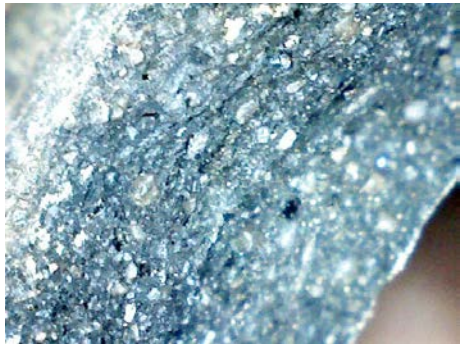
Context	Fabric Code	Drawing	Part	Function	NoSh	Wt	MNR	RE	RD	Base	BD	BE	Handle	Comments
10005	p34	-	Body	-	1	14	0	0	0	-	-	-	-	-
13905	P11	-	Body	-	2	13	0	0	0	-	-	-	-	-
16606	p34	-	Body	-	1	36	0	0	0	-	-	-	-	-
16912	p34	-	Body	-	3	14	0	0	0	-	-	-	-	-
18007	p34	-	Body	-	4	13	0	0	0	-	-	-	-	-
18805	P11	-	Body	-	1	3	0	0	0	-	-	-	-	-
19309	P42	-	Body	-	1	7	0	0	0	-	-	-	-	-
19913	P03	-	Body	-	3	23	0	0	0	-	-	-	-	-
19913	P11	-	Body	-	1	35	0	0	0	-	-	-	-	-
19913	P12	-	Body	-	1	7	0	0	0	-	-	-	-	-
19913	P12	-	Body	-	3	8	0	0	0	-	-	-	-	-
19913	P12	-	Body	-	1	7	0	0	0	-	-	-	-	-
19913	P41	-	Body	-	5	10	0	0	0	-	-	-	-	-
19913	P41	22	Body	-	1	10	0	0	0	-	-	-	-	grass/ seed imp
20007	O00	-	Body	-	2	6	0	0	0	-	-	-	-	-
20007	P01	-	Body	-	2	10	0	0	0	-	-	-	-	-
20007	P11	-	Body	-	4	16	0	0	0	-	-	-	-	-
20007	P12	-	Body	-	3	19	0	0	0	-	-	-	-	-
20007	P12	-	Body	-	8	49	0	0	0	-	-	-	-	-
20007	P42	-	Body	-	2	28	0	0	0	-	-	-	-	-
22604	P42	-	Body	-	11	42	0	0	0	-	-	-	-	-
23208	p34	-	Body	-	5	18	0	0	0	-	-	-	-	-
23210	p34	-	Body	-	36	227	0	0	0	-	-	-	-	-
23212	P22	-	Body	-	1	12	0	0	0	-	-	-	-	-
23212	p34	-	Body	-	13	22	0	0	0	-	-	-	-	-
23212	p34	-	Body	-	410	2482	0	0	0	-	-	-	-	-
23212	p34	1	Base	-	2	33	0	0	0	12	11	19	-	-
23212	p34	2	Body	-	1	22	0	0	0	-	-		9	Lug

23212	p34	3	Rim	J	1	42	1	4	#	-	-	-	-	A slack profile jar with everted outcurving rim squared at tip.
23212	p34	4	Rim	J	2	42	1	14	#	-	-	-	-	a hand made slack profile jar with irregular everted outcurving rim
23212	p34	5	Rim	J	2	33	1	18	#	-	-	-	-	A hand made slack profile jar with an everted rim slightly thickened at the tip
23311	P11	-	Body	-	5	7	0	0	0	-	-	-	-	-
24007	p34	-	Body	-	1	5	0	0	0	-	-	-	-	-
24010	p34	-	Body	-	18	196	0	0	0	-	-	-	-	-
24010	p34	27	Rim	b	1	9	1	3	#	-	-	-	-	jar rim fragment thickened squared tip with impressed finger nail decoration
24013	P03	-	Body	-	15	62	0	0	0	-	-	-	-	-
30113	P03	-	Body	-	14	73	0	0	0	-	-	-	-	-
30113	p34	-	Body	-	10	44	0	0	0	-	-	-	-	-
30113	p34	25	Base	-	2	42	0	0	0	12	15	20		-
30113	p34	26	Rim	J	1	3	1	3	#	-	-	-	-	jar rim fragment with squared tip
30610	P11	20	Rim	J	1	21	1	4	#	-	-	-	-	rim fragment from a globular jar with an everted slightly outcurving rim, with 8mm thick wall.
30610	P33	17	Rim	J	1	10	1	8	#	-	-	-	-	everted outcurving rim
30610	P33	18	Rim	J	1	5	1	11	#	-	-	-	-	same vessel as #19
30610	P33	19	Body	J	1	6	0	0	0					18
30610	p34	-	Body	-	62	538	0	0	0	-	-	-	-	-
30610	p34	15	Body	-	2	35	0	0	0					shallow incised decoration
30610	p34	16	Base	-	1	48	0	0	0	50	10	25	-	-
30611	p34	-	Body	-	3	62	0	0	0	-	-	-	-	-
30611	p34	-	Body	-	48	1034	0	0	0	-	-	-	-	-
30611	p34	-	Body	-	75	969	0	0	0	-	-	-	-	-
30611	p34	6	Base	-	2	259	0	0	0	12	10	60	-	-
30611	p34	7	Body	-	2	61	0	0	0	-	-	-	-	slight incised line decoration
30611	p34	8	Rim	b	7	163	1	35	#	-	-	-	-	Carinated ? jar with slightly

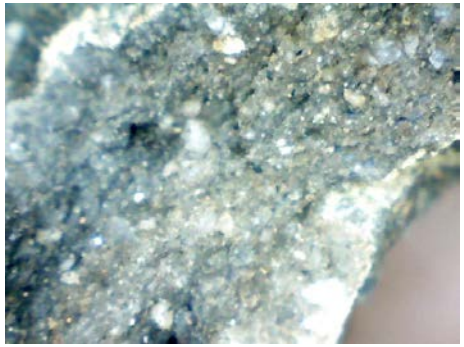
													outcurving im finger tip dec. on rim
30611	p34	11	Rim	b	1	22	1	8	#	-	-	-	- small globular jar with everted rim
30611	p34	9	Rim	J	1	11	1	7	#	-	-	-	- small jar with slack profile and everted rim outcurving squared at tip
30611	p34	10	Rim	J	1	17	1	3	#	-	-	-	- slack profile with stubby everted rim squared at tip
30612	p34	-	Body	-	36	243	0	0	0	-	-	-	- -
30612	p34	-	Body	-	25	456	0	0	0	-	-	-	- -
30612	p34	-	Body	-	23	483	0	0	0	-	-	-	- -
30612	p34	-	Body	-	16	324	0	0	0	-	-	-	- -
30612	p34	12	Body	-	2	70	0	0	0	-	-	-	- slightly incised
30612	p34	23	Body	-	2	43	0	0	0	-	-	-	- incised dec
30612	p34	24	Base	-	2	86	0	0	0	12	-	-	- -
30612	p34	28	Base	-	1	135	0	0	0	11	10	55	- -
30612	p34	29	Base	-	1	74	0	0	0	11	15	15	- -
30612	p34	13	Rim	b	2	115	1	15	#	-	-	-	A large handmade bowl with pronounced shoulder with an everted out-curving rim with pushed down tip with impressed finger-tip decoration
30612	p34	13	Rim	b	1	21	1	6	#	-	-	-	everted rim squared at tip
30612	p34	14	Rim	SJ	1	116	1	20	#	-	-	-	slack profile everted thickening rim flatend on top
30811	P03	21	Base	-	1	11	0	0	0	11	15	9	- -

APPENDIX 3: FABRIC DESCRIPTIONS AND ILLUSTRATIONS

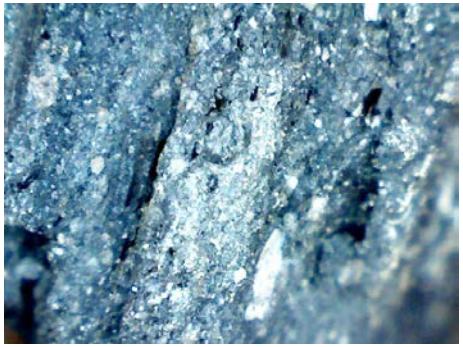
Fabric Code	Description of fabric
P01	A handmade reduced fabric with a black core, and margins and orange-brown or black surfaces, with common fine sand temper c0.2mm and occasional organic voids up to 1mm.
P03	A handmade fabric with a dark grey core and orange to brown surfaces. It is hard with an irregular fracture and a harsh feel. It has common rounded quartz inclusions at 0.4mm and occasional black iron stone at 0.3mm.
P11	A handmade reduced fabric with a black core, margins and surfaces, with common large organic temper voids up to 4mm and some moderate sand c0.3mm.
P12	A handmade reduced fabric with a dark grey core and black surfaces with common fine organic voids and moderate rounded quartz at 0.8mm.
P22	A handmade reduced fabric with a black or brown core and brown margins and surfaces, with a slightly 'soapy' texture, with common angular brown or grey grog *c*0.3-0.7mm in a clean matrix.
P33	A handmade reduced fabric with a black core, margins and surfaces, with common coarse sand *c*0.5-1mm and some white flint(?) *c*1-2mm.
P34	A hand made fabric with a black core and orange to brown surfaces. It is softy with a hard feel and very irregular fracture. It has inclusions of common angular white flint at 0.8 – 1.5mm and common sub rounded sand at 0.4mm.
P41	A handmade reduced fabric with a black core and sometimes thin brown margins and surfaces, with abundant fine shell temper c0.1-1mm and occasional larger shell up to 3mm.
P42	A handmade reduced fabric with a grey core and margins and black surfaces, with some fine shell *c*0.3-1.5mm.



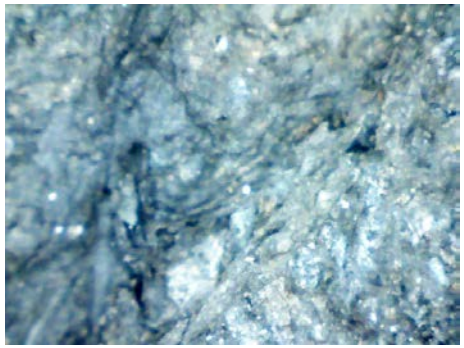
P01 at x 10



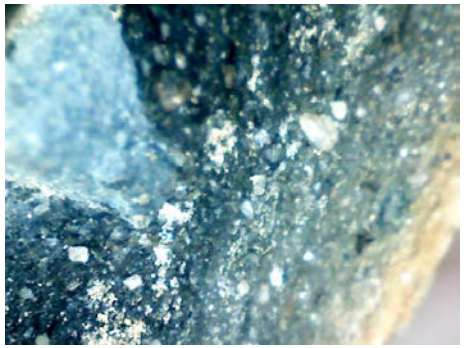
P03 at x 10



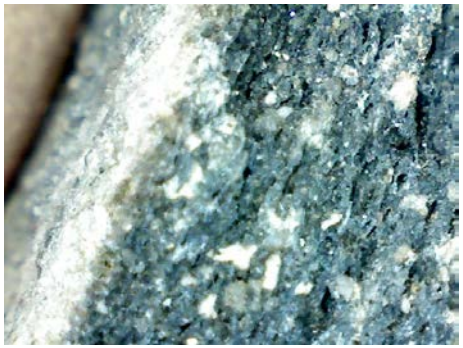
P11 at x 10



P12 at x 10

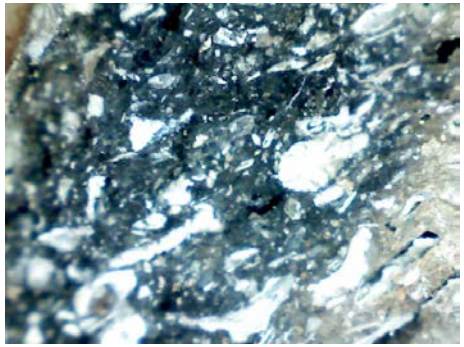


P22 at x 10

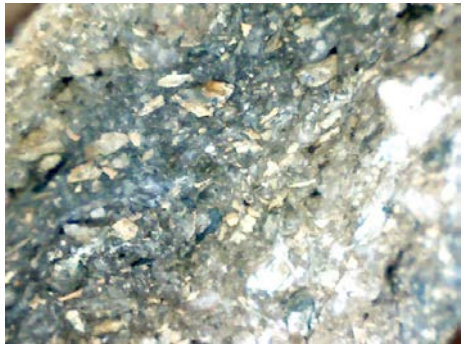


P33 at x 10

PP34 at x 10



P41 at x 10



P42 at x 10

APPENDIX 4: MEDIEVAL AND POST-MEDIEVAL POTTERY

Pottery occurrence by number and weight (in g) of sherds per context by fabric type

	GRE		HEDC		HEDF		MEDG		MOD		MSS		SHEL		SNW		
Context	No	Wt	No	Wt	No	Wt	No	Wt	No	Wt	No	Wt	No	Wt	No	Wt	Date
3041*	-	-	7	89	-	-	-	-	-	-	5	129	-	-	-	-	12thC
7907	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	MOD
8204	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	MOD
10606	-	-	1	54	-	-	-	-	-	-	-	-	-	-	-	-	12thC
12804	-	-	4	21	-	-	-	-	-	-	-	-	-	-	-	-	12thC
12806	-	-	1	15	-	-	1	65	-	-	-	-	-	-	-	-	L12thC
15303	1	402	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17thC
19106	-	-	2	37	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19108	-	-	1	6	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19110	-	-	8	33	-	-	6	44	-	-	-	-	-	-	-	-	L12thC
19113	-	-	6	194	1	47	-	-	-	-	-	-	1	7	-	-	E13thC
19115	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19126	-	-	28	274	-	-	4	78	-	-	-	-	-	-	-	-	L12thC
19128	-	-	-	-	-	-	1	5	-	-	-	-	-	-	-	-	L12thC
19204	-	-	7	30	-	-	7	30	-	-	1	6	-	-	-	-	L12thC
19208	-	-	31	196	1	2	7	48	-	-	-	-	5	15	-	-	L12thC
19210	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19213	-	-	2	53	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19214	-	-	-	-	-	-	1	47	-	-	-	-	-	-	-	-	L12thC
19215	-	-	13	94	1	7	1	9	-	-	-	-	-	-	-	-	13thC
19216	-	-	3	10	2	5	-	-	-	-	-	-	-	-	-	-	13thC
19219	-	-	4	26	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19225	-	-	37	536	-	-	10	165	-	-	-	-	-	-	-	-	L12thC
19226*	-	-	33	292	1	11	29	544	-	-	-	-	1	37	-	-	L12thC
19229	-	-	8	44	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19230	-	-	3	28	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19234	-	-	-	-	-	-	1	43	-	-	-	-	-	-	-	-	L12thC
19235	-	-	2	9	-	-	1	5	-	-	-	-	1	24	-	-	L12thC
19240	-	-	1	3	-	-	3	15	-	-	-	-	-	-	-	-	L12thC

19243	-	-	3	22	-	-	3	17	-	-	-	-	-	-	-	-	L12thC
19305	-	-	2	9	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19312	-	-	1	22	6	27	1	4	-	-	-	-	-	-	-	-	L12thC
19314	-	-	1	13	-	-	1	5	-	-	-	-	-	-	-	-	L12thC
19714	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19715	-	-	1	49	-	-	-	-	-	-	-	-	-	-	-	-	12thC
19716	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-	-	12thC
20708*	-	-	1	9	-	-	-	-	-	-	-	-	-	-	-	-	12thC
25607	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	33	11thC
25610	-	-	4	26	1	9	-	-	-	-	-	-	-	-	-	-	E13thC
28304	-	-	-	-	-	-	1	5	-	-	-	-	-	-	-	-	L12thC
29725	-	-	5	27	-	-	-	-	-	-	-	-	-	-	-	-	12thC
30313	-	-	2	20	4	391	2	31	-	-	1	9	-	-	-	-	13thC
30408	-	-	4	49	-	-	-	-	-	-	-	-	-	-	-	-	12thC
30506	-	-	2	19	1	13	1	6	-	-	-	-	-	-	-	-	L12thC
Total	**1**	**402**	**231**	**2313**	**18**	**512**	**81**	**1166**	**3**	**4**	**7**	**144**	**9**	**88**	**1**	**33**	

* = residual prehistoric and/or Romano-British sherds also present

APPENDIX 5: SMALL FINDS CATALOGUE

	Context	Type	Dimensions	Description
HVH099				
SF 40	13509	Fill of Ditch	18 x 6mm	Sheet, copper alloy. Very small undiagnostic sheet fragment, one edge with curved profile and other damaged/missing.
SF41	15305	Fill of ditch	Length: 35mm	Nail, iron. Complete, small sub-rectangular head with square-sectioned shank tapered to a point.
SF 42	15303	Fill of drain	Length: 20mm	Nail, iron. Complete, small sub-circular head with square-sectioned shank tapered to a point. Looks like a tack.
			Length incomplete: 30mm	Nail, iron. Incomplete, rectangular-sectioned shank slightly expanding towards top of head.
			Length incomplete 20mm	Nail, iron. Incomplete, shank only. Tapered square-sectioned shank, no head or point.
				Two undiagnostic fragments.
SF 43	17703	Fill of ditch	50 x 38mm	Buckle frame, iron. Rectangular frame with sub-circular cross-section. Type of buckle which would have been used for straps etc on horses. Post-medieval.
WTL013				
SF 1 (30)	9308	Fill of ditch	64 x 20mm	Perforated strip, iron. Incomplete, one terminal missing. Tapered strip with rectangular cross-section and pointed terminal; small circular perforation30mm from terminal.
SF 31			Length: 67mm	Nail, iron. Complete. Flat circular head with square-sectioned shank tapered to a point.
			Length: 68mm	Nail, iron. Complete. Flat circular head with square-sectioned shank tapered to a point.
	2204	Ditch	Length incomplete: 32mm	Nail, iron. Incomplete, rectangular-sectioned shank slightly expanding towards top of head. Post-medieval
SF 32	5306	Ditch	Length: 97mm	?pivot fitting, iron. Some sort of modern pivot fitting for machinery. Post-medieval
KDG050				
SF 3	19004	Fill of ditch		Undiagnostic strip, iron. Small strip with rounded terminal (30 x 8mm). Nature of object impossible to determine.
SF 4	19204	fill of ditch	External diameter: 30mm, Internal diameter: 18 mm	Ring fragment, copper alloy. Annular ring with plano-convex cross-section, good patina on external surface. Possibly an eyelet; on one side of the ring the edges have been folded in creating a waisted/notched recess on the inner and outer edges, at the thinnest point there is a shallow transverse groove, indicating that it was attached by thread.

SF 5	19113	Fill of ditch	Length: 25mm	Horseshoe nail, iron. Incomplete, terminal of shank missing. Worn fiddle key nail, with square sectioned shank.
SF 14	19204	Fill of Ditch	Length incomplete: 70mm	Nail, iron. Incomplete, terminal of shank missing. Heavily encrusted in corrosion products, but appears to represent a flat circular head with square-sectioned shank.
SF 15	19208	Fill of ditch	Length: 35mm	Nail, iron. Incomplete, tapered square-sectioned shank only
SF 16	19312	Fill of ditch	Length incomplete: 22mm	? nail, iron. Incomplete, tapered square-sectioned shank only.
SF17	19314	Fill of ditch	13 x 16mm	Fragment, iron. Small undignostic nodule, impossible to identify.
SF 18	20708	Fill of ditch	Length incomplete: 56mm	Nail, iron. Incomplete, head missing. Tapered square-sectioned shank with clenched terminal.
SF 19	23206	Fill of Ditch	Length: 148mm Width: 13mm Th: 4mm	Looped fitting, iron. Incomplete, part of loop missing. Flat rectangular- sectioned strip tapering to circular-sectioned looped terminal.
SF 20	30215	Fill of ditch	70 x 65mm	Ring, iron. Ovoid annular ring with circular cross-section.
SF21	30411	Fill of ditch	Length: 26mm	Horseshoe nail, iron. Incomplete, terminal of shank missing. Worn fiddle key nail, with square sectioned shank.
	30411	Fill of ditch	Length: 34mm	Horseshoe nail, iron. Incomplete, terminal of shank missing. Nail with T-shaped head (heavily worn fiddle key nail), with square sectioned shank.
SF 22	30402	Subsoil	Length: 42mm	Horseshoe nail, iron. Complete. Worn fiddle key nail, with square sectioned shank tapered to a point, with clenched terminal.
	30402	Subsoil		Horseshoe nail, iron. Incomplete, terminal of shank missing. Nail with T-shaped head (heavily worn fiddle key nail), with tapered square sectioned shank. Length: 42mm
	30402	Subsoil		Nail, iron. Incomplete, part of square-sectioned shank only, curved profile. No measurements
SF 23	30406	Fill of ditch	Length: 60mm	Nail, iron. Complete. Small T-shaped head with square-sectioned shank tapered to a point.
SF 24	30302	Subsoil	Length incomplete: 22mm	Pin, copper alloy. Incomplete, terminal of shaft missing. Pin with wound wire head and circular sectioned shaft.
SF 25	30301	Topsoil	Length: 38mm	Horseshoe nail, iron. Complete. Worn fiddle key nail, with square sectioned shank tapered to a point, with clenched terminal.
	30301	Topsoil	Length: 21mm	Horseshoe nail, iron. Incomplete, terminal of shank missing. Worn fiddle key nail with tapered square sectioned shank.
	30402	Subsoil	Length: 16mm	Horseshoe nail, iron. Incomplete, terminal of shank missing. Nail with T-shaped head (heavily worn fiddle key nail), with tapered square sectioned shank.

APPENDIX 6: CONTEXT INVENTORY

The following tables contain detail of the trenches containing archaeology, and are arranged numerically by field number

Fields 3 – 6

Field 3.		**Covers trenches 1-36**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally dark grey brown silty clay with occasional stone inclusions	0.20 – 0.50m thick	-
02	Subsoil	Generally light grey brown silty clay with occasional angular stone inclusions	0.10 - 40m thick	-
03	Natural	Generally light grey silty clay, with chalk flecks and dark orange patches	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
28	**NW-SE 1.8m x 50m**			**0.40 – 0.60m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
2804	Fill of ditch	Firm mid grey brown silty clay with occasional flint and chalk inclusions	1.89m wide 0.80m deep	-
2805	Cut of ditch	Linear U-shaped in profile ditch running east-west	1.89m wide 0.80m deep	-
2806	Fill of [2807]	Fill of land drain		-
2807	Cut of drain	Linear land drain truncates (2804)		-

Field 4.		**Covers trenches 37-64**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally mid grey brown silty clay with chalk and flint inclusions	0.29 – 0.45m thick	-
02	Subsoil	Generally light yellow brown silty clay with chalk and flint inclusions	0.20 – 0.90m thick	-
03	Natural	Generally light grey silty clay, with chalk flecks and dark orange patches	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
45	**N-S 1.8m x 50m**			**0.50m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
4504	Fill of ditch	Firm mid grey brown silty clay with occasional chalk flecks and rounded stones	1.40m wide 0.17m deep	-
4505	Cut of ditch	Linear with steeply sloping sides to a flat base running east-west	1.40m wide 0.17m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
51	**N-S 1.8m x 50m**			**0.50-0.80m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
5104	Fill of ditch	Firm mid grey brown silty clay with occasional chalk flecks and sub-angular flint	1.19m wide 0.38m deep	-
5105	Cut of ditch	Linear with steep sloping sides to a flat base running ENE-WSW	1.19m wide 0.38m deep	

Trench No.	**Length, width & alignment**			**Depth of natural**
59	**N-S 1.8m x 50m**			**0.50m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
5904	Fill of ditch	Firm mid grey brown silty clay with occasional chalk flecks and rounded stones	1.40m wide 0.45m deep	-
5905	Cut of ditch	Linear with steeply sloping sides to a concave base running NW-SE	1.40m wide 0.45m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
62	**N-S 1.8m x 50m**			**0.60 – 0.66m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
6204	Fill of ditch	Firm mid greyish brown silty clay with small flint and chalk (5%) inclusions	1.20m wide 0.76m deep	-
6205	Cut of ditch	Linear U-shaped in profile ditch running NW-SE	1.20m wide 0.76m deep	-
6206	Fill of ditch	Firm mid greyish brown silty clay with flint and chalk inclusions (5%)	1.10m wide 0.64m deep	-
6207	Cut of ditch	Linear U-shaped in profile ditch running NW-SE	1.10m wide 0.64m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
63	**E-W 1.8m x 50m**			**0.41 – 0.60m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
6304	Fill of ditch	Hard mid grey brown silty clay with frequent chalk inclusions	1.25m wide 0.48m deep	-
6305	Cut of ditch	Linear running NE-SW with gently sloping sides to a concave base	1.25m wide 0.48m deep	-

Field 6.		**Covers trenches 65-75**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally dark grey brown silty clay with occasional stone inclusions	0.14 – 0.22m thick	-
02	Subsoil	Generally light grey brown silty clay with occasional angular stone inclusions	0.12 – 0.29m thick	-
03	Natural	Generally light brown grey silty clay, with chalk flecks and dark orange patches	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
65	**W-E 1.8m x 50m**			**0.42 – 0.47m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
6504	Fill of ditch	Firm light brown orange grey silty clay with occasional chalk inclusions	1.20m wide 0.13m deep	-
6505	Cut of ditch	Linear running SW-NE with rounded sides sloping to a concave base	1.20m wide 0.13m deep	-
6506	Fill of posthole	Friable dark black greyish brown with charcoal flecks silty clay	0.30m wide 0.10m deep	-
6507	Cut of posthole	Circular in plan posthole with rounded gently curving sides to a U-shaped base	0.30m wide 0.10m deep	-
6508	Fill of pit	Firm light brown grey clay with occasional chalk inclusions	0.65m wide 0.30m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
67	**N-S 1.8m x 50m**			**0.44 – 0.48m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
6704	Fill of pit	Firm light greyish blue and orange clay with occasional charcoal flecks and small stone inclusions	1.00m wide 0.37m deep	-
6705	Cut of pit	Circular in plan pit with steep sides to a flat base	1.00m wide 0.37m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
69	**N-S 1.8m x 50m**			**0.40 – 0.46m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
6904	Fill of ditch	Firm mid brown greyish blue silty clay with occasional chalk inclusions	1.70m wide 0.33m deep	-
6905	Cut of ditch	Linear with steeply sloping sides to a concave base running NW-SE	1.70m wide 0.63m deep	-
6906	Fill of ditch	Firm light grey clay	0.83m wide 0.08m deep	-
9607	Fill of ditch	Firm light brown orange clay with charcoal flecks	0.72m wide 0.22m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
75	**N-S 1.8m x 50m**			**0.36 – 0.43m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
7504	Fill of ditch	Firm light brown grey slay with occasional chalk inclusions	1.10m wide 0.20m deep	-
7505	Cut of ditch	Linear with gently sloping sides to a flat base running SW-NE	1.10m wide 0.20m deep	-

Field 5.		**Covers trenches 76-98**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally mid brown grey silty clay with chalk inclusions	0.20 – 0.40m thick	-
02	Subsoil	Generally light yellow brown silty clay with occasional angular stone and chalk inclusions	0.15 – 0.50m thick	-
03	Natural	Generally light grey silty clay, with chalk flecks and dark orange patches	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
80	**W-E 1.8m x 50m**			**0.50 – 0.60m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
8004	Colluvium	Orangey sand towards the east end of trench	-	-
8005	Fill of pit	Firm mid greyish brown silty clay	0.56m wide 0.14m deep	-
8006	Fill of pit	Firm dark grey brown silty clay with occasional chalk flecks	0.74m wide 0.19m deep	-
8007	Cut of pit	Sub-circular in plan, V-shaped in profile pit with rounded base filled by 8005 and 8006	0.92m wide 0.22m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
81	**E-W 1.8m x 50m**			**0.40 – 80m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
8104	Fill of pit	Firm dark grey brown silty clay with occasional charcoal flecks	1.00m wide 0.19m deep	Flint
8105	Cut of pit	Sub-circular in plan pit with moderately sloping sides to a flat base truncated by [8108]	1.00m wide 0.19m deep	-
8106	Fill of pit	Firm mid grey brown silty clay with occasional charcoal flecks	3.65m wide 0.21m deep	-
8107	Fill of pit	Firm dark grey brown silty clay with occasional flint inclusions	3.25m wide 0.15m deep	-
8108	Cut of pit	Sub-circular in plan pit with moderately sloping sides to a concave base	3.65m wide 0.36m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
82	**E-W 1.8m x 50m**			**0.60 – 80m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
8204	Fill of drain	Fill of land drain	-	-
8205	Cut of drain	Cut of land drain	-	-
8206	Fill of ditch	Firm light brown grey clay with 10% flint inclusions	1.50m wide 0.50m deep	-
8207	Cut of ditch	Linear U-shaped in profile ditch running N-S	1.50m wide 0.50m deep	-
8208	Fill of ditch	Firm mid-dark grey brown silty clay with 5% chalk flecks and charcoal	2.00m wide 0.50m deep	Bone
8209	Cut of ditch	Linear with irregular sides to an irregular base ditch	2.00m wide 0.50m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
88	**W-E 1.8m x 50m**			**0.50 – 60m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
8804	Alluvium	Light yellow brown silty sand towards eastern end of trench	-	-
8805	Fill of ditch	Dark grey brown silty clay with chalk flecks	Unexcavated	-
8806	Cut of ditch	N-S oriented Linear	Unexcavated	-
8807	Fill of ditch	Light brown grey silty clay with 5% charcoal flecks	Unexcavated	-
8808	Cut of ditch	Linear ditch profile unknown	Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
89	**N-S 1.8m x 50m**			**0.40 – 70m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
8904	Fill of gully	Firm light yellow brown silty clay with 10% small stone inclusions	0.40m wide 0.08m deep	-
8905	Cut of gully	Linear with steeply sloping sides to a flattened base running E-W	0.40m wide 0.08m deep	-
8906	Fill of gully	Firm light grey brown clay with 10% mixed small stones and iron panning	0.70m wide 0.25m deep	-
8907	Cut of gully	Linear V-shaped in profile gully running NW-SE	0.70m wide 0.25m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
90	**W-E 1.8m x 50m**			**0.30 – 0.50m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
9004	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.60m wide 0.26m deep	-
9005	Cut of gully	Linear with steeply sloping sides to a broad concave base running NW-SE	0.60m wide 0.26m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
93	**N-S 1.8m x 50m**			**0.54 – 0.75m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
9304	Fill of ditch	Firm light - mid grey brown silty clay with occasional chalk flecks and rounded stones	1.60m wide 0.44m deep	-
9305	Cut of ditch	Linear with steeply sloping sides to a flat base running NE-SW	1.60m wide 0.66m deep	-
9306	Fill of drain	Fill of field drain	-	-
9307	Cut of drain	Cut of field drain	-	-
9308	Fill of ditch	Firm mid grey brown silty clay with chalk flecks	0.77m wide 0.22m deep	-
9309	Fill of drain	Fill of field drain	-	-
9310	Cut of drain	Cut of field drain	-	-

Field 8.		**Covers trenches 99-121**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally mid brown grey silty clay with chalk inclusions	0.20 – 0.40m thick	-
02	Subsoil	Generally light yellow brown silty clay with occasional angular stone and chalk inclusions	0.20 – 0.50m thick	-
03	Natural	Generally light grey silty clay, with chalk flecks and dark orange patches	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
99	**NW-SE 1.8m x 50m**			**0.40 – 0.50m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
9904	Fill of ditch	Firm mid greyish brown silty clay with 5% chalk inclusions	2.33m wide 0.54m deep	-
9905	Fill of ditch	Firm light greyish brown silty sandy clay with 20% chalk flecks	1.23m wide 0.22m deep	-
9906	Cut of ditch	Linear V-shaped in profile ditch running NW-SE	2.33m wide 0.76m deep	-
9907	Fill of ditch	Mid grey brown silty clay unexcavated	2m wide Unexcavated	-
9908	Cut of ditch	Ditch running NW-SE unexcavated	2.00m wide Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
100	**N-S 1.8m x 50m**			**0.54 – 0.75m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
10004	Fill of ditch	Firm light grey brown silty clay with occasional chalk flecks and flint inclusions	1.25m wide 0.43m deep	CBM
10005	Fill of ditch	Firm mid grey brown silty clay with chalk and charcoal flecks	0.85m wide 0.26m deep	MIA Pottery
10006	Fill of ditch	Firm mixed light grey brown silty clay with moderate chalk flecks and stone inclusions	0.30m wide 0.40m deep	-
10007	Cut of ditch	Linear with steeply sloping sides to flat base, running NW-SE	1.56m wide 0.68m deep	-
10008	Fill of ditch	Firm mid-dark grey brown silty clay with occasional chalk, stone and flint inclusions	0.90m wide 0.56m deep	-
10009	Fill of ditch	Firm mid grey brown silty clay with moderate stone and flint inclusions	1.10m wide 0.28m deep	-
10010	Cut of ditch	Linear, steep sided in profile with flattened base running NW-SE	1.20m wide 0.84m deep	-
10011	Fill of drain	Fill of field drain	-	-
10012	Cut of drain	Cut of field drain	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
106	**NE-SW 1.8m x 50m**			**0.50 – 0.80m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
10604	Fill of ditch	Firm mid greyish brown silty clay	0.83m wide 0.50m deep	-
10605	Cut of ditch	Linear V-shaped in profile ditch running NW-SE	0.83m wide 0.50m deep	-
10606	Fill of gully	Friable mid greyish brown sandy silty clay	0.68m wide 0.12m deep	Pottery 12thC
10607	Cut of gully	Linear U-shaped in profile ditch running NW-SE	0.68m wide 0.12m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
108	**N-S 1.8m x 50m**			**0.42 – 0.50m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
10804	Fill of ditch	Firm mid grey brown silty clay with occasional chalk flecks and flint inclusions	1.10m wide 0.37m deep	-
10805	Cut of ditch	Linear with steep sloping sides to a concave base running NE-SW	1.10m wide 0.37m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
110	**E-W 1.8m x 50m**			**0.46 – 0.51m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
11004	Fill of ditch	Mid grey brown silty clay	Unexcavated	-
11005	Cut of ditch	Linear running NNE-SSW same as trench 108, 112	Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
111	**E-W 1.8m x 50m**			**0.38 – 0.47m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
11104	Fill of ditch	Firm mid grey brown silty clay with 3% chalk flecks	1.30m wide 0.25m deep	-
11105	Fill of ditch	Compact mixed grey brown with grey patches clay with %5 flint and chalk fleck inclusions	0.95m wide 0.20m deep	-
11106	Cut of ditch	Linear steep sided in profile ditch with irregular base running NE-SW	1.30m wide 0.45m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
112	**N-S 1.8m x 50m**			**0.49 – 0.52m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
11204	Fill of ditch	Mid grey brown silty clay with chalk and flint inclusions	Unexcavated	-
11205	Cut of ditch	Linear running NNW-SSE, same as trench 108, 110	Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
115	**N-S 1.8m x 50m**			**0.40 – 0.50m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
11504	Fill of ditch	Firm mid-light greyish brown silty clay with flint and chalk flecks 5%	-	Bone
11505	Cut of ditch	Linear U-shaped in profile ditch running NW-SE	-	-
11506	Fill of ditch	Firm mid grey brown silty clay with occasional chalk flecks	1.24m wide 0.44m deep	Bone
11507	Cut of ditch	Linear with moderate sloping sides in profile to concave base running NW-SE	1.24m wide 0.44m deep	-
11508	Fill of ditch	Light-mid brown silty clay	-	-
11509	Cut of ditch	Linear U-shaped in profile running NW-SE	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
116	**N-S 1.8m x 50m**			**0.47 – 0.53m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
11604	Fill of ditch	Mid grey brown silty clay with flint inclsuions	Unexcavated	-
11605	Cut of ditch	Linear ditch running NNW-SSE	Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
119	**E-W 1.8m x 50m**			**0.51 – 0.80m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
11904	Fill of ditch	Compact mid dark brown silty clay with 5% stone inclusions	1.10m wide 0.12m deep	-
11905	Cut of ditch	Linear V-shaped in profile ditch running NW-SE	1.10m wide 0.12m deep	-
11906	Fill of ditch	Compact mid dark brown silty clay with 5% stone inclusions	0.70m wide 0.15m deep	-
11907	Cut of ditch	Linear V-shaped in profile ditch running NW-SE	0.70m wide 0.15m deep	-

Field 12.		**Covers trenches 122-133**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally dark grey brown silty clay with occasional stone inclusions	0.08 – 0.40m thick	-
02	Subsoil	Generally dark grey brown silty clay more compacted than topsoil with occasional chalk flecks	0.01 – 0.40m thick	-
03	Natural	Generally light brown orange silty clays with chalk flecks throughout	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
122	**E-W 1.8m x 50m**			**0.33 – 0.42m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
12204	Fill of pit	Firm light-mid yellowish grey brown silty clay with small stones	0.37m wide 0.38m deep	-
12205	Cut of pit	Circular in plan, bowl shaped in profile pit with broad base	0.37m wide 0.38m deep	-
12206	Fill	Loose backfill clay and topsoil	-	-
12207	Cut	Modern disturbance	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
125	**E-W 1.8m x 50m**			**0.37 – 0.45m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
12504	Fill of ditch	Firm light-mid yellowish grey brown silty clay with gravel and chalk inclusions	0.78m wide 0.28m deep	-
12505	Cut of ditch	Linear bowl shaped in profile ditch running SW-NE	0.78m wide 0.28m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
126	**NE-SW 1.8m x 50m**			**0.30 – 0.42m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
12604	Fill of pit	Firm dark grey brown silty clay with frequent charcoal inclusions	0.92m wide 0.33m deep	-
12605	Fill of pit	Yellowish to orange brown silty clay	0.60m wide 0.22m deep	-
12606	Fill of pit	Firm black silty clay with copious charcoal	0.34m wide 0.18m deep	-
12607	Cut of pit	Sub-circular in plan, V-shaped in profile pit/ possible terminal	0.92m wide 0.75m deep	-
12608	Fill of pit	Firm mid-light grey brown silty clay with occasional chalk	0.80m wide 0.63m deep	Flint
12609	Cut of pit	Oval in plan, pit with gently sloping sides to a flat base	0.80m wide 0.63m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
128	**NE-SW 1.8m x 50m**			**0.41 – 0.69m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
12804	Fill of gully	Firm mid greyish brown silty clay with 5% flint and chalk inclusions	2.10m wide 0.58m deep	Pottery 12thC
12805	Cut of gully	Linear, U-shaped in profile gully running E-W	2.10m wide 0.58m deep	-
12806	Fill of gully	Firm mid greyish brown silty clay with 10% flint and chalk inclusions	0.75m wide 0.37m deep	Pottery, L12thC
12807	Cut of gully	Linear, U-shaped in profile gully running E-W	0.75m wide 0.37m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
131	**NE-SW 1.8m x 50m**			**0.50 – 0.60m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13104	Fill of gully	Firm light-mid grey brown silty clay with chalk inclusions	1.20m wide 0.15m deep	-
13105	Cut of gully	Linear gully with gently curving sides to a flattened base	1.20m wide 0.15m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
132	**NW-SE 1.8m x 50m**			**0.55 – 0.60m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13204	Fill of gully	Firm mid greyish brown silty clay with chalk and stone 5% incl.	1.20m wide 0.20m deep	-
13205	Cut of gully	Linear gully with gently sloping sides to a flat base running SW-NE	1.20m wide 0.20m deep	-
13206	Fill of ditch	Firm mid grey brown silty clay with moderate chalk inclusions	1.30m wide 0.44m deep	-
13207	Cut of ditch	Linear, V-shapedin profile ditch running NE-SW	1.30m wide 0.44m deep	-
13208	Fill of gully	Mid grey brown silty clay with flint inclusions	1.20m wide Unexcavated	-
13209	Cut of gully	Linear cut of cultivation channel running NE-SW	1.20m wide Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
134	**NE-SW 1.8m x 50m**			**0.36 – 0.45m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13404	Fill of gully	Firm mid greyish brown silty clay with 10% chalk and flint inclusions	0.62m wide 0.32m deep	-
13405	Cut of gully	Linear, U-shaped in profile gully running N-S	0.62m wide 0.32m deep	-
13406	Fill of gully	Firm mid greyish brown silty clay with 10% chalk and flint inclusions	0.70m Unexcavated	-
13407	Cut of gully	Cut of cultivation gully running N-S	0.70m wide Unexcavated	-
13408	Fill of gully	Firm mid greyish brown silty clay with 5% stone and chalk	0.75m wide 0.20m deep	-
13409	Cut of gully	Linear U-shaped in profile gully running N-S	0.75m wide 0.20m deep	-
13410	Fill of gully	Firm mid greyish brown silty clay with 5% stone and chalk	0.70m wide Unexcavated	-
13411	Cut of gully	Cut of cultivation gully running N-S	0.70m wide Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
133	**NE-SW 1.8m x 50m**			**0.50 – 0.70m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13304	Fill of ditch	Firm mid brown grey silty clay with charcoal flecks and stones		-
13305	Cut of ditch	Linear U-shaped in profile ditch running SW-NE		-

Field 13.		**Covers trenches 134-146**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally dark grey brown silty clay with occasional stone inclusions	0.24 – 0.32m thick	-
02	Subsoil	Generally mid grey brown silty clay with occasional chalk flecks	0.06 – 0.29m thick	-
03	Natural	Generally light brown clays with chalk flecks throughout	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
134	**NE-SW 1.8m x 50m**			**0.36 – 0.45m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13404	Fill of gully	Firm mid greyish brown silty clay with 10% chalk and flint inclusions	0.62m wide 0.32m deep	-
13405	Cut of gully	Linear, U-shaped in profile gully running N-S	0.62m wide 0.32m deep	-
13406	Fill of gully	Firm mid greyish brown silty clay with 10% chalk and flint inclusions	0.70m Unexcavated	-
13407	Cut of gully	Cut of cultivation gully running N-S	0.70m wide Unexcavated	-
13408	Fill of gully	Firm mid greyish brown silty clay with 5% stone and chalk	0.75m wide 0.20m deep	-
13409	Cut of gully	Linear U-shaped in profile gully running N-S	0.75m wide 0.20m deep	-
13410	Fill of gully	Firm mid greyish brown silty clay with 5% stone and chalk	0.70m wide Unexcavated	-
13411	Cut of gully	Cut of cultivation gully running N-S	0.70m wide Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
135	**W-E 1.8m x 50m**			**0.40 – 0.46m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13504	Fill of gully	Firm mid grey brown silty clay with small stones and chalk 5%	0.77m wide 0.27m deep	-
13505	Cut of gully	Linear U-shaped in profile gully running NE-SW	0.77m wide 0.27m deep	-
13506	Fill of gully	Firm mid grey brown silty clay with small stones and chalk 5%	0.70m wide Unexcavated	-
13507	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13508	Fill of ditch	Firm mid grey brown silty clay with small stone and chalk inclusions 5%	1.05m wide 0.33m deep	Fired clay
13509	Cut of ditch	Linear V-shaped in profile ditch running NE-SW	1.05m wide 0.33m deep	-
13510	Fill of gully	Firm mid grey brown silty clay with small stones and chalk 5%	0.70m wide Unexcavated	-
13511	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13512	Fill of pit	Firm dark greyish brown silty clay with flint and chalk inclusions 5%	0.68m wide 0.17m deep	-
13513	Cut of pit	Sub-circular in plan U-shaped in profile pit	0.68m wide 0.17m deep	-
13514	Fill of gully	Firm mid grey brown silty clay with small stones and chalk 5%	0.70m wide Unexcavated	-
13515	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
136	**W-E 1.8m x 50m**			**0.30 – 0.57m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13604	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.70m Unexcavated	-
13605	Cut of gully	Cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13606	Fill of gully	Firm mid grey brown silty clay with 1% flint inclusions	0.65m wide 0.19m deep	-
13607	Cut of gully	Linear U-shaped in profile gully running NE-SW	0.65m wide 0.19m deep	-
13608	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.70m wide Unexcavated	-
13609	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13610	Fill of gully	Firm mid greyish brown silty clay	0.55m wide 0.11m deep	-
13611	Cut of gully	Linear, U-shaped in profile gully running NE-SW	0.55m wide 0.11m deep	-
13612	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.70m wide Unexcavated	-

13613	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13614	Fill of gully	Firm mid greyish brown silty clay with 5% small stone and chalk	0.65m wide 0.20m deep	-
13615	Cut of gully	Linear U-shaped in profile gully running NE-SW	0.65m wide 0.20m deep	-
13616	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.70m wide Unexcavated	-
13617	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13618	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.70m wide Unexcavated	-
13619	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
137	**N-S 1.8m x 50m**			**0.35 – 0.41m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13704	Fill of gully	Firm mid grey brown silty clay with chalk flecks	0.70m wide Unexcavated	-
13705	Cut of gully	Cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13706	Fill of gully	Firm mid grey brown silty clay with chalk and gravel inclusions	0.61m wide 0.14m deep	-
13707	Cut of gully	Linear U-shaped in profile gully running NE-SW	0.61m wide 0.14m deep	-
13708	Fill of gully	Firm mid grey brown silty clay with chalk flecks	0.70m wide Unexcavated	-
13709	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13710	Fill of gully	Firm mid greyish brown silty clay with 10% chalk and stone	0.75m wide 0.11m deep	-
13711	Cut of gully	Linear, U-shaped in profile gully running NE-SW	0.75m wide 0.11m deep	-
13712	Fill of gully	Firm mid greyish brown silty clay with occasional chalk flecks 5%	0.62m wide 0.14m deep	-
13713	Cut of gully	Linear V-shaped profile gully running NE-SW	0.62m wide 0.14m deep	-
13714	Fill of gully	Firm mid grey brown silty clay with chalk flecks	0.70m wide Unexcavated	-
13715	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-

Trench No.	**Length, width & alignment**			**Depth of natural**
138	**E-W 1.8m x 50m**			**0.36 – 0.40m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13804	Fill of gully	Firm mid grey brown silty clay with chalk flecks	0.70m wide Unexcavated	-

13805	Cut of gully	Cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13806	Fill of gully	Firm mid greyish brown silty clay with chalk and gravel inclusions	0.58m wide 0.11m deep	-
13807	Cut of gully	Linear U-shaped in profile gully running NE-SW	0.58m wide 0.11m deep	-
13808	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.70m wide Unexcavated	-
13809	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13810	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.70m wide Unexcavated	-
13811	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13812	Fill of gully	Firm mid greyish brown silty clay with occasional stone/ flint 5%	0.97m wide 0.11m deep	-
13813	Cut of gully	Linear U-shaped profile gully running NE-SW	0.97m wide 0.11m deep	-
13814	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.70m wide Unexcavated	-
13815	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13816	Fill of gully	Firm mid grey brown silty clay with occasional chalk flecks	0.70m wide Unexcavated	-
13817	Cut of gully	Linear cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
13818	Fill of gully	Firm mid greyish brown silty clay with stone and chalk 3% inclusions	0.67m wide 0.07m deep	-
13819	Cut of gully	Linear, U-shaped in profile running NE-SW	0.67m wide 0.07m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
139	**W-E 1.8m x 50m**			**0.36 – 0.38m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
13904	Fill of pit	Firm mid grey brown silty clay with flint and chalk inclusions	1.72m wide 0.21m deep	-
13905	Fill of pit	Firm dark grey silty clay with small flint and chalk inclusions	1.63m wide 0.32m deep	MIA Pottery, Bone S <14>
13906	Cut of pit	Sub-circular pit U-shaped in profile truncated by [13908]	1.72m wide 0.54m deep	-
13907	Fill of gully	Mid grey brown silty clay with chalk and stone inclusions	Unexcavated	-
13908	Cut of gully	Linear cut of cultivation gully running NE-SW	Unexcavated	-
13909	Fill of gully	Mid grey brown silty clay with chalk, charcoal and stone incl.	Unexcavated	-
13910	Cut of gully	Linear cut of cultivation gully running NE-SW	Unexcavated	-
13911	Fill of gully	Mid grey brown silty clay with chalk and flint inclusions	Unexcavated	-
13912	Cut of gully	Linear cut of cultivation gully running NE-SW	Unexcavated	-

13913	Fill of gully	Mid grey brown silty clay with chalk and stone inclusions	Unexcavated	-
13914	Cut of gully	Linear cut of cultivation gully running NE-SW	Unexcavated	-
13915	Fill of gully	Mid grey brown silty clay with chalk and stone inclusions	Unexcavated	-
13916	Cut of gully	Linear cut of cultivation gully running NE-SW	Unexcavated	-
13917	Fill of gully	Firm mid grey brown silty clay with flint and chalk inclusions	0.68m wide 0.20m deep	-
13918	Cut of gully	Linear, U-shaped in profile running NE-SW	0.68m wide 0.20m deep	-
13919	Fill of gully	Mid grey brown silty clay with chalk and stone inclusions	Unexcavated	-
13920	Cut of gully	Linear cut of cultivation gully running NE-SW	Unexcavated	-
13921	Fill of gully	Firm mid grey brown silty clay with chalk and gravel	0.57m wide 0.18m deep	-
13922	Cut of gully	Linear U-shaped in profile running NE-SW	0.57m wide 0.18m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
140	**N-S 1.8m x 50m**			**0.42 – 0.44m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
14004	Fill of gully	Firm mid grey brown silty clay with chalk flecks	0.70m wide Unexcavated	-
14005	Cut of gully	Cut of cultivation gully running NE-SW	0.70m wide Unexcavated	-
14006	Fill of gully	Firm mid grey brown silty clay with flint and chalk flecks	0.60m wide 0.12m deep	-
14007	Cut of gully	Linear U-shaped in profile gully running NE-SW	0.60m wide 0.12m deep	-
14008	Fill of terminus	Firmly compacted mid brownish grey clayey silt with chalk flecks	0.80m wide 0.24m deep	-
14009	Cut of terminus	Linear, wide shallow U-Shape in profile ditch running NW-SE	0.80m wide 0.24m deep	-
14010	Fill of natural feature	Soft mid greyish brown sandy silty clay with small angular stones	6.10m wide 0.45m deep	-
14011	Fill of natural feature	Firmly compacted mid grey brown silty clay with chalk flecks	4.20m wide 0.25m deep	-
14012	Natural feature	Linear palaeochannel with very wide U-shaped profile running E-W	6.10m wide 0.56m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
141	**N-S 1.8m x 50m**			**0.40 – 0.50m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
14104	Fill of gully	Firm mid greyish silty clay with chalk and flint inclusions	0.55m wide 0.12m deep	-

14105	Cut of gully	Linear U-shaped in profile gully running NE-SW	0.55m wide 0.12m deep	-
14106	Fill of gully	Mid grey brown sitly clay with chalk inclusions	Unexcavated	-
14107	Cut of gully	Linear cut of cultivation gully running NE-SW	Unexcavated	-
14108	Fill of gully	Firm mid grey brown silty clay with occasional chalk and gravel	0.49m wide 0.12m deep	-
14109	Cut of gully	Linear U-shaped gully running NE-SW	0.49m wide 0.12m deep	-
14110	Fill of natural feature	Mid grey brown silty clay with stone flint and chalk inclusions	Unexcavated	-
14111	Natural feature	Irregular in plan, natural feature		-

Trench No.	**Length, width & alignment**			**Depth of natural**
142	**NW-SE 1.8m x 50m**			**0.40 – 0.42m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
14204	Fill of gully	Firm mid grey brown silty clay with chalk flecks and flint	0.85m wide 0.28m deep	-
14205	Cut of gully	Linear U-shaped in profile gully running N-S	0.85m wide 0.28m deep	-
14206	Fill of gully	Firm mid brown silty clay with 5% stone inclusions	0.90m wide 0.32m deep	-
14207	Cut of gully	Linear U-shaped in profile gully running N-S	0.90m wide 0.32m deep	-
14208	Fill of gully	Compact mid brown silty clay with stone inclusions	0.90m wide 0.28m deep	-
14209	Cut of gully	Linear U-shaped in profile gully running NE-SW	0.90m wide 0.28m deep	-
14210	Fill of ditch	Firm mid grey brown silty clay with charcoal and flint incl.	1.55m wide 0.60m deep	-
14211	Cut of ditch	Linear U-shaped in profile ditch running NE-SW	1.55m wide 0.60m deep	-
14212	Fill of gully	Compact mid brown silty clay with stone inclusions	Unexcavated	-
14213	Cut of gully	Linear cut for cultivation gully Running NE-SW	0.90m wide Unexcavated	

Field 14.		**Covers trenches 147-180**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally dark grey brown silty clay with occasional stone inclusions	0.10 – 0.30m thick	-
02	Subsoil	Generally mid-light yellow grey silty clay more compacted than topsoil with occasional chalk flecks – subsoil was not observed in all trenches	0.01 – 0.22m thick	-
03	Natural	Generally mid brownish grey to light yellow grey silty clays with chalk flecks throughout	-	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
147	**NW-SE 1.8m x 50m**		**93.679m**	**0.30 – 0.36m 94.039m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
14704	Fill of ditch	Firm light brownish grey silty clay with moderate chalk inclusions	3.00m wide 0.56m deep	-
14705	Cut of ditch	Linear cut of ditch running NE-SW	3.00m wide 0.56m deep	-
14706	Fill of ditch	Firm light brownish grey silty clay with moderate chalk inclusions	1.15m wide 0.24m deep	-
14707	Cut of ditch	Curvalinear ditch, with gently curving sides to a broad base, running SW-NE	1.15m wide 0.24m deep	-
14708	Fill of gully	Firm light brownish grey silty clay with small chalk inclusions	0.52m wide 0.13m deep	-
14709	Cut of gully	Linear gully with gently sloping sides to a broad base	0.52m wide 0.13m deep	-
14710	Fill of gully	Firm mid grey brown silty clay with occasional chalk inclusions	0.91m wide 0.07m deep	-
14711	Cut of gully	Linear gully with shallow sides to flat base, running E-W	0.91m wide 0.07m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
148	**NW-SE 1.8m x 50m**		**94.792m**	**0.30 – 0.44m 95.232m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
14804	Fill of ditch	Firm mid brownish grey silty clay with occasional chalk and limestone (1%) inclusions	0.69m wide 0.24m deep	-
14805	Cut of ditch	Linear, U-shaped in profile ditch running E-W	0.69m wide 0.24m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
149	**NE-SW 1.8m x 50m**		**93.045m**	**0.27 – 0.38m 93.425m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
14904	Fill of ditch	Firm mid grey brown silty clay with chalk inclusions	0.80m wide 0.40m deep	-
14905	Cut of ditch	Linear, steep sided gully with flat base running E-W	0.80m wide 0.40m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
150	**NE-SW 1.8m x 50m**		**95.284m**	**0.26 – 0.37m 95.654m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
15004	Fill of ditch	Firm light brownish grey silty clay with chalk and manganese	0.80m wide 0.34m deep	-
15005	Cut of ditch	Linear ditch with gently curving sides and broad base running E-W	0.80m wide 0.34m deep	-
15006	Fill of pit	No details	0.40m wide 0.12m deep	-
15007	Cut of pit	No details	0.40m wide 0.12m deep	-
15008	Fill of pit	No details	0.30m wide 0.14m deep	-
15009	Cut of pit	No details	0.30m wide 0.14m deep	-
15010	Fill of pit	No details	0.40m wide 0.06m deep	-
15011	Cut of pit	No details	0.40m wide 0.06m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
151	**NW-SE 1.8m x 50m**		**95.443m**	**0.25 – 0.30m 95.743m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
15104	Fill of ditch	Firm light brown yellow silty clay with manganese and chalk flecks	0.76m wide 0.30m deep	-
15105	Cut of ditch	Linear, U-shaped in profile ditch running SW-NE	0.76m wide 0.30m deep	-
15106	Fill of drain	Firm mid greyish brown silty clay with chalk inclusions	0.28m wide 0.40m deep	-
15107	Cut of drain	Modern linear drain, V-shaped in profile running SW-NE	0.28m wide 0.40m deep	-
15108	Fill of ditch	Firm mid brownish grey silty clay with chalk and manganese incl.	1.15m wide 0.40m deep	-
15109	Cut of ditch	Linear V-shaped in profile ditch running SW-NE	1.15m wide 0.40m deep	-

15110	Fill of pit	Firm mid brownish grey silty clay with chalk and manganese incl.	1.30m wide 0.50m deep	-
15111	Cut of pit	Circular in plan pit with gently sloping sides to broad base.	1.30m wide 0.50m deep	-
15112	Fill of ditch	Firm light brownish grey silty clay with stone and chalk inclusions	1.08m wide 0.50m deep	-
15113	Cut of ditch	Linear V-shaped in profile ditch running N-S	1.08m wide 0.50m deep	-
15114	Fill of ditch	Firm dark greyish brown silty clay with chalk and charcoal incl.	0.98m wide 0.33m deep	-
15115	Cut of ditch	Linear ditch with gently sloping sides to a flat base running NE-SW	0.98m wide 0.33m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
152	**NE-SW 1.8m x 50m**		**94.361m**	**0.33 – 0.34m 94.701**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
15203	Fill of gully	Compact grey with hints of brown clay with charcoal and stone incl.	0.50m wide 0.21m deep	-
15204	Cut of gully	Curving linear with curved sides to a rounded base gully running N-S	0.50m wide 0.21m deep	-
15205	Fill of ditch	Firm mid yellow brown clay with occasional chalk and charcoal flecks	1.20m wide 0.34m deep	-
15206	Cut of ditch	Linear U-shaped in profile ditch running N-S	1.20m wide 0.34m deep	-

Trench No.	**Length, width & alignment**		**Surface height, W end (aOD)**	**Depth of natural**
153	**NW-SE 1.8m x 50m**		**96.229m**	**0.24 – 0.29m 96.519m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
15303	Fill of drain	Firm dark brown grey silty clay	Unexcavated	Pottery 17thC
15304	Cut of drain	Linear likely sewer pipe from which ceramic pipe recovered	Unexcavated	-
15305	Fill of ditch	Firm dark grey brown silty clay with frequent chalk and charcoal	2.16m wide 0.63m deep	Bone, Slag, CBM
15306	Cut of ditch	Linear ditch with moderately steep sides to wide flat base	2.16m wide 0.63m deep	-
15307	Fill	Firm mid-light greyish brown silty clay with 1% chalk and charcoal	1.04m wide 0.16m deep	-
15308	Cut	Linear in plan cut of modern disturbance with gently curving sides and broad base	1.04m wide 0.16m deep	-
15309	Fill of ditch	Firm mid grey brown silty clay with occasional charcoal and small stones	0.85m wide 0.39m deep	Bone, SF1
15310	Cut of ditch	Linear U-shaped in profile ditch with flattened base running N-S	0.85m wide 0.39m deep	-

15311	Fill of ditch	Firm light brown grey silty clay with stone inclusions	0.77m wide 0.24m deep	-
15312	Cut of ditch	Linear U-shaped in profile ditch running N-S	0.77m wide 0.24m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
154	**NE-SW 1.8m x 50m**		**96.222m**	**0.25m 96.472m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
15403	Fill of gully	Firm mid-light brownish grey silty clay with chalk inclusions	0.67m wide 0.15m deep	Bone, CBM
15404	Cut of gully	Linear ditch with gently sloping sides to broad base running N-S	0.67m wide 0.15m deep	-
15405	Fill of posthole	Firm light brownish orange silty clay with manganese flecks	0.22m wide 0.07m deep	-
15406	Cut of posthole	Circular in plan posthole U-shaped in profile	0.22m wide 0.07m deep	-
15407	Fill of ditch	Firm mid greyish brown silty clay with frequent chalk inclusions	2.40m wide 0.70m deep	-
15408	Cut of ditch	Linear steep sided ditch with broad base running NW-SE	2.40m wide 0.70m deep	-
15409	Fill of pit	Firm dark grey brown silty clay with frequent chalk	2.00m wide 0.38m deep	-
15410	Cut of pit	Irregular circle in plan with irregular profile pit	2.00m wide 0.38m wide	-

Trench No.	**Length, width & alignment**		**Surface height, NNE end (aOD)**	**Depth of natural**
156	**NE-SW 1.8m x 50m**		**96.119m**	**0.32 – 0.36m 96.479m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
15604	Fill of ditch terminus	Firm mid grey brown silty clay with occasional chalk flecks	0.60m wide 0.15m deep	-
15605	Cut of ditch terminus	Linear ditch with shallow sides and concave base running E-W	0.60m wide 0.15m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
157	**NW-SE 1.8m x 50m**		**95.947m**	**0.30 – 0.43m 96.377m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
15704	Fill of ditch	Firm mid brown grey silty clay with chalk flecks	0.50m wide 0.43m deep	-
15705	Cut of ditch	Linear with moderate sloping sides to a concave base running NE-SW	0.50m wide 0.43m deep	-
15706	Fill of drain	Firm dark grey brown silty clay with chalk and stone inclusions	0.62m wide 0.18m deep	-

15707	Cut of drain	Cut of modern land drain	0.62m wide 0.18m deep	-
15708	Fill of gully	Firm mid grey brown silty clay with chalk flecks and stone incl.	0.40m wide 0.18m deep	-
15709	Cut of gully	Linear with moderate sloping sides to a concave base running NW-SE	0.40m wide 0.18m deep	-
15710	Fill of 15710	Mottled grey brown silty clay with chalk flecks and stone incl.	0.70m wide 0.21m deep	-
15711	Root disturbance	Irregular cut of root disturbance	0.70m wide 0.21m deep	-

Trench No.	**Length, width & alignment**		**Surface height, WNW end (aOD)**	**Depth of natural**
162	**NW-SE 1.8m x 50m**		**95.985m**	**0.21 – 0.26m 96.245m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
16203	Fill of ditch	Firm mid greyish brown silty clay with occasional manganese flecks	0.86m wide 0.24m deep	-
16204	Cut of ditch	Linear ditch with gently curving sides to broad base running N-S	0.86m wide 0.24m deep	-
16205	Fill of ditch	Firm light brownish grey silty clay with frequent chalk inclusions	1.17m wide 0.45m deep	-
16206	Cut of ditch	Linear U-shaped in profile ditch running N-S	1.17m wide 0.45m deep	-
16207	Fill of gully	Firm mid brown grey silty clay with occasional charcoal flecks	1.00m wide 0.43m deep	-
16208	Cut of gully	Linear gully with moderately sloping sides to concave base running N-S	1.00m wide 0.43m deep	-
16209	Fil of drain	Firm mid brownish grey silty clay with frequent stone inclusions	0.42m wide 0.49m deep	-
16210	Cut of drain	Linear V-shaped in profile drain cut running N-S	0.42m wide 0.49m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
163	**NE-SW 1.8m x 50m**		**95.599m**	**0.27 – 0.29m 95.889m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
16303	Fill of pit	Firm mid grey brown silty clay with chalk and manganese incl.	1.10m wide 0.19m deep	-
16304	Cut of pit	Irregular circle in plan pit with asymmetrical sides and broad base	1.10m wide 0.19m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
166	**NE-SW 1.8m x 50m**		**92.980m**	**0.32 – 0.46m 93.440m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
16604	Fill of gully	Firm, mid grey brown silty clay with chalk and flint inclusions	0.65m wide 0.18m deep	-
16605	Cut of gully	Linear V-shaped in profile cultivation gully running NNE-SSW	0.65m wide 0.18m deep	-
16606	Fill of pit	Firm mid grey brown clay with charcoal and chalk inclusions	2.10m wide 0.38m deep	MIA Pottery S7
06607	Cut of pit	Sub-circular in plan pit with wide V-shaped profile	2.10m wide 0.38m deep	-
16608	Fill of gully	Firm mid grey brown silty clay with chalk and flint inclusions	0.65m wide 0.20m deep	-
16609	Cut of gully	Linear U-shaped in profile cultivation gully running NNE-SSW	0.65m wide 0.20m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
167	**WNW-ESE 1.8m x 50m**		**93.875m**	**0.25 – 0.30m 94.175m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
16704	Cut of gully	Compact mid brown silty clay with chalk and stone inclusions	0.72m wide 0.24m deep	-
16705	Fill of gully	Linear U-shaped in profile cultivation channel running NE-SW	0.72m wide 0.24m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
168	**NW-SE 1.8m x 50m**		**95.282m**	**0.32 – 0.40m 95.682m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
16803	Fill of gully	Firm mid greyish brown silty clay	-	-
16804	Cut of gully	Linear cultivation gully	-	-
16805	Fill of pit	Firm mid brown red clay with charcoal inclusions	0.35m wide 0.15m deep	-
16806	Cut of pit	Sub-circular pit with wide U-shaped profile	0.35m wide 0.15m deep	-
16807	Fill of ditch	Firm mid grey brown silty clay with chalk and flint inclusions	0.80m wide 0.33m deep	-
16808	Cut of ditch	Linear V-shaped in profile ditch running E-W	0.80m wide 0.33m deep	-
16809	Layer	Mid orange brown silty clay interface layer	-	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
169	**NE-SW 1.8m x 50m**		**95.966m**	**0.25 – 0.30m 96.266m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
16903	Fill of ditch	Firm mid brownish grey silty clay with magnesium flecks	5.05m wide 0.51m deep	-
16904	Cut of ditch	Linear ditch with gently sloping sides to broad base running NW-SE	5.05m wide 0.51m deep	-
16905	Fill of ditch	Firm light grey brown silty clay with chalk flecks	1.90m wide 0.80m deep	-
16906	Cut of ditch	Linear U-shaped in profile ditch running NE-SW	1.90m wide 0.80m deep	-
16907	Fill of gully	Firm mid yellow brown silty clay with chalk inclusions	0.65m wide 0.15m deep	-
16908	Cut of gully	Linear gully with gentle gradient sides to concave base running E-W	0.65m wide 0.15m deep	-
16909	Fill of ditch	Firm mid brown silty clay with charcoal inclusions	0.80m wide 0.16m deep	-
16910	Cut of ditch	Linear ditch with gently curving sides to broad base running N-S	0.80m wide 0.16m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
170	**N-S 1.8m x 50m**		**95.837m**	**0.30 – 0.34m 96.177m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
17003	Fill of ditch	Firm dark brownish grey silty clay with occasional charcoal flecks	-	Bone
17004	Cut of ditch	Linear U-shaped in profile gully running NW-SE	-	-
17005	Fill of gully	Dark reddish brown silty clay	Unexcavated	-
17006	Cut of gully	Linear gully running NE-SW	Unexcavated	-
17007	Fill of gully	Firm light yellowish brown silty clay with occasional charcoal and stone inclusions	0.86m wide 0.16m deep	-
17008	Cut of gully	Linear gully with gently curving sides to broad base running NE-SW	0.86m wide 0.16m deep	-
17009	Fill of gully	Firm mid yellowish brown silty clay with stone and chalk incl.	0.75m wide 0.17m deep	-
17010	Cut of gully	Linear gully with gently curving sides to a broad base running NE-SW	0.75m wide 0.17m deep	-
17011	Fill of ditch	Firm mid brown grey silty clay with chalk inclusions	-	-
17012	Cut of ditch	Linear V-shaped in profile ditch running E-W	-	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
171	**NE-SW 1.8m x 50m**		**94.342m**	**0.39 – 0.41m 94.752m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
17103	Fill of gully	Firm mid grey brown silty clay with chalk and flint inclusions	0.47m wide 0.11m deep	-
17104	Cut of gully	Linear U-shaped in profile gully running N-S	0.47m wide 0.11m deep	-
17105	Fill of gully	Dark reddish brown silty clay with stone, flint and chalk incl.	1.20m wide Unexcavated	-
17106	Cut of gully	Linear cultivation gully running N-S	1.20m wide Unexcavated	-
17107	Fill of gully	Dark greyish brown silty clay with stone inclusions	0.80m wide Unexcavated	-
17108	Cut of gully	Linear cultivation gully running N-S	0.80m wide Unexcavated	-
17109	Fill of gully	Compacted light-mid brown silty clay with chalk inclusions	0.90m wide 0.35m deep	-
17110	Cut of gully	Linear U-shaped in profile ditch running E-W	0.90m wide 0.35m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
172	**NE-SW 1.8m x 50m**		**92.464m**	**0.28m 92.744m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
17204	Fill of gully	Compact light-mid brown silty clay with charcoal flecks	1.50m wide 0.21m deep	-
17205	Cut of gully	Linear cultivation gully with shallow sides to flat base running N-S	1.50m wide 0.21m deep	-
17206	Fill of treebole	Compact mid-dark brown silty clay with chalk flecks	-	-
17207	Cut of treebole	Roundish in plan with curved sides to rounded base	-	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
173	**NW-SE 1.8m x 50m**		**94.384m**	**0.37 – 0.40m 95.240m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
17304	Fill of gully	Compact light-mid brown silty clay with chalk flecks	0.75m wide 0.11m deep	-
17305	Cut of gully	Linear gully with gently sloping sides to flat base running NNE-SSW	0.75m wide 0.11m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
174	**NW-SE 1.8m x 50m**		**92.827m**	**0.36 – 0.42m 93.247m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
17404	Fill of ditch	Firm dark brown grey silty clay with chalk and flint inclusions	1.20m wide 0.48m deep	-
17405	Cut of ditch	Linear V-shaped in profile ditch running NE-SW	1.20m wide 0.48m deep	-
17406	Fill of gully	Firm mid grey brown silty clay with chalk inclusions <1%	0.70m wide 0.19m deep	-
17407	Cut of gully	Linear U-shaped in profile cultivation gully running NE-SW	0.70m wide 0.19m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
176	**NW-SE 1.8m x 50m**		**96.341m**	**0.28 – 0.31m 96.651m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
17603	Fill of gully	Firm mid grey brown silty clay with chalk and small stone incl.	1.30m wide 0.15m deep	-
17604	Cut of gully	Linear U-shaped in profile cultivation gully running NE-SW	1.30m wide 0.15m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
177	**NE-SW 1.8m x 50m**		**96.820m**	**0.27m 97.090m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
17703	Fill of ditch	Firm mid grey brown silty clay with chalk and small stone inclusions	1.40m wide 0.25m deep	-
17704	Cut of ditch	Linear ditch with moderately sloping sides to flat base running NNE-SSW	1.40m wide 0.62m deep	-
17705	Fill of gully	Firm mid grey brown silty clay with occasional chalk and stone	0.47m wide 0.22m deep	-
17706	Cut of gully	Linear cultivation gully with steep concave sides to flat base running NE-SW	0.47m wide 0.22m deep	-
17707	Fill of ditch	Firm dark grey brown silty clay with chalk and small stone incl.	1.00m wide 0.37m deep	-
17708	Fill of ditch	Firm light grey brown silty clay with chalk flecks and small stones	0.55m wide 0.60m deep	-
17709	Cut of ditch	Linear ditch withj steeply sloping sides running NNE-SSW truncated by [17704]	0.55m wide 0.60m deep	-
17710	Fill of drain	Firm dark grey brown silty clay	0.45m wide 0.37m deep	-
17711	Cut of drain	Linear drain with vertical sides and flat base running NNE-SSW	0.45m wide 0.37m deep	-

17712	Fill of terminal	Firm light grey brown silty clay with occasional chalk and stones	0.76m wide 0.27m deep	-
17713	Cut of terminal	Linear ditch with steep concave sides to flat base running NNE-SSW	0.76m wide 0.27m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
178	**NW-SE 1.8m x 50m**		**96.854m**	**0.26 – 0.31m 97.164m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
17803	Fill of gully	Firm mid grey brown silty clay with chalk and small stone incl.	1.00m wide 0.40m deep	-
17804	Cut of gully	Linear cultivation gully with moderate sloping sides to flat base running NE-SW	1.00m wide 0.40m deep	-
17805	Fill of pit	Firm dark grey brown silty clay with chalk flecks and small stones	0.35m wide 0.11m deep	-
17806	Cut of pit	Sub-circular pit with shallow sides and concave base	0.35m wide 0.11m deep	-
17807	Fill of pit	Firm dark grey brown silty clay with flint and chalk inclusions	0.46m wide 0.14m deep	-
17808	Cut of pit	Sub-circular pit, U-shaped in profile	0.46m wide 0.14m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNE end (aOD)**	**Depth of natural**
179	**NE-SW 1.8m x 50m**		**96.800m**	**0.25 – 0.26m 97.060m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
19703	Fill of ditch	Firm mid grey brown silty clay with chalk and stone inclusions	2.43m wide 0.13m deep	-
17904	Cut of ditch	Linear U-shaped in profile ditch running N-S	2.43m wide 0.13m deep	-
17905	Fill of ditch	Firm mid grey brown silty clay with chalk and small stone incl.	1.20m wide 0.46m deep	-
17906	Cut of ditch	Linear ditch with moderate sloping sides to flat base running NW-SE	1.20m wide 0.50m deep	-
17907	Fill of ditch	Firm mid greyish brown silty clay with chalk and small stone incl.	1.28m wide 0.22m deep	Modern Pottery
17908	Cut of ditch	Linear U-shaped in profile ditch running SW-NE	1.28m wide 0.22m deep	-
17909	Fill of ditch [17906]	Firm mid-dark grey brown silty clay with occasional small stones	0.73m wide 0.15m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
180	**NE-SW 1.8m x 50m**		**96.230m**	**0.24 – 0.30m 96.530m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
18004	Fill of ditch	Firm dark greyish brown silty clay with chalk, stone and flint incl.	2.16m wide 0.62m deep	-
18005	Fill of ditch	Firm light greyish brown silty clay with chalk inclusions	0.30m wide 0.10m deep	-
18006	Cut of ditch	Linear U-shaped in profile ditch running NE-SW	2.30m wide 0.62m deep	-
18007	Fill of pit	Firm dark grey brown silty clay with chalk, charcoal and stone	0.80m wide 0.27m deep	MIA pottery
18008	Cut of pit	Sub-circular pit with moderately sloping sides to concave base	0.80m wide 0.27m deep	-

Field 16.		**Covers trenches 181-201**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally mid grey brown silty clay with chalk and flint inclusions	0.24 – 0.47m thick	-
02	Subsoil	Generally firm mid grey brown silty clay with chalk and flint inclusions	0.06 – 0.30m thick	-
03	Natural	Generally light brown orange silty clay, with chalky patches	-	-

Trench No.	**Length, width & alignment**		**Surface height, W end (aOD)**	**Depth of natural**
188	**E-S 1.8m x 50m**		**83.345m**	**0.35 – 0.44m 83.785m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
18804	Fill of treebole	Firm mixed light brownish grey silty clay with rooting	-	-
18805	Fill of ditch	Firm mixed mid brownish grey sandy clay	0.80m wide 0.60m deep	MIA Pottery
18806	Cut of ditch	Linear U-shaped ditch running NW-SE	0.90m wide 0.60m deep	-
18807	Fill of ditch	Firm mid brownish orange sandy clay	0.25m wide 0.60m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
190	**SE-NW 1.8m x 50m**		**78.440m**	**0.30 – 0.50m 78.940m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
19004	Fill of ditch	Friable mid grey brown silty clay with stone and flint inclusions	0.70m wide 0.30m deep	Flint, CBM, iron SF1, 2, 3
19005	Cut of ditch	Linear ditch with steep sloping sides to concave base	0.70m wide 0.30m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNE end (aOD)**	**Depth of natural**
191	**NE-SW 1.8m x 50m**		**77.992m**	**0.35 – 0.40m 78.392m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
19104	Fill of pit	Friable mid brown grey silty clay with occasional stone and flint	0.55m wide 0.18m deep	-
19105	Re-cut of pit	Oval in plan pit with steeply sloping sides to flat base	0.55m wide 0.18m deep	-
19106	Fill of pit	Friable mid brown grey silty clay with small stone inclusions	0.10m wide 0.16m deep	Pottery, 12thC
19107	Cut of pit	Sub-circular in plan pit with moderately sloping sides to flat base, truncated by [19105]	0.10m wide 0.16m deep	-
19108	Fill of pit	Friable mid grey brown silty clay with occasional stone and chalk	0.27m wide 0.24m deep	Pottery, 12thC
19109	Cut of pit	Oval in plan pit with moderately sloping sides to flat base	0.27m wide 0.24m deep	-
19110	Fill of pit	Firm mid grey silty clay with occasional flint and stone incl.	0.92m wide 0.22m deep	Pottery, L12thC
19111	Fill of pit	Hard dark red silty clay with frequent limestone inclusions	0.50m wide 0.02m deep	-
19112	Cut of pit	Sub-rectangular in plan pit with gently curving sides and broad base	0.92m wide 0.24m deep	-
19113	Fill of ditch	Firm mid greyish brown with yellow mottling silty clay with flint	0.36m wide 0.18m deep	Pottery E13thC, and bone
19114	Cut of ditch	Linear V-shaped in profile ditch running NW-SE	0.36m wide 0.18m deep	-
19115	Fill of pit	Firm mid greyish brown with yellow mottling silty clay with stone inclusions	0.75m wide 0.35m deep	Pottery, 12thC
19116	Cut of pit	Sub-circular in plan pit with gently curving sides to flat base	0.75m wide 0.35m deep	-
19117	Fill of ditch	Firm mid grey brown silty clay with flint and chalk inclusions	1.95m wide 0.44m deep	-
19118	Fill of ditch	Firm dark brown grey silty clay with moderate chalk and charcoal	0.18m wide 0.08m deep	-
19119	Fill of ditch	Firm light yellow brown silty clay with chalk and flint inclusions	0.55m wide 0.24m deep	Flint, CBM, SF6, 7
19120	Cut of ditch	Linear V-shaped in profile ditch running NW-SE	1.95m wide 0.66m deep	-

19121	Fill of ditch	Firm mid grey brown silty clay with chalk and charcoal	2.72m wide 0.50m deep	Animal bone
12122	Cut of ditch	Linear V-shaped in profile ditch running NW-SE	2.72m wide 0.50m deep	-
19123	Fill of ditch	Firm light grey brown silty clay with chalk flecks and small stones	0.80m wide 0.48m deep	Pottery, flint, bone, SF8
19124	Fill of ditch	Firm mid reddish brown silty clay with small rounded stones	0.56m wide 0.45m deep	-
19125	Cut of ditch	Linear V-shaped in profile ditch running NW-SE	0.95m wide 0.76m deep	-
19126	Fill of ditch	Firm dark grey brown silty clay with chalk flecks and small stones	1.70m wide 0.51m deep	Pottery, L12thC, SF9
19127	Fill of ditch	Firm mid grey brown silty clay with chalk and small stones	1.80m wide 0.44m deep	-
19128	Fill of ditch	Firm dark grey brown silty clay with chalk and small stones	1.08m wide 0.12m deep	Pottery, L12thC, flint, SF10
19129	Cut of ditch	Linear ditch with steeply sloping sides to flat base running NW-SE	1.80m wide 1.10m deep	-
19130	Fill of ditch	Firm mid grey brown silty clay with chalk flecks and small stones	0.80m wide 0.21m deep	-
19131	Fill of ditch	Firm mid orange brown silty clay with chalk and mall stones	0.52m wide 0.34m deep	-
19132	Cut of ditch	Linear ditch with moderate sloping sides running NW-SE	0.80m wide 0.53m deep	-
19133	Fill of pit	Firm mid grey brown silty clay with chalk flecks and stones	1.09m wide 0.24m deep	Slag
19134	Cut of pit	Sub-circular in plan pit with moderate sloping sides	1.09m wide 0.24m deep	-
19135	Fill of ditch	Mid grey brown silty clay with small stone inclusions	1.19m wide 0.40m deep	-
19136	Cut of ditch	Linear ditch running NW-SE	1.90m wide 0.40m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
192	**E-W 1.8m x 50m**		**80.146m**	**0.51 – 0.60m 80.746m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
19204	Fill of ditch	Loose mid brown sandy loam with small stone and chalk inclusions	1.42m wide 0.50m deep	Pottery, L12thC, flint, bone, CBM
19205	Fill of ditch	Compact mid brown sandy loam with frequent small stones	0.28m wide 0.03m deep	-
19206	Fill of ditch	Loose mid brownish grey sandy loam	0.28m wide 0.12m deep	-
19207	Cut of ditch	Linear U-shaped in profile ditch running N-S	1.42m wide 0.62m deep	-
19208	Fill of ditch	Firm mid brownish grey sandy loam with stone and chalk incl.	0.89m wide 0.21m deep	Pottery L12thC
19209	Cut of ditch	Linear ditch with gently curving sides to broad base running NE-SW	0.89m wide 0.21m deep	-
19210	Fill of posthole	Firm mid greyish brown sandy clay with moderate flint incl.	0.35m wide 0.13m deep	Pottery, 12thC

19211	Cut of posthole	Circular in plan posthole U-shaped in profile at base of [19209]	0.35m wide 0.13m deep	-
19212	Fill of gully	Firm light yellowish brown sandy loam with occasional flint incl.	0.52m wide 0.13m deep	Flint
19213	Fill of gully	Firm mid orangey brown sandy loam	0.36m wide 0.10m deep	Pottery, 12thC
19214	Cut of gully	Linear U-shaped in profile gully, running N-S	0.52m wide 0.23m deep	Pottery, L12thC
19215	Fill of ditch	Friable mid brownish grey sandy clay loam with occasional stones	1.63m wide 0.12m deep	Pottery, 13thC, flint, bone
19216	Fill of ditch	Hard mid brown clay with occasional stone inclusions	1.07m wide 0.28m deep	Pottery, 13thC
19217	Fill of ditch	Firm mid brownish orange sand with small stones and charcoal	1.91m wide 0.47m deep	-
19218	Cut of ditch	Linear U-shaped ditch running SW-NE	1.91m wide 0.48m deep	-
19219	Fill of ditch	Firm dark grey brown silty clay with charcoal flecks	0.50m wide 0.40m deep	Pottery 12thC
19220	Cut of ditch	Linear U-shaped ditch running NE-SW	0.70m wide 0.80m deep	-
19221	Fill of ditch	Firm dark brown grey clayey silt with occasional flint inclusions	1.50m wide Unexcavated	-
19222	Cut of ditch	Linear ditch running NE-SW	1.50m wide Unexcavated	-
19223	Fill of gully	Firm mid greyish brown sandy silty clay with chalk and stone incl.	0.37m wide 0.13m deep	-
19224	Cut of gully	Linear ditch with steep sides to flat base running W-E	0.37m wide 0.13m deep	-
19225	Fill of ditch	Firm mid-dark greyish brown silty sandy clay with stone inclusions	1.30m wide 0.26m deep	Pottery, L12thC
19226	Fill of ditch	Firm mid-dark greyish brown silty sandy clay with stone inclusions	0.56m wide 0.22m deep	Pottery, L12thC (residual roman)
19227	Cut of gully	Linear U-shaped ditch running N-S	1.30m wide 0.48m deep	-
19228	Fill of pit	Firm dark greyish brown silty sandy clay with charcoal, chalk and stone inclusions	2.10m wide 0.32m deep	-
19229	Fill of pit	Firm mid-dark greyish brown silty sandy clay with chalk and stone	1.58m wide 0.45m deep	Pottery, 12thC, bone
19230	Fill of pit	Firm mid greyish brown silty sandy clay with stone and chalk	1.10m wide 0.23m deep	Pottery, 12thC
19231	Cut of pit	Oval in plan pit with steeply sloping sides and broad base	2.10m wide 1.06m deep	-
19232	Fill of ditch	Firm dark grey brown silty clay with stone and charcoal flecks	0.65m wide 0.15m deep	-
19233	Cut of ditch	Linear bowl shaped in profile ditch running NE-SW	0.65m wide 0.15m deep	-
19234	Spread	Firm mid grey brown with patches of dark orange silty clay with charcoal and chalk flecks	Unclear 0.20m deep	Pottery, L12thC
19235	Fill of ditch	Firm mid greyish brown silty sandy clay with chalk and stone	1.00m wide 0.24m deep	Pottery, L12thC
19236	Cut of ditch	Linear U-shaped in profile ditch running N-S	1.00m wide 0.24m deep	-

19237	Fill of posthole	Firm mid greyish brown silty sandy clay with chalk and stone	0.32m wide 0.18m deep	-
19238	Cut of posthole	Circular in plan posthole with U-shaped profile	0.32m wide 0.18m deep	-
19239	Gravel dump	Firm dark orange grey loamy clay with 40% med sized gravel incl.	1.40m wide 0.20m deep	-
19240	Fill of ditch	Firm dark grey brown silty clay with charcoal flecks and stones	1.40m wide 0.30m deep	Pottery, L12thC
19241	Fill of ditch	Firm dark grey brown silty clay with chalk and charcoal flecks	0.70m wide 0.25m deep	-
19242	Cut of ditch	Linear U-shaped in profile ditch running NE-SW	1.40m wide 0.65m deep	-
19243	Fill of ditch	Firm mid grey brown silty clay with charcoal flecks and flint incl.	0.70m wide 0.50m deep	Pottery, L12thC

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
193	**SE-NW 1.8m x 50m**		**80.783m**	**0.38 – 0.40m 81.183m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
19305	Fill of ditch	Hard mid-dark greyish brown clay loam with charcoal and flint	1.30m wide 0.49m deep	Pottery, 12thC
19306	Cut of ditch	Linear ditch with gently curving sides and broad base running NE-SW	1.30m wide 0.79m deep	-
19307	Fill of pit	Firm mid reddish brown sandy clay loam with occasional flint	0.80m wide 0.35m deep	-
19308	Cut of pit	Sub-circular in plan pit with steep sides to irregular base	0.80m wide 0.35m deep	-
19309	Fill of ditch	Firm mid greyish brown silty clay with charcoal and flint incl.	0.75m wide 0.26m deep	MIA Pottery
19310	Cut of ditch	Linear ditch with gently curving sides to a broad base running NE-SW	0.75m wide 0.38m deep	-
19311	Fill of ditch	Firm light yellowish brown silty clay with charcoal and stone incl.	0.20m wide 0.14m deep	-
19312	Fill of treebole	Firm dark greyish brown silty clay with chalk and small stone incl.	1.47m wide 0.10m deep	Pottery, L12thC
19313	Cut of treebole	Irregular in plan feature with shallow curving sides to broad base	1.47m wide 0.10m deep	-
19314	Fill of ditch	Firm mid greyish brown silty clay with flint and charcoal	0.99m wide 0.32m deep	Pottery, L12thC
19315	Cut of ditch	Linear V-shaped in profile ditch running SW-NE	0.99m wide 0.32m deep	-
19316	Fill of ditch	Firm mid greyish brown silty sandy clay with charcoal and stone inclusions	0.52m wide 0.20m deep	-
19317	Fill of ditch	Firm light-mid greyish brown silty sandy clay with small stone incl.	0.85m wide 0.32m deep	-
19318	Cut of ditch	Linear bowl shaped in profile ditch running N-S	0.85m wide 0.32m deep	-

Trench No.	Length, width & alignment			Depth of natural
196	**N-S 1.8m x 50m**		**83.782m**	**0.28 – 0.36m 84.142m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
19604	Deposit	Firm silty clay with stone and flint	2.00m wide	-
19605	Deposit	Firm silty clay glacial wash	2.00m wide	-
19606	Fill of ditch	Firm mid greyish brown silty clay with flint, chalk and small stones	1.20m wide 0.17m deep	-
19607	Fill of ditch	Firm mid grey very silty clay with chalk and flint inclusions 25%	1.16m wide 0.23m deep	-
19608	Cut of ditch	Linear U-shaped in profile ditch running E-W	2.07m wide 0.26m deep	-
19609	Fill of ditch	Firm light greyish brown silty clay with chalk inclusions	1.20m wide 0.30m deep	-
19610	Fill of ditch	Firm mid greyish brown silty clay with occasional small stones	0.88m wide 0.14m deep	-
19611	Fill of ditch	Firm light greyish brown silty clay with occasional chalk flecks	0.76m wide 0.12m deep	Pottery
19612	Cut of ditch	Linear steep sided ditch with flattened base running NW-SE	1.20m wide 0.50m deep	-

Trench No.	Length, width & alignment		Surface height, NNW end (aOD)	Depth of natural
197	**NW-SE 1.8m x 50m**		**79.271m**	**0.55 – 0.68m 79.951m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
19704	Fill of gully	Firm mid greyish brown, silty clay with stone and charcoal incl.	0.52m wide 0.11m deep	-
19705	Cut of gully	Linear ditch with gently curving sides to a broad base running NE-SW	0.52m wide 0.11m deep	-
19706	Fill of pit	Firm mid greyish brown silty clay with charcoal flecks	1.80m wide 0.12m deep	Flint
19707	Cut of pit	Circular in plan pit with curving sides and broad base	1.80m wide 0.12m deep	-
19708	Fill of ditch	Firm mid brown grey silty clay with charcoal and flint flecks	1.70m wide 0.40m deep	-
19709	Fill of posthole	Firm light yellow brown silty clay with <1% small pebble incl.	0.60m wide 0.10m deep	-
19710	Cut of ditch	Linear ditch with steep sides to irregular base running NE-SW	1.70m wide 0.45m deep	-
19711	Fill of pit	Firm dark mixed black/ brown greyish silty clay with stones	0.30m wide 0.38m deep	-
19712	Cut of pit	Circular in plan pit with steep sides to flat base	0.30m wide 0.38m deep	-
19713	Cut of posthole	Circular in plan posthole with straight vertical sides to flat base	0.60m wide 0.10m deep	-
19714	Fill of pit	Firm mid grey brown silty clay with <5% charcoal and chalk	1.00m wide 0.40m deep	Pottery, 12thC, slag, shell, S9
19715	Fill of pit	Very compact light brown yellow with 30% chalk and 10% charcoal	0.85m wide 0.27m deep	Pottery, 12thC

19716	Fill of pit	Firm light-mid grey brown silty sand with <10% charcoal flecks	0.76m wide 0.33m deep	Pottery, 12thC
19717	Cut of pit	Circular in plan pit with straight sides and flat base	1.00m wide 0.70m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
198	**NW-SE 1.8m x 50m**		**80.146m**	**0.37 – 0.42m 80.566m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
19804	Fill of pit	Friable dark black grey sandy silt with stone and charcoal incl.	1.15m wide 0.20m deep	-
19805	Cut of pit	Circular in plan pit with rounded sides and flat base	1.15m wide 0.20m deep	-
19806	Fill of ditch	Firm light-mid brown grey silty clay with 10% flint flecks	1.00m wide Unexcavated	-
19807	Cut of ditch	Linear ditch running N-S unexcavated	1.00m wide Unexcavated	-
19808	Fill of gully	Firm mid grey silty clay with <1% flint flecks and 10% rooting	0.40m wide Unexcavated	-
19809	Cut of gully	Linear cultivation gully running N-S	0.40m wide Unexcavated	-
19810	Fill of ditch	Firm mid grey brown silty clay with 1% flint flecks and rooting	0.80m wide 0.20m deep	-
19811	Cut of ditch	Linear U-shaped in profile ditch running W-E	0.80m wide 0.20m deep	-
19812	Fill of gully	Firm mid grey silty clay with <1% flint flakes and 10% rooting	0.30m wide 0.20m deep	-
19813	Cut of gully	Linear U-shaped in profile cultivation gully running N-S	0.30m wide 0.20m deep	-
19814	Fill of ditch	Firm mid-dark brown grey silty clay with 30% flint nodules	1.60m wide Unexcavated	-
19815	Cut of ditch	Linear ditch, possible hedgerow oriented N-S	1.60m wide Unexcavated	-
19816	Fill of gully	Firm mid brown grey silty clay with 5% flint flakes	0.60m wide Unexcavated	-
19817	Cut of gully	Linear cultivation gully running N-S	0.60m wide Unexcavated	-
19818	Fill of ditch	Firm dark black greyish sandy silt with small stones and charcoal	-	-
19819	Cut of ditch	Linear ditch with rounded sloping sides to flat base running NW-SE	-	-
19820	Fill of ditch	Firm mid grey brown silty clay with 10% rooting and 1% flint incl.	0.90m wide 0.30m deep	-
19821	Cut of ditch	Linear V-shaped in profile ditch running E-W	0.90m wide 0.30m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
199	**NE-SW 1.8m x 50m**		**79.428m**	**0.27 – 0.78m 80.208m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
19904	Fill of ditch	Firm mid grey brown silty clay with 5% charcoal and 1% chalk	0.80m wide 0.62m deep	-
19905	Cut of ditch	Linear U-shaped ditch running E-W	0.80m wide 0.62m deep	-
19906	Fill of ditch	Firm dark brown grey silty clay with 5% rooting and 1% flint incl.	0.80m wide 0.32m deep	-
19907	Cut of ditch	Linear U-shaped in profile ditch running E-W	0.80m wide 0.32m deep	-
19908	Fill of gully	Firm yellow grey silty clay with 5% chalk flecks	0.70m wide 0.20m deep	-
19909	Cut of gully	Linear V-shaped in profile ditch running Sw-NE	0.70m wide 0.20m deep	-
19910	Fill of ditch	Firm mid grey brown silty clay with 1% chalk inclusions	1.50m wide 0.55m deep	-
19911	Fill of ditch	Firm light yellow silty clay with 30% chalk inclusions	0.40m wide 0.17m deep	-
19912	Cut of ditch	Linear steep sides ditch with flattened base running NE-SW	1.50m wide 0.72m deep	-
19913	Fill of kiln	Firm mid-light grey silty clay with 20% charcoal flecks	1.10m wide 0.40m deep	MIA pottery S10
19914	Fill of kiln	Firm dark orange red sandy clay with very infrequent chalk flecks	1.00m wide	S13
19915	Fill of kiln	Firm very dark grey, clay loam with ash and 10% charcoal	-	-
19916	Fill of kiln	Firm mid grey brown silty sandy clay with occasional charcoal	-	-
19917	Cut of kiln	Sub-rectangular U-shaped in profile kiln, long axis runs NW-SE	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
200	**NW-SE 1.8m x 50m**		**81.213m**	**0.34 – 0.39m 81.603m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
20004	Fill of ditch	Firm mid black greyish brown sandy silty clay with charcoal and small stones	0.72m wide 0.40m deep	Pottery, flint
20005	Fill of ditch	Firm mid yellowish brown sandy silt	0.28m wide 0.32m deep	-
20006	Cut of ditch	Linear ditch with steep sides and irregular base running S-N	1.30m wide 0.67m deep	-
20007	Fill of ditch	Firm mid greyish brown silty clay with stone and charcoal inclusions	1.18m wide 0.43m deep	MIA Pottery, flint, bone S1
20008	Cut of ditch	Linear U-shaped in profile ditch running S-N	1.18m wide 0.43m deep	-
20009	Fill of drain	Firm dark black greyish brown sandy silt with charcoal and stone	0.34m wide 0.28m deep	-
20010	Cut of drain	Linear cut of field drain running S-N	0.34m wide 0.28m deep	-

20011	Fill of ditch	Firm light yellow silty clay with 30% chalk inclusions	Unexcavated	-
20012	Cut of ditch	Linear ditch running NE-SW	Unexcavated	-
20013	Fill of ditch 20006	Firm mid brown orange, silty clay with <5% chalk flecks	0.50m wide 0.25m deep	-
20014	Fill of gully	Firm light greyish brown silty sandy clay with charcoal and flint	0.71m wide 0.17m deep	-
20015	Fill of gully	Firm dark grey bluish silty clay with 70% charcoal and flint incl.	0.56m wide 0.10m deep	Flint S12
20016	Fill of gully	Firm light greyish brown silty sandy clay with chalk, stone, flint	0.38m wide 0.16m deep	Bone
20017	Cut of gully	Linear V-shaped in profile gully running N-S	0.71m wide 0.56m deep	-

Field 22.		**Covers trenches 202-221 + 314**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally mid grey brown silty clay with occasional stone and flint inclusions	0.25 – 0.40m thick	-
02	Subsoil	Generally mid grey brown silty clay with occasional angular stone and flint inclusions	0.08 – 0.72m thick	-
03	Natural	Generally light brown orange silty clay, with flint and gravel patches	-	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
204	**NE-SW 1.8m x 50m**		**77.163m**	**0.32 – 0.71m 77.873m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
20404	Fill of ditch	Firm dark grey brown silty clay with stones and charcoal	0.50m wide 0.28m deep	-
20405	Fill of ditch	Firm dark orange grey brown silty clay with charcoal flecks	1.00m wide 0.37m deep	-
20406	Cut of ditch	Linear ditch with bowl shaped profile running E-W	1.00m wide 0.38m deep	-
20407	Fill of ditch	Firm light brownish grey silty clay sand with charcoal flecks	0.30m wide 0.26m deep	-
20408	Cut of ditch	Linear U-shaped in profile ditch running NW-SE	0.30m wide 0.26m deep	-
20409	Fill of ditch	Firm light greyish brown sandy clay with charcoal flecks	1.50m wide 0.32m deep	-
20410	Fill of ditch	Firm light brown greyish silty clay with chalk inclusions	0.30m wide 0.39m deep	-
20411	Cut of ditch	Linear V-shaped in profile ditch running NE-SW	1.50m wide 0.69m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
205	**NE-SW 1.8m x 50m**		**77.955m**	**0.31 – 0.52m 78.475m**

Context	*Context type*	*Description*	*Dimensions*	*Artefacts/ Samples*
20504	Fill of ditch	Firm dark black grey sandy silt with charcoal flecks and stones	1.05m wide 0.31m deep	-
20505	Cut of ditch	Linear ditch with curving sides and concave base running E-W	1.05m wide 0.31m deep	-
20506	Fill of treebole	Mixed sandy silt	-	-
20507	Cut of treebole	Irregular shape treebole	-	-
20508	Fill of gully	Firm dark brown black sandy silt with chalk inclusions	0.50m wide 0.20m deep	-
20509	Cut of gully	Linear U-shaped in profile gully running NW-SE	0.50m wide 0.20m deep	-
20510	Fill of gully	Firm dark brown black sandy silt with chalk inclusions	Unexcavated	-
20511	Cut of gully	Linear gully running NW-SE	Unexcavated	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
206	**NW-SE 1.8m x 50m**		**77.952m**	**0.48m 78.432m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
20604	Fill of ditch	Firm mid grey brown silty clay with charcoal flecks	0.80m wide 0.25m deep	-
20605	Cut of ditch	Linear ditch with bowl shaped in profile running NE-SW	0.80m wide 0.25m deep	-
20606	Fill of terminal	Firm light grey brown silty clay with occasional flint inclusions	0.80m wide 0.15m deep	-
20607	Cut of terminal	Linear bowl shaped in profile ditch terminal running N-S	0.80m wide 0.15m deep	-
20608	Fill of ditch	Firm mid grey brown silty clay with stone inclusions	0.90m wide 0.30m deep	-
20609	Cut of ditch	Linear U-shaped in profile ditch running NE-SW	0.90m wide 0.30m deep	-
20610	Fill of ditch	Dark grey silty clay	Unexcavated	-
20611	Cut of ditch	Linear ditch running N-S	Unexcavated	-
20612	Fill of linear	Silty clay fill of plough scar	Unexcavated	-
20613	Cut of linear	Linear cut of plough scar	Unexcavated	-

Trench No.	**Length, width & alignment**		**Surface height, W end (aOD)**	**Depth of natural**
207	**W-E 1.8m x 50m**		**77.125m**	**0.64 – 0.73m 77.855m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
20705	Fill of ditch	Firm dark black/brown silty clay with charcoal flecks and stones	0.45m wide 0.21m deep	-
20706	Fill of ditch	Firm dark-mid brown yellow silty clay with charcoal and stone incl.	0.56m wide 0.14m deep	-
20707	Cut of ditch	Linear U-shaped in profile ditch running S-N truncated by [20709]	0.50m wide 0.37m deep	-

20708	Fill of ditch	Firm dark black silty clay with small charcoal and stone incl.	1.38m wide 0.52m deep	Pottery, 12thC (residual roman)
20709	Cut of ditch	Linear U-shaped in profile ditch running N-S	1.38m wide 0.52m deep	-
20710	Fill of ditch	Friable dark brown orange silty with charcoal flecks and stones	1.10m wide 0.36m deep	-
20711	Cut of ditch	Linear U-shaped in profile ditch running N-S truncated by [20707]	1.10m wide 0.36m deep	-
20712	Fill of ditch	Firm mid brown greyish orange silty clay with chalk and stone incl.	0.40m wide 0.16m deep	-
20713	Cut of ditch	Linear ditch with gently curving sides and flat base running S-N	0.40m wide 0.16m deep	-
20714	Fill of ditch	Firm dark black brown silty clay with stone and charcoal incl.	0.49m wide 0.29m deep	Flint S11
20715	Cut of ditch	Linear U-shaped in profile ditch running N-S truncated by [20713]	0.49m wide 0.29m deep	-
20716	Fill of gully	Firm mid brown orange grey silty clay with small stone inclusions	0.45m wide 0.14m deep	-
20717	Cut of gully	Linear gully with gently curving sides and concave base running N-S	0.45m wide 0.14m deep	-
20718	Fill of gully	Firm light greyish brown silty clay with occasional chalk inclusions	0.52m wide 0.15m deep	-
20719	Cut of ditch	Linear U-shaped in profile gully running E-W	0.52m wide 0.15m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
208	**NW-SE 1.8m x 50m**		**75.329m**	**0.54 – 0.75m 76.079m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
20804	Fill of ditch	Firm mid red brown silty clay with chalk and angular flint inclusions	1.00m wide 0.25m deep	-
20805	Cut of ditch	Linear bowl shaped in profile ditch running SW-NE	1.00m wide 0.25m deep	-
20806	Fill of palaeo-channel	Firm light grey silty clay with infrequent angular stone incl.	4.40m wide 0.26m deep	-
20807	Cut of palaeo-channel	Linear wide and broad based in profile palaeochannel running NE-SW	4.40m wide 0.25m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
209	**NW-SE 1.8m x 50m**		**77.596m**	**0.55 – 0.57m 78.166m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
20904	Fill of ditch	Firm dark-mid grey brown silty clay with small stones and chalk	1.23m wide 0.28m deep	-
20905	Cut of ditch	Linear U-shaped in profile ditch running NE-SW	1.23m wide 0.40m deep	-

20906	Fill of ditch	Firm mid grey brown silty clay with gravel and chalk	2.50m wide 0.40m deep	-
20907	Cut of ditch	Linear U-shaped in profile ditch north running NE-SW	2.50m wide 0.40m deep	-
20908	Fill of gully	Firm mid brown silty clay with small stone and chalk inclusions	0.55 wide 0.17m deep	-
20909	Cut of gully	Linear U-shaped in profile gully running NE-SW	0.55m wide 0.17m deep	-
20910	Fill of ditch	Firm dark grey brown silty clay with chalk and flint inclusions	1.25m wide 0.21m deep	-
20911	Fill of drain	Dark grey brown silty clay	-	-
20912	Cut of drain	Modern drainage ditch	-	-
20913	Fill of drain	Dark grey brown silty clay	-	-
20914	Cut of drain	Modern drainage ditch	-	-
20915	Fill of ditch	Firm light brownish grey sandy silt with 10% small stones	0.80m wide 0.29m deep	-
20916	Fill of ditch	Firm dark brownish grey sandy silty clay with charcoal and stones	0.61m wide 0.34m deep	-
20917	Cut of ditch	Linear U-shaped in profile ditch running NE-SW	0.84m wide 0.51m deep	-
20918	Fill of ditch	No information	-	-
20919	Fill of ditch	No information	-	-
20920	Fill of ditch	No information	-	-
20921	Fill of ditch	No information	-	-
20922	Cut of ditch	No information	-	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
210	**NE-SW 1.8m x 50m**		**73.571m**	**0.49 – 1.13m 74.701m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
21005	Fill of ditch	Firm mid orange brown silty clay with occasional stone inclusions	-	-
21006	Fill of ditch	Firm mid grey brown silty clay with occasional chalk flecks	-	-
21007	Cut of ditch	Linear U-shaped in profile ditch running NW-SE	-	-
21008	Fill of gully	Firm mid red brown silty clay with infrequent stone inclusions	0.60m wide 0.20m deep	-
21009	Cut of ditch	Linear V-shaped in profile ditch running E-W	0.60m wide 0.20m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
211	**NE-SW 1.8m x 50m**		**74.708m**	**0.45 – 0.65m 75.358m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
21105	Fill of ditch	Firm mid-dark grey brown silty clay with chalk, charcoal and stone inclusions	0.80m wide 0.25m deep	-
21106	Cut of ditch	Linear ditch with steeply sloping sides to flat base running NNE-SSW	0.80m wide 0.25m deep	-

21107	Fill of ditch	Firm mid grey brown silty clay with charcoal, chalk and stones	1.20m wide 0.45m deep	-
21108	Cut of ditch	Linear ditch with moderately sloping sides to flat base running N-S truncated by [21106]	1.20m wide 0.45m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
213	**NE-SW 1.8m x 50m**		**77.211m**	**0.44 – 0.51m 77.721m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
21304	Fill of ditch	Firm mid greyish brown silty clay	0.70m wide 0.18m deep	-
21305	Cut of ditch	Linear U-shaped in profile ditch running N-S	0.70m wide 0.18m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
214	**NE-SW 1.8m x 50m**		**77.205m**	**0.29 – 0.38m 77.585m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
21404	Fill of ditch	Firm mid grey brown silty clay with chalk and charcoal flecks	1.19m wide 0.37m deep	-
21405	Fill of ditch	Firm mid grey brown silty clay with moderate chalk flecks	0.90m wide 0.38m deep	-
21406	Cut of ditch	Linear V-shaped in profile ditch running NE-SW	1.90m wide 0.75m deep	-
21407	Fill of ditch	Firm mid grey brown silty clay with chalk flecks and stone incl.	0.90m wide 0.40m deep	-
21408	Fill of ditch	Firm mid grey brown silty clay with moderate chalk and stone	0.40m wide 0.50m deep	-
21409	Cut of ditch	Linear ditch with moderate sloping sides running NE-SW	1.30m wide 0.50m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNE end (aOD)**	**Depth of natural**
218	**SW-NE 1.8m x 50m**		**73.161m**	**0.40 – 0.46m 73.621m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
21805	Fill of ditch	Firm mid-light yellowish brown silty sandy clay with stone incl.	0.80m wide 0.32m deep	-
21806	Cut of ditch	Linear ditch, bowl shaped in profile running NW-SE	0.80m wide 0.32m deep	-
21807	Fill of drain	Fill of land drain	-	-
21808	Cut of drain	Cut of modern land drain	-	-
21809	Fill of pit	Firm mid-dark grey brown silty sandy clay with charcoal flecks	0.50m wide 0.10m deep	-
21810	Cut of pit	Oval in plan pit with gently curving sides to broad flat base	0.50m wide 0.10m deep	-

21811	Fill of ditch	Firm mid-light yellowish grey silty sandy clay with stone inclusions	2.40m wide 0.25m deep	-
21812	Fill of ditch	Firm dark greyish brown silty sandy clay with stone and charcoal	1.35m wide 0.17m deep	-
21813	Fill of ditch	Hard mid-dark greyish brown silty sandy clay with small flint incl.	1.88m wide 0.30m deep	-
21814	Fill of ditch	Hard mid-dark greyish brown silty clay with chalk, flint and stone	0.52m wide 0.15m deep	-
21815	Cut of ditch	Linear U-shaped in profile ditch running NW-SE	2.40m wide 0.90m deep	-
21816	Fill of posthole	Firm mid-dark greyish brown silty sandy clay with stone inclusions	0.40m wide 0.25m deep	-
21817	Cut of posthole	Circular in plan posthole with steep sides to broad base	0.40m wide 0.25m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
219	**NW-SE 1.8m x 50m**		**72.740m**	**0.82 – 0.92m 73.660**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
21908	Structure	Posthole alignment	-	-
21909	Fill of posthole	Firm dark brownish grey silty clay	0.25m wide 0.05m deep	-
21910	Cut of posthole	Circular in plan posthole U-shaped in profile	0.25m wide 0.05m deep	-
21911	Fill of posthole	Firm dark brownish grey silty clay	0.25m wide 0.12m deep	-
21912	Cut of posthole	Circular in plan posthole U-shaped in profile	0.25m wide 0.12m deep	-
21913	Fill of posthole	Firm dark brownish grey silty clay	0.40m wide 0.15m deep	-
21914	Cut of posthole	Sub-circular in plan posthole U-shaped in profile	0.40m wide 0.15m deep	-
21915	Fill of posthole	Firm dark brownish grey silty clay	0.30m wide 0.04m deep	-
21916	Cut of posthole	Oval in plan posthole U-shaped in profile	0.30m wide 0.04m deep	-
21917	Fill of posthole	Firm dark brownish grey silty clay with small stone inclusions	0.40m wide 0.20m deep	-
21918	Cut of posthole	Circular in plan posthole, U-shaped in profile	0.40m wide 0.20m deep	-
21919	Fill of pothole	Firm dark brownish grey silty clay	0.45m wide 0.08m deep	-
21920	Cut of posthole	Circular in plan posthole, U-shaped in profile	0.45m wide 0.08m deep	-
21921	Fill of ditch	Firm dark brownish grey silty clay with stone and flint incl.	0.59m wide 0.21m deep	-
21922	Cut of ditch	Linear V-shaped in profile ditch running NW-SE	0.59m wide 0.21m deep	-
21923	Fill of ditch	Firm mid greyish brown silty sandy clay with small stone and flint inclusions	2.27m wide 0.68m deep	-
21924	Cut of ditch	Linear U-shaped in profile ditch running NE-SW	2.27m wide 0.68m deep	-

21925	Fill of ditch	Firm dark-mid greyish brown silty sandy clay with small stone and flint inclusions	2.50m wide 0.22m deep	-
21926	Fill of ditch	Firm mid greyish brown silty sandy clay with stone, flint and charcoal inclusions	1.50m wide 0.52m deep	-
21927	Cut of ditch	Linear ditch U-shaped in profile running SW-NE	2.50m wide 0.73m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNNE end (aOD)**	**Depth of natural**
220	**W-E 1.8m x 50m**		**73.196m**	**0.64 – 0.73m 73.926m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
22004	Fill of ditch	Firm mid grey brown silty clay with chalk flecks and stone incl.	0.80m wide 0.34m deep	-
22005	Cut of ditch	Linear ditch with moderate sloping sides to flat base running NW-SE	0.80m wide 0.34m deep	-

Field 17.		**Covers trenches 222-243**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally dark grey brown silty clay with occasional stone inclusions	0.20 – 0.50m thick	-
02	Subsoil	Generally light grey brown silty clay with occasional angular stone inclusions	0.10 - 40m thick	-
03	Natural	Generally light grey silty clay, with chalk flecks and dark orange patches	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
222	**ENE-WSW 1.8m x 50m**			**0.40 – 0.42m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
22204	Fill of ditch	Firm mid-dark grey brown silty clay with chalk and charcoal	1.20m wide 0.32m deep	-
22205	Cut of ditch	Linear ditch with steep sloping sides to a concave base running E-W	1.20m wide 0.58m deep	-
22206	Fill of ditch	Firm light-mid grey brown silty clay with chalk and stone incl.	0.64m wide 0.26m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
223	**SW-NE 1.8m x 50m**			**0.38 – 0.42m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
22304	Fill of gully terminus	Firm mid grey brown silty clay with chalk and charcoal flecks	0.58m wide 0.15m deep	-
22305	Cut of gully terminus	Linear gully with moderately sloping sides and concave base running N-S	0.85m wide 0.15m deep	-
22306	Fill of ditch	Firm mid grey brown silty clay with occasional chalk and charcoal flecks	1.05m wide 0.45m deep	-
22307	Cut of ditch	Linear U-shaped in profile ditch running NE-SW	1.05m wide 0.45m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
224	**NE-SW 1.8m x 50m**			**0.38 – 0.45m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
22404	Fill of ditch	Firm mid grey brown silty clay with chalk and stone incl.	1.00m wide 0.12m deep	-
22405	Cut of ditch	Linear ditch with shallow sides and flat base running N-S	1.00m wide 0.12m deep	-
22406	Fill of drain	Firm dark grey brown silty clay with stone inclusions	0.62m wide 0.27m deep	-
22407	Cut of drain	Linear drain cut vertical sides flat base running N-S	0.62m wide 0.27m deep	-
22408	Fill of ditch	Firm mid grey brown silty clay with flecks of charcoal and chalk	0.70m wide 0.60m deep	-
22409	Cut of ditch	Linear ditch with moderately sloping sides and concave base running NW-SE	0.70m wide 0.60m deep	-
22410	Fill of channel	Firm mid greyish brown silty clay with flint and chalk	0.91m wide 0.27m deep	-
22411	Natural channel	Linear channel of natural origin V-shaped in profile running N-S	0.91m wide 0.27m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
226	**N-S 1.8m x 50m**			**0.41 – 0.50m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
22604	Fill of gully	Firm mixed dark grey brown silty clay with charcoal and stone incl.	0.48m wide 0.11m deep	MIA Pottery, bone S5
22605	Cut of gully	Linear gully with shallow sides and concave base running NE-SW	0.48m wide 0.11m deep	-
22606	Deposit	Mid greyish brown silty clay	0.35m wide 0.06m deep	-

22607	Root disturbance	Almost circular irregular hollow	0.35m wide 0.06m deep	-
22608	Fill of natural feature	Mid grey brown silty clay	0.96m wide 0.40m deep	-
22609	Natural feature	Circular root disturbance	0.96m wide 0.40m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
228	**NW-SE 1.8m x 50m**			**0.30 – 0.31m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
22803	Fill of ditch	Firm mid grey brown silty clay with chalk and charcoal flecks	0.85m wide 0.56m deep	-
22804	Cut of ditch	Linear V-shaped in profile ditch running NE-SW	0.85m wide 0.56m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
229	**NNE-SSW 1.8m x 50m**			**0.38 – 0.40m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
22903	Fill of pit	Firm dark grey brown silty clay with charcoal chalk and stone incl.	0.76m wide 0.11m deep	-
22904	Cut of pit	Sub-circular V-shaped in profile ditch running E-W	0.76m wide 0.11m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
230	**NE-SW 1.8m x 50m**			**0.36 – 0.85m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
23005	Fill of ditch	Firm mid grey brown silty clay with occasional chalk flecks	2.00m wide 0.67m deep	-
23006	Cut of ditch	Linear U-shaped in profile ditch running NW-SE	2.00m wide 0.67m deep	-
23007	Fill of drain	Firm dark grey brown silty clay with chalk and stone incl.	-	-
23008	Cut of drain	Linear with vertical sides and flat base running NW-SE	-	-

Trench No.	**Length, width & alignment**			**Depth of natural**
232	**N-S 1.8m x 50m**			**0.26 – 0.39m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
23204	Fill of ditch	Firm light brownish grey silty clay with limestone and chalk incl.	0.85m wide 0.28m deep	-

23205	Cut of ditch	Linear ditch with gently curving sides and broad base running E-W	0.85m wide 0.28m deep	-
23206	Fill of ditch	Firm mid greyish brown silty clay with occasional stones	2.00m wide 0.58m deep	-
23207	Cut of ditch	Linear U-shaped ditch running E-W truncated by modern drain	2.00m wide 0.58m deep	-
23208	Fill of pit	Firm light greyish brown silty clay with manganese and flint incl.	2.34m wide 0.23m deep	MIA Pottery
23209	Cut of pit	Circular oval steep sided pit with concave base	2.34m wide 0.84m deep	-
23210	Fill of pit	Firm dark greyish black silty clay with charcoal and manganese	1.84m wide 0.20m deep	MIA Pottery, bone S3
23211	Fill of pit	Firm light brownish yellow silty clay with manganese flecks	1.84m wide 0.25m deep	-
23212	Fill of pit	Firm dark greyish black silty clay with manganese and charcoal	1.15m wide 0.10m deep	MIA Pottery, flint, bone S6
23213	Fill of pit	Firm light yellowish grey mixed silty clay with manganese and chalk	0.38m wide 0.10m deep	-
23214	Fill of drain	Firm light brown grey silty clay with charcoal and chalk flecks	0.40m wide 0.53m deep	-
23215	Cut of drain	Linear drain cut with steep sides and irregular base running N-S	0.40m wide 0.53m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
233	**N-S 1.8m x 50m**			**0.35 – 0.40m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
23304	Fill of drain	Firm dark grey brown silty clay with chalk and stone inclusions	0.77m wide 0.25m deep	-
23305	Cut of drain	Linear with steep sloping sides to flat base running NE-SW	0.77m wide 0.25m deep	-
23306	Fill of ditch	Firm mid grey brown silty clay with chalk and small stone incl.	1.30m wide 0.30m deep	Bone
23307	Cut of ditch	Linear ditch with moderate sloping sides to flat base running NE-SW	1.30m wide 0.30m deep	-
23308	Fill of ditch	Firm mid grey brown silty clay with flecks of charcoal and chalk	0.85m wide 0.35m deep	-
23309	Cut of ditch	Linear ditch with moderately sloping sides to flat base running ENE-WSW	0.85m wide 0.35m deep	-
23310	Fill of pit	Firm dark grey brown silty clay with chalk, charcoal and stones	0.75m wide 0.25m deep	Bone, S4
23311	Fill of pit	Firm mid grey brown silty clay with chalk flecks and stone incl.	0.95m wide 0.20m deep	MIA Pottery
23312	Cut of pit	Sub-circular in plan pit with moderately sloping sides to concave base	0.95m wide 0.45m deep	-
23313	Fill of pit	Firm mid grey brown silty clay with chalk flecks and small stones	1.30m wide 0.42m deep	-
23314	Cut of pit	Sub-circular in plan pit with moderately sloping sides to flat base	1.30m wide 0.42m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
235	**WNW-ESE 1.8m x 50m**			**0.40 – 0.43m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
23504	Fill of ditch	Firm light brownish grey silty clay with chalk inclusions	1.22m wide 0.25m deep	-
23505	Cut of ditch	Linear ditch with gently sloping sides and broad base running N-S	1.22m wide 0.25m deep	-
23506	Fill of ditch	Firm mid –dark greyish brown silty clay with charcoal flecks	1.10m wide 0.60m deep	-
23507	Cut of ditch	Linear ditch steep sides to broad base running SW-NE	1.10m wide 0.60m deep	-
23508	Fill of ditch	Firm mid greyish brown silty clay with chalk inclusions	0.60m wide 0.34m deep	-
23509	Cut of ditch	Linear ditch with gently curving sides to broad base running SW-NE	0.60m wide 0.347m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
240	**NE-SW 1.8m x 50m**			**0.38 – 0.62m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
24004	Fill of ditch	Firm mid grey brown silty clay with occasional chalk and stone	1.32m wide 0.44m deep	-
24005	Fill of ditch	Firm dark grey brown silty clay with occasional chalk and stone	0.47m wide 0.15m deep	-
24006	Cut of ditch	Linear ditch with moderately sloping sides to flat base running NE-SW	1.32m wide 0.57m deep	-
24007	Fill of posthole	Firm dark grey brown silty clay with frequent charcoal and stones	0.30m wide 0.25m deep	MIA Pottery
24008	Fill of posthole	Firm mid grey brown silty clay with charcoal, chalk and stone	0.20m wide 0.12m deep	-
24009	Cut of posthole	Sub-circular in plan posthole with near vertical sides and flat base	0.30m wide 0.25m deep	-
24010	Fill of posthole	Firm dark grey brown silty clay with charcoal and stone incl.	0.40m wide 0.15m deep	MIA Pottery
24011	Fill of posthole	Firm mid grey brown silty clay with flint and chalk inclusions	0.40m wide 0.10m deep	-
24012	Cut of posthole	Sub-circular in plan posthole with near vertical sides to flat base	0.40m wide 0.22m deep	-
24013	Fill of hearth	Mid greyish brown silty clay with stone and charcoal inclusions	0.50m wide 0.05m deep	MIA Pottery
24014	Cut of hearth	Oval in plan aligned N-S hearth	0.50m wide 0.05m deep	-
24015	Fill of plough scar	Dark grey brown silty clay with small stones	0.20m wide 0.20m deep	-
24016	Cut of plough scar	Linear plough scar oriented N-S	0.20m wide 0.20m deep	-
24017	Fill of drain	Dark grey brown silty clay with small stone inclusions	0.25m wide 0.25m deep	-

24018	Cut of drain	Linear field drain of modern date	0.25m wide 0.25m deep	-
24019	Fill of ditch	Firm mid reddish brown silty clay with chalk flecks and small stones	0.60m wide 0.22m deep	-
24020	Fill of ditch	Firm mid grey brown silty clay with chalk flecks and stone incl.	0.62m wide 0.14m deep	-
24021	Cut of ditch	Linear ditch with moderately sloping sides to concave base running NE-SW	0.62m wide 0.36m deep	-
24022	Fill of ditch	Firm dark grey brown silty clay with chalk flecks and small stones	1.30m wide 0.30m deep	-
24023	Cut of ditch	Linear ditch with moderately sloping sides to flat base running NE-SW	1.30m wide 0.30m deep	-
24024	Fill of ditch	Firm mid grey brown silty clay with chalk and small stone incl.	0.67m wide 0.17m deep	-
24025	Cut of ditch	Linear ditch with moderately sloping sides to concave base running NE-SW	0.67m wide 0.17m deep	-
24026	Fill of ditch	Firm mid greyish brown silty clay with small stone and chalk incl.	0.77m wide 0.15m deep	-
24027	Cut of ditch	Linear ditch with gently sloping sides to broad base running NE-SW	0.77m wide 0.15m deep	

Phase 3: Fields 18 – 21

Field 18.		**Covers trenches 244-259**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally mid brown grey silty clay with chalk inclusions	0.25 – 0.50m thick	-
02	Subsoil	Generally light yellow brown silty clay with occasional angular stone, chalk and flint inclusions	0.10 – 0.30m thick	-
03	Natural	Generally light grey silty clay, with chalk flecks and dark orange patches	-	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
244	**NW-SW 1.8m x 50m**		**95.372m**	**0.25 – 0.35m 95.722m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
24403	Fill of gully	Compact brown grey silty clay with chalk inclusions	0.50m wide 0.21m deep	-
24404	Fill of gully	Compact brown grey silty clay with chalk inclusions	0.49m wide 0.26m deep	-
24405	Cut of gully	Linear gully with steep sides to flat base running SE-NW	0.50m wide 0.47m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
252	**N-S 1.8m x 50m**		**93.292m**	**0.40 – 0.50m 93.792m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
25203	Fill of gully	Light brown silty clay with chalk and small stone inclusions	0.87m wide 0.39m deep	-
25204	Cut of gully	Linear gully with asymmetrical sides and rounded base running E-W	0.87m wide 0.39m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
256	**NE-SW 1.8m x 50m**		**90.894m**	**0.50 – 0.62m 91.514m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
25604	Fill of ditch	Firm mid orange brown silty clay with chalk flecks	0.60m wide 0.45m deep	Bone
25605	Fill of ditch	Firm dark red grey with black patches silty clay with charcoal	0.45m wide 0.15m deep	-
25606	Cut of ditch	Linear U-shaped in profile ditch running NW-SE	0.70m wide 0.45m deep	-
25607	Fill of ditch	Firm mid-light grey brown silty clay with 5% small stones	0.45m wide 0.18m deep	Pottery, 11thC
25608	Cut of ditch	Linear irregular in profile ditch running NW-SE	0.45m wide 0.18m deep	-
25609	Fill of pit	Firm mixed blue grey yellow brown silty clay with chalk flecks	0.70m wide 0.22m deep	
25610	Cut of pit	Oval pit with steep sides and rounded base	0.70m wide 0.22m deep	Pottery E13thC
25611	Fill of ditch terminus	Firm light grey brown clay with 1% chalk flecks	0.15m wide 0.28m deep	-
25612	Cut of ditch terminus	Linear steep sided ditch terminus with rounded base running W-E	0.15m wide 0.28m deep	-
25613	Fill of ditch	Firm light brown silty clay with chalk and small stone inclusions	3.10m wide 1.10m deep	-
25614	Cut of ditch	Linear V-shaped in profile ditch running E-W	310m wide 1.10m deep	-
25615	Fill of pit	Firm dark grey silty clay with small-mid stone and chalk incl.	0.80m wide 0.75m deep	-
25616	Cut of pit	Shape unknown in plan pit truncated by ditch [25614]	0.80m wide 0.75m deep	-
25617	Fill of ditch	Firm light yellow brown silty clay upper fill of ditch [25614]	3.00m wide 0.30m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
258	**N-S 1.8m x 50m**		**91.143m**	**0.50 – 0.60m 91.743m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
25804	Fill of pit	Firm dark blackish grey silty clay with chalk flecks	2.10m wide 0.25m deep	Pottery
25805	Fill of pit	Loose mid orangey brown sandy gravel	0.95m wide 0.07m deep	-
25806	Fill of pit	Light grey brown silty clay with chalk flecks	1.70m wide 0.30m deep	-
25807	Cut of pit	Circular in plan pit with U-shaped profile	2.10m wide 0.55m deep	-
25808	Fill of ditch	Hard dark grey brown silty clay	Unexcavated	-
25809	Cut of ditch	Linear running E-W	Unexcavated	-
25810	Fill of ditch	Soft dark brownish grey with rare chalk inclusions	1.30m wide 0.30m deep	-
25811	Fill of ditch	Hard light yellow brown silty clay with small gravel inclusions	1.10m wide 0.20m deep	-
25812	Fill of ditch	Firm dark brownish grey silty clay with chalk inclusions	1.20m wide 0.30m deep	-
25813	Fill of ditch	Firm mid yellow brown silty clay with frequent chalk inclusions	0.40m wide 0.25m deep	-
25814	Cut of ditch	Linear V-shaped in profile ditch running N-S	1.30m wide 0.65m deep	-

Field 20.		**Covers trenches 260-288**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally dark-mid brown grey silty clay with chalk inclusions	0.20 – 0.60m thick	-
02	Subsoil	Generally light yellow grey silty clay with occasional angular stone and chalk inclusions	0.10 – 0.74m thick	-
03	Natural	Generally mid- light orange brown silty clay, with chalk flecks.	-	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
262	**NE-SW 1.8m x 50m**		**87.481m**	**0.30 – 0.50m 78.981m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
26204	Fill of ditch	Firm light yellow brown silty clay with 30% chalk flecks	1.10m wide 0.40m deep	-
26205	Fill of ditch	Firm mid-light brown grey silty clay with 1% small stones and chalk	1.10m wide 0.05m deep	-
26206	Cut of ditch	Steep sided in profile ditch with flat base running SE-NW	1.10m wide 0.40m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
268	**NW-SE 1.8m x 50m**		**89.081m**	**0.40 – 0.50m 89.581m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
26804	Fill of ditch	Friable dark greyish brown silty clay with rooting and small stones	2.00m wide 0.98m deep	-
26805	Fill of ditch	Friable mid yellowish brown silty clay with rooting disturbance	2.00m wide 0.98m deep	-
26806	Cut of ditch	Steep sided in profile ditch running E-W	2.00m wide 0.98m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
282	**NE-SW 1.8m x 50m**		**82.543m**	**0.54 – 0.60m 83.143m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
28204	Fill of ditch	Firm mid brownish grey silty loam with stone and chalk inclusions	1.10m wide 0.38m deep	-
28205	Cut of ditch	V-shaped in profile ditch running NE-SW	1.10m wide 0.38m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
283	**NW-SE 1.8m x 50m**		**82.535m**	**0.40 – 0.50m 83.035m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
28304	Fill of pit	Firm mid greyish brown silty clay with small stones and chalk incl.	1.10m wide 0.25m deep	Pottery L12thC
28305	Cut of pit	Cut of pit, sub-circular in plan U-shaped in profile	1.10m wide 0.25m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NNW end (aOD)**	**Depth of natural**
287	**NW-SE 1.8m x 50m**		**78.552m**	**0.41 – 0.55m 79.102m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
28704	Fill of ditch	Firm mid greyish brown silty clay with chalk and stone inclusions	1.80m wide 0.55m deep	-
28705	Fill of ditch	Firm light-mid greyish brown silty clay with chalk flecks	1.10m wide 0.40m deep	-
28706	Cut of ditch	U-shaped in profile ditch running NE-SW	1.80m wide 0.90m deep	-

Field 21.		**Covers trenches 289-313**		
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
01	Topsoil	Generally dark-mid brown grey silty clay with chalk inclusions	0.20 – 0.40m thick	-
02	Subsoil	Generally light yellow grey silty clay with occasional angular stone and chalk inclusions	0.08 – 0.63m thick	-
03	Natural	Generally mid- light yellow grey silty clay, with chalk flecks.	-	-

Trench No.	**Length, width & alignment**		**Surface height, W end (aOD)**	**Depth of natural**
294	**W-E 1.8m x 50m**		**83.609m**	**0.33 – 0.50m 84.109m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
29404	Fill of ditch	Firm mid greyish brown silty clay with chalk and manganese flecks	1.00m wide 0.32m deep	-
29405	Cut of ditch	V-shaped in profile curvilinear ditch running WNW-ESE	1.00m wide 0.32m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
295	**N-S 1.8m x 50m**		**82.343m**	**0.40 – 0.43m 82.773m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
29503	Fill of ditch terminus	Firm mid-dark grey brown silty clay with charcoal flecks	1.00m wide 0.24m deep	-
29504	Cut of ditch	Irregular in profile ditch terminus running SW-NE	1.00m wide 0.24m deep	-
29505	Fill of ditch	Firm light-mid grey brown silty clay with chalk, CBM and flint incl.	1.38m wide 0.60m deep	
29506	Cut of ditch	Ditch with gently sloping sides to rounded base running W-E	1.38m wide 0.60m deep	-
29507	Fill of ditch	Firm mid-light yellow brown silty clay with chalk flecks	0.80m wide 0.21m deep	-
29508	Cut of ditch	Ditch with gently sloping sides to rounded base running W-E	0.80m wide 0.21m deep	-
29509	Fill of gully	Firm mid greyish brown silty clay with chalk flecks and flint incl.	0.75m wide 0.25m deep	-
29510	Cut of gully	U-shaped in profile gully running NE-SW	0.75m wide 0.25m deep	-
29511	Fill of gully	Firm mid brownish grey silty clay with gravel chalk and flint incl.	0.64m wide 0.16m deep	-
29512	Cut of gully	U-shaped in profile gully running NW-SE	0.64m wide 0.16m deep	-
29513	Structure	Probable structure formed by gullies [29510] and [29512]	-	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
297	**NE-SW 1.8m x 50m**		**82.594m**	**0.48 – 0.60m 83.194m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
29704	Fill of pit	Soft mid orangey brown silty clay with stone chalk and charcoal incl.	0.84m wide 0.19m deep	-
29705	Cut of pit	Oval in plan pit with shallow sides to flat base	0.84m wide 0.19m deep	-
29706	Fill of ditch	Firm mid reddish brown silty clay with chalk and flint inclusions	0.72m wide 0.32m deep	-
29707	Cut of ditch	V-shaped in profile ditch running E-W	0.72m wide 0.32m deep	-
29708	Fill of ditch	Firm light-mid yellow brown with 10% chalk and 3% flint inclusions	1.50m wide 0.52m deep	Bone
29709	Cut of ditch	Steep sides ditch with rounded base running E-W	1.50m wide 0.52m deep	-
29710	Fill of ditch	Firm light-mid grey brown silty clay with chalk and iron panning	0.70m wide 0.32m deep	-
29711	Cut of ditch	V shaped in profile ditch running E-W	0.70m wide 0.32m deep	-
29712	Fill of ditch	Firm mid grey brown silty clay with chalk flecks	0.74m wide 0.26m deep	-
29713	Fill of ditch	Firm light yellow brown silty clay with chalk, iron panning and flint	1.12m wide 0.20m deep	-
29714	Cut of ditch	Ditch with steeply sloping sides to flat base running E-W	1.20m wide 0.46m deep	-
29715	Fill of ditch	Compacted dark greyish brown silty clay with chalk and gravel	0.65m wide 0.25m deep	-
29716	Cut of ditch	Steep sided ditch with concave base running NW-SE	0.65m wide 0.25m deep	-
29717	Fill of ditch	Compacted mid greyish brown silty clay with chalk flecks	0.10m wide 0.10m deep	-
29718	Fill of ditch	Compacted mid-dark greyish brown silty clay withy chalk flecks	0.40m wide 0.30m deep	-
29719	Cut of ditch	V-shaped in profile ditch running NW-SE	0.50m wide 0.30m deep	-
29720	Fill of ditch	Compacted mid greyish brown silty clay with chalk inclusions	0.55m wide 0.16m deep	-
29721	Fill of ditch	Compacted mid brown silty clay with chalk inclusions	0.52m wide 0.19m deep	-
29722	Fill of ditch	Firm light yellow brown silty clay with chalk and flint inclusions	0.55m wide 0.20m deep	-
29723	Cut of ditch	Linear with steep sides to flat base running E-W	0.70m wide 0.50m deep	-
29724	Fill of pit	Friable mid greyish brown silty clay with chalk and stone incl.	2.60m wide 0.30m deep	-
29725	Fill of pit	Friable mid greyish brown silty clay with chalk and stone incl.	1.30m wide 0.30m deep	Pottery, 12thC
29726	Fill of pit	Firm mid-dark grey brown silty clay with chalk and flint incl.	2.20m wide 0.30m deep	-
29727	Fill of pit	Firm mid-dark grey brown silty clay with 1% chalk incl.	2.40m wide 0.20m deep	-
29728	Fill of pit	Friable light brownish yellow silty clay with chalk flecks	0.80m wide 0.10m deep	-

29729	Fill of pit	Friable light brownish grey silty clay with 1% chalk inclusions	1.70m wide 0.10m deep	-
29730	Fill of pit	Firm light yellow brown silty clay with 5% chalk flecks	1.60m wide 0.10m deep	-
29731	Cut of pit	Playing card shaped in plan pit with straight sides to flat base	2.60m wide 1.10m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
299	**NE-SW 1.8m x 50m**		**79.343m**	**0.49 – 0.55m 79.893m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
29904	Fill of ditch	Firm light orange brown silty clay with 5% flint inclusions	0.93.m wide 0.26m deep	-
29905	Cut of ditch	V-shaped in profile ditch running N-S	0.93m wide 0.26m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
300	**W-E 1.8m x 50m**		**85.226m**	**0.70 – 0.90m 86.126m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
30004	Fill of ditch	Firm mid dark brown silty clay	-	-
30005	Cut of ditch	V-shaped in profile ditch running NW-SE	-	-
30006	Fill of ditch	Firm mid dark grey brown silty clay with chalk, and stone incl.	1.80m wide 1.00m deep	Bone
30007	Cut of ditch	V-shaped in profile ditch running NW-SE	1.80m wide 1.00m deep	-
30008	Fill of ditch	Firm mid-light yellow brown silty clay with chalk, and stone incl.	1.40m wide 0.70m deep	-
30009	Cut of ditch	Steep sided ditch with rounded base running NW-SE	1.40m wide 0.70m deep	-
30010	Fill of ditch	Firm light yellow brown silty clay with chalk, charcoal and stone	0.90m wide 0.40m deep	-
30011	Cut of ditch	Steep sided ditch with flattened base running NW-SE	0.90m wide 0.40m deep	-
30012	Fill of ditch	Friable light yellow brown silty clay with chalk and stone incl.	1.67m wide 0.22m deep	-
30013	Fill of ditch	Firm light yellow brown silty clay with stone and chalk flecks	1.63m wide 0.72m deep	-
30014	Cut of ditch	U-shaped in profile ditch running NW-SE	1.67m wide 0.94m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
301	**NW-SE 1.8m x 50m**		**85.440m**	**0.43 – 0.48m 85.920m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
30104	Fill of ditch	Firm mid blackish grey silty clay with 5% chalk inclusions	2.15m wide 0.26m deep	-

30105	Fill of ditch	Firm dark blackish grey silty clay with chalk flecks	1.80m wide 0.40m deep	-
30106	Fill of ditch	Firm mid greyish brown silty clay with small stones and chalk	0.96m wide 0.36m deep	-
30107	Cut of ditch	V-shaped in profile ditch with flat base running NE-SW	2.15m wide 1.02m deep	-
30108	Fill of ditch	Firm mixed grey brown with orange flecks silty clay with stone	2.90m wide 0.28m deep	-
30109	Fill of ditch	Firm light-mid grey brown silty clay with rooting	1.62m wide 0.62m deep	-
30110	Cut of ditch	Steep sided ditch with sloping base running NE-SW	2.90m wide 0.90m deep	-
30111	Fill of ditch	Firm light-mid grey brown silty clay with 5% chalk flecks	1.12m wide 0.70m deep	-
30112	Cut of ditch	Ditch with gently sloping sides to rounded base running NE-SW	1.12m wide 0.70m deep	-
30113	Fill of ditch	Firm mid brown silty clay with chalk inclusions	0.60m wide 0.62m deep	MIA pottery, flint
30114	Cut of ditch	V-shaped in profile ditch running NE-SW	0.60m wide 0.62m deep	-
30115	Fill of gully	Friable mid brown silty clay with chalk and burnt clay inclusions	0.23m wide 0.19m deep	-
30116	Cut of gully	V-shaped in profile gully running NE-SW	0.23m wide 0.19m deep	-
30117	Fill of ditch	Firm mid brown silty clay with chalk inclusions	3.28m wide 0.70m deep	-
30118	Cut of ditch	Ditch with irregular sides and base running SE-NW	3.28m wide 0.70m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
302	**NE-SW 1.8m x 50m**		**84.127m**	**0.40 – 0.66m 84.787m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
30204	Fill of ditch	Friable mid-dark grey brown silty clay with 10% small stone incl.	1.80m wide 0.752m deep	-
30205	Fill of ditch	Firm light-mid yellow grey silty clay with 5% chalk flecks	0.50m wide 0.10m deep	-
30206	Cut of ditch	U-shaped in profile ditch running NW-SE	1.80m wide 0.60m deep	-
30207	Fill of ditch	Firm light-mid orange brown silty clay with 5% chalk inclusions	2.30m wide 0.50m deep	-
30208	Cut of ditch	Stepped in profile ditch running SE-NW	2.30m wide 0.50m deep	-
30209	Fill of ditch	Firm light yellow brown silty clay with 3% chalk inclusions	1.44m wide 0.21m deep	-
30210	Cut of ditch	Ditch with gently sloping sides to flat base running SE-NW	1.44m wide 0.21m deep	-
30211	Layer	Firm mid yellow grey silty clay with 10% chalk flecks and stones	2.50m wide 0.50m deep	-
30212	Fill of ditch	Firm mid-dark orange brown silty clay with chalk and iron panning	1.20m wide 0.50m deep	-
30213	Cut of ditch	U-shaped in profile ditch running NW-SE	1.20m wide 0.50m deep	-
30214	Fill of ditch	Firm mid-dark orange brown silty clay with 5% small stones	1.30m wide 0.45m deep	-

30215	Fill of ditch	Firm light yellow grey silty clay with chalk and iron panning	1.00m wide 0.50m deep	-
30216	Cut of ditch	V-shaped in profile ditch running NW-SE	1.00m wide 0.50m deep	

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
303	**NW-SE 1.8m x 50m**		**80.837m**	**0.50 – 0.74m 81.577m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
30304	Fill of ditch	Dark grey brown silty clay with charcoal	-	-
30305	Fill of ditch	Mid grey brown silty clay with flint and charcoal	-	-
30306	Cut of ditch	Steep sided in profile ditch base unknown as flooded	-	-
30307	Fill of ditch	Firm dark brown grey silty clay with chalk and charcoal flecks	0.95m wide 0.20m deep	Bone
30308	Fill of ditch	Compact orange brown silty clay with 10% chalk and stone incl.	0.40m wide 0.16m deep	-
30309	Cut of ditch	V-shaped in profile ditch running NE-SW	0.95m wide 0.40m deep	-
30310	Fill of pit	Compacted mid grey brown silty clay with 3% chalk and flint incl.	1.00m wide 0.18m deep	-
30311	Cut of pit	Oval in plan pit with gentle sides to rounded base	1.00m wide 0.18m deep	-
30312	Fill of ditch	Compacted light grey brown with orange mottling sandy clay with chalk and charcoal flecks	0.90m wide 0.25m deep	-
30313	Fill of ditch	Firm mid brownish grey silty clay with 10% chalk and 1% flint	1.20m wide 0.35m deep	Pottery, 13thC, bone
30314	Fill of ditch	Firm light yellow brown silty clay with 20% small stone incl.	0.30m wide 0.35m deep	-
30315	Fill of ditch	Compacted light brownish grey silty clay with 40% stone incl.	0.75m wide 0.18m deep	-
30316	Cut of ditch	Steep sided in profile linear with flat base running NE-SW	1.40m wide 0.58m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
304	**NW-SE 1.8m x 50m**		**79.891m**	**0.50 – 0.60m 80.491m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
30404	Fill of ditch	Dark grey brown silty clay with 5% flint flecks	1.60m wide Unexcavated	-
30405	Cut of ditch	Linear ditch running SW-NE	1.60m wide Unexcavated	-
30406	Fill of ditch	Friable dark grey black silty clay with 15% chalk flecks	0.75m wide 0.40m deep	Bone, shell
30407	Cut of ditch	U-shaped in profile ditch running NE-SW	0.75m wide 0.40m deep	-
30408	Fill of ditch	Firmly compacted mottled grey brown silty clay	0.60m wide 0.30m deep	Pottery, 12thC

30409	Cut of ditch	U-shaped in profile ditch cut by [30407] running NE-SW	0.60m wide 0.30m deep	-
30410	Fill of ditch	Friable mid grey brown silty clay with chalk and flint inclusions	0.70m wide 0.26m deep	-
30411	Fill of ditch	Firm light greyish brown silty clay with chalk inclusions	0.50m wide 0.16m deep	-
30412	Cut of ditch	U-shaped in profile ditch running NW-SE	0.70m wide 0.42m deep	-
30413	Fill of ditch	Friable light-mid brownish grey silty clay with 5% small stones	0.30m wide 0.05m deep	-
30414	Fill of ditch	Firm light yellow brown silty clay with 20% chalk incl.	0.85m wide 0.45m deep	-
30415	Cut of ditch	Steep sided in profile ditch with flat base running SW-NE	0.85m wide 0.48m deep	-
30416	Fill of ditch	Firm light yellow brown silty clay with chalk flecks	0.10m wide 0.53m deep	-
30417	Fill of ditch	Firm light-mid grey brown silty clay with stone and chalk	0.70m wide 0.70m deep	-
30418	Cut of ditch	V-shaped in profile ditch running SW-NE	0.85m wide 0.55m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
305	**SE-NW 1.8m x 50m**		**78.815m**	**0.60 – 0.90m 79.715m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
30505	Fill of ditch	Firm mid grey silty clay with flint inclusions	2.20m wide 0.40m deep	-
30506	Fill of ditch	Firm dark greyish brown silty clay with flint inclusions	-	Pottery, L12thC
30507	Cut of ditch	U-shaped in profile ditch running NE-SW	2.20m wide 0.40m deep	-
30508	Fill of ditch	Firmly compacted dark grey brown silty clay with stone incl.	1.40m wide 0.34m deep	-
30509	Fill of ditch	Firmly compacted mid grey silty clay with 1% stone and charcoal	1.40m wide 0.26m deep	-
30510	Fill of ditch	Firm light grey brown silty clay with small stones	0.23m deep	-
30511	Cut of ditch	U-shaped in profile ditch running NE-SW	1.40m wide 0.70m deep	-
30512	Fill of ditch	Compact mid grey brown silty clay with stone and charcoal incl.	1.33m wide 0.55m deep	-
30513	Cut of ditch	U-shaped in profile ditch running NE-SW	1.33m wide 0.50m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NE end (aOD)**	**Depth of natural**
306	**SW-NE 1.8m x 50m**		**81.180m**	**0.40 – 0.44m 81.620m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
30604	Fill of ditch	Firm mid brownish grey silty clay with flint and chalk inclusions	1.60m wide 0.40m deep	CBM
30605	Fill of ditch	Firm mid greyish brown silty clay with chalk flecks	1.60m wide 0.10m deep	-

30606	Cut of ditch	U-shaped in profile ditch running NW-SE	1.60m wide 0.50m deep	-
30607	Fill of ditch	Firm mid grey brown silty clay with stone and flint inclusions	1.93m wide 0.62m deep	Bone
30608	Fill of ditch	Firm mid reddish brown silty clay with chalk flecks	0.820m wide 0.22m deep	-
30609	Cut of ditch	V-shaped in profile ditch running SE-NW	1.93m wide 0.84m deep	-
30610	Fill of ditch terminus	Firm mid grey brown silty clay with stone, flint and CBM	1.60m wide 0.50m deep	MIA Pottery, flint, bone
30611	Fill of ditch terminus	Firm mid grey brown silty clay with charcoal and iron panning	1.60m wide 0.30m deep	MIA Pottery, bone
30612	Fill of ditch terminus	Firm light yellow brown silty clay with chalk flecks and charcoal	1.50m wide 0.27m deep	MIA Pottery, bone
30613	Cut of ditch terminus	Ditch terminal with undercutting sides and irregular base	1.60m wide 1.07m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
307	**SW-NE 1.8m x 50m**		**78.500m**	**0.30 – 0.40m 78.900**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
30704	Fill of ditch	Firm mid yellow brown silty clay with chalk inclusions	1.30m wide 0.60m deep	-
30705	Cut of ditch	V-shaped in profile ditch running NE-SW	1.30m wide 0.60m deep	-
30706	Fill of ditch	Firm mid yellow brown silty clay with chalk inclusions	1.75m wide 0.65m deep	-
30707	Cut of ditch	V-shaped in profile ditch running NE-SW	1.75m wide 0.65m deep	-
30708	Fill of ditch	Firm mid yellow brown silty clay with chalk inclusions	1.00m wide 0.35m deep	-
30709	Cut of ditch	U-shaped in profile ditch running NE-SW	1.00m wide 0.35m deep	-
30710	Fill of ditch	Friable mid-dark grey silty clay with 5% CBM and charcoal	0.50m wide 0.30m deep	-
30711	Fill of ditch	Mid yellow brown silty clay with stone and chalk inclusions	0.90m wide 0.35m deep	-
30712	Cut of ditch	Steep-sided in profile ditch with flat base running NE-SW	0.90m wide 0.44m deep	-

Trench No.	**Length, width & alignment**		**Surface height, NW end (aOD)**	**Depth of natural**
308	**NE-SW 1.8m x 50m**		**79.849m**	**0.40 – 0.55m 80.399m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
30804	Fill of ditch	Firm mid-dark grey brown silty clay with stone and chalk incl.	2.26m wide 0.72m deep	Flint
30805	Fill of ditch	Firm dark grey brown silty clay with 10% chalk	2.00m wide 0.28m deep	-
30806	Cut of ditch	U-shaped in profile ditch running E-W	2.26m wide 1.00m deep	-
30807	Fill of ditch	Firm light yellow brown silty clay with chalk and iron panning	0.90m wide 0.15m deep	CBM

30808	Cut of ditch	U-shaped in profile ditch running E-W	0.90m wide 0.15m deep	-
30809	Fill of ditch	Firm light-mid brown silty clay with chalk inclusions	1.10m wide 0.25m deep	-
30810	Cut of ditch	U-shaped in profile ditch running E-W	1.10m wide 0.25m deep	-
30811	Fill of ditch	Firm light-mid yellow brown silty clay with chalk and charcoal incl.	1.60m wide 0.40m deep	MIA Pottery
30812	Cut of ditch	V-shaped in profile ditch running SW-NE	1.60m wide 0.40m deep	-

Trench No.	**Length, width & alignment**			**Depth of natural**
314	**NE-SW 1.8m x 50m**			**0.40 – 0.51m**
Context	***Context type***	***Description***	***Dimensions***	***Artefacts/ Samples***
31403	Fill of ditch	Light grey silty clay with charcoal flecks	Unexcavated	-
31404	Cut of ditch	Linear ditch running NW-SE	1.00m wide Unexcavated	-
31405	Fill of ditch	Light grey brown silty clay with charcoal flecks	Unexcavated	-
31406	Cut of ditch	Linear ditch running E-W	0.80m wide Unexcavated	-
31407	Fill of ditch	Light grey brown silty clay with charcoal and flint inclusions	Unexcavated	-
31408	Cut of ditch	Linear ditch running E-W	0.80m wide Unexcavated	-
31409	Fill of ditch	Dark grey silty clay with frequent charcoal flecks	Unexcavated	-
31410	Cut of ditch	Linear ditch running NW-SE	0.70m wide Unexcavated	-
31411	Fill of terminus	Mid grey silty clay with chalk flecks	Unexcavated	-
31412	Cut of Terminus	Terminal of linear ditch running NE-SW	0.50m wide Unexcavated	

MOLA
Bolton House
Wootton Hall Park
Northampton
NN4 8BN
01604 809 800
www.mola.org.uk
sparry@mola.org.uk

Appendix 15.1
Additional Views

Appendix 15.2 Rev A

Landscape and Visual Impact Assessment Additional Viewpoints

1. St Edmundsbury Borough Council were consulted on 25th February and 2nd April with regard to the selection and location of representative viewpoints to be included within the Landscape and Visual Assessment (LVA). As well as the locations identified as part of the desk study, the Ecology, Tree and Landscape Officer for the council requested additional areas be included. These areas were therefore visited as part of the field assessment on 3rd and 4th March. The following provides a summary of the findings and should be read in conjunction with Table 15.2: Additional Views, Visual Effects Table.

The visual impact from the small hamlets to the east including Barnardiston (church), Brockley Green (pub) and Boyton End, and from Withersfield and Burton End to the north west.

2. These locations were all visited as suggested. The site was not visible from Barnardiston itself but was visible from further along the public footpath, south of Leys Farm (see photograph A). The northern edge of the site is just visible on the horizon, set within the wide panoramic view possible from this elevated location. Industrial development in Haverhill and buildings (including factory buildings) at Little Wratting can be seen within the view. Any new development that may be visible on completion will be viewed within this setting and will form a small part of the wider views. Visual effects were therefore considered to be negligible on completion and once the proposed northern boundary planting has matured, the new development will not be visible at year 10. Visual effects are not therefore considered to be significant.

3. Views towards the site are possible from Buntry Lane between Highfield Farm and Brockley Green (illustrated by photograph B), but not from Brockley Green village itself. From Buntry Lane, the open field boundary along the lane allows long distance and wide panoramic views to the south west, with the site visible in the distance beyond Kedington village. On completion the new development will be visible in the distance, however, will be viewed as a small part of the wider view and will be set within the existing context which includes other development, roads and overhead cables. The proposed internal planting and substantial northern boundary planting will mature and will therefore provide an effective screen at year 10. Visual effects arising from development are not considered to be significant.

4. At Boyton End, views towards the site are only possible from the Stour Valley Path long distance route which leads out of the village to the west (photograph C). The site is just visible in the distance adjacent to existing industrial and residential development at Haverhill, however views are filtered by existing field boundary vegetation. The new development may just be visible on completion, however the south eastern part of the site which may be visible, is to be developed as a country park which will blend with the existing view. Visual effects are therefore considered to be Negligible for footpath users.

5. Lower Farm is located adjacent to the footpath but is surrounded by mature vegetation which will screen views of the site for residential receptors. Visual effects are not therefore considered to be significant.

6. Withersfield and Burton Green lie to the north west of the site. The site is not visible from these locations due to the distance from the site, but a photograph was taken from the public footpath leading towards Burton Ley Plantation which is nearer (photograph D), and the site can be located by the tops of the trees within the site boundary.

7. Whilst the rooflines of new buildings may just be visible on completion, once the proposed northern boundary planting has matured, it is very unlikely that any of the new development will be visible at year 10. Visual effects are not therefore considered to be significant.

The impact from the Stour Valley Path

8. The Zone of Theoretical Visibility (ZTV) drawing (Figure 15.7) indicated that the site may be visible from some locations along the Stour Valley Path. Areas to the north west of Malting Farm and to the north west of Kedington (photographs E & F), identified as having potential visibility within the ZTV were visited.

9. To the north west of Malting Farm the site was just visible in the distance from the Stour Valley Path. As such the new development may just be visible on completion, however would form a very small part of a much wider view and would be viewed in the context of the existing properties visible on The Street. Visual effects are therefore considered to be negligible. On completion, the new development would be screened by the new boundary planting.

10. From the Stour Valley Path to the north of Kedington, the site was not visible due to distance, landform and vegetation. The proposed development would therefore not be visible to receptors using the path in this location. Visual effects will therefore not be significant.

The impact from the south western side of Haverhill in particular the paths through Puddle Brook Playing Field and from Chivers Road and Chimswell Way

11. These locations were all visited however visibility was extremely limited mainly due to existing development and vegetation. The site was not visible from Puddle Brook Playing Fields (photograph G) or Chivers Road (photograph H) but was just visible through the boundary trees from the public open space off Chimswell Way (photograph I). Great Field Plantation could just be seen through the trees and on completion, new development is likely to be glimpsed through the trees in winter months, although will be screened during the summer when the trees are in full leaf. Once the associated landscape planting has matured, the new development will assimilate into the surrounding context and visual effects are therefore considered to be Negligible and not significant.

The impact from Sturmer Hall

12. The site is just visible from the public footpath leading from the A1017 towards Sturmer Hall. The top of Great Field Plantation is just visible on the horizon as well as Mary Cole's Grove (photograph J). Whilst new development may just be visible on completion, it will be filtered by existing vegetation along the A1017 Rowley Hill and will be further screened as the associated new landscape planting matures. Visual effect are therefore considered to be Negligible and not therefore significant.

The impact from the public open space off Shetland Road

13. Photograph K shows that the existing tree belt along the south western site boundary forms an effective screen to the site. The tree belt is to be retained and reinforced although a narrow 'ride' is to be created which will accommodate a pedestrian and cycleway link to proposed areas of public open space within the development. The 'ride' will be formed by creating a 5m break in the tree belt and whilst this will open up a short section of the trees, the alignment of the ride and its setting will seek to ensure that views between existing and proposed Public Open Space are restricted. Where views along this route are possible, for users of the open space, these will only be fleeting. Once the proposed tree planting along the route has matured, any views towards development will be filtered by the tree planting.

14. Some residential properties may also have views along the 'ride' however, these would be partial oblique views due to the angle of view from existing property windows and the alignment of the 'ride' itself. Visual effects are therefore considered to be Minor or Negligible and not significant.

Public footpath to the east of Eastcott's Farm

15. This location was visited along the public footpath which leads eastwards, away from Calford Green and the site. Whilst trees at Mary Cole's Grove and around Eastcott's Farm and Eagle's Farm are visible, the site itself is located on falling land beyond and is therefore not visible (photograph L). Whilst new development may just be visible on the horizon on completion, the proposed new boundary planting will provide an effective screen once mature at year 10. Visual effects are therefore considered to be negligible for footpath users and therefore not significant.

Site Boundary

Photo Viewpoint Locations

N

client
Hallam Land Management

project
Great Wilsey Park,
Haverhill

drawing title
ADDITIONAL PHOTO VIEWPOINT LOCATIONS

scale
1:20,000 @ A3

drawn
MST

issue date
12 April 2016

drawing / figure number
Appendix 15.2

rev
-

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture

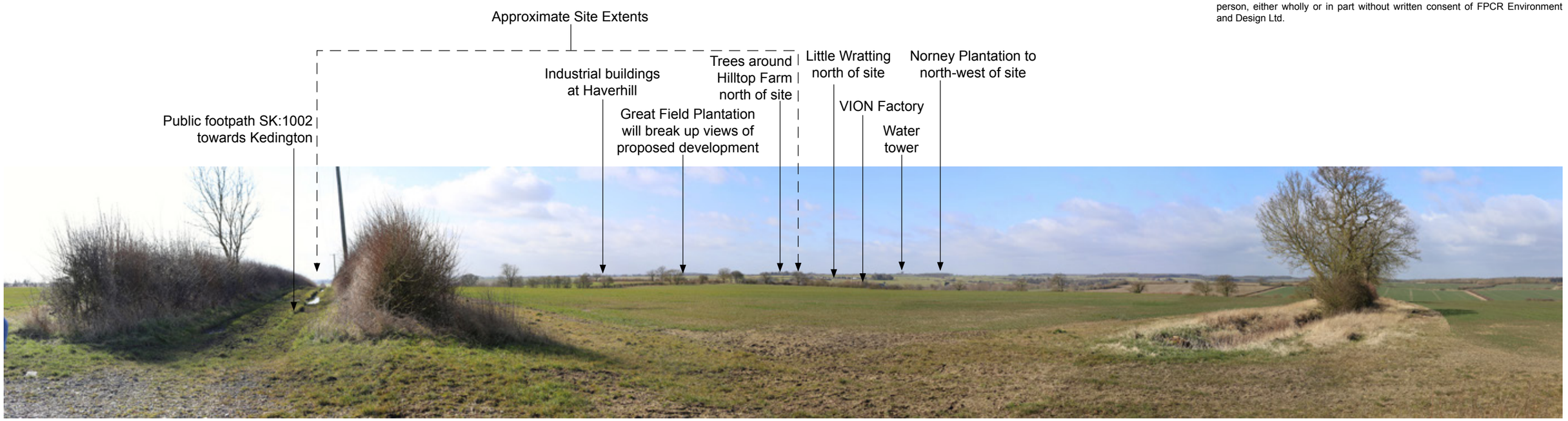


PHOTO VIEWPOINT A: View south-west from public footpath SK:1002 south of Barnardiston

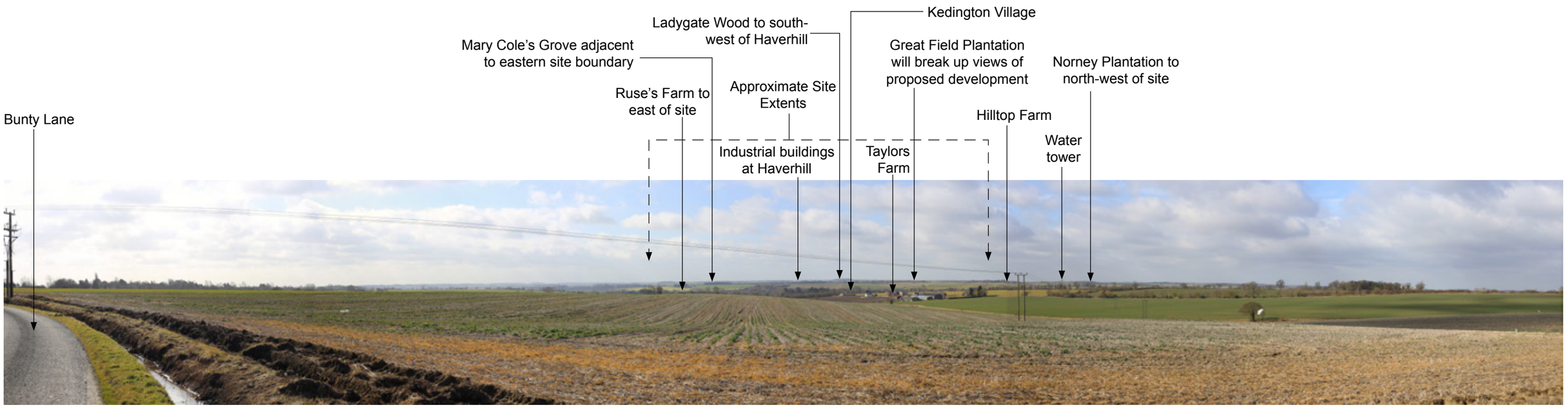


PHOTO VIEWPOINT B: View south-west from Buntry Lane

client
Hallam Land Ltd

project
Great Wilsey Park, Haverhill

drawing title
ADDITIONAL PHOTO VIEWPOINTS A & B

scale
NTS @ A3

drawn /
MST

issue date
27 April 2016

drawing / figure number
Appendix 15.2

rev
A

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture

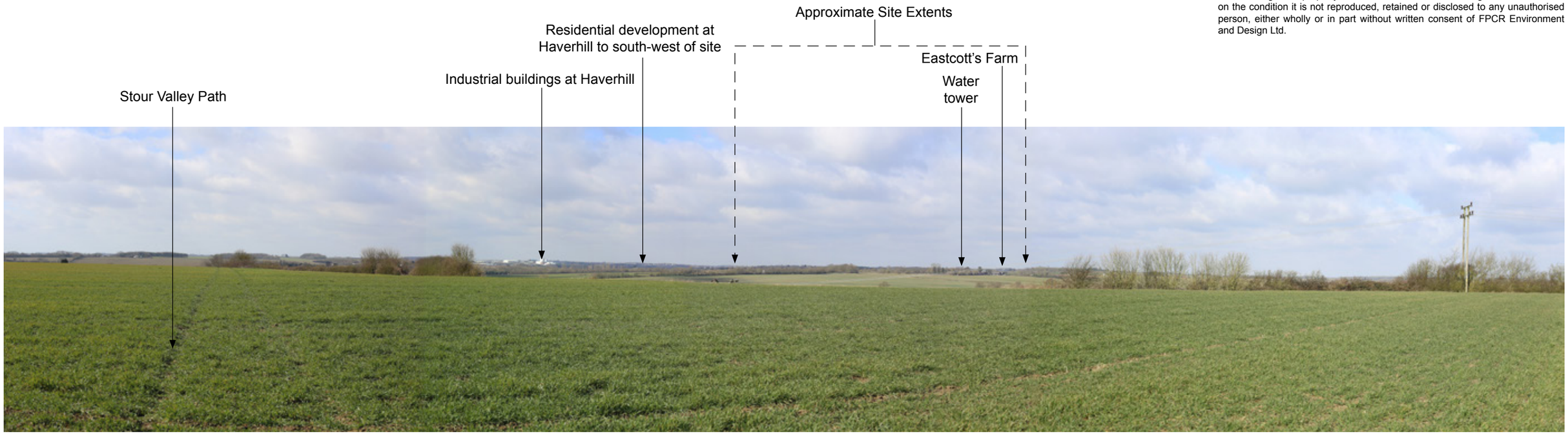


PHOTO VIEWPOINT C: View west from Stour Valley Path - long distance route, at Boyton End

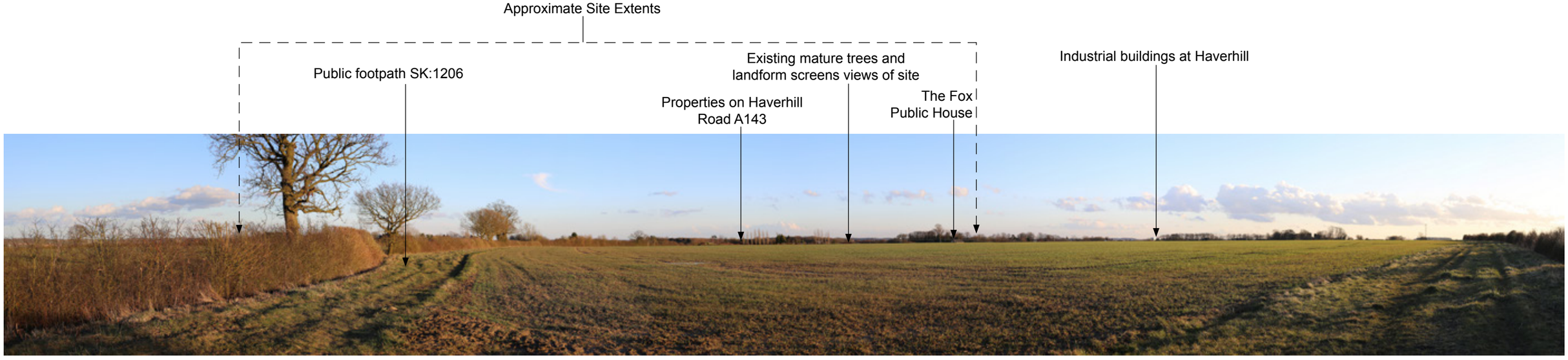


PHOTO VIEWPOINT D: View south-east from public footpath SK:1206 leading towards Burton Ley Plantation

client
Hallam Land Ltd

project
Great Wilsey Park, Haverhill

ADDITIONAL PHOTO VIEWPOINTS C & D

scale
NTS @ A3

drawn /
MST

issue date
27 April 2016

drawing / figure number
Appendix 15.2

rev
A

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture

PHOTO VIEWPOINT E: View south from Stour Valley Path - long distance route, north of Malting Farm

PHOTO VIEWPOINT F: View south-west from Stour Valley Path - long distance route, north of Kedington

client
Hallam Land Ltd

project
Great Wilsey Park, Haverhill

ADDITIONAL PHOTO VIEWPOINTS E & F

scale
NTS @ A3

drawn /
MST

issue date
27 April 2016

drawing / figure number
Appendix 15.2

rev
A

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture

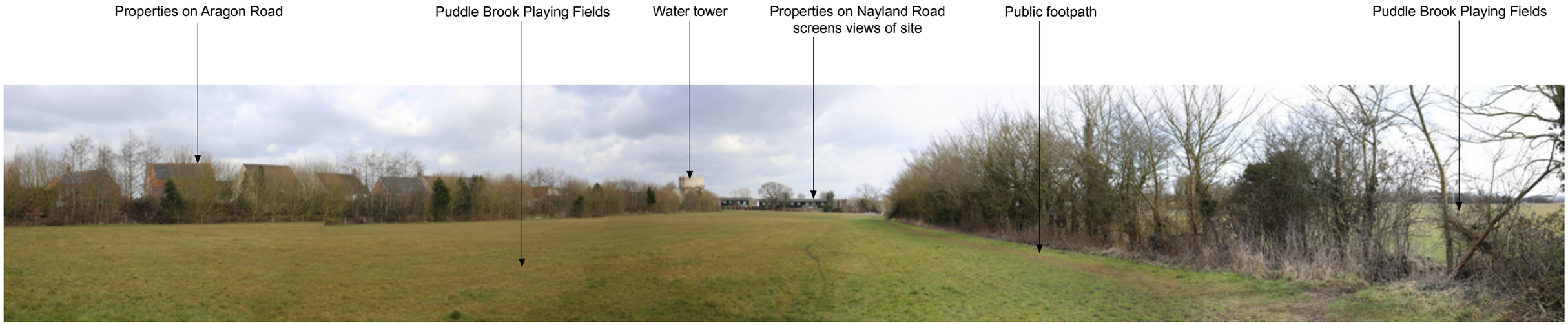


PHOTO VIEWPOINT G: View north-east from Puddle Brook Playing Fields to the south-west of Haverhill

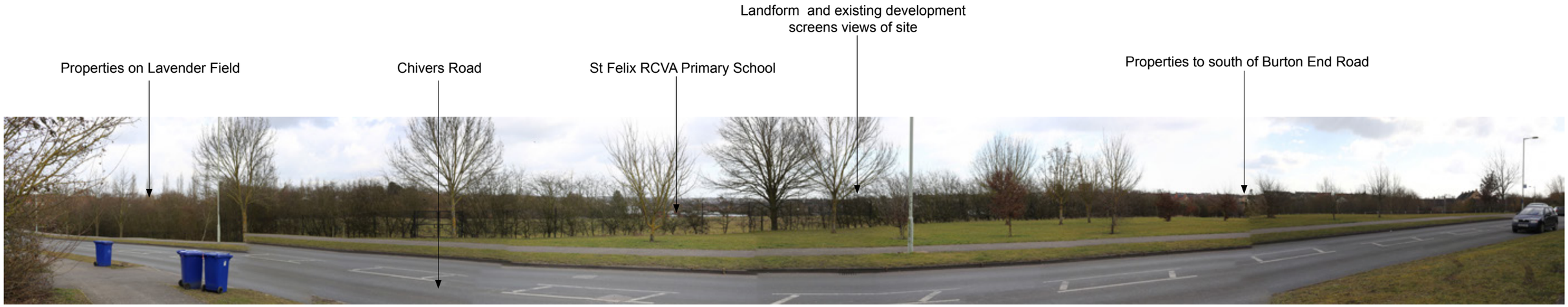


PHOTO VIEWPOINT H: View east from Chivers Road, west of Haverhill

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture

\\Fpcr-vm-04\projects\5000\5055\LANDS\LVIA\Appendix15.2RevA\5055App15.2AdditionalPhotoViewpointsRevA.indd

client
Hallam Land Ltd

project
Great Wilsey Park, Haverhill

ADDITIONAL PHOTO VIEWPOINTS G & H

scale
NTS @ A3

drawn /
MST

issue date
27 April 2016

drawing / figure number
Appendix 15.2

rev
A

PHOTO VIEWPOINT I: View east from public open space adjacent to Chimswell Way

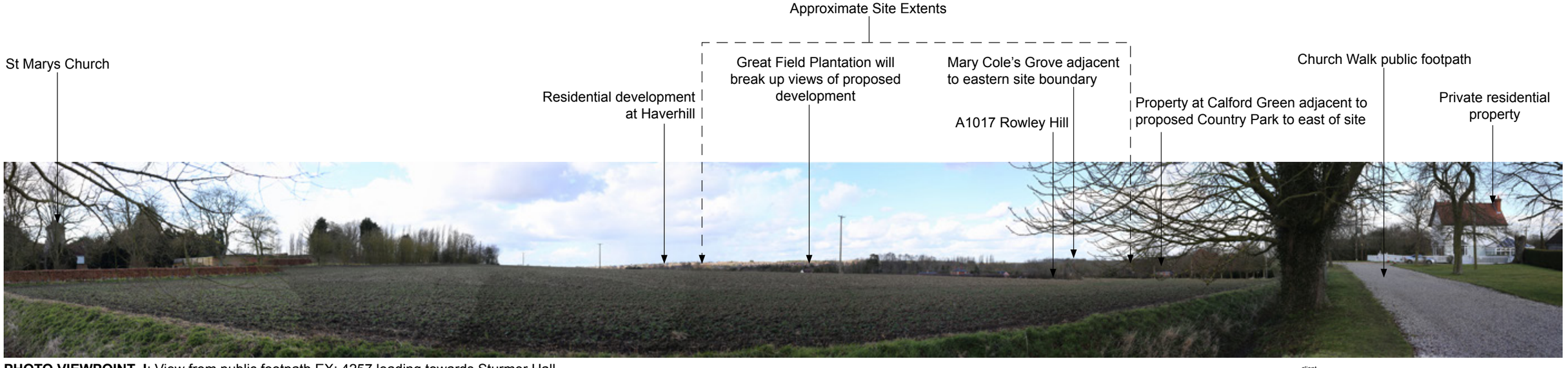


PHOTO VIEWPOINT J: View from public footpath EX: 4257 leading towards Sturmer Hall

client
Hallam Land Ltd

project
Great Wilsey Park, Haverhill

ADDITIONAL PHOTO VIEWPOINTS I & J

scale
NTS @ A3

drawn /
MST

issue date
27 April 2016

drawing / figure number
Appendix 15.2

rev
A

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture

PHOTO K: View north-east from public open space off Shetland Road

PHOTO L: View west from public footpath SK:997#1 near Eastcott's Farm

client
Hallam Land Ltd

project
Great Wilsey Park, Haverhill

ADDITIONAL PHOTO VIEWPOINTS K & L

scale
NTS @ A3

drawn /
MST

issue date
27 April 2016

drawing / figure number
Appendix 15.2

rev
A

FPCR Environment and Design Ltd, Lockington Hall, Lockington, Derby, DE74 2RH ■ t: 01509 672772 ■ f: 01509 674565 ■ e: mail@fpcr.co.uk ■ w: www.fpcr.co.uk
masterplanning ■ environmental assessment ■ landscape design ■ urban design ■ ecology ■ architecture ■ arboriculture

APPENDIX 15.2: ADDITIONAL VIEWS, VISUAL EFFECTS TABLE (VET)												
Ref	Receptor Type and Location (including approx no. of dwellings where applicable)	Judged Sensitivity of Visual Receptor		Judged Magnitude of Visual Effects				Description/ Notes	Overall Effect at Construction Phase	Overall Effect upon Completion	Overall Effect 10 Years post Completion	Is the effect Significant?
		Susceptibility to Change **High** **Medium** **Low**	**Value** **High** **Medium** **Low**	**Distance from Site Boundary (or Built Development where stated) (approx. m/km)**	**Nature of View** **Full** **Partial** **Glimpse** **None**	**Is the View Permanent or Transient?**	**Size/Scale of Visual Effect (incl. degree of contrast/ integration) (at Stages of Project)** **High** **Medium** **Low** **Negligible/ None**		**Major** **Moderate** **Minor** **Negligible** **None** **Adverse or Beneficial**	**Major** **Moderate** **Minor** **Negligible** **None** **Adverse or Beneficial**	**Major** **Moderate** **Minor** **Negligible** **None** **Adverse or Beneficial**	**Yes** **No**
A	Public footpath ref SK:1002, leading south west from Barnardiston • Users of PROW	High	Medium	2.6km	Glimpse	Permanent	Construction: Negligible Completion: Negligible Year 10: Negligible	This viewpoint is located on public footpath ref SK:1002 which leads sough away from Barnardiston and towards Kedington village. Wide panoramic views are possible from this elevated location with existing buildings of Haverhill and Little Wratting just visible in the distance. Part of the site is just visible on the horizon. Once complete, some of the new development may just be visible, however the proposed planting around the northern boundary will provide an effective screen and at this distance, the new development will not be visible once the planting has matured.	Negligible	Negligible	None	No
B	Buntry Lane to north east of site. • Road users	Medium	Medium	3.2km	Glimpse	Transient	Construction: Negligible Completion: Negligible Year 10: Negligible	Buntry Lane leads towards Brockley Green to the north east of the site and views towards the site are possible in some locations. Wide panoramic views are possible from the slightly elevated land and the site is only just visible in the distance with features such as Taylors Fam and Kedington village providing more prominent features. On completion, some elements of the new buildings may just be visible, however the boundary planting will be implemented ahead of the building phase and once mature, it is very unlikely that the development will be visible at this distance.	Negligible	Negligible	Negligible/None	No
C	Stour Valley Way long distance path at Boyton End • Users of PROW • Residents of Lower Farm	High High	Medium Medium	2.15km 2.25km	Glimpse None	Permanent Permanent	Construction: Negligible Completion: Negligible Year 10: Negligible None	The Stour Valley Way long distance route leads west towards Haverhill from Boyton End and passes Lower Farm. Wide views are possible from the footpath as it passes through an open field with buildings within Haverhill visible in the distance, The site can be located as the tops of the trees within the site are just visible on the horizon although the actual fields within the site are not visible due to the landform. Whilst some glimpses of new buildings may just be visible between the existing trees and existing properties on completion, the proposed boundary planting will provide a screen on completion. Existing trees around Lower Farm will screen any views of the development from the residential property.	Negligible None	Negligible None	Negligible None	No No
D	Public footpath SK:1206 leading towards Burton Ley Plantation • Users of PROW	High	Medium	0.5km	Glimpse	Permanent	Construction: Negligible Completion: Negligible	Public footpath ref SK:1206 leads through rising fields towards Burton Ley Plantation, a water tower and a reservoir, to the north west of the site boundary. The site is screened by existing trees around the properties on Haverhill Road although can be located by the tops of the trees within the site boundary that are just visible.	Negligible	Negligible	None	No

							Year 10: None	Due to the existing trees and falling landform, new development will not be visible within the site.				
E	Stour Valley Way long distance path north of Malting Farm. • Users of PROW	High	Medium	2.10km	Glimpse	Permanent	Construction: Low Completion: Negligible Year 10: Negligible	The Stour Valley Way leads north west away from Great Wratting to the north of the site. The site is just visible on the horizon located beyond existing properties on The Street and the context of mature trees. The majority of the proposed development will occur on the falling land beyond the horizon. New planting is proposed around the northern boundary and this will provide an effective screen once mature.	Negligible	Negligible	None	No
F	Stour Valley Way long distance path north of Kedington • Users of PROW	High	Medium	1.4km	None	N/A	Construction: None Completion: None Year 10: None	The Stour Valley Way leads north out of Kedington Village. Views towards the site from this part of the route are screened by existing field boundary hedgerows and trees and the new development will therefore not be visible from this location.	None	None	None	No
G	Puddle Brook Playing Fields to south west of Haverhill • Users of recreation facility • Users of PROW	Low High	Medium Medium	2.3km 2.3km	None None	N/A N/A	None None	The Puddle Brook Playing Fields are located towards the south western edge of Haverhill, adjacent to the A1017. The playing fields are set within a built up area with residential development, a school and industrial area adjacent. Public footpaths and a bridleway pass through the playing fields. Due to the location of the playing fields on the edge of the residential area and the existing development around the perimeter, the site is not visible for receptors using the playing fields or the public footpaths.	None	None	None	No
H	Chivers Road, residential street on western side of Haverhill • Residents • Road users	High Low	Medium Medium	2.25km 2.25km	None None	N/A N/A	None None	Chivers Road runs through a residential area towards the south western side of Haverhill. The road runs past the more open school playing fields of St Felix RCVA primary school however views of the site are restricted by the existing boundary vegetation, existing development and the distance involved.	None	None	None	No
I	Public Open Space adjacent to Chimswell Way • Users of PROW • Users of Public Open Space	High Medium	Medium Medium	2.2km 2.2km	Glimpse Glimpse	Permanent Permanent	Construction: Negligible Completion: Negligible Year 10: Negligible Construction: Negligible Completion: Negligible Year 10: Negligible	An area of public open space lies adjacent to Castle Manor Academy to the east of Chimsell Way. The site can be glimpsed through the boundary vegetation with Great Field Plantation just visible through the trees. The new development may be visible on completion but will be heavily filtered by the existing vegetation and will be seen within the context of the existing urban area of Haverhill. Views will be screened during summer months when the vegetation is in full leaf.	Negligible Negligible	Negligible Negligible	Negligible Negligible	No No
J	Public footpath ref EX:4257 leading to Sturmer Hall						Construction: Low	Sturmer Hall is located to the south east of Haverhill and a public footpath leads south west off the A1017 towards the hall. The site is just visible on the rising ground in the distance but is viewed within the context of the existing urban area of Haverhill.				

	• Users of PROW	High	Medium	1km	Glimpse	Permanent	Completion: Low Year 10: Negligible	Whilst the new development may just be visible, it will be seen as an extension of the existing urban area of Haverhill and views will be heavily screened by the exiting intervening vegetation.	Negligible	Negligible	Negligible	No
K	Public Open Space off Shetland Road • Residents	High	Medium	1.15km	None	Permanent	Construction: Low Completion: Low Year 10: Negligible	Shetland Road is a residential road which loops off Chalkstone Way near to the south western site boundary. An existing tree belt runs around an area of public open space adjacent to the housing and follows the site boundary. It is proposed that a 5m 'ride' will be created through the tree belt to accommodate a new pedestrian and cycle way link to areas of public open space within the development. Whilst oblique views may be possible from some residential properties, the route will form a green corridor with new development set back from the route with boundary planting.	Minor Adverse	Minor Adverse	Negligible	No
	• Users of POS	Medium	Medium	1.25km	None	Permanent	Construction: Low Completion: Low Year 10: Negligible	The tree belt includes coniferous trees which will provide a year round screen for the proposed development.	Minor Adverse	Negligible	Negligible	No
L	Public Footpath ref SK:997#1 to east of Eastcott's Farm • Residents	High	Medium	120m	None	N/A	None	A public footpath leads east off the B 1061 Sturmer Road at Calford Green to the east of the site boundary. The properties around Eastcott's Farm are set within mature vegetation and views of the site are therefore not possible. The public footpath leads away from the site and follows the sloping landform down towards the River Stour and the site is therefore screened by existing trees, buildings and the landform.	None	None	None	No
	• Users of PROW	High/Medium	Medium	120m+	Negligible	Permanent	Construction: Negligible Completion: Negligible Year 10: None		Negligible	Negligible	None	No

BIDWELLS

Bidwells

@Bidwells

bidwells.co.uk

ISOQAR REGISTERED UKAS MANAGEMENT SYSTEMS 0026

Cert No. 8542
ISO 9001, ISO 14001

INVESTORS IN PEOPLE | Bronze