

Archaeological Services & Consultancy Ltd

ARCHAEOLOGICAL EVALUATION: LAND AT KITCHENERS FIELD BERKHAMSTED HERTFORDSHIRE

NGR: SP 9963 0862

for Conceptworld Ltd on behalf of Berkhamsted School



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April 2011

ASC: 1341/BKF/2



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Site Data

ASC project code:	BKF		ASC project no:	1341				
OASIS ref:	Archaeol2-	99183	Event/Accession no:	DACHT: 3588				
County:		Hertfordshire						
Village/Town:		Berkham	sted					
Civil Parish:		Northchu	ırch					
NGR (to 8 figs):		SP 9963	0862					
Extent of site:		1.2 hecta	re					
Present use:		Playing F	Field					
Planning proposal:		All Weat	her Pitch					
Planning application	ref/date:	Pre-application						
Local Planning Author	ority:	Dacorum District Council						
Date of fieldwork:		4 th -7 th April 2011						
Commissioned by:		Concepty Memoria The Gree Barby Rugby Warwick CV23 8T	shire					
Client:		Berkhamsted School						
Contact name:		Gordon Innes (Conceptworld)						

Internal Quality Check

Primary Author:	Martin Cuthbert	Date:	20 th April 2011
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CONTENTS

Su	ummary	4
1.	Introduction	4
2.	Aims & Methods	7
3.	Archaeological & Historical Background	8
4.	Results.	10
5.	Conclusions	16
6.	Acknowledgements	17
7.	Archive	17
8.	References	18
Aŗ	ppendices:	
1.	Trench Summary Tables	19
2.	List of Photographs	24
3.	Finds Concordance	24
4.	ASC OASIS Form	25
Fig	igures:	
1.	General location	3
2.	Site plan	5
3.	Interpretation of geophysical resistance data and trench locations	6
4.	Archaeological features and geophysical anomalies	13
5.	NNE facing section of ditch [504]	14
6.	Plan of trench 5	14
7.	NNE facing section of ditch [604]	14
8.	Plan of trench 6	14
9.	WNW facing section of feature [804]	15
10	0. Plan of trench 8	15
Pla	lates:	
Co	over: General shot of Kitcheners Field	
1.	Ditch [504], looking SSW, 2x1m scale	12
2.	Ditch [604], looking SSW, 2x1m scale	12
3.	Feature [804], looking ESE, 2x1m scale	12

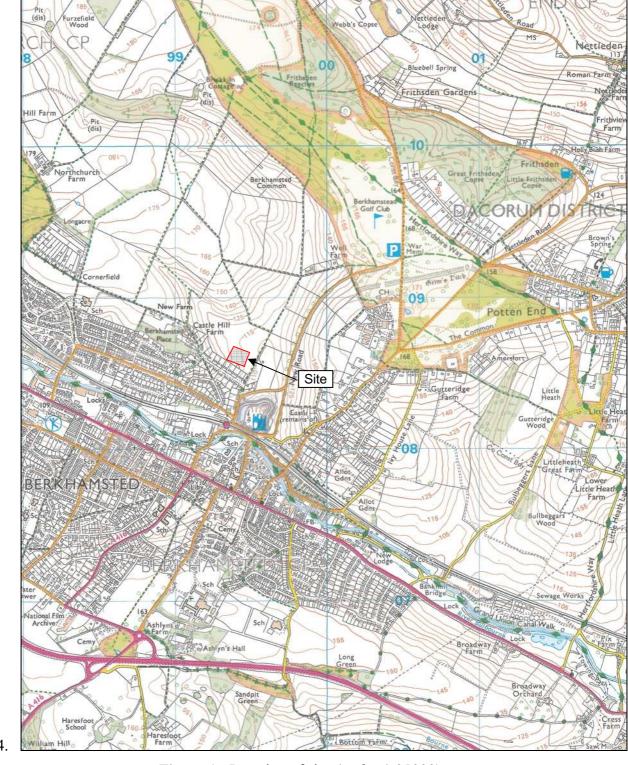


Figure 1: Location of site (scale: 1:25000)

Summary

In April 2011 Archaeological Services and Consultancy Ltd carried out an archaeological evaluation, on an area of land located to the north of Kitcheners Field, Berkhamsted, Hertfordshire, in order to inform proposals for the development of the site. This was preceded by a geophysical survey undertaken by ASC in October 2010. Eight trenches were excavated across the area of proposed development and archaeology was revealed in three trenches. An undated ditch discovered within trenches 5 and 6 could potentially be the same feature. The feature within trench 8 was very shallow and could possibly be a natural depression filled with a dark silty deposit, or an old buried ground surface.

1. Introduction

1.1 In April 2011 Archaeological Services and Consultancy Ltd (ASC) carried out an evaluation on an area of land located to the north of Kitcheners Field, Berkhamsted, Hertfordshire. The project was commissioned by Conceptworld Ltd on behalf of Berkhamsted School, and was carried out according to a series of method statements prepared by ASC and agreed with the Archaeological Advisor (AA), Hertfordshire County Council Historic Environment Unit, on behalf of the local planning authority (LPA), Dacorum Borough Council.

1.2 Planning Background

This evaluation was required under the terms of *Planning Policy Statement 5* (PPS5), in order to inform proposals for the development of the site.

1.3 Archaeological Services & Consultancy Ltd

ASC is an independent archaeological practice providing a full range of archaeological services including consultancy, field evaluation, mitigation and post-excavation studies, historic building recording and analysis. ASC is recognised as a *Registered Organisation* by the Institute for Archaeologists and is also accredited ISO 9001, in recognition of its high standards and working practices.

1.4 The Site

1.4.1 Location & Description

The site is located in Hertfordshire, in the borough of Dacorum, in the town and parish of Berkhamsted (Fig. 1). The site is centred on Ordnance Survey National Grid Reference SP 9956 0865 (Fig. 2) The site comprised c.1.2 hectares of land at the north of Kitcheners Field, which lies between the Scheduled Ancient Monument of Berkhamsted Castle (SAM 20626) to the south, and Scheduled Ancient Monument (SAM HT88) which protects the site of a Roman building located to the north (Fig. 2). The site was bounded at the east, west and north by wire strand fencing but had no physical boundary at the south. The western part of the site was at the base of a dry valley and was relatively flat at c.110m AOD. The north eastern part of the site ascended to the northeast from c.110m AOD to c.115m AOD.

1.4.2 Geology & Topography

The soils of the site are of the Charity 2 Association (571m) which comprise "well drained flinty fine silty soils in valley bottoms, locally very flinty, some shallow over flint gravel" (Soil Survey 1983, Sheet 4). The solid geology of the application area comprises flinty and chalky drift overlying chalk (BGS: Sheet 156).

1.4.3 Proposed Development

The proposed development comprises construction of all weather pitches. Detailed development plans are not currently available.

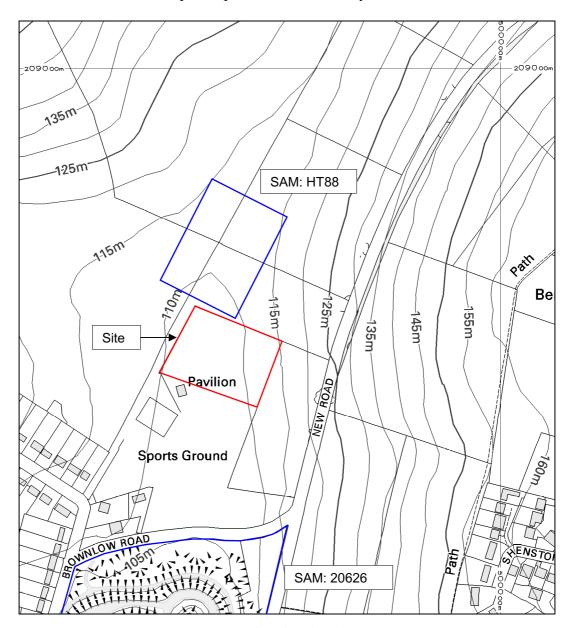


Figure 2: Site plan (scale 1:5000)

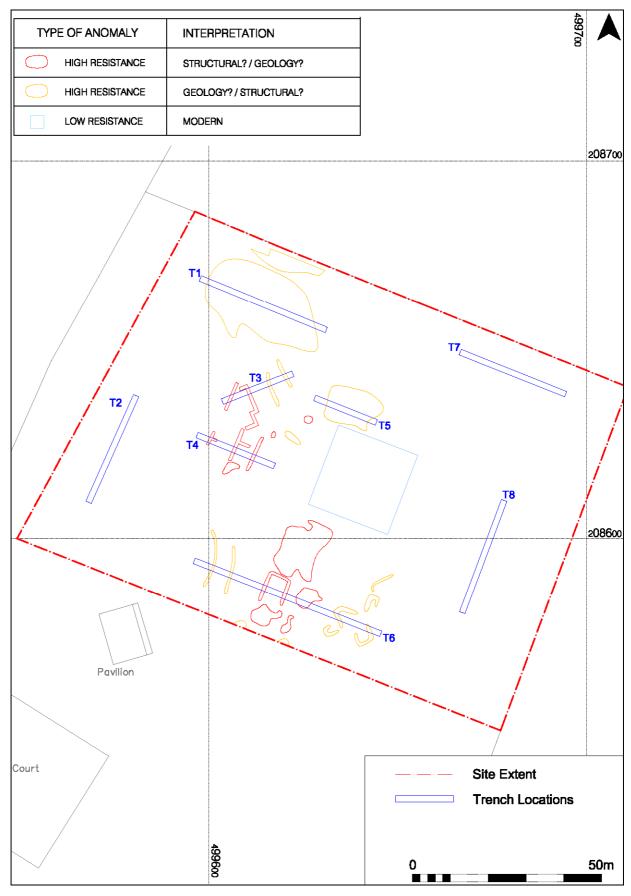


Figure 3: Interpretation of geophysical resistance data and trench locations (scale: 1: 1000)

2. Aims & Methods

2.1 *Aims*

Following discussions with the AA, the aims of the evaluation were:

• To determine the location, extent, date, character, condition, significance and quality of any surviving archaeological remains. Specifically to determine whether Roman structural remains extended into the proposed development area from the north.

2.2 Standards

The work conformed to the project design, to the relevant sections of the Institute for Archaeologists' *Code of Conduct* (IFA 2000) and *Standard & Guidance Notes* (IFA 2001), to the Association of Local Government Archaeological Officers East of England Region *Standards for Field Archaeology in the East of England* (ALGAO 2003), and to the relevant sections of ASC's own *Operations Manual*.

2.3 Methods

Following discussions with the AA, the methods adopted for this project were:

- The excavation of a c 3.5% sample of the site, which is equal to c.230sq m of trial trenching. Trench locations are shown in Figure 3.
- Trenches were located to provide a suitable spread of coverage across the development area as well as targeting geophysical anomalies revealed by a geophysical survey undertaken by ASC Ltd in October 2010 (Fig. 3). The resistance survey defined areas of higher resistance, some of which could result from the presence of sub-surface structural remains although a geological or modern origin was possible (Hancock 2010).

2.4 *Constraints*

On arrival to the site it was noted the clients machine was equipped with a 1.5m ditching bucket. After discussions with the AA it was agreed the trenches were to be extended in length opposed to extra width, and therefore not affecting the 3.5% sample of the site.

3 Archaeological & Historical Background

3.1 Introduction

Berkhamsted is an area of considerable archaeological and historical significance (Page 1908; Birtchnell 1960; Thompson & Bryant 2004) and this has been recognised by the local planning authority in designating of much of the town as *Area of Archaeological Significance (AAS 21)*. The site lies within this *AAS*, and has the potential to reveal evidence of a variety of periods, but the focus of interest is likely to lie in the prehistoric, Roman and medieval periods.

3.2 **Prehistoric** (before 600BC)

Evidence for this period in the Berkhamsted area is limited to a small number of isolated finds. A Neolithic flint axe (HER 0229) and a scraper (HER 0230) were found on Berkhamsted Common, north of the assessment site, though their precise findspots are unrecorded. Flint axes are also recorded from housing developments at Byways, 0.6km east of the site (HER 4252), and Meadway, 0.8km to the south-east (HER 6368).

3.3 *Iron Age* (600BC-AD43)

The principal upstanding prehistoric monument in the Berkhamsted area, generally believed to be of Iron Age date, is the linear earthwork known as *Grim's Ditch* or *Grym's Dyke*. This comprises a bank and ditch with an average overall width of between 15 and 20m, running for some distance through the Chilterns, on both sides of the Bulbourne valley. A section is thought to run through Berkhamsted Common *c*. 100m to the west of the site (HER 0049)

For the later prehistoric and Roman periods there is a considerable body of evidence that suggests that there was dispersed occupation dating from the late Iron Age and Romano-British period along the length of the upper Bulbourne valley (Morris & Wainwright 1995, 68-75). In the middle section of the Bulbourne valley the level of activity and/or settlement is equally high.

3.4 **Roman** (AD43-c.450)

During the Roman period there is evidence for dispersed occupation along the length of the upper Bulbourne valley (Morris & Wainwright 1995, 68-75). An important Roman road, now known as *Akeman Street*, passed through the valley and linked *Verulamium* with *Corinium* (Cirencester). The road followed a similar course to the former A41 (now the A4251), c.900m south of the site.

A Scheduled Ancient Monument (SAM HT88; NMR 346272; HER 2716) is located immediately to the north of the western half of the site. The SAM is centred on structural remains discovered in the early 1970's during insertion of a gas pipe. The structural remains comprised fragments of an *opus signinum* floor and two parallel north-south orientated flint and tile walls lying approximately 9m apart (HER 2716, Neal 1977). The presence of a Roman building of some size and importance, perhaps a villa is suggested (DCMS: Schedule of Ancient Monuments 3: 1978; Page 51).

3.5 **Saxon** (c.450-1066)

The town of Great Berkhamsted, to give its formal title, is known to have been in existence in the late Anglo-Saxon period, and is mentioned in the Anglo-Saxon chronicle in 1066 (Garmonsway 1955, 200). Almost a century earlier the name appears in the Will of Aelgifu in his bequest of lands (Sawyer 1968, 415, 1484).

3.6 *Medieval* (1066-1500)

Berkhamsted Castle (SAM 20626) is located approximately 250m south of the site. In the medieval period the site lay in a hunting park belonging to the manor of Berkhamsted (Doggett and Hunn 1985). The origins of this park are not certain but there is no mention of it in the Domesday Survey (Morris 1976). The subsequent history of the castle and honour of Berkhamsted would suggest a royal creation of sometime in the 12th or 13th century.

3.7 *Post-Medieval* (1500-1900)

By the 18th century the site had almost certainly become enclosed for agricultural purposes. By the time of the Tithe Apportionment survey of 1839 the area that was later to be the club house was divided into two closes. These were 'Three Corner Close' and 'Lodge Field' which were both classified as arable and were farmed by G. Cook and N. Newman (HALS DSA4 19/1).

The park was sold by the Duchy of Cornwall to the Brownlow estate in 1862 in whose hands it remained until 1924 (Birtchnell 1960, 20).

3.8 *Modern* (1900-present)

At the end of the 19th century a nine-hole golf course was created across the remaining parkland (*ibid.*). However, this did not last beyond the first decade of the 20th century.

During the First World War the Inns of Court Officer Training Corps trained in the park (Hastie 1999, 41). The only apparent legacy of this period is the name 'Kitchener's Field'.

4 Results

4.1 General

This section provides a summary of the results of the evaluation. Full descriptions of the trenches, in tabulated form, are provided in Appendix 1.

Eight trenches were excavated across the development site. The trenches were opened using a mechanical excavator fitted with a 1.5m wide toothless ditching bucket, working under archaeological supervision. Following excavation each trench was cleaned sufficiently to determine if archaeological remains were present. Basic trench information was recorded on pro-forma sheets and a photographic record was compiled. The spoil heaps were scanned with a metal detector looking for the presence of archaeological artefacts, but none were recovered.

4.2 **Trenches 1-4** (Fig. 3)

The general stratigraphy within trenches 1, 3 & 4 consisted 0.15-0.23m of topsoil and turf and 0.15-0.38m of subsoil, which in turn overlaid the natural orange-light brown clay with frequent gravel and flint inclusions.

The stratigraphy within trench 2 was slightly different consisting 0.22m of topsoil and turf, 0.17m of red-mid brown silty clay subsoil, overlying a further subsoil consisting of red-brown silty clay with frequent flint and gravel inclusions which in turn overlaid natural light brown-grey sandy clay with frequent flint inclusions.

No archaeological finds or features were observed within these trenches.

4.3 **Trenches 5 & 6** (Figs 3 & 4)

The stratigraphy within trenches 5 & 6 consisted of 0.15-0.2m of topsoil and turf, 0.15-0.3m of subsoil which in turn overlaid natural orange-red clay with frequent gravel and flint inclusions.

An undated linear feature [504] was observed within trench 5 (Figs. 4-6: Plate 1). It measured 1.52m wide and 0.44m deep and was aligned in a NNE-SSW direction, 2m from the western end of the trench. The fill of this feature (505) consisted of red-mid brown silty clay with frequent flint and gravel inclusions. No archaeological finds were discovered within the fill.

An undated linear feature [604] was observed within trench 6 (Figs. 4, 7 & 8: Plate 2). It measured 1.54m wide and 0.48m deep and was aligned in a NNE-SSW direction, 27.8m from the western end of the trench. The fill of this feature (605) consisted of red-dark brown silty clay with frequent flint and gravel inclusions. Sixteen fragments of animal bone were discovered within the fill.

An unstratified flint blade was discovered within the subsoil of trench 6.

4.4 **Trenches 7 & 8** (Figs 3 & 4)

The stratigraphy within trenches 7 & 8 consisted of 0.2-0.25m of topsoil and turf, 0.34-0.42m of colluvium which in turn overlaid natural pale grey chalky clay with frequent flint inclusions.

A feature [804] was observed within trench 8 (Figs 4, 9 & 10: Plate 3). It measured 6.7m wide and 0.34m deep and was aligned in a WNW-ESE direction, 1.2 metres from

the trenches southern end. The fill of this feature (805) consisted of dark grey-brown silty clay with rare charcoal flecks and was sealed by the colluvium. One flint flake was discovered within the fill.

No archaeological finds or features were observed within trench 7.



Plate 1: Ditch [504], looking SSW, 2x1m scale



Plate 2: Ditch [604], looking SSW, 2x1m scale



Plate 3: Feature [804], looking ESE, 2x1m scale

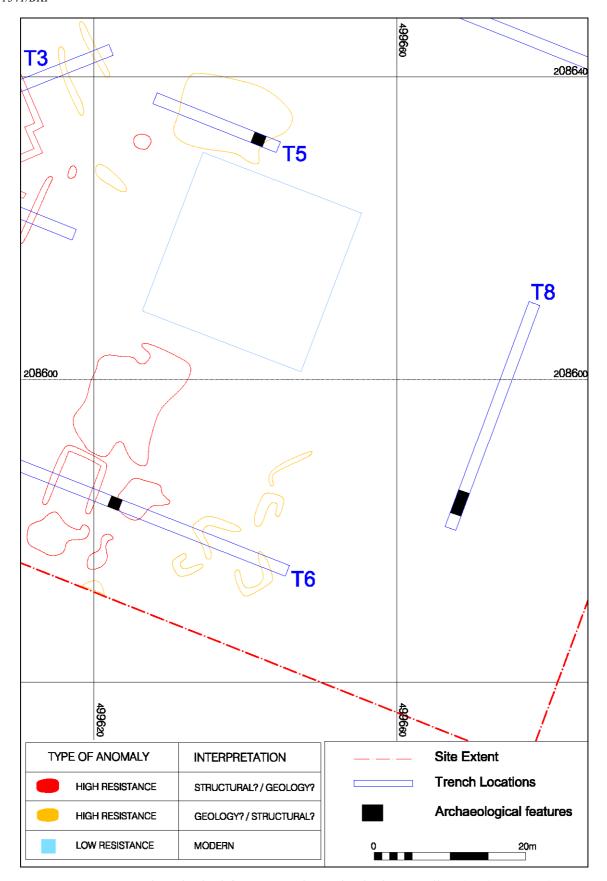


Figure 4: Archaeological features and geophysical anomalies (scale: 1: 500)

Kitcheners Field, Berkhamsted, Herts.

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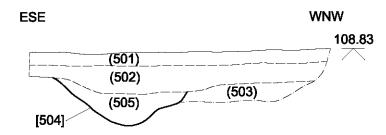


Figure 5: NNE facing section of ditch [504] (scale: 1: 50)

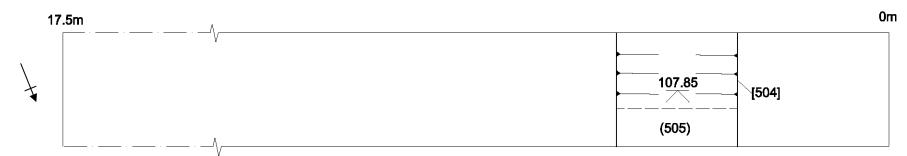


Figure 6: Plan of trench 5 (scale: 1: 50)

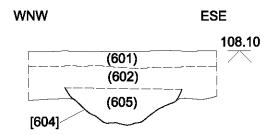


Figure 7: NNE facing section of ditch [604] (scale: 1: 50)

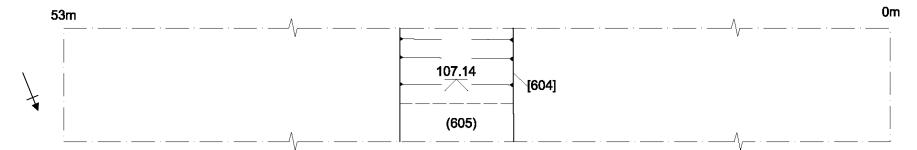


Figure 8: Plan of trench 6 (scale: 1: 50)



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Kitcheners Field, Berkhamsted, Herts.

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1341/BKF

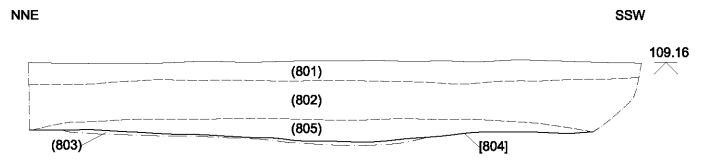


Figure 9: WNW facing section of feature [804] (scale: 1: 50)



Figure 10: Plan of trench 8 (scale: 1: 50)



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5. Conclusions

- 5.1 Feature [804] revealed within trench 8 was undated. The feature did not have a cut but filled a hollow in the natural strata. The feature was sealed by the colluvium suggesting it could be an old buried ground surface.
- 5.2 Ditches [504] & [604], within trenches 5 and 6 respectively, were both undated. The ditch sections have very similar profiles and fills. Both features are aligned NNE-SSW and are adjudged to be the same ditch. The levels taken at the base of each ditch section indicate the ditch slopes southwards towards Berkhamsted castle, possibly feeding the moat system surrounding it. The ditch is most likely for drainage purposes within the valley bottom.

5.3 Confidence rating

On-site conditions for the archaeological works were good and the work took place in predominantly dry weather. Good co-operation was received from the contractors and a mid-high degree of confidence is attached to the results of the archaeological works.

6. Acknowledgements

The evaluation was commissioned by Conceptworld Ltd on behalf of Berkhamsted School. The writer is grateful to Gordon Innes (Conceptworld) for his assistance. The project was monitored by Kate Batt on behalf of the local planning authority, *Hertfordshire County Council Historic Environment Unit*. Thanks are also due to C & H Contractors.

The project was managed for ASC by A. Hancock BSc PgDip MIFA. Fieldwork was carried out by M. Cuthbert BA PIFA and L. Breeze-Chilcott BA. The report was prepared by M. Cuthbert & L. Breeze-Chilcott and edited by B. Zeepvat BA MIFA.

7. Archive

- 7.1 The project archive will comprise:
 - 1. Initial Report
 - 2. Clients site plans
 - 3. Site records
 - 4. Finds records
 - 5. Finds
 - 6. Site record drawings
 - 7. List of photographs
 - 8. B/W prints & negatives
 - 9. CDROM with copies of all digital files.
- 7.2 The archive will be deposited with *Dacorum Heritage Trust*.

8. References

Standards & Specifications

- ALGAO 2003 Standards for Field Archaeology in the East of England. East Anglian Archaeology Occasional Paper 14.
- EH 1991 *The Management of Archaeological Projects, 2nd edition.* English Heritage (London).
- IFA 2000a Institute for Archaeologists' Code of Conduct.
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Secondary Sources

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- Soil Survey 1983 1:250,000 Soil Map of England and Wales, and accompanying legend (Harpenden).
- Thompson, I & Bryant, S 2005 Berkhamsted: Extensive Urban Survey Project Assessment Report. Hertfordshire County Council.

Appendix 1: Trench Summary Tables

				Trench	1					
	Di may	1 1 1		Max Dimensions (m)						
	JA		Length	36m	Width	1.5m	Depth	0.61m		
17			Levels							
		The second	Trench to	p ESE		109.06m OD)			
			Trench ba	ase ESE		108.40m OD)			
		1	Trench to	p WNW		108.87m OD)			
		-24	Trench ba	ase WNW		108.31m OD)			
					NGR (co-ordinates				
	131/BKF Press 1	1. 沙陽平	ESE	499631/20	8656	WNW	499598/2086	69		
			Orientation			ESE- WNW				
		4- 200	Reason	for Trench		Within area of proposed				
SECTION OF THE						developme	nt.			
Context	Туре	Description and	Interpretati	on		Width (max: m)	Thickness (max: m)	Depth (BGL: m)		
101	Layer	Dark brown silty c	lay loam an	d turf – topso	il.		0.23	0		
102	Layer	Mid brown-red s subsoil.	Ity clay, fr	equent grave	l and flint –		0.38	0.23		
103	Layer	Light sandy-brow Natural .	n sandy cla	ay, very flinty	and gravel.		-	0.61		

				Trench	2					
			Max Dimensions (m)							
1000	Company of the last of the las		Length	30.85m	Width	1.5m	1.5m Depth 0.83			
			Levels							
		Marie Total	Trench to	p NNE		108.60m	n OD			
		10	Trench ba	ase NNE		108.06m	n OD			
		A A CONTRACTOR	Trench to	p SSW		108.47m	n OD			
			Trench base SSW			107.72m OD				
			NGR Co-ordinates							
			NNE 499581/208618			SSW	4995	568/208610		
	Daylect Touch 2.		Orientation			NNE - SSW				
		4 100	Reason	for Trench		Within area of proposed				
						develo	pment			
Context	Туре	Description and	Interpretati	on		Widt (max:		Thickness (max: m)	Depth (BGL: m)	
201	Layer	Dark brown silty lo	k brown silty loam – topso il.					0.22	0	
202	Layer		Mid brown-red silty clay, flint inclusions – subsoil .					0.17	0.22	
203	Layer	Mid-light brown, flint -subsoil.	wn, unclear horizon with (202) but more					0.44	0.39	
204	Layer	Light sandy colour	r, sandy clay	y with lots of fli	nt. Natural.			-	0.83	

				Trench	3					
SE OF			Max Dimensions (m)							
			Length	20m	Width	1.5m	Depth	0.35m		
					L	evels				
		拉克斯 斯克	Trench to	p WSW		108.52m	n OD			
		of the	Trench ba	ase WSW		108.03m	n OD			
1			Trench to	p ENE		108. 80r	n OD			
		4.5	Trench ba	ase ENE		108.28m OD				
134					NGR C	o-ordina	o-ordinates			
	o de		ENE 499622/208644			WSW	499603/20863	36		
		生物学》	Orientati	on		ENE - WSW				
	1341) T.	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Reason	for Trench		Within area of proposed				
		·				develo				
Context	Туре	Description and In	terpretation	1		Widt (max:				
301	Layer	Dark brown silty loa	m – topsoil				0.2	0		
302	Layer	Mid brown-red silty flint -subsoil.	clay, freque	nt inclusions	of gravel and		0.15	0.2		
303	Layer	Orange clay with ve	ry frequent	y frequent gravel and flint – natural 0.35						

				Trench	4				
17					Max Din	nensions	s (m)		
- Lander Land	1		Length	22m	Width	1.5m		Depth	0.4m
			Levels						
	1		Trench to	p WNW		108.41m	n OD		
	Table.		Trench ba	ase WNW		108.08m	n OD		
4			Trench to	p ESE		108.56m	n OD		
			Trench ba	ase ESE		108.08m	n OD		
			NGR Co-ordinates						
**			WNW 499597/208628		ESE 499617/208619				
			Orientation			WNW - ESE			
	1341/8 T. 4	KF.	Reason	Reason for Trench			Within area of proposed development.		
	Man								
Context	Туре	Description and In	terpretation	1		Widt (max:		Thickness (max: m)	Depth (BGL: m)
401	Layer	Dark brown silty clay	y loam – to r	osoil.				0.15	0
402	Layer	Mid brown-red silty gravel -subsoil.	own-red silty clay, frequent inclusions of flint and -subsoil.					0.25	0.15
403	Layer	Mid brown orange gravel - natural.	orange silty clay with very frequent flint and - 0.4						0.4

				Trench	5					
					Max Din	nensions (m)			
			Length	17.5m	Width	1.5m	Depth	0.3m		
					L	evels				
		T West State	Trench to	p WNW q		108.83m C)D			
			Trench b	ase WNW		108.18m C)D			
		40 119	Trench to	p ESE		108.94m C)D			
			Trench b	ase ESE		108.15m C)D			
			Ditch [50	4] top		108.83m C)D			
			Ditch [50	4] base		107.85m OD				
			NGR Co-ordinates							
	1341 / 6	KE STATE OF THE ST	ESE	499622/20	8644	WNW	499604/20863	36		
	T. 5		Orientation			ESE – W	NW			
	len san de	THE REAL PROPERTY.	Reason for Trench			Within area of proposed				
						development.				
Context	Туре	Description and In	terpretatio	n		Width	Thickness	Depth		
						(max: m	(max: m)	(BGL: m)		
501	Layer	Dark brown silty clay	y loam and	turf – topsoil .			0.15	0		
502	Layer	Mid brown-red sil		requent grav	el and flint		0.15	0.15		
		inclusions – subsoi								
505	FIII	Reddish mid-brown	silty clay, fr	equent gravel	and flint. Fill	1.52 (ESE WNW)	- 0.44	0.3		
504	Cut	of ditch [504].	oonooyo ba	aca chara hr	ook of book	1.52 (ESE		1.0		
504	Cut	V-shaped section, and top-ditch	CONCAVE D	ase, snaip bi	ean ui base	1.5∠ (ESE WNW)		1.0		
503	Layer	Orange-red clay wi	th frequent	large flint, m	ore flint and	,		0.3		
		gravel than clay - n		,						

				Trench	6				
						mensions (m)			
			Length	53m	Width	1.5m	Depth	0.5m	
				ı	L	evels			
	3 W		Trench to	p WNW q		107.98m (OD		
			Trench b	ase WNW		107.52m (OD O		
7				p ESE		108.18m (OD		
				ase ESE		107.55m (OD		
			Ditch [60	4] top		108.10m (OD		
		[4] (1)	Ditch [60	4] base		107.14m (OD OC		
		与文学 教育			NGR C	o-ordinate	es		
	10数。	在 最 建 2000	ESE 499647/208575			WNW	499596/208	3594	
	1.6 7.6		Orientation			ESE – W	'NW		
to the state	an and	A decrease of the second	Reason	for Trench		Within area of proposed development			
Context	Туре	Description and In	terpretatio	n		Width (max: m	Thickne) (max: n	p	
601	Layer	Dark brown silty cl	ay loam an	d turf, occasi	onal modern		0.2	0	
		tile and brick inclusi							
605	Fill	Dark brown silty cla	y frequent	flint inclusions	Fill of ditch	1.54 (WN\	V- 0.48	0.3	
004	0.4	[604].			ادمامين باملم	ESE)		0.00	
604	Cut	Linear and u-shap sides~ 45 degrees -		n with model	ately angled	1.54 (WN\ ESE)	V- -	0.98	
602	Layer	Mid brown-red silty		frequent flint	and gravel -	===/	0.3	0.2	
	,	subsoil.	J. W. 111111		and grater		0.0	Ŭ. <u>-</u>	
603	Layer	Orange-red clay w	ith very lar	ge and frequ	ent flint and		-	0.5	
		gravel – Natural.							

				Trench	7						
Land and add and all				Max Dimensions (m)							
			Length 30m Width 1.5r					Depth	0.64m		
					Ĺ	evels	I .	1			
			Trench to	p WSW		110.07n	n OD				
			Trench ba	ase WSW		109.55n	n OD				
			Trench to	p ENE		112.21n	n OD				
30			Trench ba	ase ENE		111.44n	n OD				
					NGR C	GR Co-ordinates					
	1341/8X/ Troub 7		WSW	499666/20)8649	ENE	4996	694/208638			
	. J		Orientati	ESE - WNW							
			Reason	for Trench		Within	area o	of proposed			
						develo	pment				
Context	Туре	Description and In	terpretation	1		Widt (max:		Thickness (max: m)	Depth (BGL: m)		
701	Layer	Dark brown, loose s	silty clay loar	n – topsoil		\		0.26	0		
702	Layer	Dark reddy-brown			ions of flint -			0.34	0.26		
		Colluvium.			<u> </u>						
703	Layer	Pale orange chalky	clay, lots of	flint – natura	l.			-	0.6		

				Trench	8				
_					Max Din	nensions	s (m)		
			Length	31.75m	Width	1.5m		Depth	0.75m
					L	evels			
			Trench to	p SSW		109.16m	n OD		
		Marie San	Trench ba	ase SSW		108.21m	n OD		
			Trench to	p NNE		110.27m	n OD		
1			Trench ba	ase NNE		109.61m	n OD		
			Feature [8	804] top		109.25m	n OD		
		The same	Feature [8	108.12m OD					
					NGR C	Co-ordinates			
			NNE 499678/208610			SSW	499	667/208580	
			Orientation			NNE - SSW			
		· 林沙山(\$	Reason	for Trench		Within area of proposed development.			
Context	Туре	Description and In	terpretation	1		Widt (max:		Thickness (max: m)	Depth (BGL: m)
801	Layer	Dark brown loose si	lty clay – to	psoil.				0.29	0
802	Layer	Mid brown-red fine s	silty clay, lot	s of flint - coll	uvium			0.42	0.29
805	Fill	Dark grey-brown very silty clay, bits of flint and gravel				6.9 (ES		0.34	0.74
804	Cut	some flecks of chard U-shape section v depression?				WNW) 6.9 (ESE- WNW)		-	1.08
803	Layer	Light reddish-brown natural.	n, slightly	silty clay, lot	s of flint –			-	0.71

Appendix 2: List of Photographs

SITE NAM	/IE: Land	at Kitche	ners Field, Berkhamsted SITE NO/CODE: 1341/BKF
Shot	B&W	Digital	Subject
1		✓	General shot of Trench 1, looking ESE.
2		✓	Section of Trench 1, looking SWS.
3		✓	General shot of Trench 2, looking NNE
4		✓	Section of Trench 2, looking ESE.
5		✓	General shot of Trench 3, looking WSW.
6		✓	Section of Trench 3, looking N.
7		✓	General shot of Trench 4, looking WNW.
8		✓	Section of Trench 4, looking NNE.
9		✓	General shot of Trench 5, looking WNW
10		✓	Section of Trench 5, looking N.
11	✓	✓	Section of ditch [504], looking SW.
12	✓	✓	Section of ditch [504], looking SW.
13		✓	General shot of Trench 6, looking ESE.
14		✓	General shot of Trench 6, looking NW.
15		✓	Section of Trench 6, looking N.
16	✓	✓	Section of ditch [604], looking SSW.
17	✓	✓	Section of ditch [604], looking SSW.
18		✓	General shot of Trench 7, looking SE.
19		✓	Section of Trench 7, looking N.
20	✓	✓	General shot of Trench 8, looking NNE.
21	✓	✓	General shot of Trench 8, looking NNE.
22		✓	Section of [804], looking SE.
23		✓	Section of [804], looking SE.
24		✓	Working shot, working on Trench 6.
25		✓	Working shot, working on Trench 6.
26		✓	General shot of part of the site, looking W.
27		✓	General shot of part of the site, looking W.
28		✓	Digger working.
29		✓	Digger working.
30		✓	View of site looking E.
31		✓	View of whole site looking NW.
32		✓	View of whole site looking NW.
33		✓	View of whole site looking NW
34		✓	View of whole site looking W.
35		✓	View of whole site looking W.
36		✓	View of whole site looking W.
37		✓	View of whole site looking W.

Appendix 3: Finds Concordance

Context		Bone		Flint
Cut	Fill	(no)	(g)	(no)
[604]	(605)	16	40	
[804]	(805)			1
Trench 6	U/S			1

Appendix 4: ASC OASIS Form

PROJECT DETAILS								
Project Name:	Land at Kitcheners Field, Berkahi Herts	msted,	OASIS reference:	Archaeol2-99183				
Short Description:	In April 2011 Archaeological Services and Consultancy Ltd carried out an archaeological evaluation, on an area of land located to the north of Kitcheners Field, Berkhamsted, Hertfordshire, in order to inform proposals for the development of the site. This was preceded by a geophysical survey undertaken by ASC in October 2010. Eight trenches were excavated across the area of proposed development and archaeology was revealed in three trenches. An undated ditch discovered within trenches 5 and 6 could potentially be the same feature. The feature within trench 8 was very shallow and could possibly be a natural depression filled with a dark silty deposit, or an old buried ground surface.							
Project Type:	Geophysics and Evaluation							
Previous work: (eg. SMR refs)	None		Site status: (eg. none, SAM, listed)	AAS				
Current land use:	School playing fields		Future work: (yes/no/unknown)	unknown				
Monument type:	None		Monument period:	none				
Significant finds: (artefact type & period)	Animal bone fragemts, and two flint flakes							
PROJECT LOCATION								
County:	Hertfordshire OS refe		rence: (8 figs min)	SP 9963 0862				
Site address: (+ postcode if known)	Land at Kitcheners Fields, Berkhamsted, Herts							
Study area: (sq. m. / ha)	1.2 hectares Height		OD: (metres)	110-115m OD				
PROJECT CREATORS								
Organisation: Archaeological Services & Consultancy Ltd								
Project brief originator:	N/a	Project	design originator:	N/a				
Project Manager:	A Hancock. ASC Ltd Directo		/Supervisor:	M Cuthbert ASC Ltd				
Sponsor / funding body:	Sponsor / funding body: Berkhamsted School							
		CT DATE						
Start date:	April 2011 End da		e:	April 2011				
PROJECT ARCHIVES								
	Location (Accession no.)	Content (eg. pottery, animal bone, files/sheets)						
Physical:	Doggrum Haritaga Trust	Animal bone, flint						
Paper:	Dacorum Heritage Trust Repo		eport, context sheets, drawings, B+W photos,					
Digital:	Cd wit		h report and digital photos					
BIBLIOGRAPHY (Journal/monograph, published or forthcoming, or unpublished client report)								
Title:	Archaeological Evaluation: Land at Kitcheners Field, Berkhamsted, Herts							
Serial title & volume:	ASC Ltd Report ref. 1341/BKF/2							
Author(s):	Martin Cuthbert BA (Hons) PIFA & Lydia Breeze-Chilcott BA							
Page nos	25	Date:		20-04-2011				