

# Archaeological Services & Consultancy Ltd

# HISTORIC BUILDING RECORDING & WATCHING BRIEF: NEWTON BARN LAVENDON MILL OLNEY MILTON KEYNES

on behalf of Mrs Alicia Cavanagh



Karin Semmelmann MA AIFA

January 2007

#### ASC: 696/ONB/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:	ONB		ASC Project No:	696		
Event No:	982		Accession No:	2005.137		
County:	•	Milton K	n Keynes Unitary Authority			
Village/Town:		Olney				
Civil Parish:		Lavendon				
NGR (to 8 figs):		SP 9058 5248				
Present use:		Agricultural barns				
Planning proposal:	Conversion to residential use					
Planning application	n ref/date:	02/02094/FUL				
Local Planning Auth	nority:	Milton K	leynes Council			
Date of fieldwork:		11.07.20	05 - 04.01.2007			
Client:		Mrs Alicia Cavanagh 4 Church End Croughton Northants NN13 5NW				
Contact name:		Alicia Cavanagh				
Telephone			Fax:			

# **Internal Quality Check**

Primary Author:	Karin Semmelmann	Date:	5 <sup>th</sup> January 2007
Edited/Checked By:		Date:	
Revisions:		Date:	
Edited/Checked By:		Date:	

© Archaeological Services & Consultancy Ltd

No part of this document is to be copied in any way without prior written consent.

Every effort is made to provide detailed and accurate information. However, Archaeological Services & Consultancy Ltd cannot be held responsible for errors or inaccuracies within this report.

© Ordnance Survey maps reproduced with the sanction of the Controller of Her Majesty's Stationery Office. ASC Licence No. AL 100015154

### CONTENTS

nmary	4
Historical Background	8
Description	11
Acknowledgements	24
Archive	24
References	25
	Introduction Aims & Methods Historical Background Description Watching Brief Results Conclusions Acknowledgements Archive References

### Appendices:

1.	List of Photographs	26
	Monitoring Sheets	
3.	ASC OASIS Form	33

### Figures:

1.	General location	3
2.	Site location	5
3.	1856 Plan of Lavendon Mill	10
4.	1882 Ordnance Survey Plan of Lavendon Mill	10
5.	1900 Ordnance Survey Plan of Lavendon Mill	11
6.	1977 Ordnance Survey Plan of Lavendon Mill	11
7.	Floor plan	16
	North & south elevations	
9.	East & west elevations	18
10.	Groundworks	20

#### **Plates:**

14
14
14
14
14
14
15
15
15
15
21
21
21
21
21
21

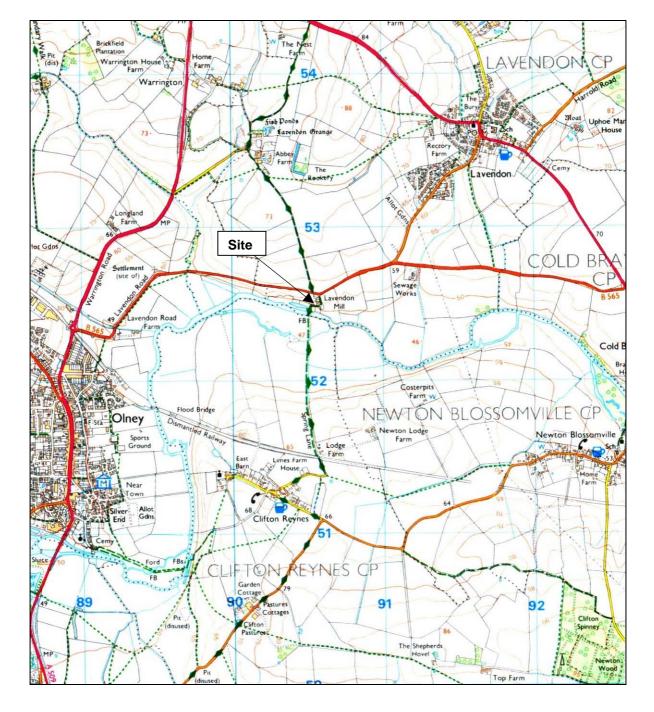


Figure 1: General location (scale 1:25,000)

### Summary

In July 2005 Archaeological Services and Consultancy Ltd (ASC) carried out historic building recording of Newton Barn, Lavendon Mill, Olney, Milton Keynes in response to proposals for the conversion of buildings on the site. Newton Barn is a three bayed, aisleless barn built of Blisworth Limestone under a corrugated tin roof. It stands in an elevated position immediately to the north of the River Ouse.

The architectural features of the barn suggest that it was built in the early 18<sup>th</sup> century It would appear from the cartographic evidence that the mill went into decline in the late 19<sup>th</sup> century, when the structures adjacent to Newton Barn were demolished. The barn was converted to animal shelters and subsequently vehicle storage in the 20<sup>th</sup> century.

The lack of any surviving foundations or rubble from the earlier buildings to the east of the barn may be either due to their complete removal during demolition, or that the buildings were of a more superficial constructional form that would have left little in the archaeological record.

The evidence from the watching brief, which was undertaken in 2006, suggests that there had been several episodes of ground disturbance, including terracing to the south of the property. This is likely to have destroyed any evidence for earlier human activity on the site.

## **1** Introduction

**1.1** In July 2005 Archaeological Services and Consultancy Ltd (ASC) carried out historic building recording of Newton Barn, Lavendon Mill, Olney, Milton Keynes (NGR SP 9058 5248: Fig. 1). The project was commissioned by Alicia Cavanagh, and was carried out according to a project design prepared by ASC (Rouse 2005), and two briefs (Giggins 2005a & b) prepared on behalf of the local planning authority (LPA), *Milton Keynes Council*, by their archaeological advisor (AA). The relevant planning application reference is 02/02094/FUL.

#### **1.2** *Planning Background*

This building recording project has been required under the terms of *Planning Policy Guidance Notes 15* and *16* (PPG15 & PPG16), in response to proposals for the conversion of buildings on the site. This will include the construction of a dwelling within the shell of the barn and the renovation of the barn walls. A freestanding garage, accessed by a new drive, is proposed to stand to the east of the barn.

#### 1.3 Location

The site is located within the parish of Lavendon at NGR SP 9058 5248 (Fig. 1) It lies c.2km to the north east of the town of Olney, on the south side of the B565 Lavendon Road. Access to the site is from Lavendon Road. The site comprises a detached barn and adjoining garden/yard areas to the east of Lavendon Mill House (Fig 2).

#### 1.4 Description

The building is a three bayed, aisleless barn built of Blisworth Limestone under a corrugated tin roof. It stands in an elevated position immediately to the north of the river Ouse.

#### 1.5 Geology & Topography

The site lies on an elevated position above the River Ouse around 50m OD. The natural soils of the area belong to the Moreton Complex. They consist of "well drained calcareous clayey and fine loamy soils over limestone, in places shallow and brashy. Some deeper slowly permeable calcareous clayey soils (Soil Survey 1983).



Figure 2: Site location (scale 1:1250)

## 2 Aims & Methods

#### 2.1 *Aims*

In line with the requirements of the Brief, the aims of the building recording and watching brief were:

• to investigate the chronology, construction and development of the building and associated below ground deposits affected by the remedial works in order to enhance understanding of the building itself.

#### 2.2 Standards

The survey 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), to the Royal Commission on the Historical Monuments of England's *Recording Historic Buildings: a Descriptive Specification*, 3<sup>rd</sup> Edition (RCHME 1996), 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*

The work was carried out according to the brief (Section 5), which required:

- A programme of historical research, using all the readily available sources (eg. Sites and Monuments Record, local studies libraries and Milton Keynes Heritage Association web site)
- A survey of the building to RCHME Level 3
- A watching brief of the groundworks of varying intensity dependent on the extent of archaeological deposits revealed

## **3** Historical Background

#### 3.1 General

- **3.1.1** The village of Lavendon is recorded in the Domesday Survey of 1086 as comprising a number of manors belonging to the Bishop of Coutances, the Count of Mortain, Countess Judith and others. Lavendon or Lauuendene as it was referred to in the Domesday Survey, may mean 'Lafa's Valley' (Britnell 1964, 3).
- **3.1.2** The de Bidun family, who had made Lavendon the administrative centre of their estates, built a castle here in the late 11<sup>th</sup> century. A Premonstratensian Abbey was also founded by a member of the de Bidun family in 1155, who endowed it with various tenements and lands in certain commons (*ibid*). Although it was initially well-endowed, the Abbey lost a number of advowsons in legal disputes and always stayed a small and poor establishment. It was in poor repair in 1482 and again in 1535 despite a three year construction programme by Bishop Redman between 1482 and 1485. Its reputation apparently matched its financial status with the canons absconding from matins in the late 15<sup>th</sup> century and two canons, including the sub-prior, John Hulle, being convicted of wenching. With an annual revenue of just £80, Lavendon Abbey succumbed to the first Act of Dissolution in 1536 (*ibid*, 4).
- **3.1.3** Both the castle and the advowson to the Abbey were held by John Pever in 1275 and 1278, who had inherited them from his father Paul Pever, a steward of Henry III (VCH 1908, 381). Paul was granted an annual fair on the feast of the Assumption (15<sup>th</sup> August), which was held until the early 18<sup>th</sup> century. However, the Tuesday market, which was also granted to him in 1249, did not enjoy the same longevity (*ibid*, 379).

#### 3.2 Site specific

3.2.1 Lavendon Mill is thought to be on the site of a mill held by Humphrey of the Count of Mortain in 1086. The mill is mentioned again in 1246 and in 1249, when it was bought by Simon de Norwich along with other land in Lavendon. Another water mill with a fishery is referred to as lying in the grounds of the manor of Snelston in the reign of Edward 1. In 1534 Lavendon Mill was the scene of a dispute between the Throckmorton family of Weston Underwood and Thomas Hulle, who had permission to wash 400 sheep in the mill pond. At the time of the Dissolution, the mill was described as being three mills under one roof and valued £4 (VCH 1908, 380, 383). It was subsequently granted to Roland and Johanna Heywood by Elizabeth I. The mill was owned by the Perry family from at least 1788 when a fire insurance policy was made out to John Perry of Lavendon, miller and maltster (Simmons 1989). J.S. Perry is recorded as owner both in the form of a plaque dated 1852 containing his initials and by a map showing the mill and the his agricultural occupation in 1856 (Fig. 3). In 1877 the mill passed into the ownership of F. Parsons, who sold it to Albert Skevington in 1883. William Osborn is recorded as owning

the property in 1895, followed by John Howson in 1911 and John Coney in 1920 (*ibid*).

**3.2.2** Lavendon Mill House is a Grade II listed property, described by the Department of Environment as follows:

House. Late C18 altered. Stone, slate roof with flanking and central brick chimneys, central dormer with hipped roof, small bracketed wood eaves, 2 storeys and attic, S. front has 3 bays of sash windows, early C19 canted bay window to RH ground floor, central door with rectangular glazed fanlight in panelled doorcase with narrow pilasters, frieze and cornice. Slightly later 2 storey bay to RH with canted bay window and sash window above. Ruined wing attached on LH is the remaining part of the former water mill.

**3.2.3** Newton Barn lies to the east of the mill house, a late 19<sup>th</sup> century depiction of which is shown on the front cover. The 1801 Inclosure map shows that the barn was a freestanding building. By 1856 two buildings had been added immediately adjacent to the barn with a further outbuilding to the south west (Fig. 3). Between then and the publication of the 1<sup>st</sup> edition Ordnance Survey plan in 1882 the southern most of the adjacent buildings had been demolished, leaving the northernmost structure, which was perpendicular to Newton Barn and a small outhouse in the south east of the plot. (Fig. 4). Both of these had been demolished by 1900, resulting in the current site layout (Figs. 5 & 6).

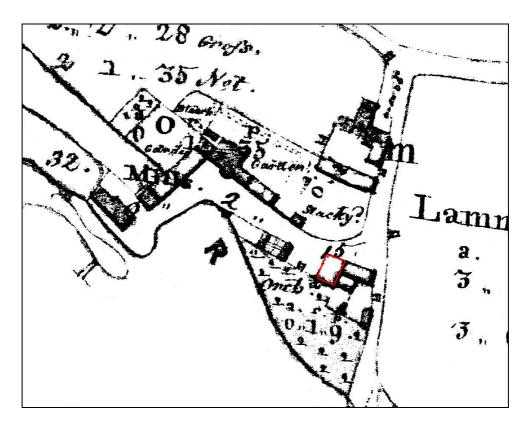


Figure 3: 1856 Plan of Lavendon Mill (Not to scale)

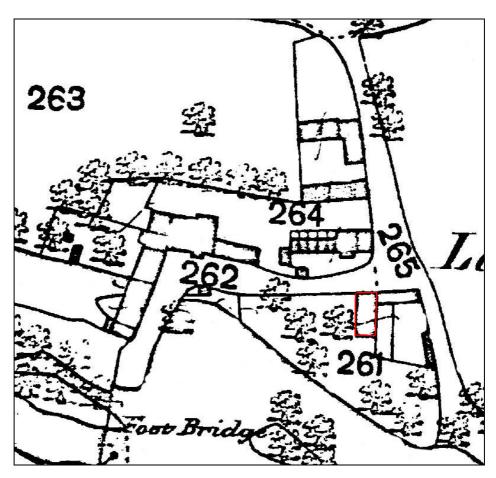


Figure 4: 1882 Ordnance survey plan of Lavendon Mill (*Not to scale*)

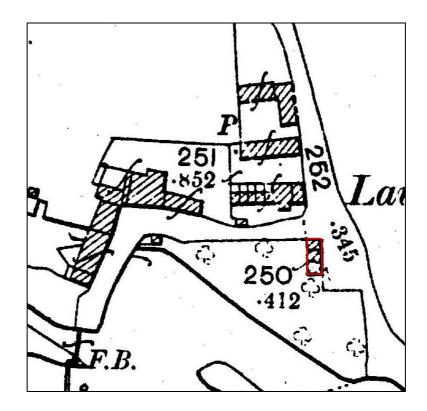


Figure 5: 1900 Ordnance survey plan of Lavendon Mill (Not to scale)

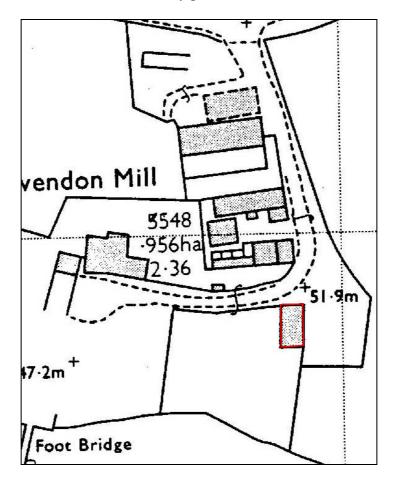


Figure 6: 1977 Ordnance survey plan of Lavendon Mill (Not to scale)

### 4 **Description**

**4.1** Newton Barn is a three bay, aisleless structure built of well-coursed Blisworth Limestone set in lime mortar under a half-hipped, replacement corrugated metal roof. The interior has been subdivided to provide animal stalls with associated drainage gullies.

#### **4.2** *South Elevation* (Fig. 4, Plates 1&2)

The south elevation has a single splayed window and a number of randomly placed iron bars sticking out of the wall. The remains of a small piece of timber (0.10 x 0.05m) that also once stuck out of the wall is visible towards the west end of the elevation approximately 1.53m above ground level. The wall is offset below this at a height of 1.13m above ground surface. A garden wall extends southwards from the eastern end of this elevation. The ground level is approximately 1.10m higher to the east of the garden wall. The ends of the wall plates and purlins are exposed due to the re-roofing.

#### **4.3** *West Elevation* (Fig. 5, Plate 3)

The west elevation has a centrally located, single, ledge and braced door and a small opening (c.0.12 m dia.) for the drainage gully approximately 1.33m to the south of it. The land to the south of the door drops steeply towards the river and the wall is offset immediately south of the drain. There are two possible putlog holes at the northern end of the elevation and a further one in a lower course at the southern end.

#### 4.4 *East Elevation* (Fig. 5, Plates 1&4)

Although the double barn doors have been replaced by sliding doors, the original doorframe is still in place. There are four bonding timbers measuring between  $12 \times 13$  cm and  $8 \times 17$  cm running through the wall on either side of the door.

#### 4.5 *North Elevation* (Fig. 4, Plates 5&11)

The main characteristics of the north wall are the large rectangular window with a wooden lintel and a circular opening containing a ceramic drain (c.0.18m dia.) towards the eastern end of the elevation. The opening has a wooden lintel over it on the internal wall and appears to have been a putlog hole that has been maintained for ventilation. Two putlog holes are present at wall plate height in the external elevation. The one at the eastern end has subsequently been blocked. The ends of the wall plates and purlins are also exposed, as in the south elevation.

#### **4.6** *Interior* (Fig. 2, Plates 6-10)

Size:  $5.58 \times 11.02$ m, height 8m

*Description:* The remains of animal stalls are present at both ends of the barn. The wooden partition on the northern side of the barn is still *in situ* and appears to have been added in the early-mid  $20^{th}$  century. All that remains of the partition at the southern end are the posts. Drainage gullies running east to west have been provided

at the end of the stalls within the concrete floor. There is, however, only one outlet for the gullies, and that is to the south of the west door.

The south wall has been plastered to a height of c.0.82m in recent times, which is in keeping with farming practices in the 1950s and later. The north wall has the remains of earlier horsehair and lime plaster.

An interesting feature of this otherwise stone built barn is the use of randomly located bonding timbers, which were thought to aid the structural stability of a stone or brick building and commonly used in the 18<sup>th</sup> and 19<sup>th</sup> century. Most of these are original and riddled with woodworm preventing the identification of the timber used and destroying any possible features, such as nail holes associated with them.

The window in the south elevation appears to be an original single splayed opening with a wooden lintel and sill. In contrast, the window in the north elevation is a large, rectangular opening with a wooden lintel above. The window truncates one of the bonding timbers, and, as such would appear to be a later addition. Although it could have replaced an earlier splayed window, there is no remaining evidence to support this.

No alterations appear to have been undertaken to the west wall apart from a replacement lintel over the door.

Modern services have been installed; the circular electricity switch on the double door frame suggests that this was at least 30 years ago. A stand pipe lies immediately north of the door in the east elevation. Immediately behind the stand pipe is a hinge for the stall door and the remains of a chain, which could have been for either the stall or the main barn door. The hinges for the north west stall are also still in place.

Four test pits have been dug in the corners of the barn by the present owners. From these it is clear that the northern wall does not rest on any foundations and the southern wall appears to have been underpinned. The pit in the south east corner shows that the footings are approximately 0.79m deep and consist of building material under 6cm of concrete. A layer of lightly frogged, handmade, red bricks measuring 7 x 11 x 23cm lies approximately 0.36m below the present ground surface and appears to have been a formr floor surface.

The roof has been rebuilt to provide replacement rafters and a corrugated metal roof covering. The roof trusses and purlins, however, are original and consist of trenched purlins with raking queen struts and collar beams. There are simple face halved scarf joints on all the purlins where they meet the trusses. Metal bolts have been added to strengthen these joints that are showing signs of failure. The tie beams are elm. Carpenters' assembly marks have been gouged and chiselled on both trusses. The roof features would suggest an early 18<sup>th</sup> century date for the building.



Plate 1: South & east elevations

Plate 2: Iron bars in south elevation



Plate 3: West elevation

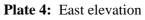




Plate 5: North elevation



Plate 6: North wall



Plate 7: South wall



Plate 9: Putlog hole in north wall



Plate 8: West wall



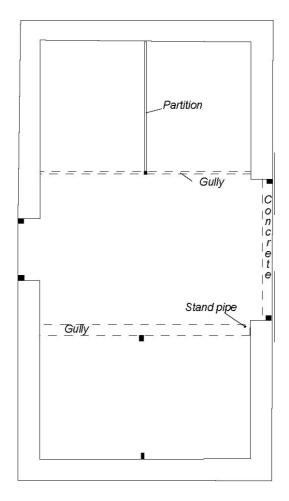
Plate 10: Southern roof truss



Plate 11: Face halved joints and metal bolts



Plate 12: North elevation stonework detail



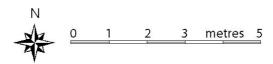


Figure 7: Floor plan (scale 1:100)

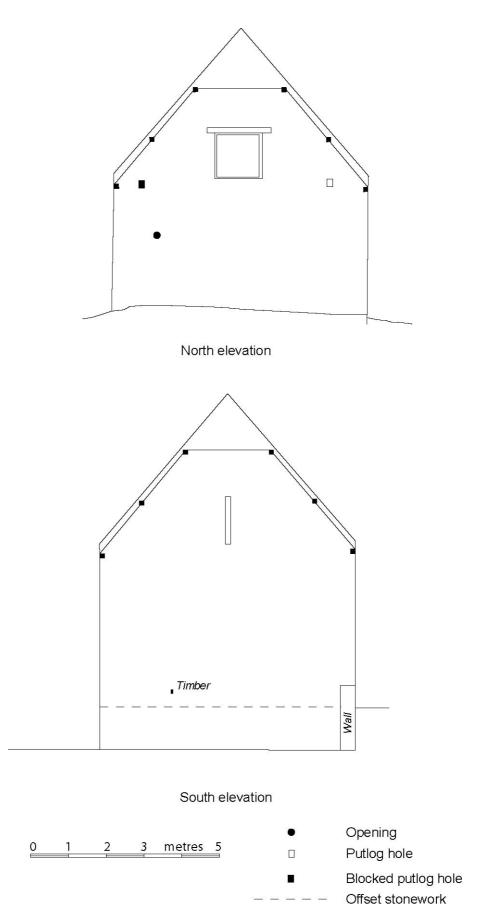


Figure 8: North & south elevations (scale 1:100)

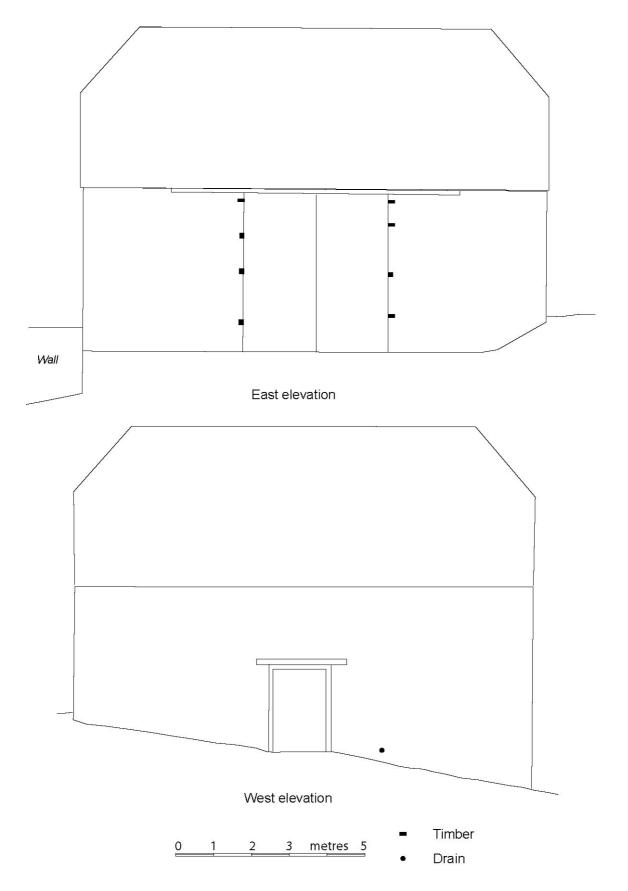


Figure 9: East & west elevations (scale 1:100)

## 5 Watching Brief Results

#### **5.1** *Ground reduction*

- **5.1.1** A visit was made on the  $17^{\text{th}}$  August 2005 to inspect the removal of the concrete in the barn and to monitor the ground reduction in the yard area immediately to the east of the barn. The brick floor observed during the survey had also been removed on arrival, but it was reported as having covered the southern area of the barn up to the doors. The remaining brickwork confirmed that the floor lay *c*.36cm below the previous ground surface and that the floor was one course deep.
- **5.1.2** The barn floor was reduced by approximately 46cm at the northern end and 40cm at the southern end (Plate 13). The foundations of the north wall and the ground upon which it had been built were exposed by the work. A small area of walling at the eastern end of the north wall had partially collapsed, revealing 19<sup>th</sup> century pottery fragments and bits of glass within the thickness of the wall. Occasional fragments of CBM and pottery were also observed in other sections of wall.
- **5.1.3** The ground surface in the yard area was reduced by 5 –20cm revealing a layer of modern brick, gravel and stone with occasional pieces of wood, plastic, rubber and a single cola can (Plates 14-15). This would appear to be a modern levelling layer, possibly started when the modern doors were installed in the barn and added to as necessary since then. There was no evidence for the earlier buildings, possibly as these lay below the levelling layer, or equally because the foundations for these had also been extremely shallow.

#### 5.2 Garage Footings

**5.2.1** The footings for the garage, which were 0.30m wide and up to 0.60m deep, revealed 0.05m of overburden overlying a 0.28m deep layer of dark greyish brown silt (Plates 16 -17). Below this was mid-orange brown clay natural. The trenches to the south were shallower and wide than those to the north, and contained a greater quantity of stone including fairly large slabs of very weathered local stone. No archaeological features or finds were observed.

#### 5.3 Drainage System

- **5.3.1** The single drainage trench that impacted on an unmonitored area of the development site ran from the north-east corner of the garage to a septic tank approximately 11m to the south-east of the garage. The trench was 0.50m wide and up to 0.80m deep (Plate 18). The natural clay was reached in the northern end of the trench approximately 0.70m below the reduced ground surface. Above this was a light brown sandy silt subsoil with occasional brick/tile and moderate stone inclusions. No archaeological features or finds were observed.
- **5.3.2** The septic tank, which was  $3.0 \ge 2.80 \ge 1.30$  m deep, cut very stony made ground containing brick/tile and glass fragments (Plate 19).

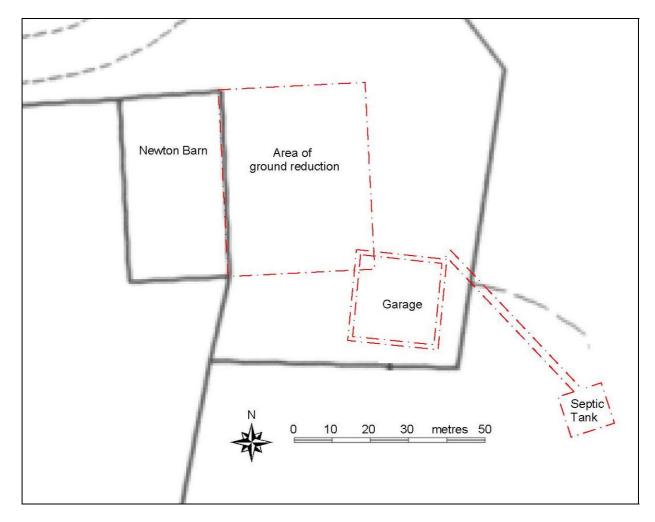


Fig. 10: Northern garage footing trench looking north (Scale 1: 250)



Plate 13: Ground reduction at the north wall



Plate 14: External ground reduction looking north



Plate 15: External ground reduction looking south



Plate 16: Northern garage footing trench looking north



Plate 17: Southern garage footing trench looking north



Plate 18: Drainage trench looking southeast



Plate 19: East facing section of the septic tank

### 6 Conclusion

The architectural features of the barn suggest that it was built in the early 18<sup>th</sup> century as part of what was in the late 19<sup>th</sup> century a corn mill. It would appear from the cartographic evidence that the mill went into decline in the late 19<sup>th</sup> century, when the structures adjacent to Newton Barn were demolished.

The barn was converted to house animals, most probably horses, sometime in the first half of the 20<sup>th</sup> century. The sliding doors may have been be part of this conversion programme or they may indicate a later development with the barn becoming a storage shelter for farm vehicles.

The presence of pottery fragments within the walls of the barn remains enigmatic. It is possible that they were incorporated during one of the alteration programmes, or during repairs to the fabric.

The lack of any surviving foundations or rubble from the earlier buildings to the east of the barn may be either due to their complete removal during demolition, or that the buildings were of a more superficial constructional form that would have left little in the archaeological record. Certainly the terracing to the rear of the new garage and the evidence for soil redeposition in the area of the septic tank suggest that the site has seen a fair amount of ground disturbance since the construction of the barn. This may well have destroyed any evidence for earlier archaeological activity on the site. Its proximity to the river Ouse, however, would suggest that the site may well have been considered unsafe for permanent settlement and any such remains are likely to have been indicative of temporary human activity.

## 7 Acknowledgements

ASC would like to thank Alicia Cavanagh for commissioning the project; Nick Crank of Milton Keynes Council for monitoring the project and the staff of the Milton Keynes Local Studies Library and the Buckinghamshire Centre for Local Studies for their co-operation and assistance in the execution of this project.

The building recording and watching brief were conducted by Karin Semmelmann, MA AIFA. The report was written by Karin Semmelmann and edited by Bob Zeepvat, BA MIFA.

### 8 Archive

- **8.1** The project archive will comprise:
  - 1. Brief
  - 2. Project Design
  - 3. Report
  - 4. Historical & Survey notes
  - 5. Architect's survey drawings
  - 6. List of photographs
  - 7. B/W prints
  - 8. B/W negatives
  - 9. CDROM with copies of all digital files.
- 8.2 The archive will be deposited with Buckinghamshire County Museum, ref. 2005.137.

### 9 References

#### Standards & Specifications

IFA 2000a Institute of Field Archaeologists' Code of Conduct.

- IFA 2000b Institute of Field Archaeologists' Code of Approved Practice for the Regulation of Contractual Arrangements in Field Archaeology.
- IFA 2001 Institute of Field Archaeologists' *Standards & Guidance* documents (*Desk-Based Assessments, Investigation and Recording of Standing Buildings*).
- RCHME 1996 *Recording Historic Buildings: a Descriptive Specification* (3<sup>rd</sup> Edition).
- Soil Survey 1983 The 1:250,000 Soil Map of England and Wales, and accompanying legend (Harpenden)

#### **Books and Historical Sources:**

Britnell, R. A History of Lavendon from Bucks Standard 17th April 1964 to 29th May 1964

Dept. of Environment Historic Buildings List Buckinghamshire Domesday Book

Horwood. C. 1983 Lavendon Past and Present: the inside story

Marshall, E. 1887 On the Banks of the Ouse Seeley & Co. (London)

- Page, W. (ed) 1905 Victoria County History Buckinghamshire Dawsons of Pall Mall (London)
- Pevsner, N. & Williamson, E. 1984 Buildings of England: Buckinghamshire Penguin (London)

Reed, M. 1979 The Buckinghamshire Landscape Hodder & Stoughton (London)

Reed, M. 1993. A History of Buckinghamshire Phillimore (Chichester)

Simmons, HES. 1989 The Simmons Collection of Records Relating to British Windmills and Watermills: Watermills of Buckinghamshire Vol. 2/21-2/23

#### Maps

1801 Inclosure Map PR 126/26/1 (Buckinghamshire Centre for Local Studies)
1856 Plan of Lavendon Mill & Agricultural Occupation of J.S. Perry Esq. (Buckinghamshire Centre for Local Studies)
1882 1<sup>st</sup> edition Ordnance Survey Plan II.15 (Milton Keynes Local Studies Library)

1900 2<sup>nd</sup> edition Ordnance Survey Plan II.15 (Milton Keynes Local Studies Library)

1977 Ordnance Survey Plan SP 9052-9152 (Milton Keynes Local Studies Library)

# **Appendix 1: List of Photographs**

No.	View	Description	Plate
1	W	East elevation	4
2	W	East elevation, southern end	
3	SW	General shot, weir	
4	NW	East & south elevations	
5	NW	East & south elevations	1
6	S	North elevation	5
7	SW	West elevation	3
8		Grounds residents	
9	S	North wall stonework	12
10	S	Southern roof truss	10
11		North truss detail	
12	Ν	North wall detail	9
13	NW	North wall window	
14	S	South wall	
15	SE	South wall, eastern end	
16		SE corner of floor	
17	S	South wall	7
18	Ν	North wall	6
19	NE	North east corner	
20	SE	South east corner	
21	SE	Door	
22	NW	North west corner	
23	SW	South west corner	8
24	W	Door in west wall	
25	NW	West elevation	
26	SE	Ironwork in south elevation	2
27	SE	Lower part of south elevation	
28		Face halved scarf joints and metal bolts	11
29	NE	Ground reduction looking NE	14
30	S	Ground reduction Looking S	15
31	Ν	North wall	
32	Ν	Pottery in north wall	
33	N	Southern garage trench	17
34	Ν	Northern garage trench	16
35	W	Reduced area south of the garage	
36	W	Septic tank	
37	W	East facing section of the septic tank	19
38	S	Drainage trench	
39	SE	Drainage trench	18

# **Appendix 2: Monitoring Sheets**

A.S.C. LTD ARCHAEC	DLOGIC	AL FIEL		ITORING RECORD
Project: Lav chain Mill, Olinzy	Project No.	/Code:		Sheet:
and share thin, chief)	Date of	17.08	<u></u>	
Client/Developer	visit:	14.00	03	
Alicia Covaragh		-		
Contact:		Phone:		
Duration of Visit Start: (inc. travel):		Finish:	300	
Completed by:				
Developme	ent Type:			
Footings Services Roads Levelling Qua	rrying P	lipelines	Other (spe	scify):
Site & weather conditions:		dining the		
Hot + Survey				
-				
Observations:		0.75	~ ~ ~	2. 00000
bad need soft ni least soft				
+ a blick from to the south	2			
H loy under 3304 9 consiste	•			
pucks where and side and	Jun 6	asunt	<u>d</u> 23	KIOXOUN.
the grand was realled				
5. Rolley & good fogs with	at fo	and	Sund	nichtra b:
ist nationation to main site		-		ILOC: G P D
with + such att cou with	Ederg	19 01	ina.	
SUDST BAURY LOUISTOG 535	NOR	of 5.	-200	sour s
MISECU, ISVOID ESTATION	Series -	2, alc	aitic o	15dde
- bruch new ilass + boou	- ne	VISD	1203	sing byo
a is state surge placing	1sba	n de	1.00	507- V3 00
Earlie etuctores - possibly				
2				, 0
Comments:				
Face howed scarf joints	STACE	to b	1203	a truss
Willing A 140 NO WEADACH				
ginusse brade advance of	3	Gene	C	
- the shall the second it	turk	- h	10. B	igino:
- Ensuisables read road in				Juse

©ASC, 2003

For sketch plan, use reverse

A.S.C. L		Site	Code: 696	Orientatio	n:
intext:	116 1111 13. 10 10 10 10 10 10 10				Ŧ
9201	ona teau an	OT OF NO	1 pour		
	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -				
	2 110	3 bits m	cotot vi	>	
	,	9.704		- = Extent	prof to
11111				T	0
			40		
	1				
		2			2
( n)	1				
BAPL	1			1	
Ĺ	4			1	
				· · ·	
				1	
			S.A		
				)	
	1				
	1				
	1			1	
				- i	
	1			1	
				i	
	1			i	
1111	<u></u>	· — · —	• • •		
		der de be			
		-			
			1		
RECORDING NO				1	
Recorded by: ビン	Date: 17.08.05	Digitised by:	Date:	Sheet number:	of
~/'	the second second prove to state the				

©ASC 2005

Noutou Fain Bain, Lavondon		Code:	0	Sheet:
	Date of	104		of
	visit:	24-08	<i>d</i> 6	
Client/Developer				
Contact: tricia Covanagh		Phone:		
Duration of Visit Start: (inc. travel):		Finish:	100	
Completed by: 25				
	pment Type:			
Footings Services Roads Levelling C	Quarrying Pip	elines	Other (spe	cify):
Site & weather conditions:				
Dy overcost				
Observations:				
' bad letted sperage sitt	ub nssd	<u>e</u>	N.Fu-	strop al
UX CI NOT ( bishosa		0		
Strot! O.OS N OB DYCL C				His sitt
		5	-	
they you want show my	nench	87 8	NOILER	Shored + 150
it to sister and 2 unalit	allo s	sinot	u an	Muguel Bt
al pristrady y po edolo	and store	٤.		
)* 8				
Area to south of garage	Settle	an I	d we	zi Ila
brated has been nedoce				
hot bisachied bo are	()			1152 de 2440
	A LOSS	01.10	20 + 11	
		ance	to thus	
where ou ashered the		ance	<u>70 tulu</u>	
		OWIE	<u>70 tura</u>	
		anus	<del>]0 tulu</del>	
		anic	<del>40 KNE</del> U	
		OMIC	<del>]0                                    </del>	
		anic	<del>}0 tucu</del>	
pat no bor en ter principal.		anic	<del>]0                                    </del>	
		QNIC	<del>]0                                    </del>	
but no pos. er for structur.				63 debis
Dut up pour en for structur. Comments: AC to plane ouce the service	23. (23 have	550	en due	Lideb Ed.
Dut the per en for structur. Comments: AC to phone once the service area that has been reduced	. 15 500 152	550 -	en due	Lideb Ed.
Dut up pour en for structur. Comments: AC to plane ouce the service	. 15 500 152	550 -	en due	Lideb Ed.
Dut no pour en for structur. Comments: AC to phone ance the service area that has been reduced	. 15 500 152	550 -	en due	Lideb Ed.

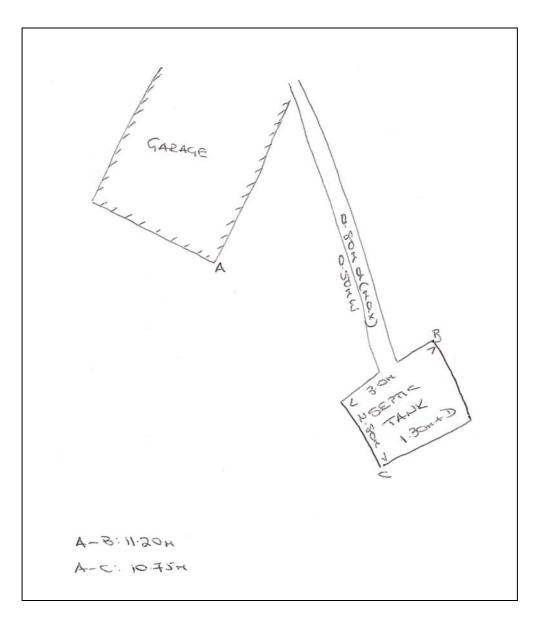
For sketch plan, use reverse

©ASC, 2003

A.S.C. LTD ARC		AEOLOGICAL FIELD MONITORING RE Project No/Code: Sheet:		
Lavendon Mill	696	696 1023 0		
7	Date of visit:	12.16	0.06	
Client/Developer		2		
Contact:		Phone:		
Duration of Visit Start:		Finish:		
(inc. travel): 11/30		T mion.		
Completed by:				
	velopment Type:		_	
Footings Services Roads Levelling	Quarrying	Pipelines	Other (spe	cify):
Site & weather conditions:				
Day & Sonky				
3 0				
Observations:				
Diainage tiench partient	4 back for	1251	0.50 m	WX0.80md
( Hax) should the (xan)	iondy sil	dies t	soil u	MM OCC.
CBH & MOD STONS. CO	iction poor	101 7	23 1205	we to t
End Foca BGJ. No and	0			
and total habit bo that	a forebro	Cal CA	house	
Scptic tank: Dug without	A ASC DE	arg no	(Ernis)	VI LEDT. K
place. 3.0 x 2.50 x 1.30		U		
			9	, 5
story with glass & BM	trogues	2201		
(#) <u></u>				
Comments:				
final visit.				

For sketch plan, use reverse

©ASC, 2003





SKETCH SHEET

Site Name: NEWA Context: Carag	tact 3	R ON		696/003		
			DE			
		P.O	DE			
		P.O	DE		I'm an and an an his an and had	
		POU	2 Same		F I I I	
			0		[	
		L				
1 1 1	5-70M		1 1 1	1 1		- +
		+ 4				$-\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}$
		- g	· [	+	-	-+
G	ARAGE	5:72.5				
	<b>83</b>	<b>'</b> ×	1 1 1			1
$-\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}$						$-\frac{1}{1}$ $-\frac{1}{1}$ $-\frac{1}{1}$ $-\frac{1}{1}$ $-\frac{1}{1}$
	+	+		AT		-+
·	+	+ + +		++		- $+$ $  +$ $ +$ $   +$ $   +$ $   +$ $   +$ $   +$ $         -$
$\frac{1}{1} = -\frac{1}{1} = -\frac{1}{1} = -\frac{1}{1}$	$\frac{1}{1}\frac{1}{1}\frac{1}{1}$	$\frac{1}{1}\frac{1}{1}\frac{1}{1}$		¦ <del> </del>	BARN	$-\frac{1}{1} \int_{1}^{1} \frac{1}{1} \frac{1}{1}$
ا         او	 		1 1 1 1 b			
1 $-+$ $-1$ $1$	k k	+ +	+-			$-\frac{1}{1}$ $-\frac{1}{1}$ $-\frac{1}{1}$ $-\frac{1}{1}$ $-\frac{1}{1}$
$-\frac{1}{1}-\frac{1}{1}-\frac{1}{1}-\frac{1}{1}-\frac{1}{1}$		$\frac{1}{1}\frac{1}{1}\frac{1}{1}$	- $        -$	<del>- 1</del>	$\frac{1}{1} - \frac{1}{1} - \frac{1}$	$-\frac{1}{1}$
					1	
					B	
	000				1 1 1 1 	
A-X:		4				- + +
	205H	$\frac{1}{1} - \frac{1}{1} - \frac{1}{1} - \frac{1}{1} - \frac{1}{1}$	1 - 1 - 1		-	- + +
B-X:1	4.104					-1-1-1-1-1
B-4: 18	F. G. L.					
		t	1 1 1			- +    -
$\frac{1}{1}-\frac{1}{1}\frac{1}{1}-\frac{1}{1}$		$\frac{1}{1} - \frac{1}{1} - \frac{1}{1} - \frac{1}{1} - \frac{1}{1}$	$\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$		$\left  \right  = - \left  \right  =$	$-\frac{1}{1}-\frac{1}{1}-\frac{1}{1}-\frac{1}{1}$
		 +   +	I I .I			1 1 1 +
				11		
				11		
	h  h-         -	+	· ⊢ − - + 1 1 1	+	$\begin{vmatrix}$	-++-++
$-\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}$		$\frac{1}{1}\frac{1}{1}\frac{1}{1}$	$\frac{1}{1} - \frac{1}{1} \frac{1}{1}$		$\frac{1}{1} = -\frac{1}{1} =$	$-\frac{1}{1}\frac{1}{1}\frac{1}{1}\frac{1}{1}$
		 +  +	  -++			1 1 1 1
RECORDING NOTES	S	1 I	4. <u>1.</u> 1	· · · · · · · · · · · · · · · · · · ·	1	<u> </u>
Recorded	Date:	Digitised	D	ate:	Sheet number:	of
by: KIL MUN	0401.07	by:				

©ASC 2005

# **Appendix 3: ASC OASIS Form**

	Lavendon Mill, C	Iney, Milton Kevr	າດເ			
		<i>,</i>	103			
In July 2005 Archaeological Services and Consultancy Ltd (ASC) carried out historic building recording of Newton Barn, Lavendon Mill, Olney, Milton Keynes in response to proposals for the conversion of buildings on the site. Newton Barn is a three bayed, aisleless barn built of Blisworth Limestone under a corrugated tin roof. It stands in an elevated position immediately to the north of the River Ouse. The architectural features of the barn suggest that it was built in the early 18 <sup>th</sup> century It would appear from the cartographic evidence that the mill went into decline in the late 19 <sup>th</sup> century, when the structures adjacent to Newton barn were demolished. The barn was converted to animal shelters and subsequently vehicle storage in the 20 <sup>th</sup> century. The lack of any surviving foundations or rubble from the earlier buildings to the east of the barn may be either due to their complete removal during demolition, or that the buildings were of a more superficial constructional form that would have left little in the archaeological record. The evidence from the watching brief, which was undertaken in 2006, suggests that there had been several episodes of ground disturbance, including terracing to the south of the property. This is likely to have destroved any evidence for earlier human activity on the site.						
DBA	FW	Geophys	Survey	Bldg Rec	Post-Exc	
WB	Strip&Rec	Trenching	Test pits	Ехс	Other	
Listed		Previous work: (eg. SMR refs)		None		
Agricultural barn				No		
Building		Monument period:		Post-medieval		
N/A						
	PROJECT	LOCATION				
Milton Keynes Unitary Authority		OS reference: (to at least 8 figures)		SP 9058 5248		
		Parish:		Lavendon		
Newton Barn, Lavendon Mill, Olney, Milton Keynes						
		Height OD: (metres)		50m AOD		
PROJECT CREATORS						
Archaeological Services & Consultancy Ltd						
Brian Giggins		Project design originator:		Calli Rouse		
Bob Zeepvat		Director/Supervisor:		Karin Semmelmann		
Alicia Cavanagh						
11 <sup>th</sup> July 2005		End date:		12 <sup>th</sup> October 2006		
Location (Acc	cession no.)	Content (eg. pottery, animal bone, files/sheets)				
N/A						
	the conversion Blisworth Lime to the north of The architectur appear from th when the struct animal shelters The lack of ar barn may be e of a more supe The evidence f been several e This is likely to DBA WB Listed Agricultural ba Building N/A Milton Keynes Authority Newton Barn, f Newton Barn, f Archaeological Brian Giggins Bob Zeepvat Alicia Cavanage Location (Acc	the conversion of buildings on Blisworth Limestone under a co to the north of the River Ouse. The architectural features of th appear from the cartographic e when the structures adjacent if animal shelters and subsequen The lack of any surviving four barn may be either due to their of a more superficial construction the evidence from the watchin been several episodes of groun This is likely to have destroyed DBA FW WB Strip&Rec Listed Agricultural barn Building N/A PROJECT Milton Keynes Unitary Authority Newton Barn, Lavendon Mill, C Brian Giggins Bob Zeepvat Alicia Cavanagh I11th July 2005 PROJECT Location (Accession no.)	the conversion of buildings on the site. Newtor Blisworth Limestone under a corrugated tin root to the north of the River Ouse. The architectural features of the barn suggest the appear from the cartographic evidence that they when the structures adjacent to Newton barn animal shelters and subsequently vehicle storag. The lack of any surviving foundations or rubbl barn may be either due to their complete remov of a more superficial constructional form that wo The evidence from the watching brief, which wa been several episodes of ground disturbance, in This is likely to have destroyed any evidence for DBA FW Geophys WB Strip&Rec Trenching Listed Previous work: (eg. SMR refs) Agricultural barn Future work: (yes / no / unki Building Monument per N/A N/A Newton Barn, Lavendon Mill, Olney, Milton Keyt Archaeological Services & Consultancy Ltd Brian Giggins Project design Bob Zeepvat Director/Super Alicia Cavanagh Inth July 2005 End date: PROJECT ARCHIVES Location (Accession no.) Content (eg.	the conversion of buildings on the site. Newton Barn is a three Blisworth Limestone under a corrugated tin roof. It stands in a to the north of the River Ouse. The architectural features of the barn suggest that it was built appear from the cartographic evidence that the mill went into when the structures adjacent to Newton barn were demolish animal shelters and subsequently vehicle storage in the 20 <sup>th</sup> ce The lack of any surviving foundations or rubble from the ear barn may be either due to their complete removal during demo of a more superficial constructional form that would have left lit The evidence from the watching brief, which was undertaken in been several episodes of ground disturbance, including terraci This is likely to have destroyed any evidence for earlier human DBA FW Geophys Survey WB Strip&Rec Trenching Test pits Listed Previous work: (eg. SMR refs) Agricultural barn Future work: (yes / no / unknown) Building Monument period: N/A Milton Keynes Unitary Authority OS reference: (to at least 8 figures) Parish: Newton Barn, Lavendon Mill, Olney, Milton Keynes Height OD: (metres) PROJECT CREATORS Archaeological Services & Consultancy Ltd Brian Giggins Project design originator: Bob Zeepvat Director/Supervisor: Alicia Cavanagh Location (Accession no.) Content (eg. pottery, animal	the conversion of buildings on the site. Newton Barn is a three bayed, aislete: Bilsworth Limestone under a corrugated tin roof. It stands in an elevated positit to the north of the River Ouse. The architectural features of the barn suggest that it was built in the early 18 <sup>th</sup> c appear from the cartographic evidence that the mill went into decline in the lat when the structures adjacent to Newton barn were demolished. The barn wa animal shelters and subsequently vehicle storage in the 20 <sup>th</sup> century. The lack of any surviving foundations or rubble from the earlier buildings to 1 barn may be either due to their complete removal during demolition, or that the of a more superficial constructional form that would have left little in the archaec The evidence from the watching brief, which was undertaken in 2006, suggests been several episodes of ground disturbance, including terracing to the south of This is likely to have destroyed any evidence for earlier human activity on the sit DBA FW Geophys Survey Bldg Rec WB Strip&Rec Trenching Test pits Exc Listed Previous work: (eg. SMR refs) None (eg. SMR refs) Agricultural barn Future work: (yes / no / unknown) Building Monument period: Post-medieval N/A Monument period: SP 9058 524§ Authority (to at least 8 figures) Archaeological Services & Consultancy Ltd Brian Giggins Project design originator: Calli Rouse Bob Zeepvat Director/Supervisor: Karin Semmelir Alicia Cavanagh 11 <sup>th</sup> July 2005 End date: 12 <sup>th</sup> October 20 PROJECT ARCHIVES Location (Accession no.) Content (eg. pottery, animal bone, files/sheet	

Paper:	Buckinghamshire County Museum	1 Box			
Digital:	Buckinghamshire County Museum	1 CD			
BIBLIOGRAPHY (Journal/monograph, published or forthcoming, or unpublished client report)					
Title:	Historic Building Recording and Watching Brief: Newton Barn, Lavendon Mill, Olney, Milton Keynes				
Serial title & volume:					
Author(s):	Karin Semmelmann MA AIFA				
Page nos	35	Date:	5th January 2007		