

**Land Opposite 17 Long Row,  
Leiston, Suffolk**

**Planning application: DC/14/2788/FUL**

**HER Ref: LCS 226**

**Archaeological Monitoring Report**

(© John Newman BA MCIFA, 2 Pearsons Place, Henley, Ipswich, IP6 0RA)

(February 2017)

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## **Site details for HER**

Name: Land opposite 17 Long Row, Leiston, Suffolk, IP16 4AH

Client: Moneypenny Developments

Local planning authority: Suffolk Coastal DC

Planning application ref: DC/14/2788/FUL

Development: Erection of a pair of semi-detached dwellings

Date of fieldwork: 20 & 26 January, 2017

Event ref: ESF 25408

HER ref: LCS 226

OASIS: johnnewm1-273748

Grid ref: TM 4456 6262

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*Summary: Leiston, land opposite 17 Long Row (LCS 226, TM 4456 6262) monitoring of ground works for a pair of semi-detached dwellings revealed a number of pits of early to mid-20<sup>th</sup> century date containing domestic debris, no features or finds of pre c1900 date were revealed (John Newman Archaeological Services for Moneypenny Developments).*

## 1. Introduction & background

1.1 Moneypenny Developments commissioned John Newman Archaeological Services (JNAS) to undertake the archaeological monitoring of ground works required under a condition for a programme of archaeological works of the planning decision notice for application DC/14/2788/FUL. The monitoring requirements were set out in a Brief set by Dr A Antrobus of the Suffolk CC Archaeological Service to satisfy this condition and in response JNAS produced the relevant Written Scheme of Investigation (see Appendix II) in order that conditional discharge could be gained from the LPA and ground works commence on site. This development concerns the erection of a pair of semi-detached dwellings on land opposite 17 Long Row, Leiston.

1.2 Leiston was originally a small medieval market town and local centre, the market being established by 1312, close to the coast in east Suffolk which saw substantial expansion in the mid to late 19<sup>th</sup> century as the local Garrards engineering factory grew. Hodkinson's 1783 map of Suffolk gives an idea of the layout of the medieval town with a church and hall complex in a somewhat isolated location some 500m west of the main settlement which is located in and around the square formed by Main Street, High Street, Cross Street and Park Hill. The proposed development site is located some 40m east of the High Street with Long Row running parallel and in all likelihood it was created as a rear access behind historic properties that ran along the eastern frontage of High Street. Local soils in the area are generally well drained as the deposits they are derived from are glaciofluvial sands and gravels with this site lying at 14m OD with a current land use being garden.

1.3 Archaeological interest in this development was therefore generated by its location within the area defined in the County Historic Environment Record (HER) as the historic core of medieval and early Post medieval Leiston (HER LCS 143) and it is a site with no indication on early Ordnance Survey maps of more recent ground disturbance.

## 2. Monitoring methodology

2.1 The monitoring of the initial test pits and then the ground works for the trench foundations, which were excavated using a mid-sized 360 machine, was carried out over two site visits. At all times conditions for site visibility were good and as the spoil was temporarily stockpiled on site it could be thoroughly examined both visually and with a metal detector. The footprint area was recorded in relation to nearby mapped features and a number of digital images were taken in order to record the monitoring (see Appendix I).

## 3. Results

3.1 The initial site visit monitored 4 test pits excavated at the corners of the footprint area for the planned dwellings. A second site visit then covered the excavation of the foundations trenches when the composition of the deposit profile at the site was

clearer. The trenches were 700mm wide and 1100mm to 1400mm deep with the deposit profile comprising 400mm to 500mm of well-developed topsoil over 500mm to 600mm of clean mid brown sandy subsoil with the local natural glaciofluvial material being orange sand with occasional small pockets of silty yellow sand.

3.2 The only features revealed in the 46m of trenching were 7 or 8 pits along the northern and western trenches that were 1100mm to 1500mm wide and 900mm to 1100mm deep and which clearly contained domestic debris of early to mid-20<sup>th</sup> century date such as whiteware pottery sherds, salt glazed ceramic jars, vessel and plate glass fragments and scrap iron such as parts of buckets, nails, bar fragments and corrugated steel fragments. Similar finds were visible in the top soil though the subsoil was largely clean and the metal detector scan of the spoil was hindered by the amount of metal debris of recent date.

#### 4. Conclusion

4.1 While this site is located within the area defined as the historic core of Leiston no archaeological features or finds of pre c1900 date were revealed and this might be explained by the distance, at 40m, the site is from the High Street frontage to the west. Therefore it can be confirmed that the works for the construction of a pair of semi-detached dwellings on land opposite 17 Long Row, Leiston has not caused disturbance to any significant archaeological deposits.

*(Acknowledgements: JNAS is grateful to Lloyd and his team on site for their close cooperation during the monitoring)*



Fig. 1: Site location (Ordnance Survey © Crown copyright 2008  
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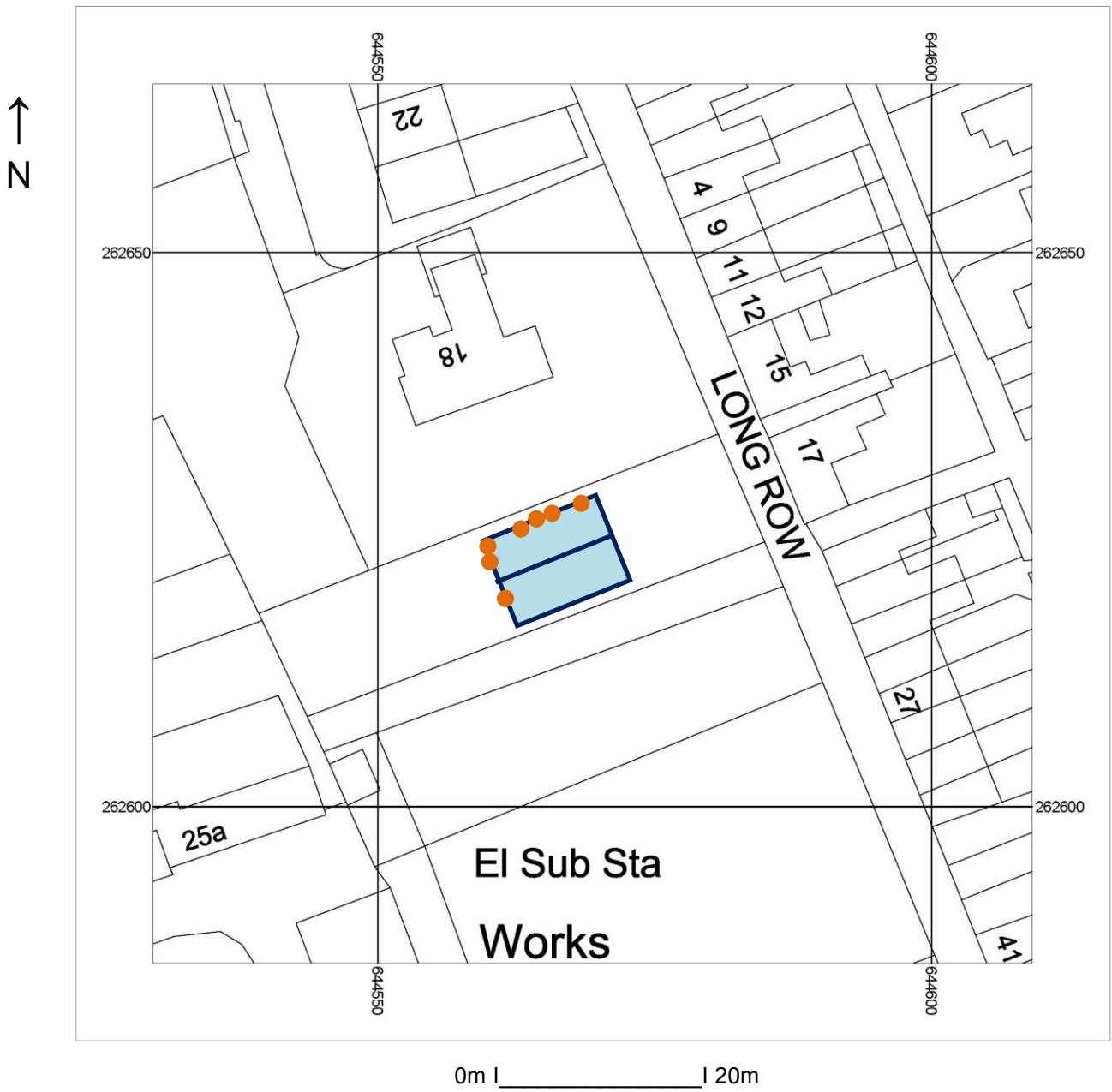


Fig. 2: Location of monitored footprint area (dark blue- trenches, brown- pits)  
 (Ordnance Survey © Crown copyright 2017 All rights reserved Licence No 100049722)

## Appendix I- Images



General view from south-west



Northern trench from west



Southern trench from east



Deposit profile on western side





Modern pit at north-west corner



Deposit profile on southern side

**Land Opposite 17 Long Row,  
Leiston, Suffolk**

**Planning application: DC/14/2788/FUL**

**Written Scheme of Investigation for  
Continuous Archaeological Monitoring**

## **Site details**

Name: Land opposite 17 Long Row, Leiston, Suffolk, IP16 4AH

Client: Moneypenny Developments

Local planning authority: Suffolk Coastal DC

Planning application ref: DC/14/2788/FUL

Proposed development: Erection of two, semi-detached, dwellings

Proposed date for ground works: tbc

Related HER refs: LCS 143 (historic town core area)

Grid ref: TM 4456 6262

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1. Introduction
2. Location, Topography & Geology
3. Archaeological & Historical Background
4. Aims of the Site Monitoring
5. Methodology
6. Risk Assessment
7. Specialists

## 1. Introduction

1.1 Moneypenny Developments have commissioned John Newman Archaeological Services (JNAS) to undertake the archaeological monitoring of ground works required under a condition for a programme of archaeological works of the planning decision notice for application DC/14/2788/FUL. This written scheme of investigation (WSI) details the background to the archaeological condition and how JNAS will implement the requirements of the Brief set by Dr A Antrobus of the Suffolk CC Archaeological Service (SCCAS) to satisfy the condition. The WSI will also set out how potential risks will be mitigated. This proposed development concerns the erection of two, semi-detached, dwelling on land opposite 17 Long Row, Leiston.

1.2 The monitoring will be carried out to the standards set regionally in the *Standards for Field Archaeology in the East of England (EAA Occ. Papers 14, 2003)* and nationally in *Standards and Guidance for Archaeological Watching Briefs (Chartered Institute for Archaeologists 1994, revised 2001 & reissued 2014)*.

## 2. Location, Topography & Geology

2.1 Leiston was originally a small medieval market town and local centre, the market being established by 1312, close to the coast in east Suffolk which saw substantial expansion in the mid to late 19<sup>th</sup> century as the local Garrards engineering factory grew. Hodkinson's 1783 map of Suffolk gives an idea of the layout of the medieval town with a church and hall complex in a somewhat isolated location some 500m west of the main settlement which is located in and around the square formed by Main Street, High Street, Cross Street and Park Hill. The proposed development site is located some 40m east of the High Street with Long Row running parallel and in all likelihood it was created as a rear access behind historic properties that ran along the eastern frontage of High Street. Local soils in the area are generally well drained as the deposits they are derived from are glaciofluvial sands and gravels with this site lying at 14m OD with a current land use being garden.

## 3. Archaeological & Historical Background

3.1 Planning consultation advice from SCCAS confirms that this site is located within the area defined in the Historic Environment Record (HER) as the historic core of Leiston (HER LCS 143). The advice also notes that the area has not been significantly built on since the first edition OS maps and therefore there is potential for archaeological remains relating to historic settlement to exist and the proposed works would cause significant ground disturbance that has potential to damage any archaeological deposits and below ground heritage assets that exist.

3.2 The archaeological advice then confirms that while this development may reveal deposits of archaeological significance this potential disturbance to local heritage assets can be mitigated by their investigation and recording as ground works

progress through a programme of continuous monitoring by an archaeologist with subsequent full reporting.

## 4. Aims of the Site Monitoring

4.1 As outlined in section 3 above the archaeological potential of the PDS relates to its location within the area defined as the core of the historic settlement where evidence for medieval and earlier Post medieval activity might be present. The aim of the monitoring is therefore to record any evidence for past activity at the site and exam the character of the exposed deposits.

## 5. Methodology

5.1 The construction method to be used on the site will be trench foundations. The excavation of the trench footings and any related ground works will be observed once they are underway and then through to completion and any up cast spoil examined for finds. Notice of ground works starting and then any unexpected findings will be reported back to the relevant Suffolk CC Archaeological Office. Time will be available to hand clean sections as necessary and investigate any possible archaeological deposits and scan the upcast spoil with a metal detector. To inform the reporting on any positive archaeological results from the monitoring a search will be commissioned from the County HER for the area within 100m of this site.

5.2 Site records will be made under a continuous and unique numbering system of archaeological contexts under overall site event and HER numbers supplied by Suffolk CC. All contexts will be numbered and finds recorded by context. Conventions compatible with the county HER will be used throughout the monitoring. Site plans will be drawn at 1:20 or 1:50 as appropriate and sections at 1:10 or 1:20 (all on plastic drawing film) and related to OS map cover with the monitored footings shown. Sections will be levelled to a datum OD. A photographic record of high resolution digital images will be made of the site and exposed features.

5.3 As necessary and to define archaeological deposits exposed surfaces will be trowelled clean before recording. Archaeological deposits will be fully hand investigated and recorded within the constraints of the trench foundations with sections recorded related to the trench sides, if possible, and with levels OD. Even if no archaeological deposits are revealed every effort will be made to gain a record of the natural occurring deposits and overburden that could help in the understanding of the general history of land use and topography in the town. Where appropriate palaeoenvironmental samples (40 litres if possible) will be taken for processing and assessment by a specialist conversant with regional archaeological standards and research agendas if relevant archaeological deposits are revealed. If human burial evidence is revealed the SCC Archaeological Officer will be informed and a Ministry of Justice licence obtained before excavation, recording and removal of the remains which will incur an additional cost. The possibility of modifying the ground work

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design to leave any such remains in situ will also be examined (the potential of this site to contain burials is assessed as being low).

5.4 All finds will be collected and processed unless any variation is agreed with the relevant SCC Archaeological Officer. Finds will be assessed by recognised period specialists and their interpretation will form an integral part of the overall report. Finds will be stored according to ICON guidelines with specialist advice/treatment sought for fragile ones. Every effort will be made to gain the deposit of the site finds to the SCC Archaeological Store under their relevant HER code and site numbering for future reference. If this is not possible then the SCC Archaeological Officer will be consulted over any requirements for additional recording. Any discard policy will be discussed and agreed with the relevant Archaeological Officer at Suffolk CC.

5.5 An archive of all records and finds will be prepared consistent with the principles in *MoRPHE* and this will be deposited with the Suffolk CC HER within 4 months of working finishing on site under the relevant HER number. As necessary the site digital archive will be deposited with the Archaeology Data Service (ADS) within the agreed allowance for the monitoring and reporting works.

5.6 The monitoring report will be consistent with the principles of *MoRPHE* and this report will summarise the methodology employed and relate the archaeological record directly to the level of visibility allowed by the operation of plant given the nature of the underlying natural deposits. The report will also give an objective account of the deposits and stratigraphy recorded and finds recovered with an inventory of the latter. Any interpretation of the monitoring results will be clearly separated from the objective account of the monitoring and its results. The report will give a clear statement regarding the results of the site monitoring in relation to both the more detailed aims in section 2 above and their significance in the context of the Regional Research Framework (EAA Occ. Papers 3, 8 & 24 1997, 2000 & 2011). An unbound draft copy of the report will be presented to the Archaeological Service at Suffolk CC within 3 months of the completion of the site works. Once accepted a bound hard copy will be provided for the County HER, a pdf copy will also be sent to the client so they can gain discharge of the relevant condition. The project will be registered on the OASIS online archaeological record before site works start followed by submission of the final draft in .pdf format. An HER summary sheet will be completed and a summary prepared of any positive results for inclusion in the annual PSIAH round-up.

## 6. Risk Assessment

6.1 Protective clothing will be worn on site (hard hat, high visibility vest/coat, steel-toe cap boots & ear muffs if required). A safe working method will be agreed with the contractors on site in order to maximise access to disturbed ground and up cast spoil while at the same time allowing efficient use of plant. Suitable clothing will be available to mitigate against extremes of weather.

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6.2 Vehicles will be safely parked away from work areas and lines of access.

6.3 Before work on site starts any special requirements regarding potential site contamination will be discussed with the client and any ground test reports examined. Gloves and hand wash/wipes be available and any information on possible ground contamination will be passed to finds and environmental specialists. The potential for services in the area will be discussed with the client and their contractor.

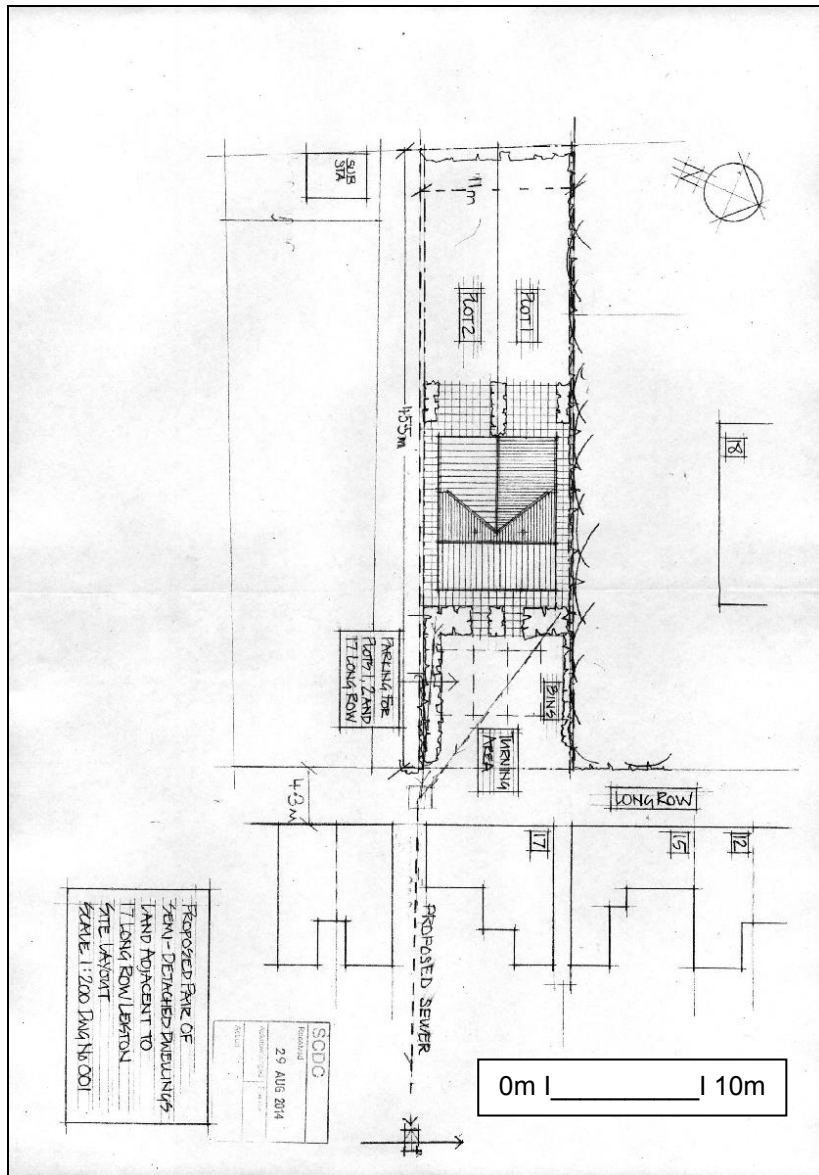
6.4 A fully charged mobile phone will be carried and a first aid kit will be taken to site.

6.5 Deep holes/trenches will only be entered if assessed to be safe and after consultation with the contractor on site, they will not be entered if no-one else is in the vicinity.

6.6 JNAS holds full insurance cover for archaeological site works from the specialist provider Towergate Risk Solutions covering Public & Products Liability, details can be supplied on request.

## 7. Specialists

Conservation:	Conservation Services
Faunal remains:	J Curl (Sylvanus Archaeology)
Human remains:	S Anderson (Freelance)
Palaeoenvironmental samples:	V Fryer (Freelance)
Pre-historic flint:	S Bates (Freelance)
Pre-historic pottery:	S Percival (Freelance)
Post Roman ceramics & CBM:	S Anderson (Freelance)
Roman period ceramics	S Benfield (CAT)
Roman period small finds	N Crummy
Post Roman small finds:	JNAS



Planned footprint area



## OASIS ID: johnnewm1-273748

### Project details

Project name	Land Opposite 17 Long Row, Leiston, Suffolk- Archaeological Monitoring Report
Short description of the project	Leiston, land opposite 17 Long Row (LCS 226, TM 4456 6262) monitoring of ground works for a pair of semi-detached dwellings revealed a number of pits of early to mid-20thcentury date containing domestic debris, no features or finds of pre c1900 date were revealed.
Project dates	Start: 20-01-2017 End: 26-01-2017
Previous/future work	No / No
Any associated project reference codes	ESF 25408 - HER event no.
Any associated project reference codes	LCS 226 - Related HER No.
Any associated project reference codes	DC/14/2788/FUL - Planning Application No.
Type of project	Recording project
Site status	None
Current Land use	Other 5 - Garden
Monument type	PIT Modern
Significant Finds	POTTERY Modern
Significant Finds	GLASS Modern
Investigation type	"Watching Brief"
Prompt	Planning condition
Project location	
Country	England
Site location	SUFFOLK SUFFOLK COASTAL LEISTON LAND OPPOSITE 17 LONG ROW
Postcode	IP16 4AH
Study area	90 Square metres
Site coordinates	TM 4456 6262 52.206835609118 1.579850430259 52 12 24 N 001 34 47 E Point
Height OD / Depth	Min: 13m Max: 14m
Project creators	
Name of	John Newman Archaeological Services

Organisation	
Project brief originator	Local Authority Archaeologist and/or Planning Authority/advisory body
Project design originator	John Newman
Project director/manager	John Newman
Project supervisor	John Newman
Type of sponsor/funding body	Developer
Project archives	
Physical Archive recipient	Discarded
Physical Contents	"Ceramics","Glass","Metal"
Digital Archive recipient	Suffolk CC Archaeological Service
Digital Contents	"Ceramics","Glass","Metal"
Digital Media available	"Images raster / digital photography","Text"
Paper Archive recipient	Suffolk CC Archaeological Service
Paper Contents	"Ceramics","Glass","Metal"
Paper Media available	"Report"
Project bibliography	
1	
Publication type	Grey literature (unpublished document/manuscript)
Title	Land Opposite 17 Long Row, Leiston, Suffolk-Archaeological Monitoring Report
Author(s)/Editor(s)	Newman, J
Date	2017
Issuer or publisher	John Newman Archaeological Services
Place of issue or publication	Henley, Suffolk
Description	Loose bound client report and pdf
Entered by	John Newman (johnnewman2@btinternet.com)
Entered on	31 January 2017