



Archaeological Services & Consultancy Ltd

WATCHING BRIEF: ROBERT STREET & EARL STREET WATER MAIN RENEWALS NORTHAMPTON

on behalf of Anglian Water Services Ltd.



Teresa Hawtin BA MSc PIFA

April 2006

ASC: 749/NWM/2

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Site Data

<i>ASC project code:</i>	NWM	<i>ASC Project No:</i>	749
<i>County:</i>	Northamptonshire		
<i>Village/Town:</i>	Northampton		
<i>Civil Parish:</i>	Northampton		
<i>NGR (to 8 figs):</i>	SP 7570 6089 – SP 7574 6097 – SP 7551 6109		
<i>Present use:</i>	Residential area		
<i>Planning proposal:</i>	Renewal of existing water mains		
<i>Local Planning Authority:</i>	Northampton Borough Council		
<i>Date of fieldwork:</i>	3 rd February 2006 – 26 th March 2006		
<i>Client:</i>	Anglian Water Services Ltd. c/o – BSP Associates Ltd. George House George Yard Stony Stratford Milton Keynes MK11 1AE		
<i>Contact name:</i>	Terry Smith – BSP Associates Ltd.		
<i>Telephone</i>		<i>Fax:</i>	

Internal Quality Check

<i>Primary Author:</i>	Teresa Hawtin	<i>Date:</i>	11 th April 2006
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Figure 1: General location, showing pipeline route marked in blue (scale 1:25,000)

Summary

During February and March 2006 ASC Ltd. undertook an archaeological watching brief during a water mains reinforcement scheme in Robert Street and Earl Street in Northampton. The area has been heavily disturbed by earlier service trenches, which have either destroyed or heavily truncated any archaeological features or deposits that may have been present. At the junction of Earl Street with Upper Mounts several large dressed stones were identified. These appear to have been re-deposited within the backfill a service trench, but may have originally been part of a structure, possibly the medieval defences that were located in that area.

1 Introduction

1.1 In February and March 2006 *Archaeological Services and Consultancy Ltd (ASC)* carried out a watching brief at Robert Street and Earl Street, Northampton (NGR SP 7570 6089 – SP 7574 6097 – SP 7551 6109: Fig. 1). The project was commissioned by *Anglian Water Services Ltd.*, and was carried out according to a project design prepared by ASC (749/NWM/1), and a brief (Flitcroft 2005) prepared on behalf of the local planning authority (LPA), *Northampton Borough Council*, by their archaeological advisor (AA), *Northamptonshire County Council*.

1.2 *Planning Background*

This watching brief was required under the terms of Anglian Water's statutory obligations in advance of the Robert Street and Earl Street water main renewals.

1.3 *Location and Description*

The route is located just to the north of the historic core of Northampton (Figures 1 & 2), between NGR SP 7570 6089, SP 7574 6097 and SP 7551 6109. The route runs NW-SE along Robert Street and turns SW along Earl Street to its junction with Upper Mounts.

1.5 *Geology & Topography*

The soils of the area are un-surveyed (Soil Survey, 1983, U) as the route lies in an urban area. The area lies at an elevation of *c.90m AOD*.

1.6 *Archaeological and Historical Background*

(SMR = Sites & Monuments Record)

The pipeline works affect an area at the northern edge of the core of Northampton's historic settlement (SMR 1160). The routes of several modern streets in this area reflect the line of the medieval town defences, which consisted of an earthen bank, wall and external ditch(es). These streets include Upper Mounts, Campbell Square and Campbell Street, although the town wall is thought to have been situated slightly to the north of these modern roads.

The Robert Street section of the water mains works lies outside of the medieval town, but the route crosses the line of the northern medieval town defences (SMR 1160/3) at the southern end of Earl Street. During the English Civil War the earlier medieval

defences were refurbished and a new defensive bastion, the 'East Mount' (SMR ref 1160/3/17), was constructed to project from the wall in the Earl Street area.

Although no visible remnants of the medieval defences or their seventeenth-century Civil War refurbishment survive, archaeological investigations in the vicinity have uncovered buried remains of wall footings and the associated defensive ditch. These features were recorded in small-scale excavations on the Upper Mounts / St Michael's Road junction, 60m east of Earl Street, in 1973 (Defences SMR 1160/3/35 & ~/40) and during larger-scale excavations in the Campbell Square / Bailiff Street area, 240m west of Earl Street, in 1996 (Defences SMR ref 1160/3/6). The archaeological remains of Northampton's medieval and Civil War defences are considered to be of county-wide importance.

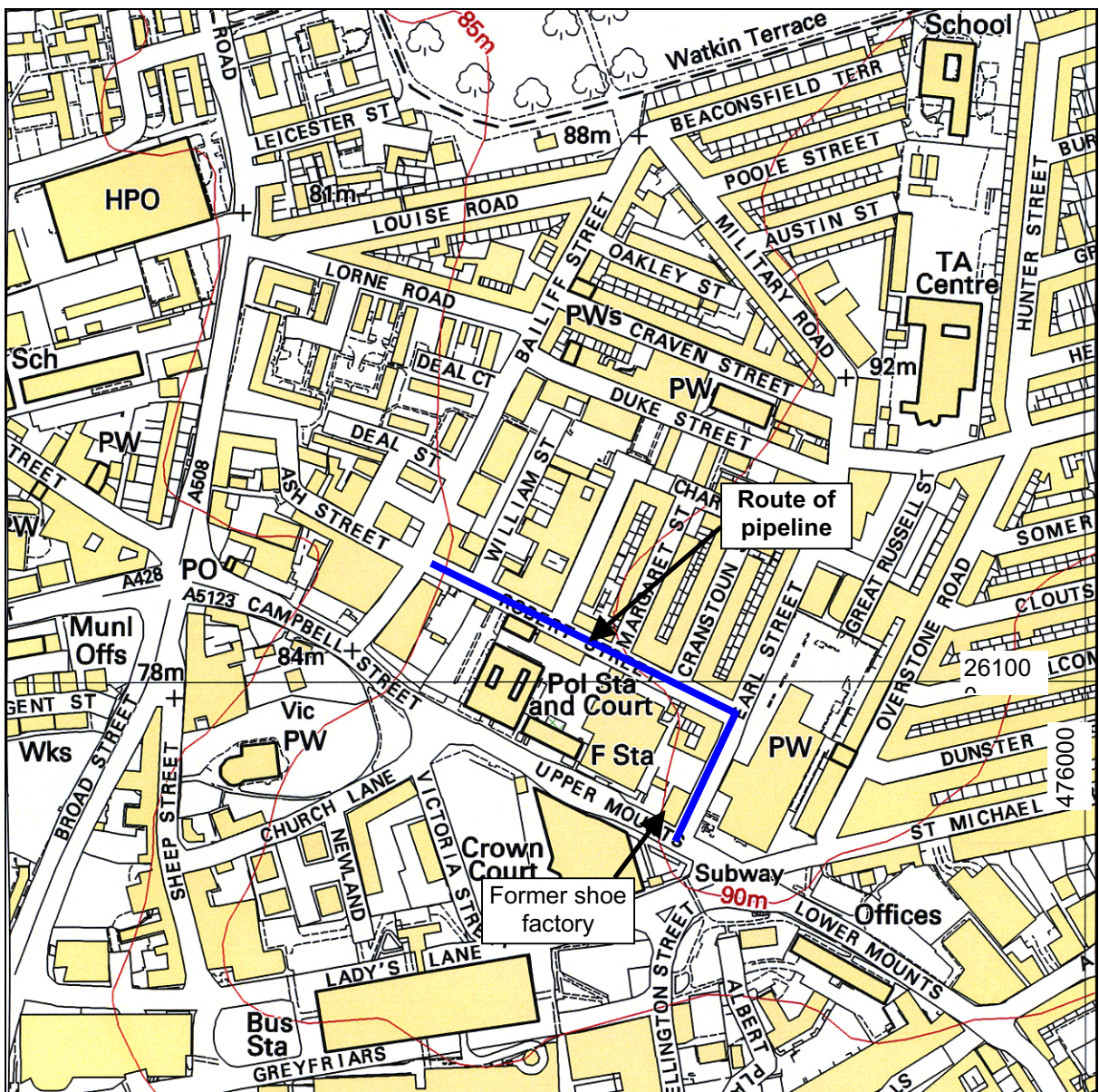


Figure 2: Site plan, showing pipeline route in blue (scale 1:5000)

2 Aims & Methods

2.1 Aims

As described in the brief (Section 2), the aims of the watching brief were:

- To identify, and make a basic record of, archaeological remains revealed by the works.
- To ensure the long-term survival of the information contained in such remains through archaeological recording prior to their physical destruction.
- Identification and recording of any surviving evidence for the Civil War 'East Mount' bastion and/or the earlier medieval town defences.

2.2 Standards

The work conformed to the project design, to the relevant sections of the Institute of Archaeologists' *Code of Conduct* (IFA 2000a) and *Standard & Guidance Notes* (IFA 2001), to Northamptonshire County Council Historic Environment Team's *Policy and Guidance for Archaeological Fieldwork Projects in Northamptonshire* (NCC 1995) and to the relevant sections of ASC's own *Operations Manual*.

2.3 Methods

The work was carried out according to the brief (Section 3), which required:

- A structured programme of archaeological observation, supervision and recording during excavation works for the mains reinforcement scheme.
- An archaeologist to be present during all scheme excavation works in Earl Street, and to monitor groundworks in Robert Street on an intermittent basis.
- Provision for the temporary suspension of excavation or other work if required by the archaeologist to enable the recording of identified archaeological features or remains.
- Any archaeological features revealed to be cleaned and sampled sufficiently to demonstrate their general date and character and then recorded and planned appropriately. A record to be made of the extent and depth of previous ground disturbance.
- Stratified and unstratified finds of pre-modern date to be collected and examined to provide additional information on the chronological development of the town and the trades and industries practised in the medieval and post-medieval town.

2.4 Constraints

Due to the amount of services present in Earl Street, the majority of trenches were hand dug. Because of this and the amount of disturbance from previous service trenches, it was deemed unnecessary to maintain a constant presence on site during excavation. Visits were timed to coincide with the excavation of trenches, prior to the pipes being laid.

3. Results

- 3.1 Twelve monitoring visits were made during the water main renewal works in Robert Street and Earl Street between 3rd February and 26th March 2006. All trenches and pits observed were excavated to a depth of *c.* 1.0 – 1.8m. They cut through the *c.* 5cm-thick tarmac road surfaces, which overlay a mid reddish orange sand with inclusions of modern brick rubble (Plate 1). The latter probably represents a levelling layer laid down when the roads were constructed, or the base of an earlier road surface, and was *c.* 0.2 – 0.75m thick.
- 3.2 In the pits/trenches in Robert Street a mid brownish yellow sandy clay was seen below the modern overburden (Plate 1). This is likely to be the natural stratum and reached a depth of at least 0.3m. No archaeological finds, features or deposits were identified in this area.



Plate 1: Trench section in Robert Street (1m scale).

- 3.3 At the north-eastern end of the Earl Street works, the modern overburden overlay a mid greyish brown silty clay and the trench did not reach natural strata despite its depth of *c.* 1.2 – 1.5m. Numerous service pipes were seen to cross the trench just below the level of the modern road layers.
- 3.4 As the trenching continued south-westwards along Earl Street, the natural brownish yellow sandy clay was observed below the modern road makeup, reaching a depth of at least 0.4 – 0.6m below this. The ground appeared to be very disturbed, largely due to the numerous service trenches already present in this area.
- 3.5 Towards the south-west of Earl Street layers of ash and brick rubble were observed below the road makeup (Plate 2), which may have been connected to the former shoe factory at the corner of Earl Street and Upper Mounts, *c.* 6m from this trench (shown in Fig. 2). As the trenching progressed towards Upper Mounts an increasing number of service trenches were present, which would have destroyed any archaeological features or deposits that may have been present in this area.
- 3.6 At the junction of Earl Street and Upper Mounts the modern road layers directly overlay what appeared to be the natural stratum, again consisting of a mid brownish

yellow sandy clay. This layer reached a depth of at least 1.0m below the modern layers.

- 3.7 Within a trench situated on Upper Mounts, to the south-west of Earl Street, the modern road makeup was seen to overlie a mid brownish grey silty sand with frequent inclusions of sub-rounded pebbles, which reached a thickness of *c.* 0.4m. Towards the north-eastern end of this trench several large dressed stones were observed (Plate 3), which appeared to be within the backfill of an earlier service trench. These could have originally been part of a structure, possibly related to the medieval defences, which was disturbed by the earlier service trench and re-deposited in the backfill. Due to the limited extent of this trench, it was not possible to make a firm interpretation of this material. The neighbouring trenches failed to reveal any similar stone deposits or other archaeological features, suggesting that the stone was localised to the trench in which it was found.



Plate 2: Trench section towards SE end of Earl Street showing layers of ash and brick rubble (1m scale).



Plate 3: Trench section in Upper Mounts showing re-deposited dressed stone (1m scale).

3.8 Conclusion

- 3.8.1 No archaeological finds, features or deposits were identified during the course of this watching brief. The restricted nature of the pits and trenches excavated (pits of *c.* 1m x 1.5m and trenches of *c.* 0.5m width) limits the amount of interpretation possible, but the presence of numerous earlier service trenches and pipes suggests that any archaeological deposits that may have been present in this area will have been destroyed or heavily truncated by them.
- 3.8.2 The potential for the presence of deposits relating to the bastion was noted and the dressed stones observed in the Upper Mounts area may have been derived from this or an adjacent building. No other remains of the bastion were observed.
- 3.8.3 It is unlikely that significant archaeological remains were disturbed by the works and the archaeological impact of the scheme is considered to have been negligible.

4. Acknowledgements

ASC would like to express its thanks to Anglian Water Services Ltd. for funding this watching brief, and to Myk Flitcroft of Northamptonshire County Council for his co-operation and assistance in the execution of this project.

The fieldwork was undertaken by Alastair Hancock BSc PgDip and Elizabeth Gill BSc PgDip. This report was prepared by Teresa Hawtin BA MSc PIFA and edited by David Fell BA MA MIFA. The project was managed by Bob Zeepvat BA MIFA.

5. Archive

5.1 The project archive will comprise:


1. Brief
2. Project Design
3. Report
4. Clients site plans
5. Site Monitoring Sheets
6. List of photographs/slides
7. Colour slides
8. B/W prints & negatives
9. CDROM with copies of all digital files.

5.2 The archive will be deposited with Northampton Borough Museum.

6. References

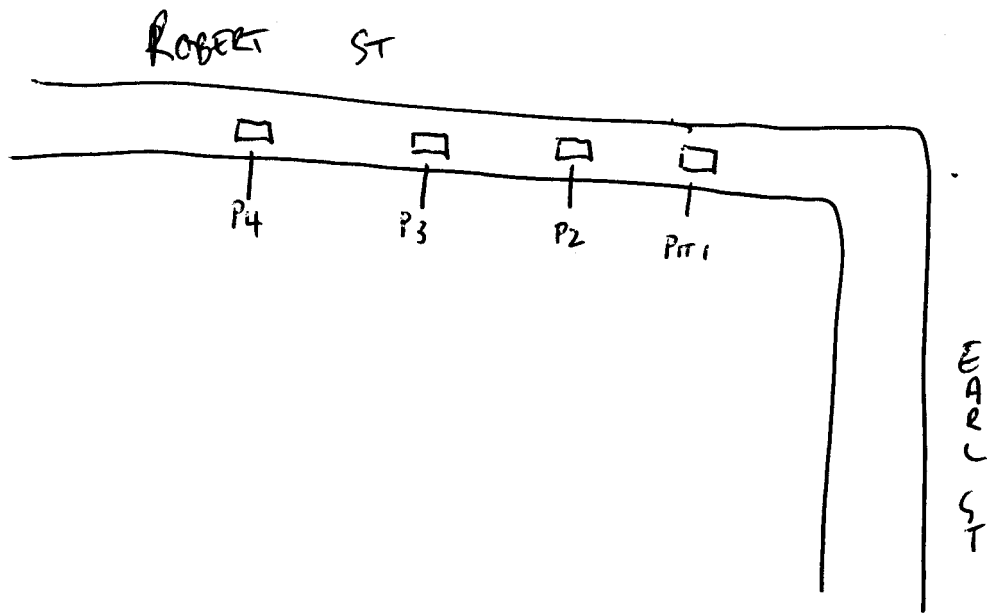
- EH 1991. *The Management of Archaeological Projects, 2nd edition*. English Heritage (London).
- Flitcroft, M. 2005. *Brief for Archaeological Programme of works: Anglian Water Mains Reinforcement, Robert St / Earl St Northampton*. Northamptonshire County Council.
- IFA 2000a. Institute of Field Archaeologists' *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' Standard & Guidance documents (Desk-Based Assessments, Watching Briefs, Evaluations, Excavations, Investigation and Recording of Standing Buildings, Finds).
- NCC 1995. *Policy and Guidance for Archaeological Fieldwork Projects in Northamptonshire*. Northamptonshire Heritage.
- Rouse, C. 2005. *Project Design for a Watching Brief at Earl Street and Robert Street, Northampton* ASC 749/NWM/1.
- Soil Survey 1983. *1:250,000 Soil Map of England and Wales, and accompanying legend* (Harpندن).

Appendix 1: Monitoring Sheets

 A.S.C. LTD		ARCHAEOLOGICAL FIELD MONITORING RECORD	
Project: ROBERT ST/EARL ST/KETTERING ROAD WATER MAIN RENEWALS		Project No/Code: 749 1 NLN	Sheet: (of 1
Client/Developer: BSP ASSOC LTD FOR ANGLIAN WATER		Date of visit: 3/2/06	
Contact: TERRY SMITH		Phone: 01908 263986	
Duration of Visit (inc. travel):	Start: 1.00	Finish: 4.30	
Completed by: AJH			
Development Type:			
<input type="checkbox"/> Footings	<input type="checkbox"/> Services	<input type="checkbox"/> Roads	<input type="checkbox"/> Levelling
			<input type="checkbox"/> Quarrying
			<input checked="" type="checkbox"/> Pipelines
			<input type="checkbox"/> Other (specify):
Site & weather conditions:			
URBAN - THE PIPE TRENCHES IN ROAD			
COLD - OVERCAST			
Observations:			
FOUR PITS IN ROBERT ST OBSERVED.			
ALL HAD V. SIMILAR STRAT			
	①	TARMAC c. 5cm	
	②	MID REDDISH ORANGE SAND - MID INCLUSIONS OF BRICK RUBBLE (BASE OF EARLIER ROAD SURFACE?) c. 20cm	
	③	MID BROWNISH YELLOW SANDY CLAY (NAT?) c. 30cm	
NO ARCH FINDS OR FEATURES OBSERVED.			
INFORMED THAT PIPELINE IN ROBERT ST WILL BE DRILLED THRU ∴ NO FURTHER OBSERVATION NECESSARY ON THIS SEGMENT OF PIPE. MOVING INTO EARL ST c. 8.2.06 - NEXT VISIT ON THIS DATE			
Comments:			
SEE OVERLEAF POSITION OF PHOTOS			

For sketch plan, use reverse

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ARCHAEOLOGICAL FIELD MONITORING RECORD

Project: Earl St / Upper Mounts Northampton		Project No/Code: 749 INPM	Sheet: 1 of 1
Client/Developer: Angia Water		Date of visit: 16/02/06	
Contact: Steve Cook		Phone: 07885225207	
Duration of Visit (inc. travel):	Start: 15.00 pm	Finish: 17.15 pm	
Completed by: LIZZIE GILL			
Development Type:			
Footings	Services <input checked="" type="checkbox"/>	Roads	Levelling
			Quarrying
			Pipelines <input checked="" type="checkbox"/>
			Other (specify):
Site & weather conditions: Cold + overcast, brown residential street.			
Observations: 1x pit c. 1.5m x 1m and 1.2m deep with approx. 7m of trench c. 0.5m wide and not more than c. 1.2-1.5m deep. Make up of road c. 0.7m. Ground looks disturbed almost down to the base. Base is mid greyish brown silty clay - looks disturbed. At least 3 lots of services pipes cross the trench horizontally, just below level of road make up.			
Comments: Visit tomorrow 17/02/06			

For sketch plan, use reverse

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ARCHAEOLOGICAL FIELD MONITORING RECORD

Project: Earl St / Upper Mounts Northampton		Project No/Code: 749 INYM	Sheet: 1 of 1
Client/Developer: Argiva Water		Date of visit: 17/02/06	
Contact: Steve Cook		Phone: 07885225207	
Duration of Visit (inc. travel):	Start: 7.20 am.	Finish: 1.00pm	
Completed by:			
Development Type:			
Footings	Services <input checked="" type="checkbox"/>	Roads	Levelling
			Quarrying
			Pipelines <input checked="" type="checkbox"/>
			Other (specify):
Site & weather conditions: Cold + dry - Busy residential Street.			
Observations:			
Continuation of trench observed on 16/02/06.			
Hard digging means slow progress. No archaeology observed.			
P.M - Approx. 2m dig since a.m visit. No archaeology observed.			
Comments:			
Return today p.m to view progress			

For sketch plan, use reverse

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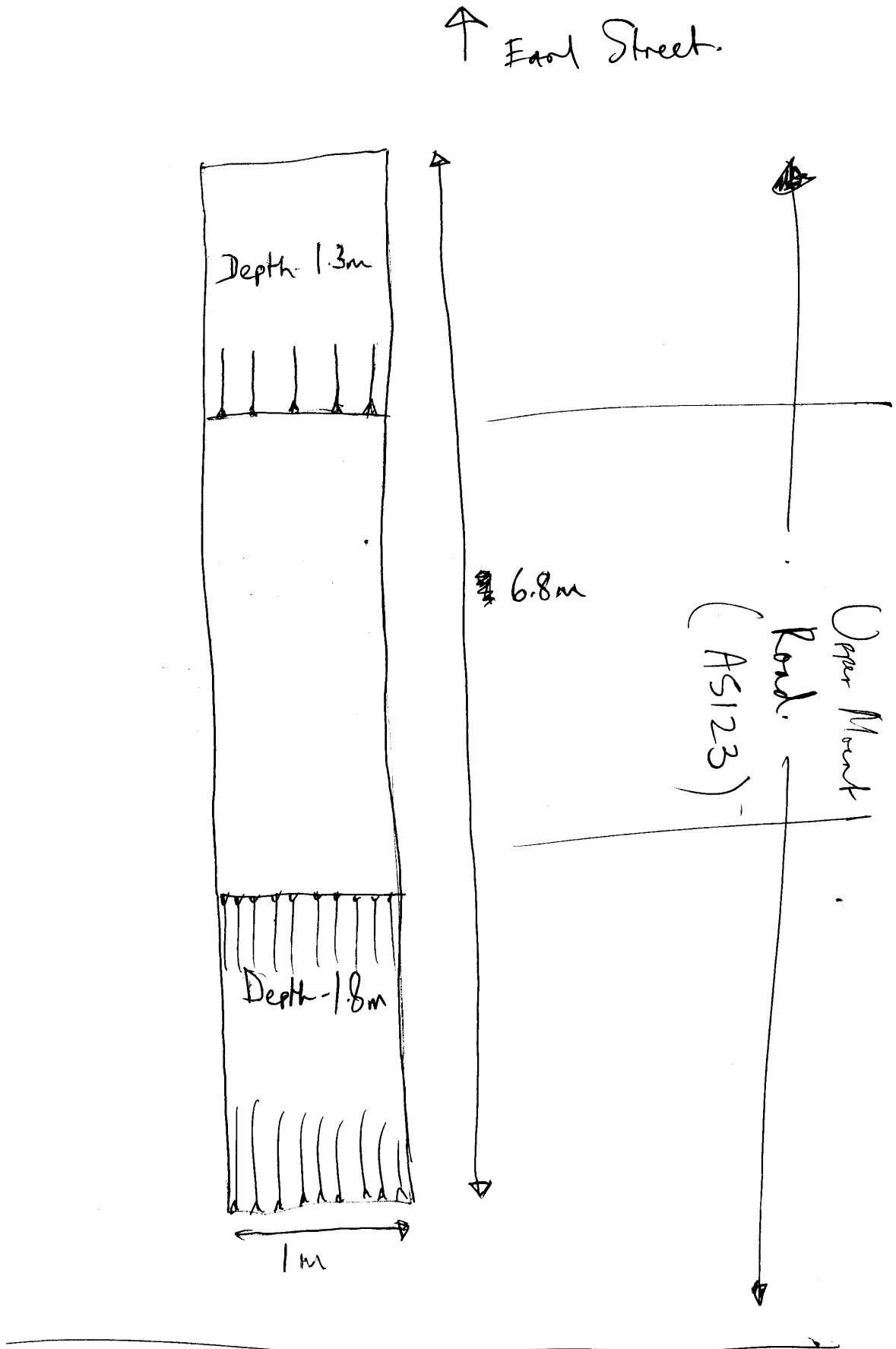
A.S.C. LTD

ARCHAEOLOGICAL FIELD MONITORING RECORD

Project: <u>Earl St. / Upper Mounts</u> <u>Northampton</u>		Project No/Code: <u>749 1 NWM</u>	Sheet: <u>1</u> of <u>1</u>
Client/Developer: <u>Anglia Water</u>		Date of visit: <u>19/02/06</u>	
Contact: <u>Steve Cook</u>		Phone: <u>07885225207</u>	
Duration of Visit (inc. travel):	Start: <u>11.50</u>	Finish: <u>14.00</u>	
Completed by: <u>LIZZIE GILL</u>			
Development Type:			
Footings	Services <input checked="" type="checkbox"/>	Roads	Levelling
			Quarrying
			Pipelines <input checked="" type="checkbox"/>
			Other (specify):
Site & weather conditions: <u>Overcast + cold - Busy main road.</u>			
Observations: <u>Upper Mounts</u>			
<u>1x trench measuring 6.8m in length + 1m wide</u>			
<u>with a maximum depth of 1.8m.</u>			
<u>6.8m Trench has at least 3 services pipes</u>			
<u>1x m running horizontally across it and has</u>			
<u>consequently been ^{partially} hard dig. Road make-</u>			
<u>up accounts for c. 0.8m of depth, with the</u>			
<u>stratigraphy going straight from this to Natural</u>			
<u>mid brownish yellow ^{sandy} silt. No archaeological deposits</u>			
<u>observed in this trench.</u>			
<u>Earl Street</u>			
<u>Continuation of Service trench observed on 16/02/06 and</u>			
<u>17/02/06. Depth c. 1-1.2m. Road make-up c. 0.6m</u>			
<u>in depth, underneath this going straight onto mid</u>			
<u>brownish yellow sandy silt natural. No archaeology</u>			
<u>observed.</u>			
Comments: <u>Visit Monday 20/02/06 for more trenching in</u>			
<u>Earl Street.</u>			

For sketch plan, use reverse

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ARCHAEOLOGICAL FIELD MONITORING RECORD

Project: Robert St. / Earl St. pipeline		Project No/Code: 749 INVM	Sheet: 1 of 1
Client/Developer: Anglia Water		Date of visit: 20/2/06 + 21/2/06 + 22/2/06	
Contact: Steve Cook		Phone: 07885225207	
Duration of Visit (inc. travel):	Start: 14.30	Finish: 16.05	
Completed by: LIZZIE GILL			
Development Type:			
Footings	Services <input checked="" type="checkbox"/>	Roads	Levelling
			Quarrying
			Pipelines <input checked="" type="checkbox"/>
			Other (specify):
Site & weather conditions:			
Observations:			
<p>Still slowish progress down East St. No archaeology observed. Strat. is very disturbed and there are lots of services cross-cutting the excavated length of trench necessitating hard-digging.</p>			
Comments:			
<p>Steve Cook + Sean White have phone number to contact me if necessary.</p>			

For sketch plan, use reverse

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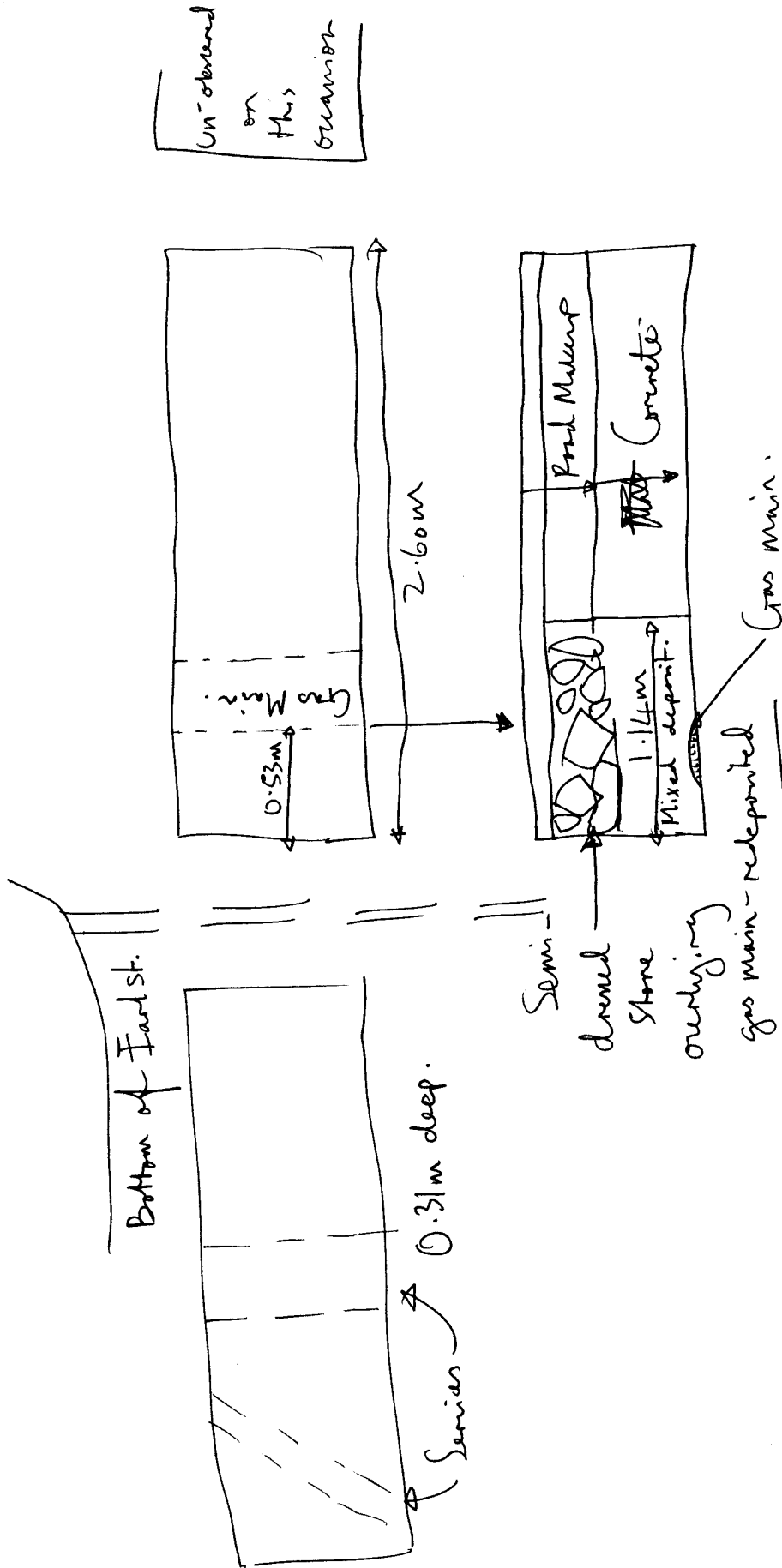
A.S.C. LTD

ARCHAEOLOGICAL FIELD MONITORING RECORD

Project: Robert st / Earl st.		Project No/Code: 749 1 NVM	Sheet: 1 of 1
Pipeline -		Date of visit: 26 th February 2006.	
Client/Developer: Anglia Water			
Contact: Steve Cook		Phone: 07885225207	
Duration of Visit (inc. travel):	Start: 12.35	Finish: 15.15pm	
Completed by: LIZZIE GILL			
Development Type:			
Footings	Services <input checked="" type="checkbox"/>	Roads	Levelling
			Quarrying
			Pipelines <input checked="" type="checkbox"/>
			Other (specify):
Site & weather conditions: Cold + dry.			
Observations: 2x trenches c. 2.6m long x 0.6m wide. Road makeup c. 0.27m thick. Mid brownish grey silty sand with inclusions of subrounded pebbles - frequent. c. 0.4m underneath road makeup. Large dressed stones observed at Earl st. end of trench on Upper Mount - observed in section. These could conceivably have been part of an earlier structure, but these have been appear to have been removed during the excavation of a trench for a gas main and then replaced higgledy piggledy as part of the backfill for the gas main. No other archaeological remains observed in either trench.			
Comments: No more trenches on Upper Mount - Sunday excavation of trenches on Earl St. due to traffic pikes - N.B Trench in Upper Mount to be re-opened next Sunday, only one I haven't looked at.			

For sketch plan, use reverse

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ARCHAEOLOGICAL FIELD MONITORING RECORD

Project: Robert st./Earl st. pipeline		Project No/Code: 749 / NWM	Sheet: 1 of 1
Client/Developer: Anglia Water		Date of visit: 5/3/06	
Contact: Sean White		Phone: 07710972902	
Duration of Visit (inc. travel):	Start: 12.30pm	Finish: 13.00 14.00	
Completed by: LIZZIE GILL			
Development Type:			
Footings	Services <input checked="" type="checkbox"/>	Roads	Levelling
			Quarrying
			Pipelines <input checked="" type="checkbox"/>
			Other (specify):
Site & weather conditions: Cold			
Observations: Re-opened trench in Upper Mount observed. No archaeology seen - Again - disturbed street. No signs of large, dressed stones observed last week in the trench nearer to the bottom of Earl St. Suggests that stone was quite localised as no more has been seen in flanking trenches.			
Comments:			

For sketch plan, use reverse

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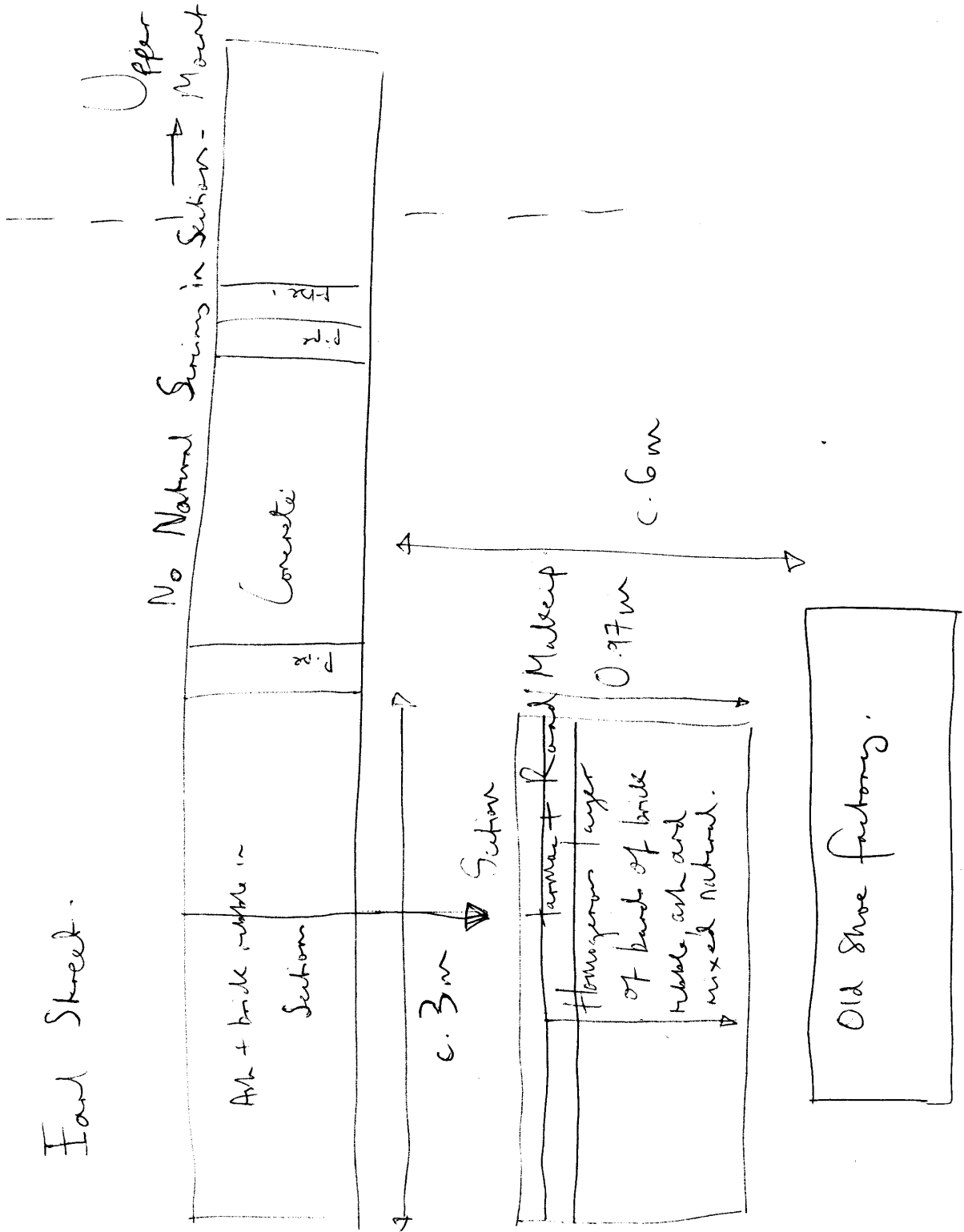
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ARCHAEOLOGICAL FIELD MONITORING RECORD

Project: Robert Street/Earl Street		Project No/Code: 749 1NWM	Sheet: 1 of 1
		Date of visit: 12th March 2006.	
Client/Developer: Anglia Water			
Contact: Sean White - groundworks.		Phone: 07710 972902.	
Duration of Visit (inc. travel):	Start: 11.15am	Finish: 2.40pm	
Completed by: LIZZIE GILL			
Development Type:			
Footings	Services <input checked="" type="checkbox"/>	Roads	Levelling
			Quarrying
			Pipelines <input checked="" type="checkbox"/>
			Other (specify):
Site & weather conditions: Cold + dry			
Observations:			
1x 7m service trench observed. At the end furthest away from main Upper Mount Road, sections show layers of ash and brick rubble. Brick measuring 2 + 1/2 inches in thickness. Towards Upper Mount, there are an increasing number of service trenches which have comprehensively bricked (any surviving archaeology, and patches of concrete). Ash + rubble layers per. Something to do with shoe factory approx. 6m away.			
Comments:			
2 or 3 Sundays of excavation left.			

For sketch plan, use reverse

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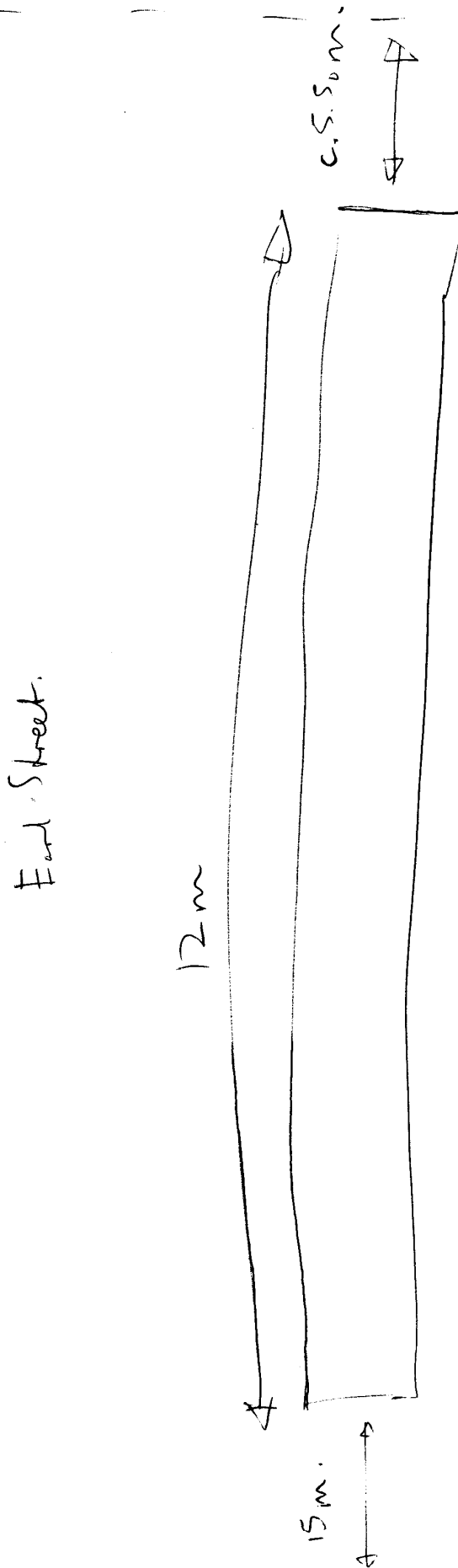
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ARCHAEOLOGICAL FIELD MONITORING RECORD

Project: Robert st. / Earl st. pipeline.		Project No/Code: 749 1Nwm	Sheet: 1 of 1
Client/Developer: Anglia Water		Date of visit: 19/03/06	
Contact: Sean White		Phone: 07710972902	
Duration of Visit (inc. travel):	Start: 12.30 pm	Finish: 2.50 pm	
Completed by: LIZZIE GILL			
Development Type:			
Footings	Services <input checked="" type="checkbox"/>	Roads	Levelling
			Quarrying
			Pipelines <input checked="" type="checkbox"/>
			Other (specify):
Site & weather conditions: Overcast + dry.			
Observations: 1x 12m trench with disturbed strat. running its entire length. Depth of trench c. 1.2m. One shard of blue + white glaze ceramic found at the bottom at the Upper Mount end. <u>No</u> large stones observed as have been seen in trenches nearer + running across Upper Mount.			
Comments: Possibly one more Sunday left of excavation? At site			

For sketch plan, use reverse

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ARCHAEOLOGICAL FIELD MONITORING RECORD

Project: Robert St. / Earl St.		Project No/Code: 749 / NWM	Sheet: 1 of 1
Pipeline		Date of visit: 26 th March 2006	
Client/Developer Anglia Water			
Contact: Sean White		Phone: 07710972902	
Duration of Visit (inc. travel):	Start: 13.30	Finish: 3.25pm	
Completed by: LIZZIE GILL			
Development Type:			
Footings	Services <input checked="" type="checkbox"/>	Roads	Levelling
			Quarrying
			Pipelines <input checked="" type="checkbox"/>
			Other (specify):
Site & weather conditions: Overcast, dry			
Observations: Last c. 15m of pipe trench excavated to join section down Earl St. to section across Upper Mount. Stratigraphy is disturbed along the whole length of this section. Strat. consists of c. 0.4m of farmyard road make-up with c. 0.8m of mixed dirty silty clay and light yellow sand. Service trenches + pipes are present in high numbers running across the trench at right angles. No archaeology observed.			
Comments: No more excavation to be carried out - pipeline is finished.			

For sketch plan, use reverse

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Appendix 2: ASC OASIS Form

PROJECT DETAILS						
Project Name:	Robert Street and Earl Street water main renewals, Northampton.					
Short Description:	During February & March 2006 ASC Ltd. undertook an archaeological watching brief during a water mains reinforcement scheme. The area has been heavily disturbed by earlier service trenches, which have either destroyed or heavily truncated any archaeological features or deposits that may have been present. At the junction of Earl Street with Upper Mounts several large dressed stones were identified. These appear to have been re-deposited within the backfill a service trench, but may have originally been part of a structure, possibly the medieval defences that were located in that area.					
Project Type: (indicate all that apply)	DBA	FW	Geophys	Survey	Bldg Rec	Post-Exc
	WB	Strip&Rec	Trenching	Test pits	Exc	Other
Site status: (eg. none, SAM, Listed)	None		Previous work: (eg. SMR refs)		None	
Current land use:	Residential		Future work: (yes / no / unknown)		Unknown	
Monument type:	None		Monument period:		N/A	
Significant finds: (artefact type & period)	None					
PROJECT LOCATION						
County:	Northamptonshire		OS reference: (to at least 8 figures)		SP 7570 6089 – SP 7574 6097 – SP 7551 6109	
District:	Northampton		Parish:		Northampton	
Site address: (with postcode if known)	Earl Street & Robert Street, Northampton					
Study area: (sq. m. or ha)	350m (linear)		Height OD: (metres)		c. 90m AOD	
PROJECT CREATORS						
Organisation:	Archaeological Services & Consultancy Ltd					
Project brief originator:	Myk Flitcroft, Northampton County Council		Project design originator:		Calli Rouse BA	
Project Manager:	Bob Zeevat BA MIFA		Director/Supervisor:		Alastair Hancock BSc PGDip & Elizabeth Gill BSc PGDip	
Sponsor / funding body:	Anglian Water Services Ltd.					
PROJECT DATE						
Start date:	3 rd February 2006		End date:		26 th March 2006	
PROJECT ARCHIVES						
	Location (Accession no.)		Content (eg. pottery, animal bone, files/sheets)			
Physical:	N/A		None			
Paper:	Northampton Borough Museum		Brief, PD, report, clients' site plans, monitoring sheets, photo lists, photographs, slides, negatives.			
Digital:	Northampton Borough Museum		Copies of all digital files			
BIBLIOGRAPHY (Journal/monograph, published or forthcoming, or unpublished client report)						
Title:	Serial title & volume:		Author(s):		Page nos	
Watching Brief: Robert St & Earl St Water Main Renewals, Northampton.	ASC report 749/NWM/2		Teresa Hawtin BA MSc PIFA			
			Date:		April 2006	

Appendix 3: SMR Summary Sheet

SMR Record Number: TBA	Parish: Northampton	Site Name: Robert Street & Earl Street water main renewals, Northampton.
Date of Fieldwork: 3 rd February - 26 th March 2006	Grid ref: SP 7570 6089 – SP 7574 6097 – SP 7551 6109	Fieldworker: Alastair Hancock BSc PGDip & Elizabeth Gill BSc PGDip, ASC Ltd.
Sponsor: Anglian Water Services Ltd.	Activity: Archaeological Watching Brief	
Landowner name/address: Northampton Borough Council.		
Finds location: N/A	Finds Destination: N/A	
Records location: ASC Ltd, Milton Keynes.	Records Destination: Northampton Borough Museum	
Finds Quantity: None	Records Quantity: 10 monitoring sheets, client plans, brief, PD, report, photographs, slides, negatives.	
<p>Summary of Results:</p> <p>During February and March 2006 ASC Ltd. undertook an archaeological watching brief during a water mains reinforcement scheme in Robert Street and Earl Street in Northampton. The area has been heavily disturbed by earlier service trenches, which have either destroyed or heavily truncated any archaeological features or deposits that may have been present. At the junction of Earl Street with Upper Mounts several large dressed stones were identified. These appear to have been re-deposited within the backfill a service trench, but may have originally been part of a structure, possibly the medieval defences that were located in that vicinity.</p>		