

<u>Archaeological Services & Consultancy Ltd</u>

WATCHING BRIEF: LAND ADJACENT TO 2 MARKET SQUARE STONY STRATFORD MILTON KEYNES

NGR: SP 78710 40395

on behalf of Mark & Amanda Hepden



Calli Rouse BA AIFA

April 2013

ASC: 1595/SSM/2



Letchworth House Chesney Wold, Bleak Hall Milton Keynes MK6 1NE Tel: 01908 608989 Fax: 01908 605700

Email: office@archaeological-services.co.uk Website: www.archaeological-services.co.uk



Site Data

ASC project code:	SSM		ASC Project No:	1595			
OASIS ref:	Archaeol2-144185		Event/Accession no:				
County:		Milton Keynes Unitary Authority					
Village/Town:		Stony Str	Stony Stratford				
Civil Parish:		Stony Str	ratford				
NGR (to 8 figs):		SP 78710) 40395				
Extent of watching by	rief:	c.110sqn	1				
Present use:		Disused					
Planning proposal:		Erection of a dwelling					
Local Planning Author	ority:	Milton Keynes Council					
Planning application	Planning application ref:		12/00146/FUL				
Date of fieldwork:		08/04/2013-10/04/2013					
Client:		Mark and Amanda Hepden 101 St Johns Road Bletchley Milton Keynes MK3 5DZ					
Contact name:		Mrs Amanda Hepden					

Internal Quality Check

Primary Author:	Calli Rouse	Date:	16/04/2013
Revisions:	<u> </u>	Date:	
	ΩVΩ		
Edited/Checked By:		Date:	16/04/2013
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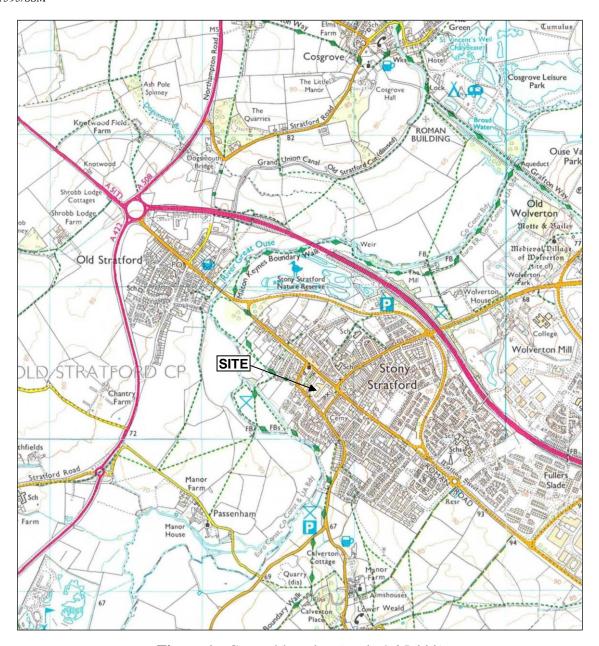


Figure 1: General location (scale 1:25,000)

Summary

In April 2013 an archaeological watching brief was carried out during groundworks for the residential redevelopment of land adjacent to 2 Market Square, Stony Stratford, Milton Keynes. An archaeological trial trench evaluation of the site was carried out in 2007, and recorded a number of post medieval and modern floor surfaces, as well as part of a late medieval limestone feature of unknown function. The watching brief did not reveal any new pre-modern features. An extension of the late medieval limestone feature was recorded, and it has been tentatively interpreted as a wall footing, although as only a small part of the feature was revealed, no conclusive interpretation can be made.

It is concluded that the site has been much disturbed in recent times, and although archaeological remains may survive at a greater depth, they are unlikely to be disturbed by the current development.

1. Introduction

1.1 In April 2013 Archaeological Services and Consultancy Ltd (ASC) carried out a watching brief at land adjacent to 2 Market Square, Stony Stratford, Milton Keynes. The project was commissioned by Mark and Amanda Hepden, and was carried out according to a project design prepared by ASC (Rouse 2013), and approved by the Milton Keynes Council Archaeologist, archaeological advisor (AA) to the local planning authority (LPA), Milton Keynes Council. The relevant planning application reference is 12/00146/FUL.

1.2 Planning Background

This watching brief was required under the terms of the *National Planning Policy Frameworks* (NPPF), as a condition of planning permission 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 situated in Stony Stratford in the administrative district of Milton Keynes, historic county of Buckinghamshire (Fig. 1). It is located close to the centre of Stony Stratford, on the east side of Market Square and is centred on OS NGR SP 78710 40395.

It comprises an area of c.110 square metres adjacent to existing buildings at 2 Market Square. Access to the site will be from Market Square (Fig. 2). The site currently comprises an irregular plot of land until recently occupied by a brick-built lean-to store.

1.4.2 Topography & Geology

The soils of the area belong to the *Hanslope Association*. These are characterised as *slowly permeable calcareous clayey soils*, *with some slowly permeable non-calcareous clayey soils* (Soil Survey 1983, 411d) over Jurassic Upper Lias clay (BGS, Sheet 202). The site is flat and lies at an elevation of *c*.66m OAD.

1.4.3 Proposed Development

The proposed development comprises the construction of a dwelling on the development site (Fig. 3).

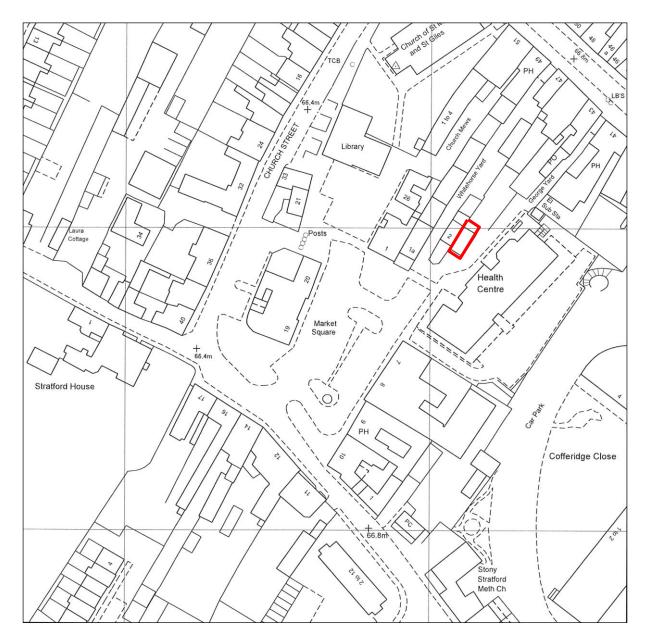


Figure 2: Site plan (scale 1:1250)

2. Aims & Methods

2.1 *Aims*

As described in the project design, the aims of the watching brief were:

- To ensure the archaeological monitoring of all aspects of the development programme likely to affect archaeological remains
- To secure the adequate recording of any archaeological remains revealed by the development programme
- To secure the analysis, conservation and long-term storage of any artefactual/ecofactual material recovered from the site

2.2 Standards

The work conformed to the project design, to the relevant sections of the Institute for Archaeologists' *Standard & Guidance Notes* (IfA 2008a & b) and *Code of Conduct* (IFA 2010), to current English Heritage guidelines (EH 1991; EH 2006), and to the relevant sections of ASC's *Operations Manual*.

2.3 *Methods*

The work was carried out according to the project design, which described:

- The archaeological monitoring of footing trenches and associated services
- The rapid investigation and recording of any archaeological features/deposits
- Examination of spoil-heaps for archaeological material

2.4 *Constraints*

The disturbed nature of the soil across the site resulted in some collapse of the trench sides prior to full recording. However, the excavation of the trenches was observed in full, and it is not thought that this affected the results of the watching brief.

3. Archaeological & Historical Background

3.1 The following section provides a summary of the readily available archaeological and historical background to the development site and its environs. The site lies within an area of archaeological and historical interest, and has the potential to reveal evidence of a range of periods.

This section has been compiled with information from readily available sources, including ASC's own library.

3.2 **Prehistoric** (before 600BC)

Stony Stratford and the wider area of Milton Keynes have been represented in the archaeological record as far back as the Mesolithic period, with flint and stone implements from the Ouse and Ouzel Valleys and flints from the Bradwell Brook Valley at Bancroft, c.3.5km east of Stony Stratford. (Zeepvat 2002, 9).

Evidence of settlement within this area appears from the Neolithic period onwards, with sites such as that discovered at Stacey Bushes, 3km south-east of Stony Stratford. Other evidence of human activity is the ring ditches and round barrows, now ploughed out and can be attributed to the Bronze Age. An isolated find of a Bronze Age socketed axe is recorded from Stony Stratford (Croft & Mynard 1993, 7).

3.3 *Iron Age* (600BC-AD43)

The Iron Age provides the most complete example of prehistoric settlement distribution in the Milton Keynes area. Settlement is still largely related to the river valleys as before, but has been found in a much wider range of topographic settings (Zeepvat, 2002, 9). Iron Age pottery has been recorded at Kiln Farm, c.2m south-east of the proposed site and from the Ouse Valley, close to the present Watling Street bridge (*ibid*) at Old Stratford.

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

Roman activity within Stony Stratford is evident with the Roman road known as *Watling Street*, which passes through the centre of Stony Stratford, facilitating the present day High Street. Metal detectorist finds include Roman coins and some votive objects from Buckingham Road, suggesting the existence of a religious site, and from the same area came the Old Stratford headdress, now in the British Museum (Zeepvat 2002, 10).

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

Evidence of early Saxon activity in Milton Keynes is generally sparse. On the west side of Wolverton, burials found in 1956 during the construction of extensions to McCorquodale's factory were thought to be of Saxon date (Green 1957). Late Saxon coins and metalwork have been found near Old Wolverton church and at the north-east end of the deserted village of Old Wolverton, c.2km north-east of the assessment site (Zeepvat 2002).

3.6 *Medieval* (1066-1500)

There is some uncertainty as to the date of the earliest settlement at Stony Stratford and it is not mentioned in the Domesday Survey (1086). Brown (1987, 3) records that the earliest mention of Stony Stratford places it in Northamptonshire. He suggests that the name may have originally referred to the settlement on the high ground north of the river, now Old Stratford. The present town, probably referred to as *Little Stratford* in the Eyre Roll of 1227, outgrew the original settlement, taking its name, much in the same way that the name of Wolverton transferred from the older settlement to the new. In 1291 the royal cortège carrying the body of Queen Eleanor to London stopped overnight at Stony Stratford, and a commemorative 'Eleanor Cross' was erected there. During the medieval period Stony Stratford assumed some importance as a local market: grants were made in 1257 and 1290 for annual fairs on the feast days of St Giles and St Mary Magdalene (Zeepvat 2002).

In 2007, ASC carried out an archaeological trial trench evaluation of the development site. Beneath some post medieval and modern features part of a limestone structure was revealed. The presence of a single sherd of Potterspury ware dated the structure to the 14th-16th centuries (Rouse 2007).

3.7 **Post-Medieval - Modern** (1500- present)

Stony Stratford's location on one of England's major thoroughfares assured its continuing prosperity into the 18th century. In 1838 the London & Birmingham Railway was opened through Wolverton, resulting in an increasing demand for labour, leading to the expansion of Stony Stratford throughout the 19th and 20th centuries.

Stony Stratford is a conservation area with 16th century fronted buildings located on both the High Street and Market Square, with few archaeological investigations recorded from the vicinity. During the 1970s, development of the local health centre and Cofferidge Close revealed post-medieval rubbish pits and a well. The 2007 evaluation of the development site revealed a number of modern pits and a single posthole, cutting into a sequence of late post-medieval/modern cobbled surfaces (Rouse 2007).

4. Results

- 4.1 The footings measured between 0.6-0.9m in width, and had a maximum depth throughout of 1.0m. There was no topsoil present on the site, and the ground had been largely disturbed by previous developments, resulting in *c*.0.4m of made ground across the site. As in the evaluation (Rouse 2007), the natural stratum was not encountered at any point during the watching brief.
- 4.2 A c.0.3m thick layer of orange sandy gravel was noted across most of the site, below the aforementioned layer of made ground (Plate 1). The same layer was encountered during the evaluation, and was interpreted as re-deposited natural. Frequent pieces of sub-angular limestone of varying sizes were encountered within the re-deposited natural and made ground, and are likely to be related to a post medieval/modern limestone cobbled surface recorded during the evaluation, which has been disturbed by later developments on the site. This layer was recorded as a surviving surface in the north eastern corner of the footing trenches (Plate 2).
- 4.3 A modern pit was encountered at the western end of the south middle footing trench (Fig. 3). The remnants of stone lining were visible on the north eastern side of the pit, and it was filled by a very dark brown loose silty loam, with inclusions of modern pottery and building debris.
- 4.4 During the evaluation, a feature comprising two courses of limestone blocks was excavated (115) (Fig. 3) at a depth of 0.73m. A 0.4m wide continuation of this feature was recorded at a corresponding depth in the central arm of the footing trenches, to the east of the evaluation trench.
- 4.5 The southern arm of the footing trench revealed a layer of dark brown silty clay with much fewer inclusions than the levels above at its base (Plate 5). No cut was observed for this layer, and it may represent a buried subsoil, suggesting that despite being located within the footprint of the former garage on the site, the impact of modern development on this area is less, although the presence of a few fragments of blue and white china suggests a post medieval date for this layer.



Plate 1: Typical footing trench, showing redeposited gravel layer, looking south east, 2m scale



Plate 2: Remains of limestone cobbled surface in north east corner of the site, looking north east, 2m scale



Plate 3: Modern pit, looking north west, 2m scale



Plate 4: Feature (115), looking north east, 2m scale



Plate 5: Buried subsoil in southern arm of footing trench, looking north west, 2m scale



Figure 3: Plan showing watching brief and evaluation results (*scale 1:75*)

5. Conclusions

- 5.1 The results of the watching brief confirm the conclusion reached after the evaluation, that the site had been extensively disturbed during the 19th and 20th centuries. The modern cobbled surface and re-deposited gravel layer observed in the evaluation were also recorded during the watching brief.
- 5.2 The most significant find during the watching brief was a continuation of a late medieval limestone feature recorded within one of the evaluation trenches. As in the evaluation, only a small part of this feature was revealed, as it is aligned at right angles to the line of the footing trench. Its apparent width could imply it is part of a wall footing for a late medieval building, dated by the single sherd of Potterspury ware recovered during the evaluation. However, no dating evidence was recovered from this feature during the watching brief, and its function cannot be determined with any certainty from the limited evidence available.
- 5.3 The southern end of the site revealed what has been interpreted as a buried subsoil. The 1881 shows the site as an open area, located at the rear end of a narrow burgage plot, and the less disturbed nature of this end of the site suggests it may have been in a less used area of the plot.
- 5.4 In conclusion, the findings of the watching brief further support the conclusions of the evaluation. The site has been subject to a large amount of development in relatively recent times, which has limited the potential for the survival of remains that pre-date the late medieval/post medieval periods. However, given the location of the site and its proximity to the High Street, it seems unlikely that the site would not have been utilised earlier than the surviving evidence suggests.

5.5 *Confidence Rating*

The watching brief was carried out in good, clear conditions, and full cooperation was received from all parties involved. As a result, a high confidence rating is attached to the results of the watching brief.

6. Acknowledgements

The project was commissioned by the clients, Mark and Amanda Hepden. The writer is grateful to then for their assistance. The project was monitored by Nick Crank, the Milton Keynes Council Archaeologist on behalf of the local planning authority.

The project was managed for ASC by Bob Zeepvat BA MIFA. Fieldwork was carried out by Calli Rouse BA AIFA. The report was prepared by Calli Rouse and edited by Bob Zeepvat.

7. Archive

- 7.1 The project archive will comprise:
 - 1. Brief
 - 2. Project Design
 - 3. Initial Report
 - 4. Clients site plans
 - 5. Site Monitoring Sheets
 - 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 Buckinghamshire County Museum.

8. References

Standards & Specifications

- EH 1991 The Management of Archaeological Projects, 2nd edition. English Heritage (London).
- EH 2006 The Management of Research Projects in the Historic Environment. English Heritage (London).
- IFA 2010 Institute for Archaeologists' Code of Conduct.
- IFA 2008 Institute for Archaeologists' Code of Approved Practice for the Regulation of Contractual Arrangements in Field Archaeology.
- IFA (various dates) Institute for Archaeologists' Standard & Guidance documents (Desk-Based Assessments 2011, Watching Briefs 2008, Evaluations 2009, Excavations 2008, Investigation and Recording of Standing Buildings 2008, Finds 2008, Archiving 2009).
- Rouse C 2013 Project Design for an Archaeological Watching Brief at land adjacent to 2 Market Square, Stony Stratford, Milton Keynes ASC/1595/SSM/1

Secondary Sources

- BGS British Geological Survey 1:50,000 Series, Solid & Drift Geology.
- Croft R & Mynard D C 1993 *The Changing Landscape of Milton Keynes*. Buckinghamshire Archaeological Society Monograph Series **5**
- Mynard, D.C & Zeepvat, R.J. 1991 *Great Linford* Buckinghamshire Archaeological Society Monograph Series **3**
- Rouse, C 2007 Archaeological Evaluation: 2 Market Square, Stony Stratford, Milton Keynes ASC/934/SSM/2
- Soil Survey 1983 1:250,000 Soil Map of England and Wales, and accompanying legend (Harpenden).
- Zeepvat R 2002 An Archaeological Desk-Based Assesment of London Road Garage, Stony Stratford, Milton Keynes. ASC/392/SLR/1.
- Soil Survey 1983 1:250,000 Soil Map of England and Wales, and accompanying legend (Harpenden).

Appendix 1: Monitoring Sheets

A.S.C. LTD			× .	WATC	HING BR	IEF R	ECORD
Project: 2 MARMET SQ	Project No	o/Code:		Sheet:	of	3	
STONY STRATTERD Date of visit:			8/4	13			
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	Developn	nent Type:					
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Client/Developer MACH HELDEN			
Contact:	Phone:		
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Completed by:			
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Site & weather conditions:			
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Appendix 2: List of Photographs

SITE NA	ME: Land	adjacent	to 2 Market Square, Stony Stratford	SITE NO/CODE: 1595/SSM		
Shot	B&W Digital Subject					
1	Х	Х	Northwestern footing trench, looking north east, 2m scale 08/04/13			
2	Х	Х	Northwestern footing trench, looking nort	h, 2m scale 08/04/13		
3		Х	Working shot 08/04/13			
4		Х	Working shot 08/04/13			
5		Х	Working shot 08/04/13			
6		Х	Working shot 08/04/13			
7	Х	Х	Northern footing trench, looking south ea	st, 2m scale 09/04/13		
8	Х	Х	Eastern footing trench, looking north east	t, 2m scale 09/04/13		
9	Х	Х	Eastern footing trench, looking north east	t, 2m scale 09/04/13		
10	х	х	Eastern footing trench, detail of limestone cobbles, looking north east, 2m scale 09/04/13			
11		Х	Working shot 09/04/13			
12	х	х	Northern central footing trench, view across (115), looking north west, 2m scale 09/04/13			
13	х	х	Northern central footing trench, detailed view across (115), looking north west, 2m scale 09/04/13			
14	Х	Х	Southern footing trench, looking north west, 2m scale 10/04/13			
15	Х	Х	Southern footing trench, looking north we	Southern footing trench, looking north west, 2m scale 10/04/13		
16	х	х	Southern central footing trench showing modern pit, looking north west, 2m scale 10/04/13			
17		х	Southern central footing trench showing r scale 10/04/13	modern pit, looking north west, 2m		
18		х	Southern central footing trench showing modern pit, looking north west, 2m scale 10/04/13			
19		х	Southern central footing trench showing modern pit, looking north west, 2m scale 10/04/13			
20		х	Southern central footing trench showing modern pit, looking north west, 2m scale 10/04/13			
21		Х	General site view, looking north east, 10/04/13			
22		Х	General site view, looking north east, 10/04/13			
23		Х	General site view, looking north east, 10/	04/13		

Appendix 3: ASC OASIS Form

PROJECT DETAILS						
Project Name:	Land adjacent to 2 Market Square Stratford, Milton Keynes	e, Stony	OASIS reference:	Archaeol2-144185		
Short Description: In April 2013, an archaeological watching brief was carried out during groundworks for the residential redevelopment of land adjacent to 2 Market Square, Stony Stratford, Milton Keynes. An archaeological trial trench evaluation of the site was carried out in 2007, and recorded a number of post medieval and modern floor surfaces, as well as part of a late medieval limestone feature of unknown function. The watching brief did not reveal any new pre-modern features. An extension of the late medieval limestone feature was recorded, and it has been tentatively interpreted as a wall footing, although as only a small part of the feature was revealed, no concrete interpretation can be made. It is concluded that the site has been much disturbed in recent times, and although archaeological remains may survive at a greater depth, they are unlikely to be disturbed by the current development.						
Project Type:	Watching brief					
Previous work: (eg. SMR refs)	Evaluation		Site status: (eg. none, SAM, listed)	-		
Current land use:	Disused		Future work: (yes/no/unknown)	No		
Monument type:	-		Monument period:	-		
Significant finds: (artefact type & period)	-					
	PROJECT	LOCATIO	N			
County:	Milton Keynes Unitary Authority OS reference: (8 figs min) SP 78710 40395					
Site address: (+ postcode if known)	Land adjacent to 2 Market Square	e, Stony S	tratford, Milton Keyne	S		
Study area: (sq. m. / ha)	c.110sqm Height OD: (metres) c.66					
	PROJECT (CREATO	RS			
Organisation:	Archaeological Services & Consul	Itancy Ltd				
Project brief originator:	N. Crank	Project	design originator:	C. Rouse		
Project Manager:	B. Zeepvat	Director	/Supervisor:	B. Zeepvat		
Sponsor / funding body:	Mark and Amanda Hepden	l				
		T DATE				
Start date:	08/04/2013	End date:		10/04/2013		
	PROJECT ARCHIVES					
	Location (Accession no.)	cation (Accession no.) Content (eg. pottery, animal bone, files/sheets)				
Physical:	Buckinghamshire County					
Paper:	Museum Archive box					
Digital:	CD with all digital files					
BIBLIOGRAPHY (Journal/monograph, published or forthcoming, or unpublished client report)						
Title:						
Serial title & volume:	ASC Ltd Report ref. 1595/SSM/2					
Author(s):	Calli Rouse BA AIFA					
Page nos	1-20	Date: 16/04/2013				