

# South Kelsey Mains Replacement, Lincolnshire

## An Archaeological Watching Brief



Shannon Hogan

**CAMBRIDGE ARCHAEOLOGICAL UNIT  
UNIVERSITY OF CAMBRIDGE**



**South Kelsey Mains Replacement, Lincolnshire:**  
**An Archaeological Watching Brief**

**Shannon Hogan**

*Illustrations by Vicki Herring*

**Cambridge Archaeological Unit  
Report No. 1118**

**Accession No. LCNCC:2012.131**

**August 2012**

## CONTENTS

<b>Summary</b>	<b>1</b>
<b>1.0 Introduction</b>	<b>1</b>
<b>1.1 Site Background</b>	<b>1</b>
<i>1.1.1 Geology and Topography</i>	<i>1</i>
<i>1.1.2 Archaeological Background</i>	<i>1</i>
<b>2.0 Methodology</b>	<b>2</b>
<b>3.0 Results</b>	<b>2</b>

## LIST OF FIGURES

**Figure 1: Location Map**

**Figure 2: Plan of Pipe Trench and Reception Pits**

**Figure 3: Reception Pits 2 and 3**

## *Summary*

*During June 2012, a watching brief was undertaken at South Kelsey, Lincolnshire (NGR TF 0420 9821), to monitor the groundworks associated with the replacement of a water main. The excavation of a pipe trench adjacent to the Bull Inn, and five reception pits all situated within the vicinity of a deserted Medieval village were observed during the watching brief. No archaeological features were encountered.*

## **1.0 Introduction**

On the 13<sup>th</sup> – 14<sup>th</sup> June 2012, the Cambridge Archaeological Unit (CAU) monitored the machine excavation of a narrow trench, and five reception pits associated with water main replacement works. The groundworks were undertaken by Anglian Water Service Ltd and the program of archaeological monitoring and recording was requested by the Lincolnshire County Council Historic Environment Team (LHET). The project conformed to a specification set out by the CAU (Beadsmoore 2012) in response to this request.

## **1.1 Site Background**

### *1.1.1 Geology and Topography*

The monitored areas were located in South Kelsey village (centred on NGR TF 0420 9821) (Figure 1). The village is located at a height of approximately 20m AOD and the underlying geology is undifferentiated clays of the West Walton, Ampthill and Kimmeridge Formations.

### *1.1.2 Archaeological Background*

Evidence for limited Iron Age activity has been recorded near the Caistor-Thornton Road (HER 54535) and two Saxon features were exposed at Church Farm in South Kelsey (HER 56354).

The village of South Kelsey is Medieval in origins, and the tower of the present St Mary's Church dates to c. 1300-1330 AD (HER 53508; 53501). To the south of the village, an extant moat, (now the site of Hall Farm), marks the site of a manorial estate, dated to at least the 13<sup>th</sup> century. A tower from a Tudor period house still remains on the site, but has since been converted into a dovecote (HER 55992). A series of earthworks can be seen in the fields immediately south of the moated farm; the remains of the Medieval village of Beasthorpe (HER 53443). Similar deserted medieval settlement remains are known south of this, at Thornton le Moor (HER 53440).

## 2.0 Methodology

The reception pits were machined using an 8 tonne tracked excavator fitted with a toothless bucket, whilst a narrow, toothed bucket was used to cut the trench. Deposits were recorded using a modified version of the MoLAS recording system. Drawings were completed at an appropriate scale and photographs were taken. A map of the groundworks has been provided by Anglian Water Services Ltd (Figure 2). The project was allocated the site code SKL 12 (Accession number LCNCC:2012.131).

## 3.0 Results

The trench was located approximately 30m south of the Church of St Mary in South Kelsey, adjacent to the Bull Inn. The trench measured 0.35m wide and was excavated to a depth of 1m. Approximately 50m of this trench was monitored. The trench cut through the present road and in between a recently disturbed extant sewer and the current water main pipeline. Subsequently, the new trench only cut through previously disturbed ground and no virgin ground was encountered. No archaeological features were exposed.

Three of the five monitored reception pits were located within the immediate vicinity of the moated site of Hall Farm and the adjacent earthworks. All of the pits however were positioned on the existing road, or the roadside grass verge. Although virgin ground was exposed, and despite their proximity to the remains of a Medieval settlement, no archaeological features were exposed in any of the five monitored pits.

The reception pits measured 2m in length, 1m in width and 1m deep, and revealed a standard sequence of a thick subsoil deposit underlying modern layers (madeground overlain by tarmac or turf/topsoil) (Figure 3).

Pit	Location of pit	Type of Overburden	Thickness of Overburden (m)	Thickness of Subsoil (m)	Total Depth of Pit (m)
1	Road	Tarmac	0.35	0.4	1
2	Driveway	Tarmac	0.4	0.4	1.1
3	Verge	Grass and sand	0.35	0.25	1
4	Verge	Grass and sand	0.30	0.3	1
5	Verge	Grass and sand	0.35	0.45	1
Subsoil – Mid-pale grey clay with occasional chalk flecks. Firm.					
Natural substrate – Pale creamy-brown clay with frequent chalk flecks. Firm.					

**Table 1: Depths of deposits in monitored directional drilling pits 1-5.**

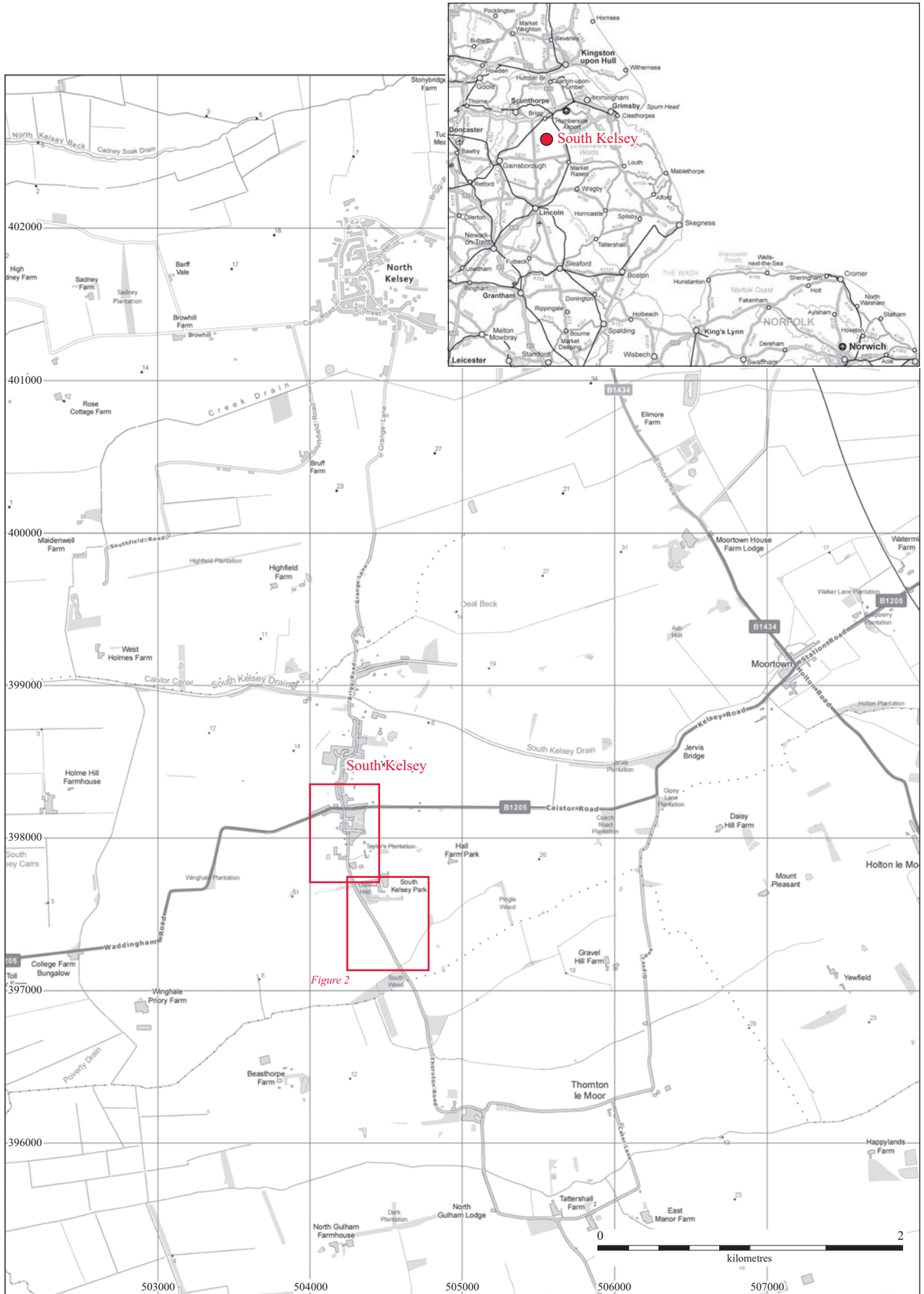


Figure 1. Location map

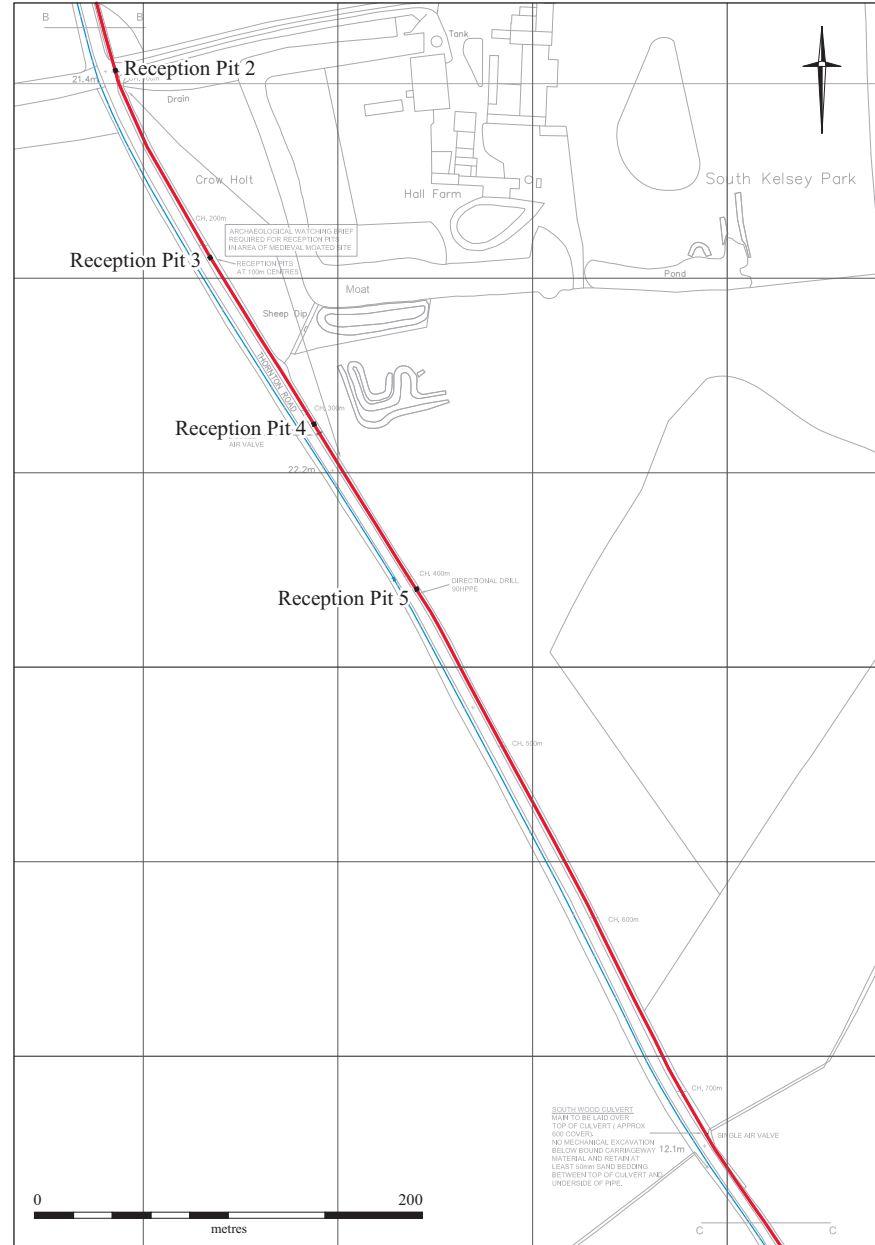
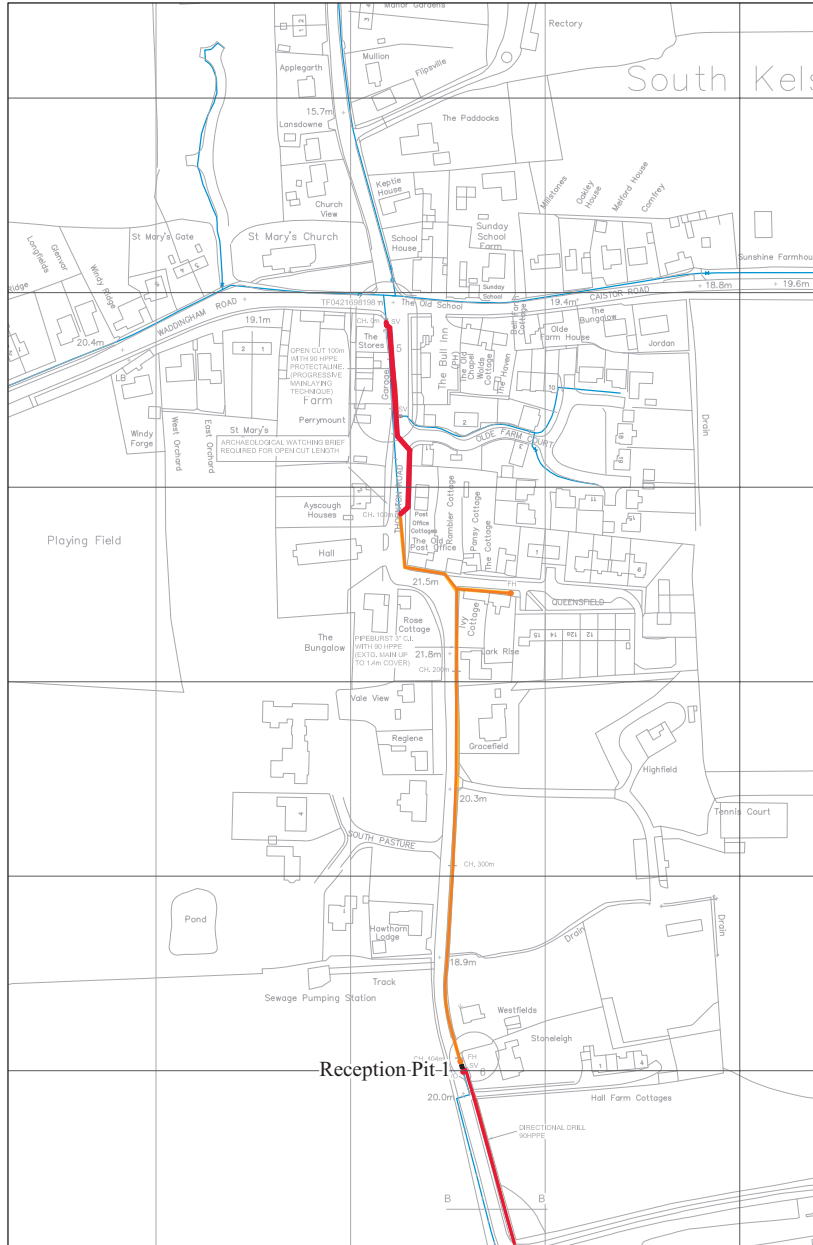


Figure 2. Trench plan



Figure 3. Reception Pit 2 (top) and Reception Pit 3 (bottom)



# OASIS DATA COLLECTION FORM: England

[List of Projects](#) | [Manage Projects](#) | [Search Projects](#) | [New project](#) | [Change your details](#) | [HER coverage](#) | [Change country](#) | [Log out](#)

## Printable version

**OASIS ID: cambridg3-132671**

### Project details

Project name	South Kelsey Mains Replacement, Lincolnshire: An Archaeological Watching Brief
Short description of the project	During June 2012, a watching brief was undertaken at South Kelsey, Lincolnshire (NGR TF 0459 9723), to monitor the groundworks associated with the replacement of a water main. The excavation of a pipe trench adjacent to the Bull Inn, and five reception pits all situated within the vicinity of a deserted Medieval village were observed during the watching brief. No archaeological features were encountered.
Project dates	Start: 13-06-2012 End: 14-06-2012
Previous/future work	No / No
Type of project	Recording project
Site status	Scheduled Monument (SM)
Current Land use	Other 12 - Verge
Monument type	DESERTED MEDIEVAL VILLAGE Medieval
Significant Finds	NONE None
Significant Finds	NONE None
Investigation type	"Watching Brief"
Prompt	Direction from Local Planning Authority - PPG16

### Project location

Country	England
Site location	LINCOLNSHIRE WEST LINDSEY SOUTH KELSEY South Kelsey
Postcode	LN7 6RF
Study area	0 Square metres
Site coordinates	TF 0420 9821 53 0 53 28 12 N 000 25 48 W Point

Lat/Long Datum	Unknown
Height OD / Depth	Min: 20.00m Max: 20.00m

### Project creators

Name of Organisation	Cambridge Archaeological Unit
Project brief originator	Local Planning Authority (with/without advice from County/District Archaeologist)
Project design originator	Emma Beadsmoore
Project director/manager	Emma Beadsmoore
Project supervisor	Shannon Hogan
Type of sponsor/funding body	Water Authority/Company
Name of sponsor/funding body	Anglian Water Service Ltd

### Project archives

Physical Archive Exists?	No
Physical Archive recipient	Cambridge Archaeological Unit
Physical Contents	"other"
Digital Archive recipient	Cambridge Archaeological Unit
Digital Contents	"Survey"
Digital Media available	"Survey","Text"
Paper Archive recipient	Cambridge Archaeological Unit
Paper Archive ID	Report No. 1118
Paper Contents	"Survey"
Paper Media available	"Plan","Report"

### Project bibliography 1

Publication type	Grey literature (unpublished document/manuscript)
Title	South Kelsey Mains Replacement, Lincolnshire: An Archaeological Watching Brief
Author(s)/Editor(s)	Hogan, S.
Other bibliographic details	Report No. 1118
Date	2012
Issuer or publisher	CAU
Place of issue or publication	Cambridge
Description	Three A4 sheets of text, four A4 figures. Bound. Report No. 1118
URL	<a href="http://ads.ahds.ac.uk">http://ads.ahds.ac.uk</a>

Entered by	Shannon Hogan (sh568@cam.ac.uk)
Entered on	29 August 2012

# OASIS:

Please e-mail [English Heritage](#) for OASIS help and advice

© ADS 1996-2012 Created by [Jo Gilham and Jen Mitcham, email](#) Last modified Wednesday 9 May 2012

Cite only: <http://www.oasis.ac.uk/form/print.cfm> for this page