Archaeological Services & Consultancy Ltd

ARCHAEOLOGICAL EVALUATION: HAZELEY SECONDARY SCHOOL, HAZELEY, MILTON KEYNES

on behalf of Milton Keynes Council

Nigel Wilson HND AIFA

August 2004

ASC: 564/HSS/02

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Site Data

ASC Site code:	HSS	*Project no:*	564
MKC Event No:	885		
County:	Buckinghamshire		
District:	Milton Keynes (Unitary Authority)		
Village/Town:	Hazeley		
Parish:	Shenley Church End		
NGR:	SP 814 363		
Extent of Site:	13 hectares		
Present land use:	Arable farm land		
Planning proposal:	Secondary School		
Planning application ref/date:	04/00121/MKCOD3		
Client:	Milton Keynes Council, PO Box No 116, Civic Offices, 1 Saxon Gate East, Central Milton Keynes MK9 3ZG		
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Internal Quality Check

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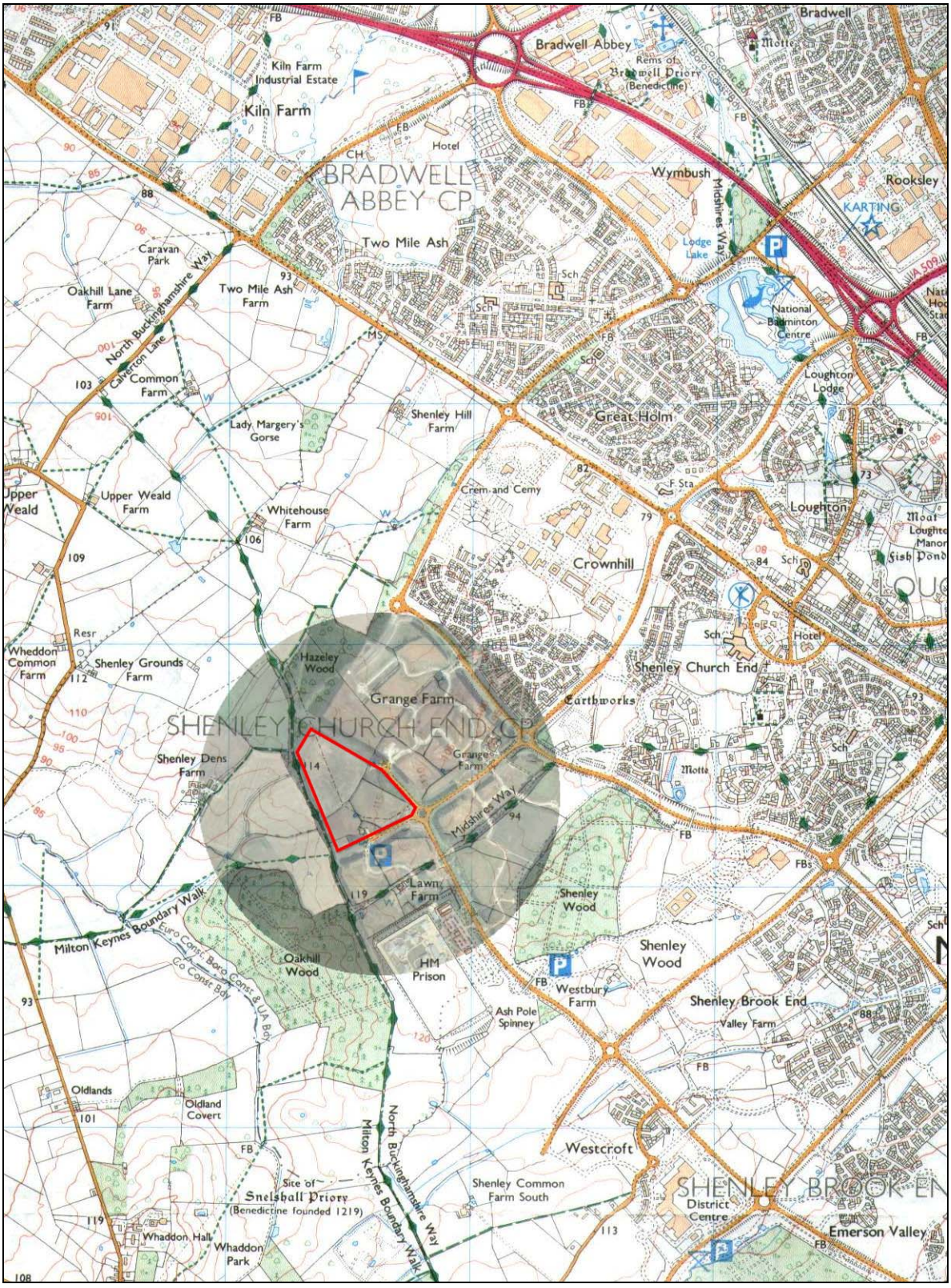

Figure 1: General location *(scale 1:25,000)*

Summary

During July 2004 ASC Ltd carried out the first phase of an archaeological evaluation on the proposed site of Hazeley Secondary School, Hazeley, Milton Keynes. Twenty four 50m trenches were excavated during this phase of the evaluation. The majority of the trenches were laid out to investigate a series of anomalies recorded during an earlier geophysical survey, the remaining trenches were laid out to give a general coverage over the proposed development area. A many of the trenches contained evidence for modern drainage. Several of the trenches also contained the shallow bases of medieval plough furrows. A few small undated ditches were also revealed. The only area of potentially significant archaeology was found in one trench towards the south-eastern corner of the site where a small area containing a concentration of Roman pottery including imports and local coarse wares dating from the 2nd and 3rd centuries was exposed. Other than a few small rough limestone blocks no evidence of associated features was discovered. It is likely that this pottery represents a dump rather than part of an insitu feature, but it is possible that a settlement site lies nearby.

1 Introduction

1.1 During July 2004 *Archaeological Services and Consultancy Ltd* (ASC) carried out a evaluation on a site on the Hazeley grid square, Milton Keynes (NGR SP 814 363 Fig. 1). The project was commissioned by Milton Keynes Council, and was carried out according to a brief prepared by the Milton Keynes Council Archaeologist (MKCA), and a written scheme of investigation prepared by ASC (Pack 2004).

1.2 ***Reason for Work***

Under current planning legislation archaeology can be a material factor in deciding the outcome of planning decisions. Planning Guidance Note 16 (PPG16) specifically covers archaeology. When plans to build a new secondary school on the Hazeley grid square were submitted to Milton Keynes Council (planning ref. 04/00121/MKCOD3) the MKCA recommended that a pre determination archaeological evaluation should be undertaken to determine whether any archaeology was going to be disturbed during the development. A condition to this effect was placed on the development requiring a geophysical survey followed up by a programme of trenching.

1.3 ***Setting***

1.3.1 The site is located near Hazeley Wood, within the parish of Shenley Church End. It lies *c.*3km west of Central Milton Keynes, at NGR SP 814 363. The area is open arable farmland. Though the site is no longer farmed.

1.3.2 The surface geology of the area is chalky till, described as slowly permeable calcareous clayey soils (Soil Survey 1986, 411d). The site is generally flat open arable farmland, at an elevation of c.115m above ordnance datum. This boulder clay comprises the higher ground to the west of the River Ouzel floodplain (Croft & Mynard, 1993, 1).

1.3.3 The site is grassland, bounded to the east by V2 Tattenhoe Street, to the south by H5 Portway and to the north and west by a track and fields. Access is from Tattenhoe Street and Portway.

Figure 2: Site plan *(Scale: 100m grid squares)*

2 Aims & Methods

2.1 *Aims*

In line with the requirements of the Brief (Section 5), the aims of the Archaeological Evaluation were to:

- Obtain information on the extent and character of the development site, together with information on the state of preservation and relative quality.

2.2 *Methods*

In line with the requirements of the Brief (Section 5), the methods adopted for this project were:

- An examination of earthworks, hedgerows, boundaries and structures, with appropriate records and assessments of any historically significant evidence.

- A geophysical survey of the site comprised of a magnetic susceptibility survey to establish areas of occupation and a magnetometery survey to gain detail of those areas.

- The trial trenching focused on the positive areas indicated by the geophysical survey, and a spread of trenches across other areas of the site. The total trenching during phases 1 and 2 of the evaluation will amounted to *c.*2% of the total area. The trench pattern was agreed with the MKCA in advance of phase 1 of the evaluation.

The proposed location of Trench 6 was inaccessible at the time of the evaluation due to the density of newt fencing in the vicinity. As the surrounding trenches had proved negative it was agreed with the MKCA that Trench 6 could be abandoned. To make up the area two small trenches were excavated to the south-west of Trench 27 to investigate a cobbled surface and a spread of Roman pottery. These trenches were designated 27a and 27b.

2.3 *Standards*

The work conforms to the project design, to the relevant sections of the Institute of Archaeologists' *Code of Conduct* (IFA 2000) and *Standard & Guidance Notes* (IFA 2001), and to the relevant sections of ASC's own *Operations Manual.*

3 Results

3.1 The school site covers three rough grass fields. Twenty four of the proposed twenty nine evaluation trench location were accessible for excavation. Access to the remaining five trench locations in the south-western field was not possible at this time due to Great Crested Newts (a European protected species) being present in the field.

3.2 The geophysical survey had indicated several areas of potential archaeological interest (Fig 3). A majority of the trenches were placed to investigate these areas whilst the remaining trenches were located to give a general coverage across the site.

3.3 Each trench was excavated by machine to the recognisable top of archaeology or the natural undisturbed subsoil, which comprised heavy clays ranging in colour from blue grey to pale yellowish brown. Previous experience on similar sites has indicated the need to remove about 0.15m of the subsoil to confirm that archaeological features were not being masked.

3.4 Full descriptions of all the trenches and individual trench plans are reproduced in Appendix 1. Trenches with significant features are described below.

3.5 Trench 1

Apart from four modern roughly north to south field drains two cut features were identified in this trench. A 0.6m wide east to west vertical sided cut [101] extended for 24.7m westwards from the eastern end of the trench. Though not fully excavated it was clear that this was a modern machine cut feature. A smaller 0.4m wide north to south feature [102] was observed 20.4m from the western end of the trench. The sides of this trench were also vertical and it is again likely that it is a modern machine cut feature probably associated with drainage.

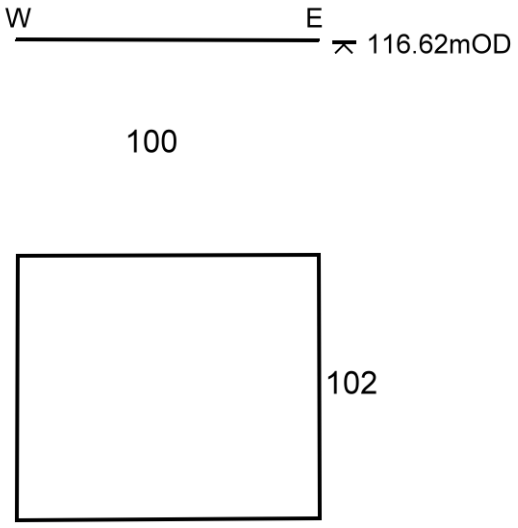

Figure 3: Profile across Feature 102 (s*cale 1:10*)

3.6 Trench 2

A large 1.8m wide ditch [201] was exposed about 7.5m from the north-western end of the trench. The maximum depth of the ditch was *c.* 0.5 m. The ditch was orientated roughly north to south with a possible slight curve, though this was not clear from the

short length exposed in the evaluation trench. No finds or other dating material were recovered from this feature, and it is therefore not possible to state the date or function of this feature. The only other feature observed in this trench was a roughly circular area 29.5-32.0m from the north-western end of the trench, containing modern machine made frogged bricks and other building debries. This material must date from not earlier than the mid 19th century.

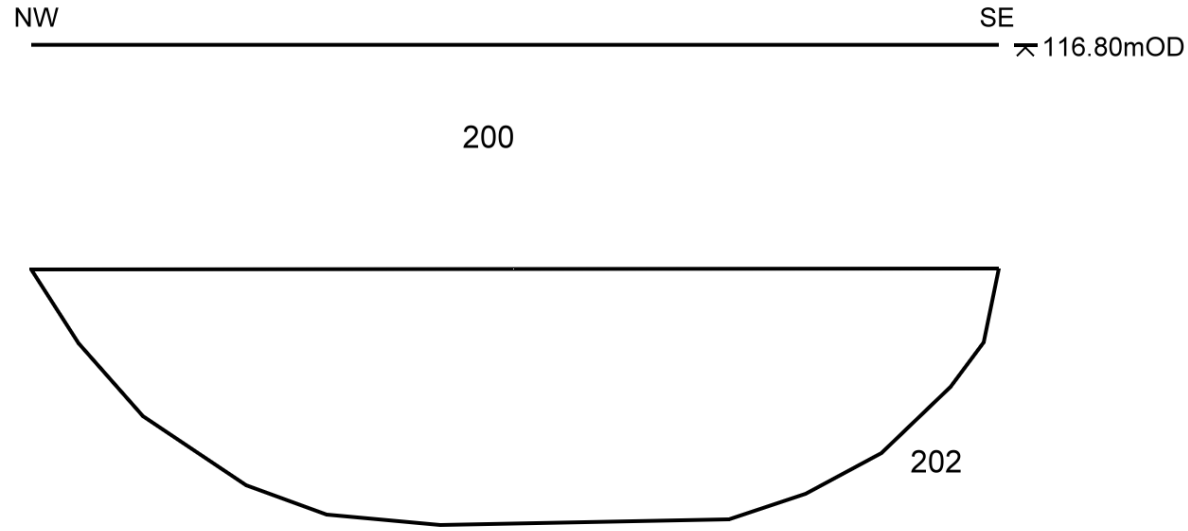

Figure 4: Profile across Ditch 202 (*scale 1:10*)

3.7 Trench 7

Three significant features were identified in this trench. Ditch [703] was located towards the south-eastern end of the trench. This feature was orientated roughly north-south and measured 0.9m in width with a maximum depth of 0.3m below the surrounding sub-soil. The fill comprised a yellowish brown silty clay. No finds or other dating material was recovered from this feature but it is likely that the ditch represents a medieval or post medieval field boundary/ drainage ditch.

A broad shallow feature [704] (2.3 x 0.2m) was located *c.* 37.0m from the north-western end of the trench. Though no dating material was recovered from this feature the shallow profile of [704] has been interpreted as the base of a ploughed out medieval furrow, which would have formed part of the characteristic ridge and furrow ploughing landscape.

The only other feature of any significance was a small linear feature about 0.3m wide. As it was on the same alignment as four modern field drains it is likely to be modern in origin.

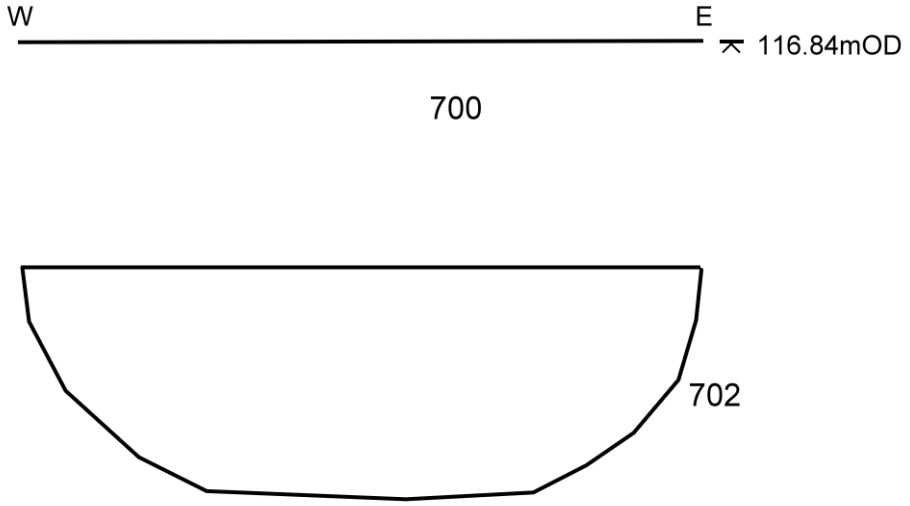

Figure 5: Profile across Ditch 702 (*scale 1:10*)

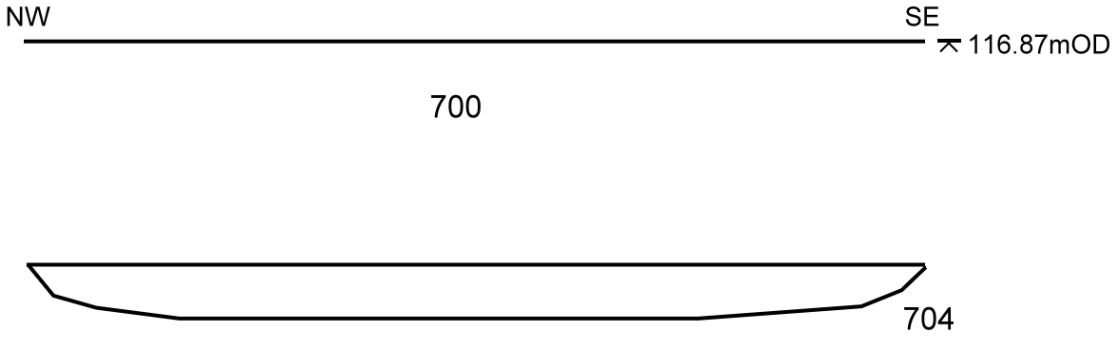

Figure 6: Profile across Furrow 704 (*scale 1:20*)

3.8 Trench 16

A single north to south linear feature [1602] was identified in this trench. No finds or other dating material were recovered from this small feature (0.25 x 0.2m). Though no pipe had been laid in this feature it has been interpreted as part of the modern field drainage system.

3.9 Trench 20/21

These two trenches were combined to form a single 100m long trench to investigate a series of anomalies identified during the geophysical survey. Feature [2001] has been interpreted as a field drain, whilst [2005], [2009] [2010] and [2012] have been interpreted as the bases of a series of medieval ploughing furrows orientated north-west to south-east. Though Roman pottery was retrieved from the excavated sections of furrows [2001] and [2005] it is likely that this pottery was residual. A single north to south linear feature [2003] was also exposed. As 47 sherds of a single Roman vessel were present it is possible that this feature is Roman in origin.

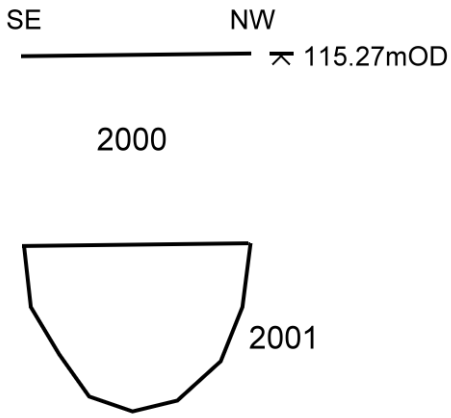

Figure 7: Profile across Drain 2001 (*scale 1:10*)

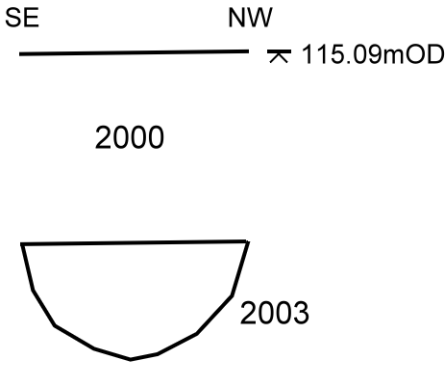

Figure 8: Profile across Ditch 2003 (*scale 1:10*)

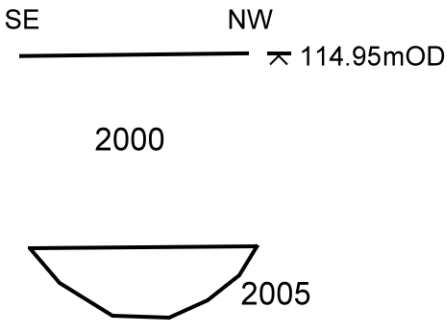

Figure 9: Profile across Furrow 2005 (*scale 1:10*)

10.10 Trench 27

This trench was sited towards the south-eastern corner of the site. As archaeological features were identified in this trench three small additional trenches designated 27a-c were opened to the south west of the main trench to try and further define these features.

Between 18.4 and 22 .7m from the south-eastern end of the trench there was a cobbled trackway. This surface was *c.* 0.25m in depth and was constructed using cobbles ranging in size from 0.1 – 0.2m. Though a few sherds of Roman pottery were found on the surface of the track it can not be definitely stated that the track is Roman in date: in fact it is more likely to have been constructed during the medieval or post

medieval period. A further length of this track was exposed in Trench 27a c. 10m south-west of the main trench.

A roughly circular spread (2702) containing a considerable quantity of Roman pottery and cobbles was exposed towards the north-western end of the trench. As this spread continued under the south-western side of the trench two additional trenches were excavated to try and define the extent of the spread. It was established that it was roughly 6m in diameter.

Plate 1: Machine cut trench 102

Plate 2: Ditch 202

Plate 3: Ditch 703

Plate 4: cobble road surface in Trench 27a

Plate 5: area of pottery dump 2702

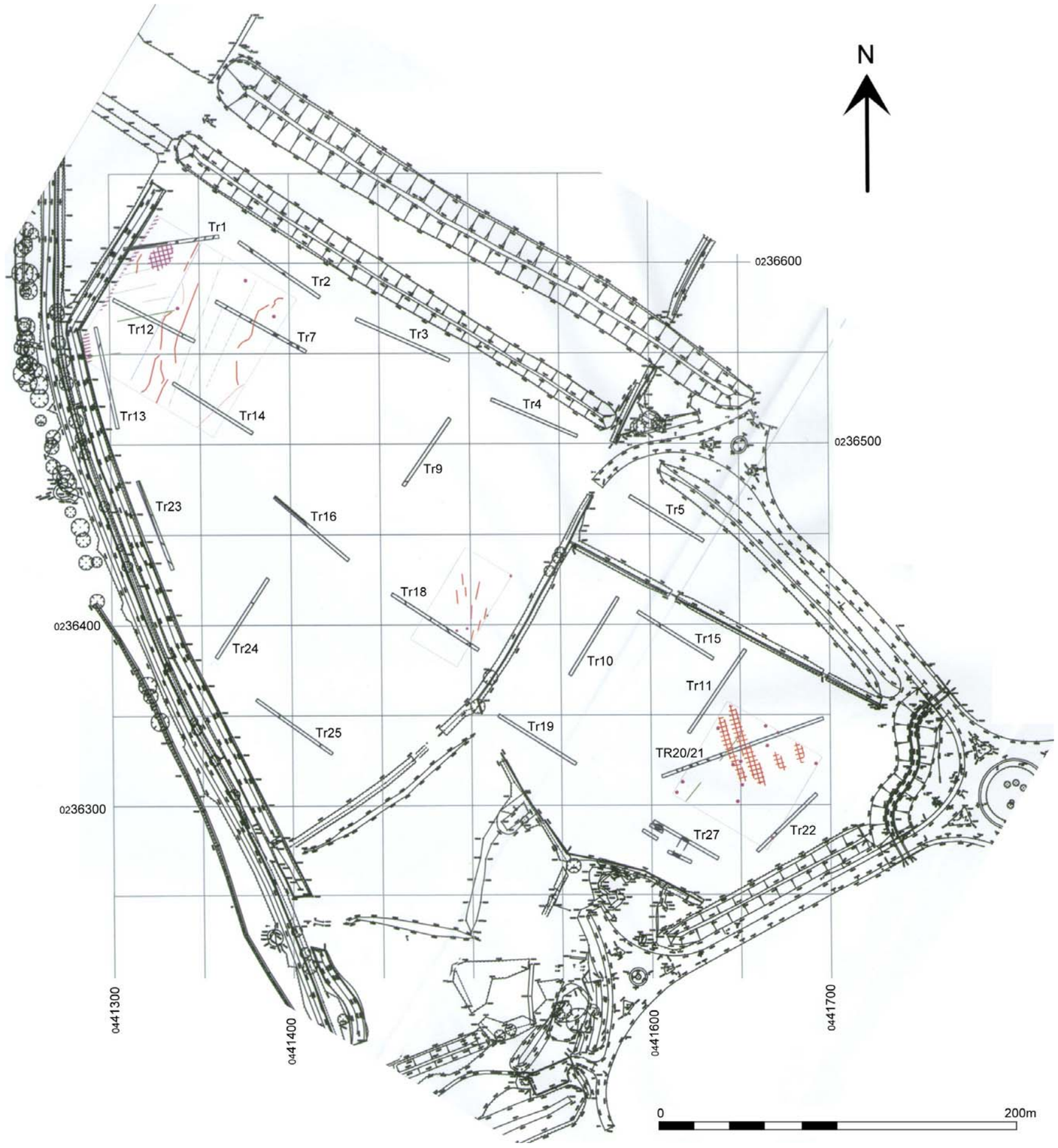

Figure 10: Trench layout plan. Phase 1 (scale as shown)

4. Conclusions

4.1 The evaluation at Hazeley has sampled *c.* 2% by area of the proposed development. Though no large areas of archaeology were discovered during the trenching it is always possible that a site may have failed to show up in the geophysical survey and trenching, though it is unlikely that anything major would not have been recognised.

4.2 Over much of the site evidence of agricultural processes dating from the medieval and modern periods was identified. The identification of features interpreted as plough furrows confirm that during the medieval period the land was under the plough with the typical ridge and furrow field pattern associated with medieval agriculture developing. Later post medieval field drains indicate that the land remained in agricultural use up to the present day.

4.3 Though many Roman sites have been identified in Milton Keynes and the surrounding area, no Roman settlements have been identified in the vicinity of the site. Though no direct evidence for a Roman site can be drawn from the Roman pottery found deposited in trenches 20/21 and 27 it is possibly that the remains of an as yet undiscovered settlement from this period exist nearby. The quantity and quality of the pottery recovered from the small dump, including fineware imports, suggests that it might have come from a site of some status.

4.4 Geophysical work and a subsequent unrelated watching brief (Wilson 2004) to the west of the Hazley site around Shenley Dens Farm confirmed the presence of features. These were dated to the Iron Age by pottery recovered from two of the ditches during the watching brief. The geophysical survey at Hazeley identified a number of possible features towards the north-western side of the site. It was considered possible that these features might be further Iron Age features continuing eastwards from the Shenley Dens site. The evaluation at Hazeley has demonstrated that these anomalies were medieval plough furrows and field drain trenches, and it seems probable that the Iron Age activity did not extend as far east as Hazeley.

5. Acknowledgements

The writer is grateful to Richard Burch of Architecture MK for commissioning the evaluation, on behalf of Milton Keynes Council. We would also like to thank Brian Giggins the Milton Keynes Council Archaeologist who assisted in determining the trench locations and monitored the project. George Cheshire arranged the excavation plant which was driven with great skill and enthusiasm by Blaine Wass. The project was managed by Bob Zeepvat BA MIFA. Bob also examined and commented on the pottery. The fieldwork was carried out for ASC by: Nigel Wilson, David Fell, and Claire Griffiths. We would also like to thank all the staff of Stratascan who were involved in the geophysical survey.

6. Archive

6.1 The project archive will comprise:

1. Brief
2. Project Design
3. Initial Report
4. Clients site plans
5. Site records
6. Finds records
7. Finds
8. Site record drawings
9. List of photographs/slides
10. Colour slides
11. B/W prints & negatives
12. CDROM with copies of all digital files.

6.2 The archive will be deposited with Buckinghamshire County Museum.

7. Bibliography

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Marney P 1989 *Roman Milton Keynes* - the pottery (Bucks. Arch. Soc.)

Morris J (Ed) 1978 *Domesday Book* Phillimore (Chichester).

Pack K 2004 *Hazeley Secondary School, Hazeley, Milton Keynes.* Project Design for Evaluation. (ASC: 564/HSS/01)

Salmon G 1771 *Map of Part of the Lordship of Shenley* belonging to John Knapp Esq

Soil Survey 1983 *1:250,000 Soil Map of England and Wales, and accompanying legend* (Harpenden).

Wilson N 2004 *Watching Brief Shenley Dens to Oakhill Reinforcement Main, Milton Keynes* (ASC: 545/SDO/1)

Appendix 1: Trench Summary Tables

Trench 1

Facing east

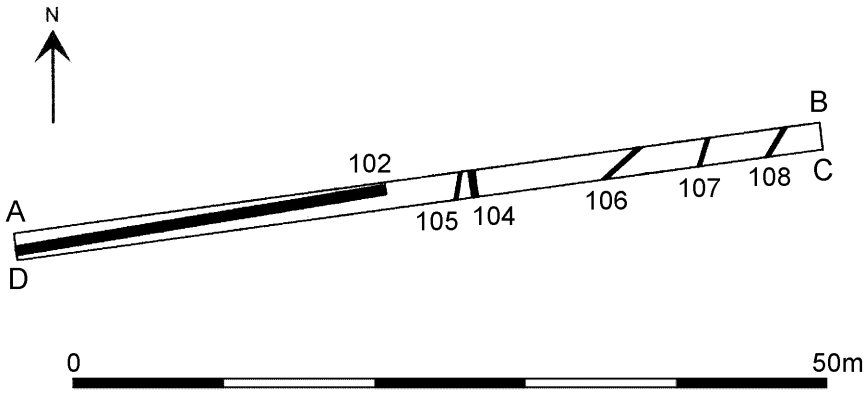
Max Dimensions					
Length	53m	**Width**	1.8m	**Depth**	0.4

Levels	
Trench base E	116.33m OD
Trench top E	116.73m OD
Trench base W	116.29m OD
Trench top W	116.69m OD

NGR Co-ordinates (all SP)			
A	81307.88 36608.89	**B**	81360.88 36615.89
D	81308.12 36607.11	**C**	81361.12 36614.11

Orientation	E-W
Reason for Trench	Investigate area of geophysical anomaly

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
100	Layer	Plough soil	>1800	300	0-300
101	Fill	Clay fill of [102]	600	250	300-
102	Cut	Machine cut trench	600	250	260-510
103	Fill	Yellowish brown clay filling [104]	400	300	300-
104	Cut	Field drain	400	300	300-
105	Cut	Ceramic pipe field drain	0.2		250-
106	Cut	Ceramic pipe field drain	0.2		250-
107	Cut	Ceramic pipe field drain	0.2		270-
108	Cut	Gravel filled field drain	0.2		300-
109	Layer	Natural sub-soil	>1800		300-



Trench 2

Facing south-east

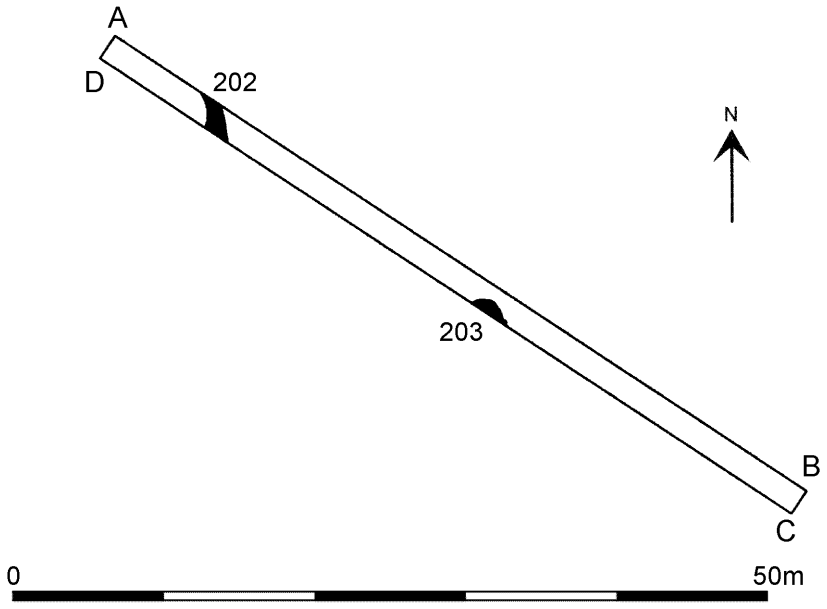
Max Dimensions					
Length	50.0m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	116.35m OD
Trench top NW	116.75m OD
Trench base SE	116.52m OD
Trench top SE	116.87m OD

NGR Co-ordinates (all SP)			
A	81372.51 36612.74	**B**	81417.51 36581.74
D	81371.49 36611.26	**C**	81416.49 36580.26

Orientation	NW-SE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
200	Layer	Plough soil	>1800	300	0-300
201	Fill	Fill of [202]	1300	350	250-600
202	Cut	Ditch	1300	350	250-600
203	Spread	Spread of modern material sitting on the subsoil	>750	200	200-400
204	Layer	Natural subsoil	>1800		300-



Trench 3

Facing south-east

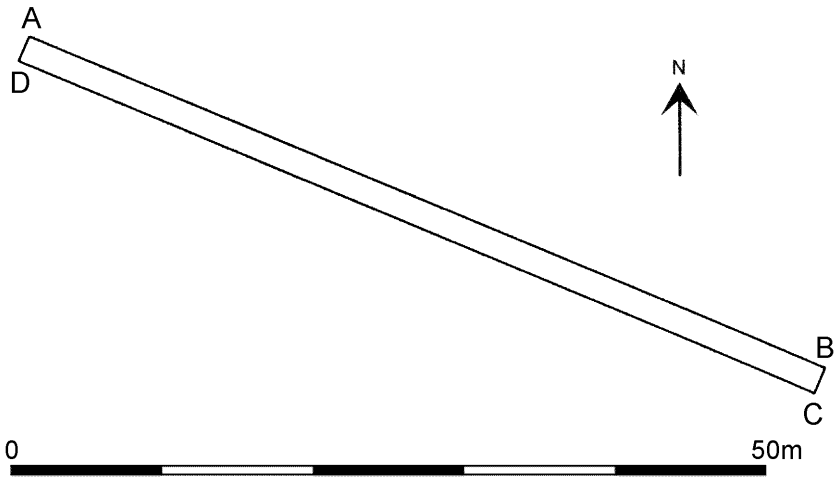
Max Dimensions					
Length	51.0m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	116.54m OD
Trench top NW	116.93m OD
Trench base SE	116.83m OD
Trench top SE	117.25m OD

NGR Co-ordinates (all SP)			
A	81437.36 36569.82	**B**	81489.36 36546.82
D	81436.64 36568.18	**C**	81488.64 36545.18

Orientation	NW-SE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
300	Layer	Plough soil	>1800	250	0-250
301	Layer	Natural subsoil	>1800		250-



Trench 4

Facing south-east

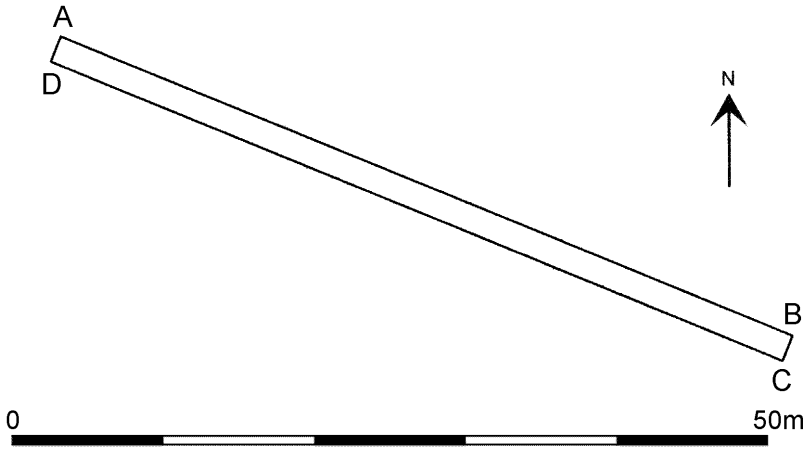
Max Dimensions					
Length	52.0m	**Width**	1.8m	**Depth**	0.35m

Levels	
Trench base NW	116.87m OD
Trench top NW	117.20m OD
Trench base SE	116.30m OD
Trench top SE	116.67m OD

NGR Co-ordinates (all SP)			
A	81512.56 36525.31	**B**	81560.35 36504.83
C	81511.85 36532.66	**D**	81559.65 36503.17

Orientation	NW-SE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
400	Layer	Plough soil	>1800	250	0-250
401	Layer	Natural subsoil	>1800		250-



Trench 5

Facing south-east

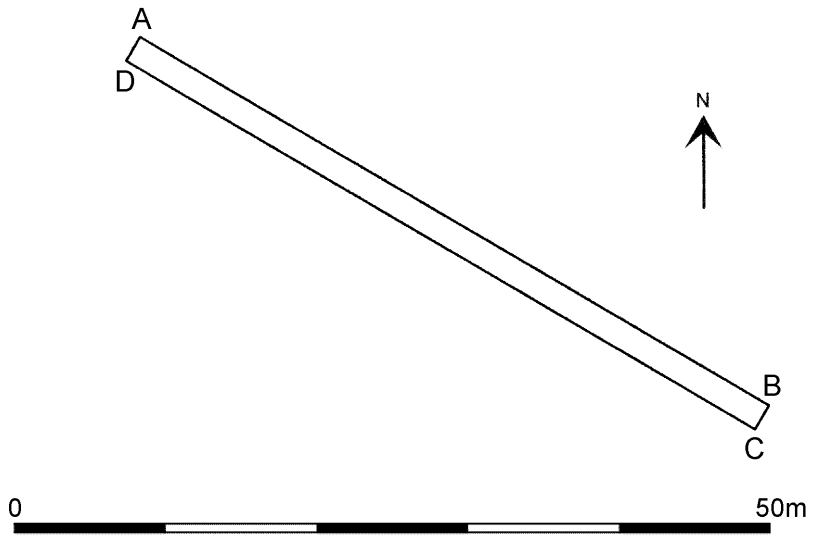
Max Dimensions					
Length	46.0m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	115.97m OD
Trench top NW	116.34m OD
Trench base SE	115.26m OD
Trench top SE	115.66m OD

NGR Co-ordinates (all SP)			
A	81589.47 36471.77	**B**	81630.47 36446.77
C	81588.53 36470.23	**D**	81629.53 36445.23

Orientation	NW-SE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
500	Layer	Plough soil	>1800	250	0-250
501	Layer	Natural subsoil	>1800		250-



Trench 7

Facing south-east

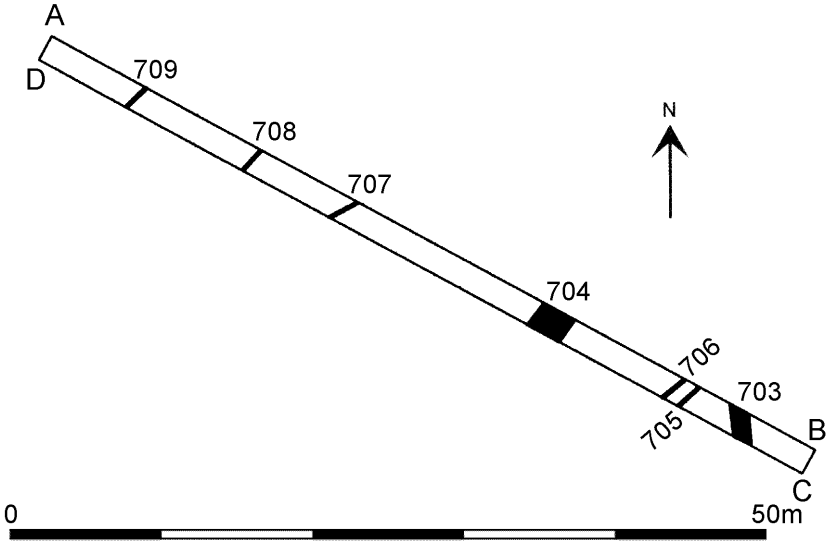
Max Dimensions					
Length	54.0m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	116.43m OD
Trench top NW	116.80m OD
Trench base SE	116.51m OD
Trench top SE	116.93m OD

NGR Co-ordinates (all SP)			
A	81359.44 36579.79	**B**	81409.44 36551.79
D	81358.56 36578.21	**C**	81408.56 36550.21

Orientation	NW-SE
Reason for Trench	Investigate geophysical anomaly

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
700		Plough soil	>1800	300	0-300
701		Natural subsoil	>1800		300-
702		Fill of [703]	900	300	300-600
703		Ditch cut	900	300	300-600
704		Base of medieval plough furrow	2400	250	300-550
705		Ceramic pipe field drain	200		300-
706		Ceramic pipe field drain	200		300-
707		Ceramic pipe field drain	200		300-
708		Ceramic pipe field drain	200		300-
709		Ceramic pipe field drain	200		300-



Trench 9

Facing north-east

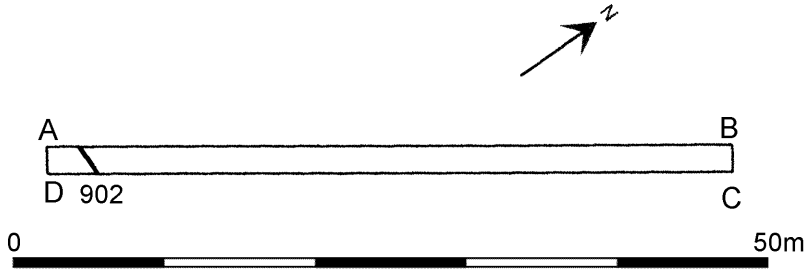
Max Dimensions					
Length	47.0m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base SW	117.13m OD
Trench top SW	117.56m OD
Trench base NE	116.95m OD
Trench top NE	117.34m OD

NGR Co-ordinates (all SP)			
A	81462.26 36477.52	**B**	81488.26 36514.52
D	81463.74 36476.48	**C**	81489.74 36513.48

Orientation	SW-NE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
900		Plough soil	>1800	250	0-250
901		Natural subsoil	>1800		250-
902		Ceramic pipe field drain	200		250-



Trench 10

Facing north-east

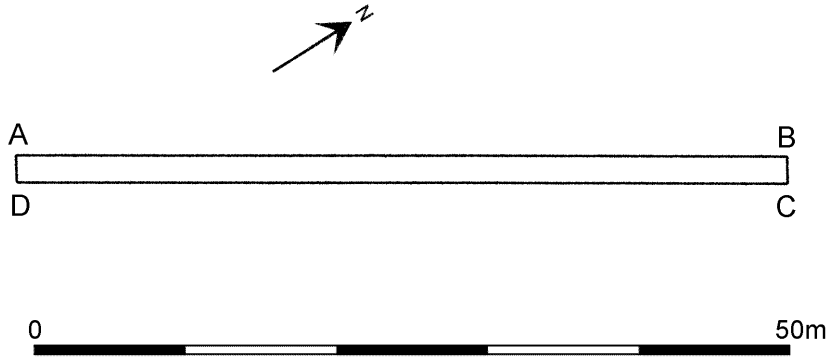
Max Dimensions					
Length	50m	**Width**	1.8m	**Depth**	0.45m

Levels	
Trench base SW	116.69m OD
Trench top SW	117.11m OD
Trench base NE	116.16m OD
Trench top NE	116.59m OD

NGR Co-ordinates (all SP)			
A	81554.24 36372.48	**B**	81581.24 36415.48
D	81555.76 36371.52	**C**	81582.76 36414.52

Orientation	SW-NE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
1000	Layer	Plough soil	>1800	300	0-300
1001	Layer	Natural subsoil	>1800		300-



Trench 11

Facing north-east

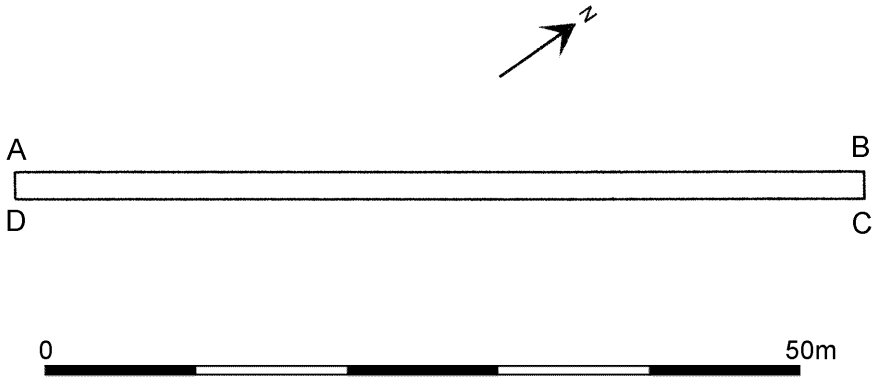
Max Dimensions					
Length	53.0m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base SW	114.57m OD
Trench top SW	114.98m OD
Trench base NE	114.18m OD
Trench top NE	114.54m OD

NGR Co-ordinates (all SP)			
A	81620.26 36340.51	**B**	81652.26 36386.51
D	81621.74 36339.49	**C**	81653.74 36385.49

Orientation	SW-NE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
1101	Layer	Plough soil	>1800	250	0-250
1102	Layer	Natural subsoil	>1800		250-



Trench 12

Facing south-east

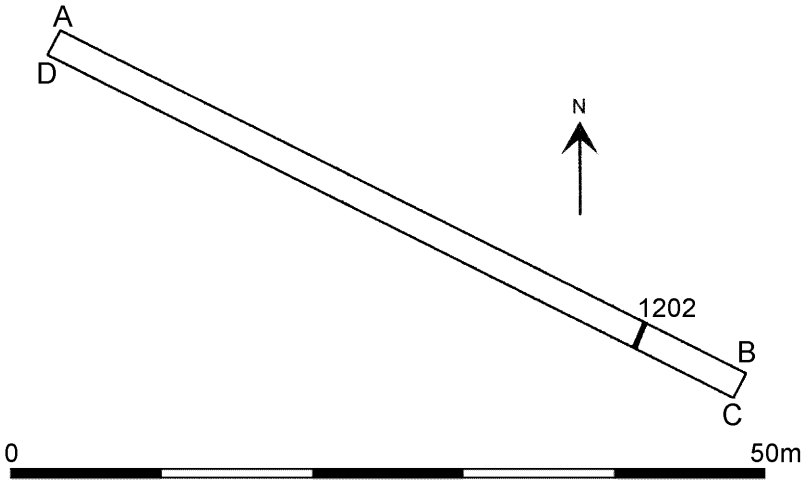
Max Dimensions					
Length	50.0m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	116.27m OD
Trench top NW	116.65m OD
Trench base SE	116.52m OD
Trench top SE	116.91m OD

NGR Co-ordinates (all SP)			
A	81302.41 36580.80	**B**	81347.41 36557.80
D	81301.59 36579.20	**C**	81346.59 36556.20

Orientation	NW-SE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
1200	Layer	Plough soil	>1800	250	0-250
1201	Layer	Natural subsoil	>1800		250-
1202	Cut	Gravel filled field drain	200		250-



Trench 13

Facing north

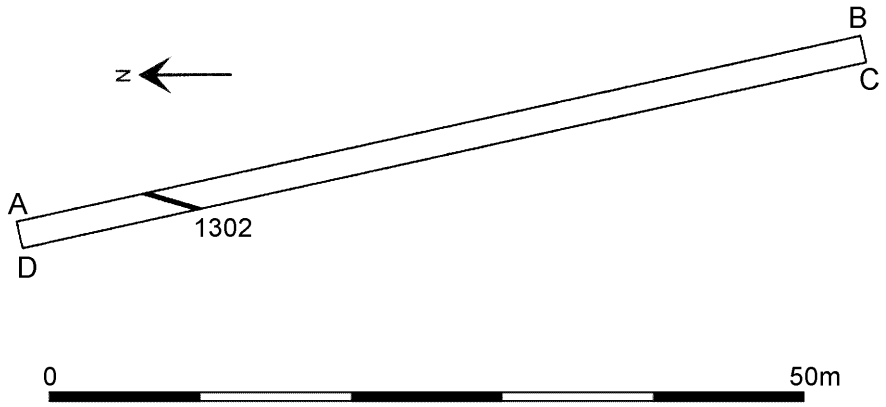
Max Dimensions					
Length	52m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base N	115.85m OD
Trench top N	116.23m OD
Trench base S	114.69m OD
Trench top S	115.07m OD

NGR Co-ordinates (all SP)			
A	81292.88 36565.19	**B**	81304.88 36509.19
D	81291.12 36564.81	**C**	81303.12 36508.81

Orientation	N-S
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
1300	Layer	Plough soil	>1800	250	0-200
1301	Layer	Natural subsoil	>1800		250-
1302	Cut	Field drain	200		



Trench 14

No picture available

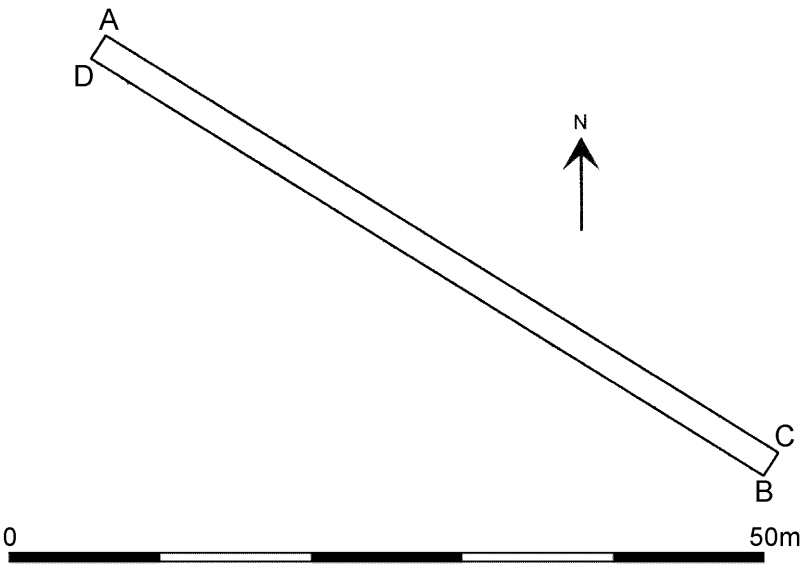
Max Dimensions					
Length	44m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	116.18m OD
Trench top NW	116.56m OD
Trench base SE	116.57m OD
Trench top SE	116.92m OD

NGR Co-ordinates (all SP)			
A	81335.48 36534.76	**B**	81379.48 36506.76
D	81334.52 36533.24	**C**	81378.52 36505.24

Orientation	NW-SE
Reason for Trench	Investigate geophysical anomaly

Context	**Type**	**Description and Interpretation**	**Max Width (mm)**	**Max Thckn (mm)**	**Depth BGL (mm)**
1400	Layer	Plough soil	>1800	250	0-250
1401	Layer	Natural subsoil	>1800		



Trench 15

Facing north-west

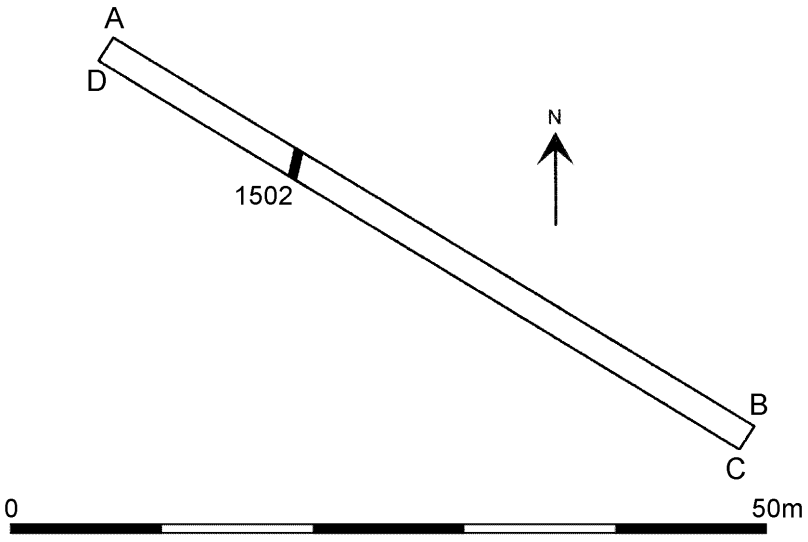
Max Dimensions					
Length	49m	**Width**	1.8m	**Depth**	0.35m

Levels	
Trench base NW	115.04m OD
Trench top NW	116.40m OD
Trench base SE	114.70m OD
Trench top SE	115.04m OD

NGR Co-ordinates (all SP)			
A	81593.47 36407.77	**B**	81635.47 36381.77
D	81592.53 36406.23	**C**	81634.53 36380.23

Orientation	NW-SE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
1500	Layer	Plough soil	>1800	250	0-250
1501	Layer	Natural subsoil	>1800		250-
1502	Cut	Field drain	200		250-



Trench 16

Facing south-east

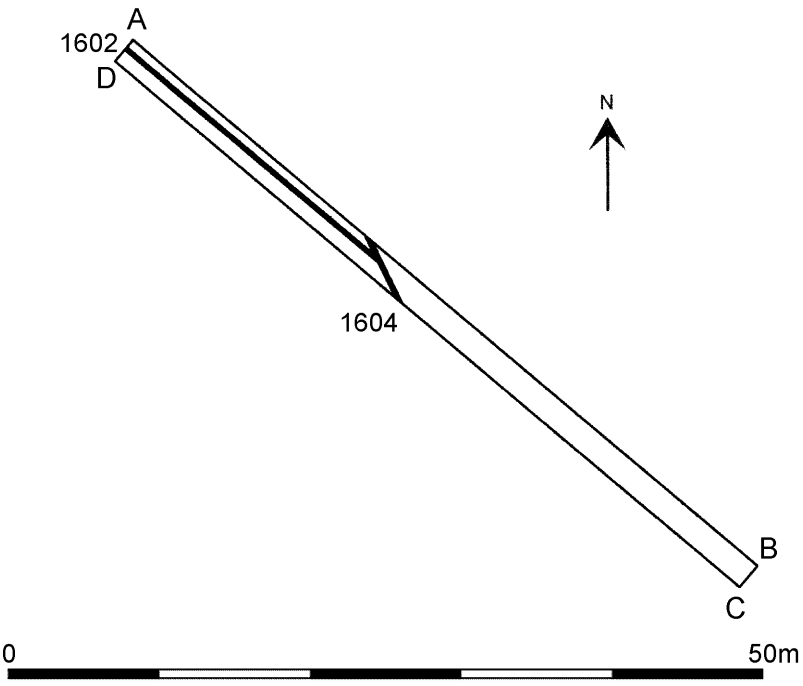
Max Dimensions					
Length	52m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	116.70m OD
Trench top NW	117.08m OD
Trench base SE	117.35m OD
Trench top SE	117.77m OD

NGR Co-ordinates (all SP)			
A	81391.58 36471.68	**B**	81432.58 36436.68
C	81390.42 36470.32	**D**	81431.42 36435.32

Orientation	NW-SE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
1600	Layer	Plough soil	>1800	300	0-300
1601	Layer	Natural subsoil	>1800		300-
1602	Cut	Field drain	200		300-
1603	Fill	Fill of [1604]	250	200	300-500
1604	Cut	Field drain	250	200	300-500



Trench 18

Facing south-east

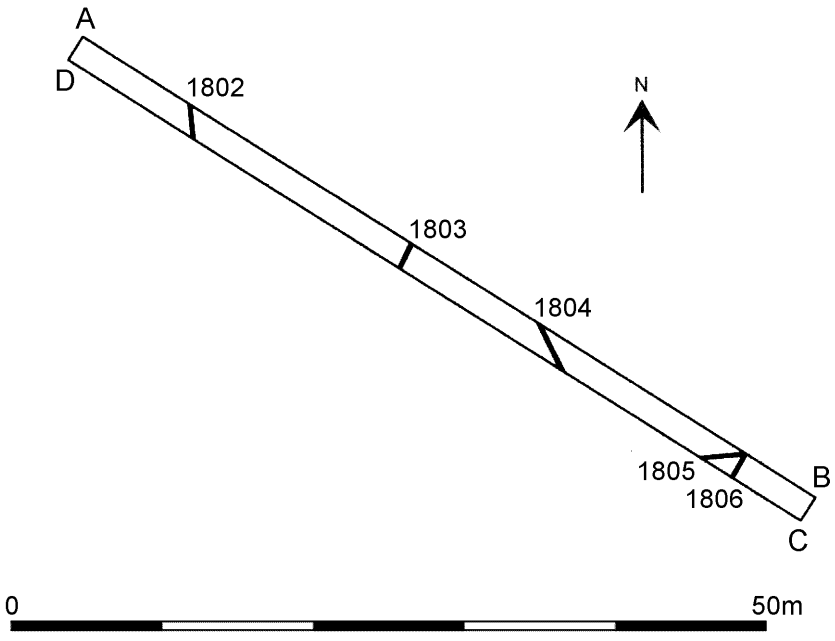
Max Dimensions					
Length	55m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	117.65m OD
Trench top NW	118.03m OD
Trench base SE	117.58m OD
Trench top SE	117.95m OD

NGR Co-ordinates (all SP)			
A	81456.49 36417.76	**B**	81504.49 36386.76
D	81455.51 36416.24	**C**	81503.51 36372.17

Orientation	NW-SE
Reason for Trench	Investigate area of geophysical anomalies

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
1800	Layer	Plough soil	>1800	300	0-300
1801	Layer	Natural subsoil	>1800		300-
1802	Cut	Ceramic pipe field drain	200		300
1803	Cut	Ceramic pipe field drain	200		300
1804	Cut	Ceramic pipe field drain	200		300
1805	Cut	Gravel filled field drain	200		300
1806	Cut	Ceramic pipe field drain	200		300



Trench 19

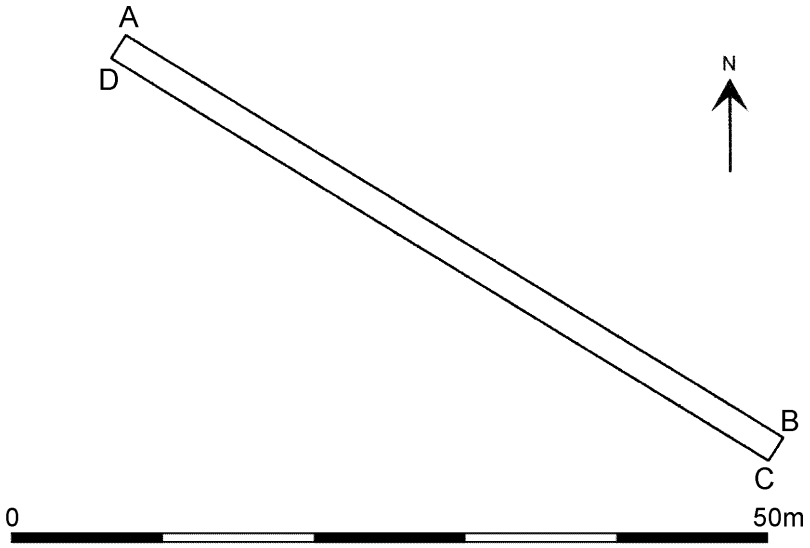
Facing south-east

Max Dimensions					
Length	50m	**Width**	1.8m	**Depth**	0.35m

Levels	
Trench base NW	117.95m OD
Trench top NW	118.33m OD
Trench base SE	116.91m OD
Trench top SE	117.28m OD

NGR Co-ordinates (all SP)			
N	81515.48 36350.76	**S**	81558.48 36323.76
	81514.52 36349.24		81557.52 36322.24
Orientation		NW-SE	
Reason for Trench		Investigate area of no geophysical response	

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
1900	Layer	Plough soil	>1800	250	0-250
1901	Layer	Natural subsoil	>1800		250-



Trench 20/21

Facing north-east

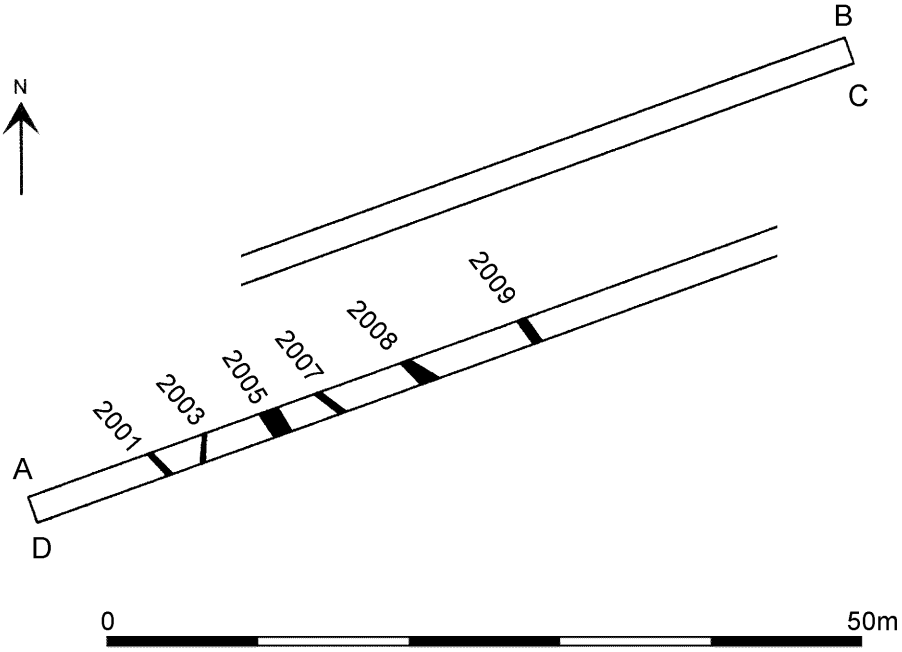
Max Dimensions					
Length	100m	**Width**	1.8m	**Depth**	0.35m

Levels	
Trench base SW	115.46m OD
Trench top SW	115.82m OD
Trench base NE	111.53m OD
Trench top NE	111.79m OD

NGR Co-ordinates (all SP)			
A	81605.70 36316.85	**B**	81695.70 36348.85
D	81606.82 36302.45	**C**	81696.30 36347.15

Orientation	SW-NE
Reason for Trench	Investigate geophysical anomaly

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
2000	Layer	Plough soil	>1800	300	0-300
2001	Cut	Base of furrow	300	200	300-500
2002	Fill	Yellowish brown clay fill of [2001]	300	200	300-500
2003	Cut	Base of field ditch	200	150	300-450
2004	Fill	Yellowish brown clay fill of [2003]	200	150	300-450
2005	Cut	Base of furrow	1300	100	300-400
2006	Fill	Yellowish brown clay fill of [2005]	1300	100	300-400
2007	Cut	Base of furrow	500		300-
2008	Cut	Base of furrow	500		300-
2009	Cut	Base of furrow	500		300-
2010	Layer	Natural subsoil	>1800		300-



Trench 22

Facing north-east

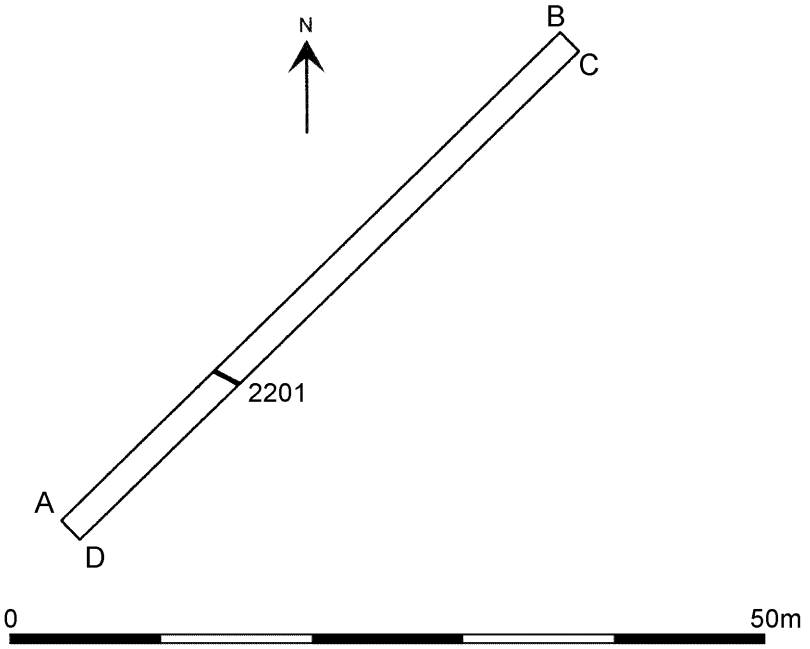
Max Dimensions					
Length	44m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base SW	112.72m OD
Trench top SW	113.07m OD
Trench base NE	110..97m OD
Trench top NE	111.36m OD

NGR Co-ordinates (all SP)			
A	81658.37 36274.65	**B**	81691.37 36306.65
D	81659.63 36273.35	**C**	81692.63 36305.35

Orientation	SW-NE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
2200	Layer	Plough soil	>1800	150	0-150
2201	Cut	Ditch	600	400	150-550
2202	Fill	Yellowish brown fill of [2201]	600	400	150-550
2203	Layer	Natural sub-soil	>1800		150-



Trench 23

Facing north

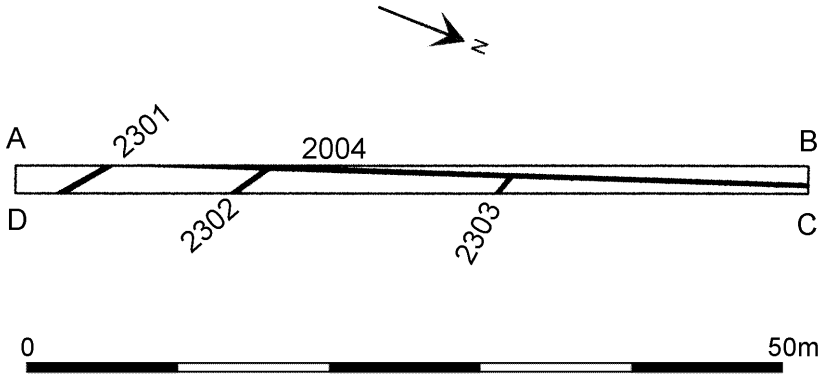
Max Dimensions					
Length	51m	**Width**	1.8m	**Depth**	0.3m

Levels	
Trench base S	116.13m OD
Trench top S	116.38m OD
Trench base N	114.79m OD
Trench top N	115.07m OD

NGR Co-ordinates (all SP)			
A	81332.99 36430.74	**B**	81341.16 36479.67
D	81334.67 36431.39	**C**	81315.67 36480.39

Orientation	S-N
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
2300	Layer	Plough soil	>1800	250	0-250
2301	Cut	Field drain	200		250-
2302	Cut	Gravel filled field drain	200		250-
2303	Cut	Field drain	200		250-
2304	Cut	Ceramic pipe field drain	200		250-
2305	Layer	Natural subsoil	>1800		250-



Trench 24

Facing north-east

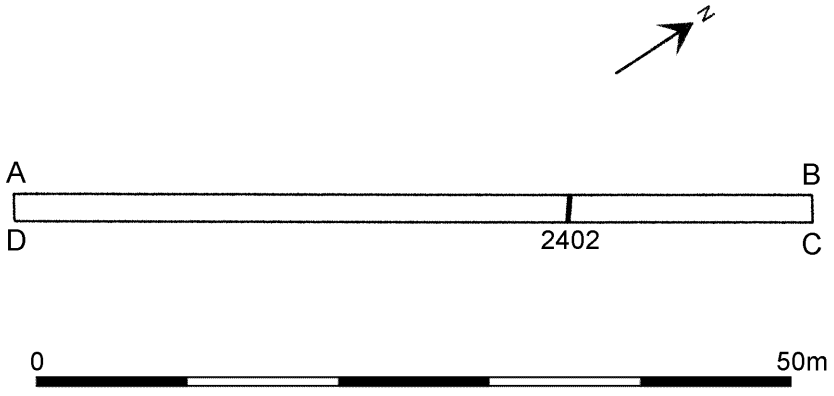
Max Dimensions					
Length	51m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base SW	116.91m OD
Trench top SW	117.24m OD
Trench base NE	117.20m OD
Trench top NE	117.58m OD

NGR Co-ordinates (all SP)			
A	81357.25 36382.56	**B**	81386.25 36426.50
D	81358.75 36381.50	**C**	81387.75 36425.50

Orientation	SW-NE
Reason for Trench	Investigate area with no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
2400	Layer	Plough soil	>1800	300	0-300
2401	Layer	Natural subsoil	>1800		300-
2402	Cut	Gravel filled field drain	200		300-



Trench 25

Facing south-east

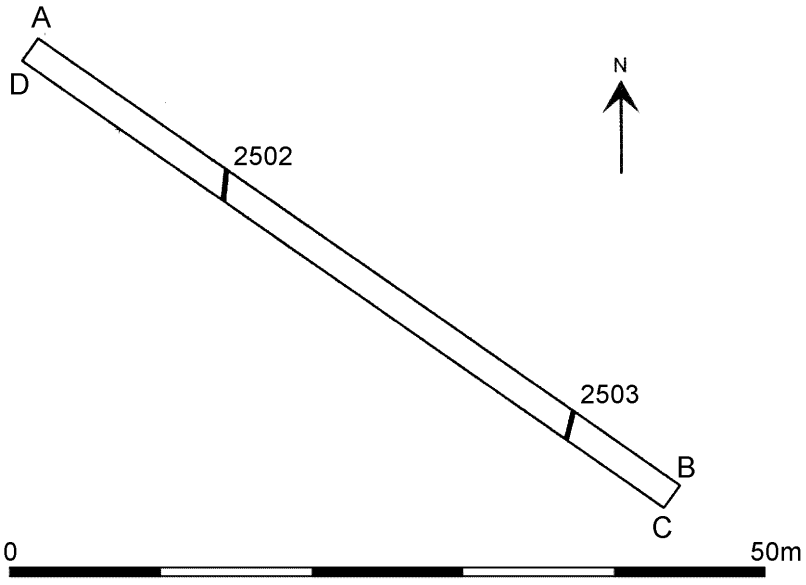
Max Dimensions					
Length	48m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	117.17m OD
Trench top NW	117.62m OD
Trench base SE	118.21m OD
Trench top SE	118.58m OD

NGR Co-ordinates (all SP)			
A	81380.52 36359.73	**B**	81422.52 36329.72
D	81379.48 36379.48	**C**	81421.48 36328.27

Orientation	NW-SE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
2500	Layer	Plough soil	>1800	250	0-250
2501	Layer	Natural subsoil	>1800		250-
2502	Cut	Gravel filled field drain	200		250-
2503	Cut	Gravel filled field drain	200		250-



Trench 27

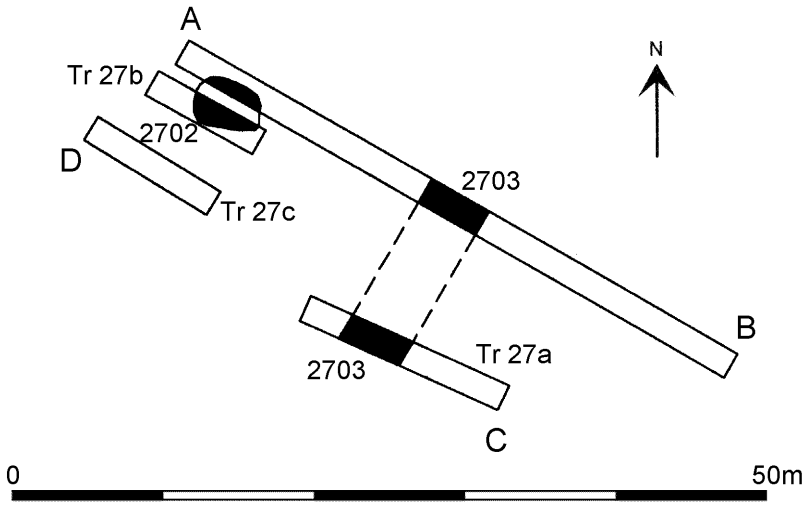
Max Dimensions					
Length	45m	**Width**	1.8m	**Depth**	0.4m

Levels	
Trench base NW	115.72m OD
Trench top NW	116.08m OD
Trench base SE	113.06m OD
Trench top SE	113.54m OD

NGR Co-ordinates (all SP)			
A	81601.45 36270.78	**B**	81637.45 36270.78
D	81594.52 36285.20	**C**	81621.62 36267.18

Orientation	NW - SE
Reason for Trench	Investigate area of no geophysical response

Context	Type	Description and Interpretation	Max Width (mm)	Max Thckn (mm)	Depth BGL (mm)
2700	Layer	Plough soil	>1800	250	0-250
2701	Layer	Natural subsoil	>1800		250-
2702	Spread	Spread containing Roman pottery	6000	200	150-350
2703	Spread	Cobbled trackway	4500	200	150-350



Appendix 2: Finds Concordance

Context No	Fabric	Weight (g)	No of sherds	Description	Date Range Century AD
2002	Grey Ware & Sand Tempered Ware	15	2	2 body sherds, unglazed, wheel thrown	
2004	Orange Ware?	65	47	67 Body sherds all from the same thin walled pot/beaker, rilled decoration, cream slip, very worn.	Roman
	Unidentified	5	2	Sandy with quartz? Inclusions, red brown colour, rough finish	
2702	Shell Gritted. fab.1a	1880	91	3 rim sherds from a large storage jar 6 base sherds from a 3 flat bottomed jars 3 rim sherds from 3 small sized jars? 2 rim sherds from 2 medium sized jars 77 Body sherds	
	Grey Ware & Sand Tempered Ware	275	32	4 base sherds, 4 rims & 24 body sherds from at least 4 bowls and various other vessel types	
	Black Burnished ware I fab. 8 ?	70	9	4 base sherds, 3 body sherds, 2 rim sherds, two of the body sherds had lattice decoration.	
	Orange Ware	25	8	7 body sherds with grog temper three of them having a gray core. 1 body sherd worn with a cream slip.	
	Samian	10	1	DR.33	Mid 2nd
	Nene Valley Colour Coated Ware	55	13	1 rim sherd & 1 body sherd of a Lidded bowl with rilled decoration. 10 body sherds from various vessels, some sherds are very worn. 1 sherd part of a hunt cup, applied decoration.	2nd – early 3rd
	Northamptonshire Grey Buff. fab.17	75	3	3 Body sherds, gray slip & black painted decoration, oxidized ware.	2nd - 3rd
	Rhenish Ware?	<5	1	1 body sherd with ribbed decoration	Late 2nd – early 3rd
	Oxford Ware	35	3	Mortaria , heavily worn grit.	
	Hadham Ware, East Herts.	20	2	2 sherds of motaria, worn grit.	mid 3rd – late 4th
	Lower Nene Valley Grey Ware, Fab. 12	205	10	6 base sherds, 3 body sherds & 1 rim sherd from 3 – 4 bowls.	2nd – 4th
	Brick?	5	2	2 very worn fragments	
	Soft Pink Grogged Ware Fab. 2	650	31	5 rim sherds from a large jar. 4 rim sherds from 2 small jars. 1 base & 1 body sherd from a small jar? 1 base sherd from a small jar? 1 worn rim sherd. 21 body sherds from various vessels. One piece has a ribbed decoration.	Late 2nd – 4th
	Unknown			Possible Mortaria sherd, grey colour	
	Unknown	20	3	3 Base sherds, coarse, black slip? Grogg tempered with orange pottery.	
U/S	Brick	85	2		
	Soft Pink Grogged Ware Fab. 2	300	8	8 Body sherds	Late 2nd – 4th
	Grey Ware & Sand Tempered Ware	<5	1	1 Body sherd	

Non ceramic finds

Context No	Animal Bone		Iron Objects	Oyster Shell quantity	Bronze Object
	Weight (g)	Quantity			
2702	90	19	3 nails 1 hob nail 1 Strip 7cm x 3.5cm, hole near the center, tapered end	4	Worn disk 2.6cm x 2.7cm x 0.1 cm, possible coin, token, gaming piece?