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**ARCHAEOLOGICAL WATCHING BRIEF
DURING GROUNDWORKS AT
DELAINÉ MEADOW,
SPALDING ROAD,
BOURNE
LINCOLNSHIRE
(BDM 05)**



A P S
ARCHAEOLOGICAL
PROJECT
SERVICES

acknowledgment sent

*25/1/05
jcd*

Conservation
Services
25 JAN 2007
Highways & Planning
Directorate



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PRN 35512

**ARCHAEOLOGICAL WATCHING BRIEF
DURING GROUNDWORKS AT
DELAINE MEADOW,
SPALDING ROAD,
BOURNE
LINCOLNSHIRE
(BDM 05)**

**Work Undertaken For
Persimmon Homes (East Midlands) Ltd**

January 2007

Report Compiled by
Thomas Bradley-Lovekin MA PIFA

Planning Application No: S05/0589/12
National Grid Reference: TF 1037 2005
City and County Museum Accession No: 2005.165
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ARCHAEOLOGICAL PROJECT SERVICES



APS Report No. 187/06

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Quality Control
Delaine Meadows,
Bourne
BDM 05

Project Coordinator	Mark Williams
Supervisors	Aaron Clements, Mark peachey, Steve Williams
Finds Processing	Denise Buckley
Illustration	Thomas Bradley-Lovekin, Neil Parker
Photographic Reproduction	Thomas Bradley-Lovekin
Post-excavation Analyst	Thomas Bradley-Lovekin

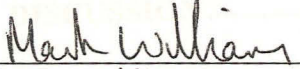

Checked by Project Manager	Approved by Senior Archaeologist
 Mark Williams	 Tom Lane
Date: 19 th Jan 2007	Date: 22-01-07

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1. SUMMARY

A watching brief was undertaken during groundworks for residential development at Delaine Meadow, Spalding Road, Bourne, Lincolnshire. The watching brief monitored groundworks for the access road, service trenches and house plots.

The site is located on the periphery of the small Romano-British (AD 43-410) settlement at Bourne, although features of this period have been identified at the site and Spalding Road follows the course of the Bourne-Morton canal. During the medieval period (AD 1066-1540), the site lay west of the town centre in an area in which pottery production was undertaken. Pottery was produced here into the post-medieval period (AD 1540-1900).

The watching brief identified natural, medieval and recent deposits. No Romano-British deposits were encountered during this investigation. A single medieval ditch was identified which was sealed beneath recent subsoil and topsoil deposits.

Three phases of activity were recorded consisting of natural clays and gravel, a single substantial medieval feature [007] located in the southwest corner of the site which related to the Bourne pottery industry and recent deposits of subsoil, topsoil and overburden.

Finds retrieved during the investigation include a sizeable collection of medieval Bourne ware of which some are wasters indicating a kiln in close proximity to the site. Post-medieval Bourne wares, as well as other types were also recorded. Tile, brick, glass, clay pipe and animal bone were also collected.

2. INTRODUCTION

2.1 Definition of a Watching Brief

An archaeological watching brief is

defined as "a formal programme of observation and investigation conducted during any operation carried out for non-archaeological reasons. This will be within a specified area or site on land, inter-tidal zone or underwater, where there is a possibility that archaeological deposits may be disturbed or destroyed." (IFA 1999).

2.2 Planning Background

Archaeological Project Services was commissioned by Persimmon Homes (East Midlands) Ltd to undertake an archaeological watching brief during groundworks associated with residential development at Delaine Meadow, Bourne Lincolnshire. Approval for the development was sought through the submission of planning application S05/0589/12. The watching brief was carried out between the 29th July and the 20th October 2005 in accordance with a specification prepared by Archaeological Project Services (Appendix 1) and approved by the South Kesteven Planning Archaeologist.

2.3 Topography and Geology

Bourne is situated 24km southeast of Grantham and 15km northeast of Stamford and is situated in the administrative district of South Kesteven, Lincolnshire (Fig. 1).

The site is located 660m east of the centre of Bourne as defined by the Market Place at National Grid Reference TF 1037 2005 (Fig. 2). The site lies on the north side of Spalding Road on a gentle slope down to the east at c. 5m OD.

Local soils are of the Badsey 2 Association, brown calcareous (Hodge *et al.* 1984, 101). These soils are developed upon a drift geology of Fen sand and gravel which in turn seals a solid geology of Jurassic Cornbrash (GSGB 1972).

2.4 Archaeological Setting

The site is located in an area of known archaeological remains, the most significant dating from the Romano-British and medieval periods. Archaeological evidence suggests that during the Romano-British period Bourne was a small but important settlement. Two important watercourses meet close to the site, the Car Dyke and the Bourne-Morton canal, which runs along Spalding Road (Hayes and Lane 1992, 135).

Bourne was a significant town in the medieval period with both an abbey and a castle. Pottery was manufactured at Bourne in the medieval and post-medieval periods. Kilns and workshops relating to the industry are known from immediately to the south and east. It is likely that the industry was established in the 13th century and ended in the 17th century.

Numerous archaeological investigations previously undertaken within Bourne have investigated these Romano-British, medieval and post-medieval remains.

An archaeological evaluation and geophysical survey of the site undertaken prior to development indicated a linear area of anomalies on the southern edge of the site, other linear anomalies interpreted as probable agricultural features and areas of ferromagnetic disturbance (Webster and Mudd 2001, 5). However the sites archaeological potential necessitated an archaeological evaluation. Four trial trenches revealed features, including shallow pits and gullies, of Roman and, in the majority of cases, medieval date buried at a depth of 0.60m. Two Romano-British features exposed within Trench 4, suggested the possibility of further evidence of Romano-British occupation being located to the north and east of this area (Webster and Mudd 2001). A further phase of trial trenching suggested that the site lay on the periphery of any Romano-British settlement focus (Clay 2002, 1).

A substantial assemblage of medieval and post-medieval pot sherds and a smaller quantity of Romano-British wares were recovered during the evaluations. The bulk of the medieval and post-medieval assemblage comprised waster sherds derived from the Bourne Kilns. However the majority of the sherds were recovered from topsoil deposits, most probably derived from secondary dumping (Webster and Mudd 2001, 9; Young 2002, 13).

3. AIMS

The requirements of the watching brief, as detailed in the specification (Appendix 1), were to locate and record archaeological deposits and, if present, to determine their date, function and origin.

4. METHODS

All groundworks for access roads, service trenches and house plots were excavated by contractors using a mechanical excavator (Fig. 3). The new dwellings themselves were constructed upon raft foundations. Each deposit was allocated a unique reference number (context number) with an individual written description. A list of all contexts and their descriptions appears as Appendix 1. A photographic record was compiled and sections were drawn at a scale of 1:10 and 1:20. Recording was undertaken according to standard Archaeological Project Services' practice.

Following excavation finds were examined and a period date assigned where possible (Appendix 2). The records were also checked and a stratigraphic matrix produced. Phasing was assigned based on the nature of the deposits and recognisable relationships between them and supplemented by artefact dating.

5. RESULTS

Following post-excavation analysis three phases were identified;

Phase 1	Natural deposits
Phase 2	Medieval deposits
Phase 3	Recent deposits

Unstratified artefacts were recovered also from contexts (009) and (010) and earlier material was also found re-deposited within recent contexts (009) and (010).

Archaeological contexts are listed below and described. The numbers in brackets are the context numbers assigned in the field.

5.1 Phase 1: Natural deposits

Natural deposits of silty clay (008) and (012) and mixed deposits of sand, clay and gravel (013) and (015) were identified within excavations for services and plots 15 and 16 (Fig. 3).

5.2 Phase 2: Medieval deposits

A substantial steep sided, cut feature (007), measuring at least 3m in diameter and at least 0.90m deep was partially exposed within Service Trench 2 (Fig. 3), cutting natural (008). It was filled with a single dark brownish grey clayey silt (006), which had an organic content. A significant quantity (805 sherds) of medieval Bourne ware pottery of mid 12th – 14th century date, including misfired waster sherds were retrieved from (006).

5.3 Phase 3: Recent deposits

Deposits of clayey silt subsoil (003), (005) and (011) extended across the site sealing (006) to a depth of 0.38m. The subsoil was sealed by deposits of clayey and sandy silt topsoil (002), (004) and (014), extending to depths of 0.10m to 0.12m, and recent overburden (001).

6. DISCUSSION

Natural deposits (Phase 1) comprise sands, silty clays, clays and gravel of the underlying drift geology of Fen sand and gravel.

Medieval deposits (Phase 2) consist of a single large pit. A substantial amount of pottery was retrieved from the fill and it is probable that it is associated with the medieval pottery industry, perhaps for wasters or poor quality pottery. A concentration of pits and linear features in the southwest corner of the site were identified during geophysical survey of the site and were dated to the 13th-14th centuries during the first phase of the evaluation (Trench 1).

Locally produced pottery was the largest class of artefact retrieved during the watching brief of which most can be dated to the medieval period. Post-medieval Bourne ware was also retrieved along with examples from further a field. Other finds include tile, brick, glass, clay pipe and animal bone of post-medieval date or later.

7. CONCLUSION

An archaeological watching brief was undertaken during groundworks for residential development at Spalding Road, Bourne, as the site is located to known remains of Romano-British, medieval and post-medieval date particularly a medieval and post-medieval pottery industry.

The watching brief recorded natural and recent deposits as well as a large medieval pit, which appears to be associated with similar features identified during previous evaluation of the site that were linked to the medieval pottery industry.

A substantial assemblage of locally produced medieval pottery was retrieved during the excavation of which some were clearly identified as wasters, suggesting a

kiln in the vicinity. Later pottery, some also locally produced, was recovered along with tile, brick, glass, clay pipe and a small assemblage of animal bone.

8. ACKNOWLEDGEMENTS

Archaeological Project Services wishes to acknowledge the assistance of Mr T. Slater of Persimmon Homes Ltd who commissioned the fieldwork and post-excavation analysis. The project was co-ordinated by Mark Williams who edited this report along with Tom Lane. Jenny Young, the South Kesteven Planning Archaeologist, kindly permitted access to the parish files and library maintained by Heritage Lincolnshire.

9. PERSONNEL

Project Coordinator: Mark Williams
 Site Supervisors: Aaron Clements, Mark Peachey, Steve Williams
 Finds processing: Denise Buckley
 Photographic reproduction: Thomas Bradley-Lovekin
 Illustration: Thomas Bradley-Lovekin and Neil Parker
 Post-excavation analysis: Thomas Bradley-Lovekin

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11. ABBREVIATIONS

APS Archaeological Project Services
 GSGB Geological Survey of Great Britain
 IFA Institute of Field Archaeologists
 PCA Pre-Construct Archaeology

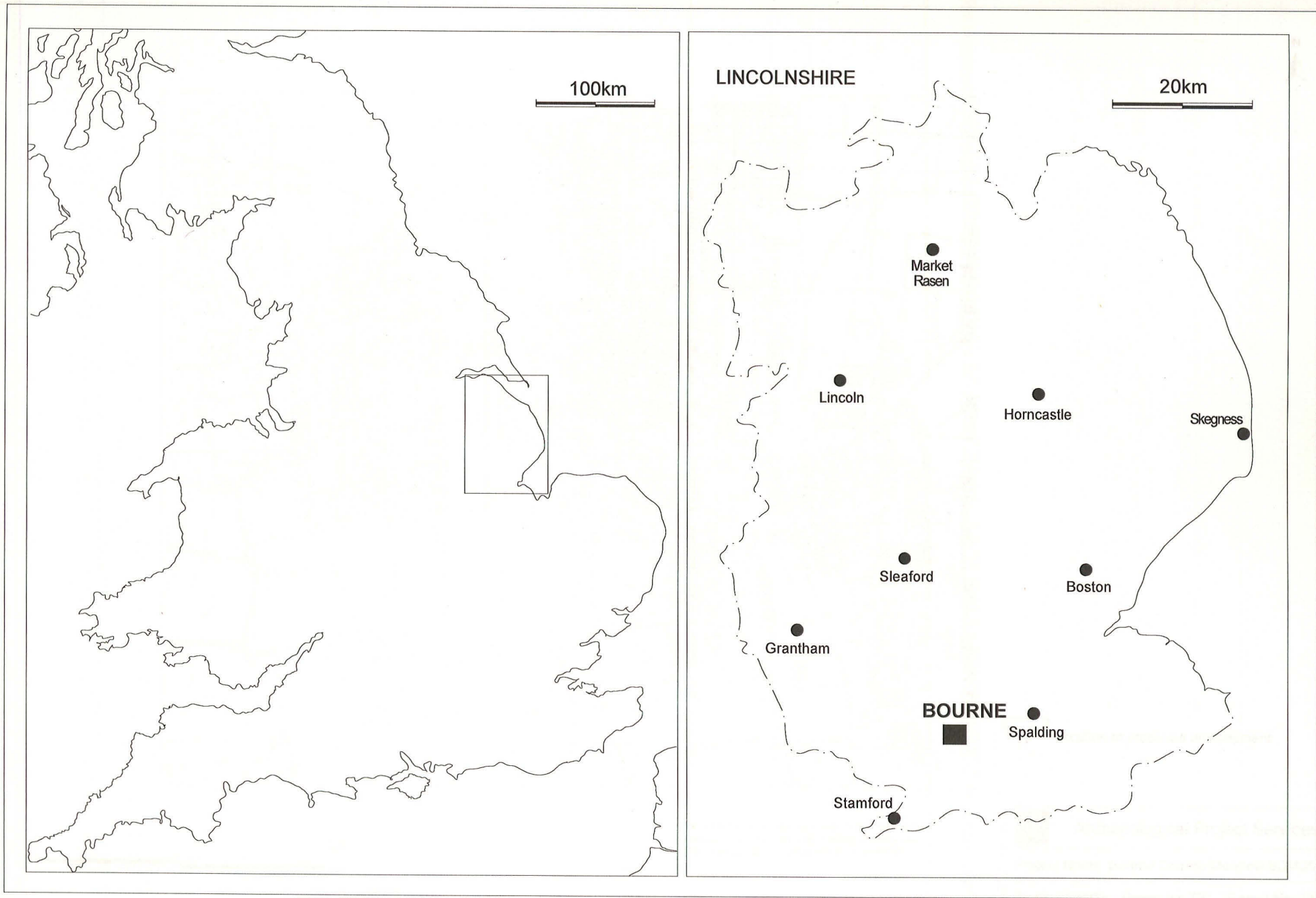
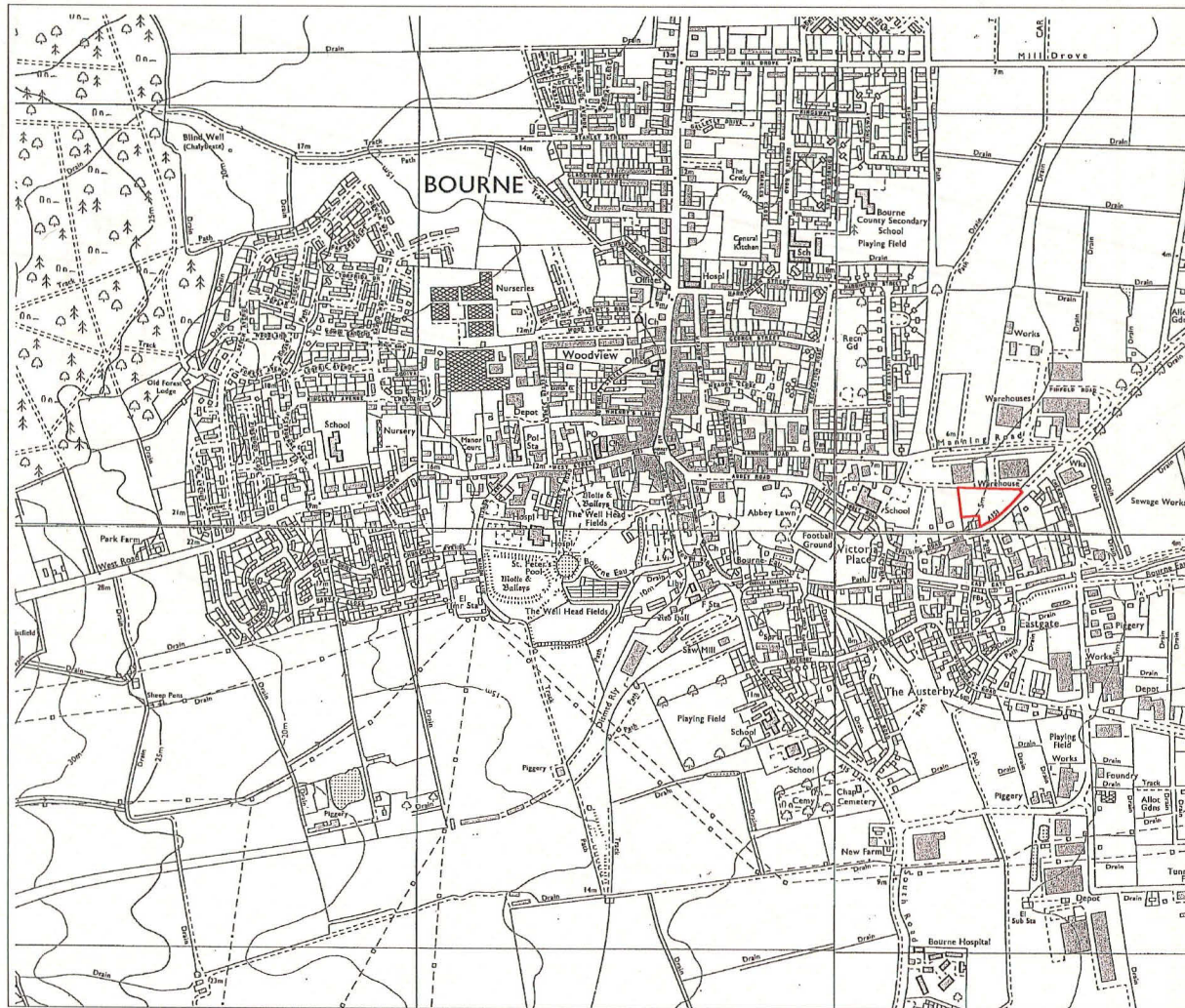


Figure 1: General Location Plan



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Location of proposed development



Archaeological Project Services

Project Name: Bourne Delaine Meadow BDM05

Scale 1:17500

Drawn by: TBL

Report No: 187/06

Figure 2 - Site location plan

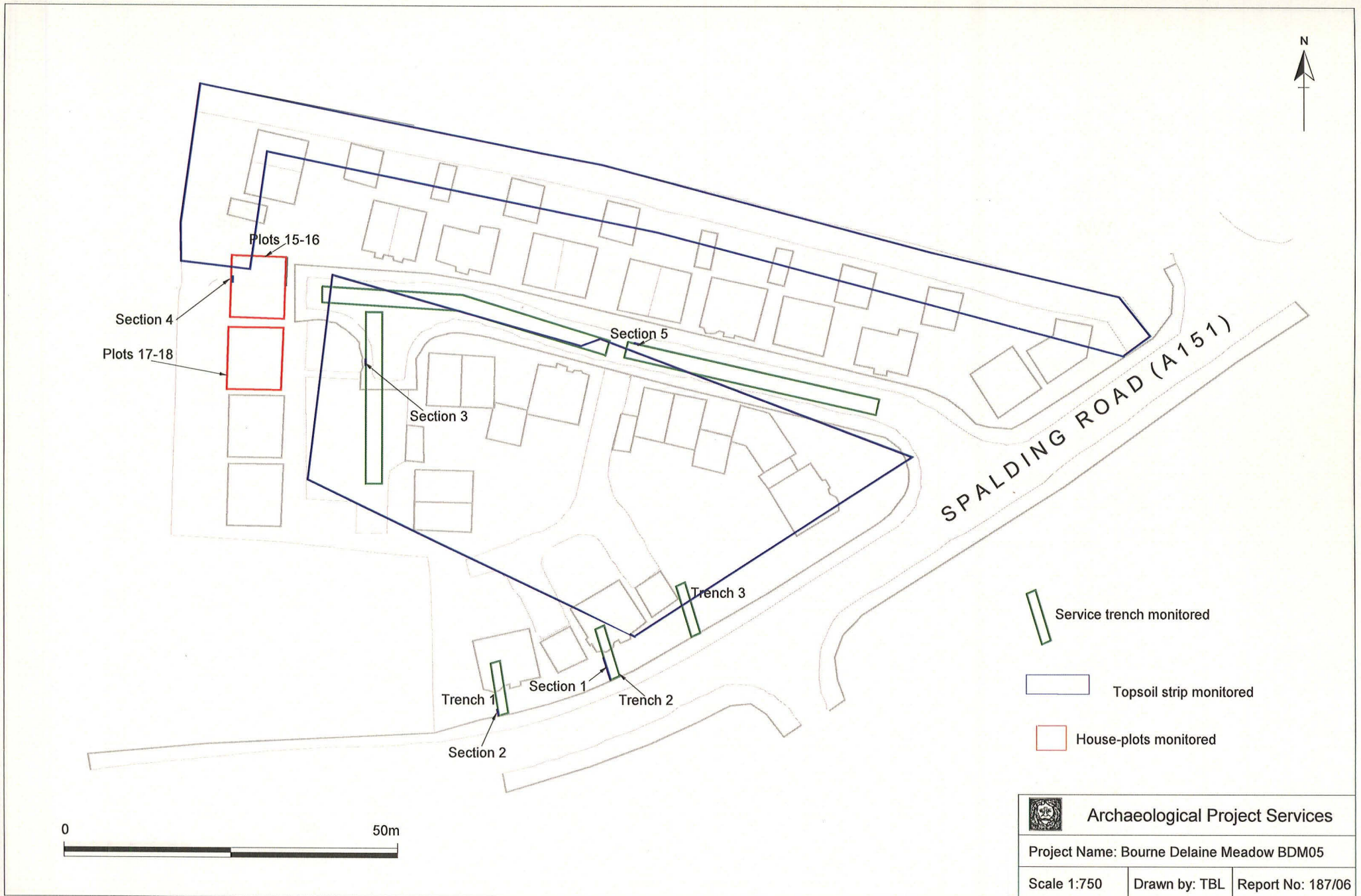
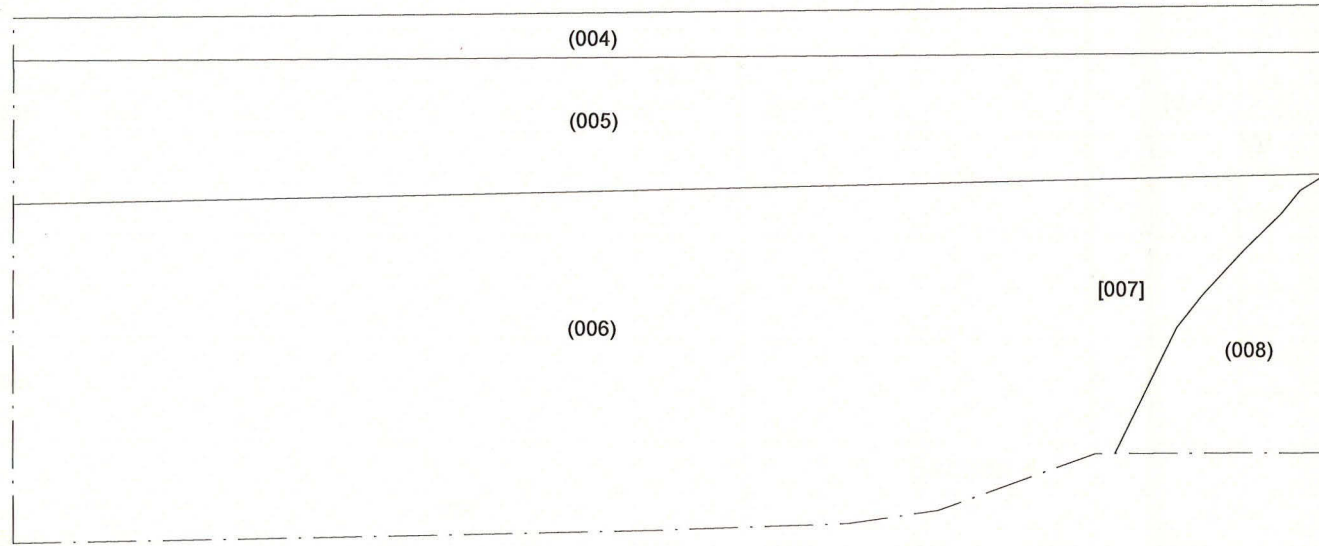


Figure 3 - Plan of the development showing monitored areas

SE

NW



Section 1



Archaeological Project Services

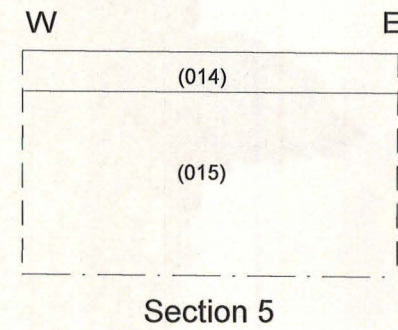
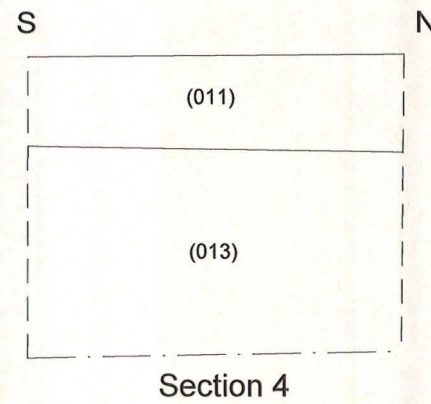
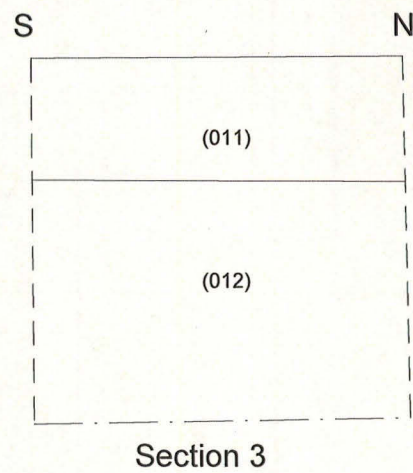
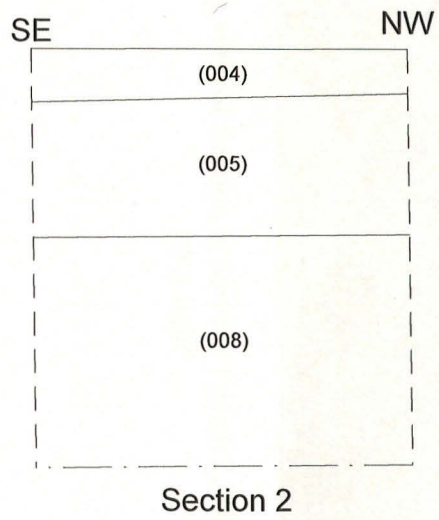
Project Name: Bourne Delaine Meadow BDM 05

Scale 1:20

Drawn by: TBL

Report No:187/06

Figure 4 - Section 1




 Archaeological Project Services		
Project Name: Bourne Delaine Meadow BDM05		
Scale 1:20	Drawn by: TBL	Report No: 187/06

Figure 5 - Sections 2-5



Plate 3 West

Plate 1 General view of site during topsoil stripping



Plate 2 South facing view of Section 1, Service Trench 2, Feature [007] obscured by poor light



Plate 3 West facing view Section 3, located in culvert on western side of the site



Plate 4 West facing view Section 4, located within groundworks for plots 15 and 16



Plate 5 East facing view of culvert at eastern end of site under excavation

Appendix 1

LAND AT DELAINE MEADOW, SPALDING ROAD, BOURNE, LINCOLNSHIRE - SPECIFICATION FOR ARCHAEOLOGICAL WATCHING BRIEF

1 SUMMARY

- 1.1 *A watching brief is required during development at Delaine Meadow, Spalding Road, Bourne, Lincolnshire.*
- 1.2 *The site lies in an area of known archaeological significance close to an area of activity associated with the medieval pottery industry. The Car Dyke, a major waterway thought to be of Romano-British date, runs just to the west. Previous investigation of the site identified Roman and medieval features.*
- 1.3 *The archaeological work will consist of a watching brief during development works on the site.*
- 1.4 *On completion of the fieldwork a report will be prepared detailing the results of the watching brief. The report will consist of a narrative supported by illustrations and photographs.*

2 INTRODUCTION

- 2.1 This document comprises a specification for archaeological watching brief during development at Delaine Meadow, Spalding Road, Bourne, Lincolnshire.
- 2.2 This document contains the following parts:
 - 2.2.1 Overview.
 - 2.2.2 Stages of work and methodologies.
 - 2.2.3 List of specialists.
 - 2.2.4 Programme of works and staffing structure of the project

3 SITE LOCATION

- 3.1 Bourne is located 24km southeast of Grantham and 15km northeast of Stamford in the South Kesteven district of Lincolnshire. Delaine Meadow is located on the eastern edge of the town, on the north side of Spalding Road at National Grid Reference TF 10371 20056.

4 PLANNING BACKGROUND

- 4.1 A planning application (S05/0589/12) was submitted to South Kesteven District Council for residential development comprising 34 dwellings on the site. Permission is subject to a condition requiring the undertaking of a continuous watching brief during groundworks associated with the development.

5 SOILS AND TOPOGRAPHY

- 5.1 The site lies in the eastern part of Bourne on a gentle slope down to the east at *c.* 5m OD. Local soils are of the Badsey 2 Association, brown calcareous earths over calcareous gravel (Hodge *et al.* 1984, 101).

6 ARCHAEOLOGICAL OVERVIEW

- 6.1 Bourne is located in an area of known archaeological remains, the most significant dating from the Romano-British and medieval periods. Archaeological evidence suggests that during the Romano-British period Bourne was a small but important settlement. The Car Dyke waterway, considered to be Roman, lies just to the west.

- 6.2 Bourne was a significant town in the medieval period with an Abbey and castle. Pottery was manufactured at Bourne in the medieval and post-medieval periods. Kilns and workshops relating to the industry are known to have been concentrated immediately to the south and east.
- 6.3 Previous geophysical survey and trial trenching of the site identified archaeological features of medieval and Roman date at a depth of approximately 0.6m.

7

AIMS AND OBJECTIVES

- 7.1 The aims of the watching brief will be:
- 7.1.1 To record and interpret the archaeological features exposed during the site stripping and other forms of ground disturbance.
- 7.1.2 The objectives of the watching brief will be to:
- Determine the form and function of the archaeological features encountered;
 - Determine the spatial arrangement of the archaeological features encountered;
 - As far as practicable, recover dating evidence from the archaeological features, and
 - Establish the sequence of the archaeological remains present on the site.

8

SITE OPERATIONS

8.1 General considerations

- 8.1.1 All work will be undertaken following statutory Health and Safety requirements in operation at the time of the watching brief.
- 8.1.2 The work will be undertaken according to the relevant codes of practise issued by the Institute of Field Archaeologists (IFA), under the management of a Member of the institute (MIFA). Archaeological Project Services is IFA registered organisation no. 21.
- 8.1.3 Any and all artefacts found during the investigation and thought to be 'treasure', as defined by the Treasure Act 1996, will be removed from site to a secure store and promptly reported to the appropriate coroner's office.

8.2 Methodology

- 8.2.1 The watching brief will be undertaken during the groundworks phase of development, and includes the continuous archaeological monitoring of groundwork in specified areas of the site.
- 8.2.2 Stripped areas and trench sections will be observed regularly to identify and record archaeological features that are exposed and to record changes in the geological conditions. The section drawings of the trenches will be recorded at a scale of 1:10. Should features be recorded in plan these will be drawn at a scale of 1:20. Written descriptions detailing the nature of the deposits, features and fills encountered will be compiled on Archaeological Project Services pro-forma record sheets.
- 8.2.3 Any finds recovered will be bagged and labelled for later analysis.
- 8.2.4 Throughout the watching brief a photographic record will be compiled. The photographic record will consist of:
- the site during work to show specific stages, and the layout of the archaeology within the area.

- groups of features where their relationship is important

8.2.5 Should human remains be located the appropriate Home Office licence will be obtained before their removal. In addition, the Local Environmental Health Department and the police will be informed.

9 POST-EXCAVATION

9.1 Stage 1

9.1.1 On completion of site operations, the records and schedules produced during the watching brief will be checked and ordered to ensure that they form a uniform sequence forming a level II archive. A stratigraphic matrix of the archaeological deposits and features present on the site will be prepared. All photographic material will be catalogued and labelled, the labelling referring to schedules identifying the subject/s photographed.

9.1.2 All finds recovered during the fieldwork will be washed, marked and packaged according to the deposit from which they were recovered. Any finds requiring specialist treatment and conservation will be sent to the Conservation Laboratory at the City and County Museum, Lincoln.

9.2 Stage 2

9.2.1 Detailed examination of the stratigraphic matrix to enable the determination of the various phases of activity on the site.

9.2.2 Finds will be sent to specialists for identification and dating.

9.3 Stage 3

9.3.1 On completion of stage 2, a report detailing the findings of the watching brief will be prepared.

9.3.2 This will consist of:

- A non-technical summary of the results of the investigation.
- A description of the archaeological setting of the watching brief.
- Description of the topography of the site.
- Description of the methodologies used during the watching brief.
- A text describing the findings of the watching brief.
- A consideration of the local, regional and national context of the watching brief findings.
- Plans of the archaeological features exposed. If a sequence of archaeological deposits is encountered, separate plans for each phase will be produced.
- Sections of the archaeological features.
- Interpretation of the archaeological features exposed, and their chronology and setting within the surrounding landscape.
- Specialist reports on the finds from the site.
- Appropriate photographs of the site and specific archaeological features.

10 REPORT DEPOSITION

- 10.1 Copies of the report will be sent to the Client; the South Kesteven Planning Archaeologist; South Kesteven District Council Planning Department; and to the County Council Archaeological Sites and Monuments Record.

11 ARCHIVE

- 11.1 The documentation and records generated during the watching brief will be sorted and ordered into the format acceptable to the City and County Museum, Lincoln. This will be undertaken following the requirements of the document titled Conditions for the Acceptance of Project Archives for long-term storage and curation.

12 PUBLICATION

- 12.1 A report of the findings of the watching brief will be presented as a condensed article to the editor of the journal *Lincolnshire History and Archaeology*. If appropriate, notes on the findings will be submitted to the appropriate national journals: *Britannia* for discoveries of Roman date, and *Medieval Archaeology* and the *Journal of the Medieval Settlement Research Group* for findings of medieval or later date.

13 CURATORIAL RESPONSIBILITY

- 13.1 Curatorial responsibility for the archaeological work undertaken on the site lies with the South Kesteven Planning Archaeologist. They will be given written notice of the commencement of the project.

14 VARIATIONS AND CONTINGENCIES

- 14.1 Variations to the proposed scheme of works will only be made following written confirmation of acceptance from the archaeological curator.
- 14.2 In the event of the discovery of any unexpected remains of archaeological importance, or of any changed circumstances, it is the responsibility of the archaeological contractor to inform the archaeological curator (*Lincolnshire Archaeological Handbook* 1998, Sections 5.7 and 18).
- 14.3 Where important archaeological remains are discovered and deemed to merit further investigation additional resources may be required to provide an appropriate level of investigation, recording and analysis.
- 14.4 Any contingency requirement for additional fieldwork or post-excavation analysis outside the scope of the proposed scheme of works will only be activated following full consultation with the archaeological curator and the client.

15 PROGRAMME OF WORKS AND STAFFING LEVELS

- 15.1 The watching brief will be integrated with the programme of construction and is dependent on the developers' work programme. It is therefore not possible to specify the person-hours for the archaeological site work.
- 15.2 An archaeological supervisor with experience of watching briefs will undertake the work.
- 15.3 Post-excavation analysis and report production will be undertaken by the archaeological supervisor, or a post-excavation analyst as appropriate, with assistance from a finds supervisor, illustrator and external specialists. It is expected that each fieldwork day (equal to one person-day) will require a post-excavation day (equal to one-and-a-half person-days) for completion of the analysis and report. If the fieldwork lasts longer than about four days then there will be an economy of scale with the post-excavation analysis.

16 SPECIALISTS TO BE USED DURING THE PROJECT

16.1 The following organisations/persons will, in principle and if necessary, be used as subcontractors to provide the relevant specialist work and reports in respect of any objects or material recovered during the investigation that require their expert knowledge and input. Engagement of any particular specialist subcontractor is also dependent on their availability and ability to meet programming requirements.

<u>Task</u>	<u>Body to be undertaking the work</u>
Conservation	Conservation Laboratory, City and County Museum, Lincoln
Pottery Analysis	Prehistoric - Trent & Peak Archaeological Trust Roman - B Precious, Independent Specialist Anglo-Saxon - J Young, Independent Specialist Medieval and later - G Taylor, APS in consultation with H Healey, Independent Archaeologist
Non-pottery Artefacts	J Cowgill, Independent Specialist, or G Taylor, APS
Animal Bones	Environmental Archaeology Consultancy
Environmental Analysis	J Rackham, Independent Specialist
Human Remains Analysis	R Gowland, Independent Specialist

17 INSURANCES

17.1 Archaeological Project Services, as part of the Heritage Trust of Lincolnshire, maintains Employers Liability Insurance of £10,000,000, together with Public and Products Liability insurances, each with indemnity of £5,000,000. Copies of insurance documentation can be supplied on request.

18 COPYRIGHT

18.1 Archaeological Project Services shall retain full copyright of any commissioned reports under the Copyright, Designs and Patents Act 1988 with all rights reserved; excepting that it hereby provides an exclusive licence to the client for the use of such documents by the client in all matters directly relating to the project as described in the Project Specification.

18.2 Licence will also be given to the archaeological curators to use the documentary archive for educational, public and research purposes.

18.3 In the case of non-satisfactory settlement of account then copyright will remain fully and exclusively with Archaeological Project Services. In these circumstances it will be an infringement under the Copyright, Designs and Patents Act 1988 for the client to pass any report, partial report, or copy of same, to any third party. Reports submitted in good faith by Archaeological Project Services to any Planning Authority or archaeological curator will be removed from said planning Authority and/or archaeological curator. The Planning Authority and/or archaeological curator will be notified by Archaeological Project Services that the use of any such information previously supplied constitutes an infringement under the Copyright, Designs and Patents Act 1988 and may result in legal action.

18.4 The author of any report or specialist contribution to a report shall retain intellectual copyright of their work and may make use of their work for educational or research purposes or for further publication.

19 BIBLIOGRAPHY

Hodge, CAH, Burton, RGO, Corbett, WM, Evans, R, and Seale, RS, 1984 *Soils and their use in Eastern England*, Soil Survey of England and Wales 13

Appendix 2

CONTEXT DESCRIPTIONS

No.	Area	Description	Depth	Interpretation
001	Haul Rd.	Loose dark grey clayey silt, contained concrete, CBM and other demolition material.	-	Overburden
002	Haul Rd.	Friable mid-brown clayey silt	-	Topsoil
003	Stripped Area	Moderate mid-greenish brown (olive) clayey silt	-	Subsoil
004	Trench 2	Dark grey sandy silt	0.12m	Topsoil
005	Trench 2	Loose mid-grey clayey silt	0.38m	Subsoil
006	Trench 2	Loose dark brown clayey silt, with organic content	0.90m>	Fill of [007]
007	Trench 2	Steep sided cut feature only partially exposed, 3.00m> diameter.	0.90m>	Cut feature
008	Trench 2	Friable pale yellowish brown sandy silty clay	0.70m	Natural
009		Unstratified finds		
010		Unstratified finds from Plots 19-22		
011	Culvert	Friable mid-greyish brown clayey silt	0.35m	Subsoil
012	Culvert	Light yellowish brown sandy silty clay	0.65m>	Natural
013	Plots 15-16	Firm to friable mid brownish yellow mixture of sandy gravel and silty clay	0.55m	Natural
014	Culvert	Moderate mid-brown sandy clayey silt	-	Topsoil
015	Culvert	Firm medium orange mixture of clay, gravel and sand.	0.50m	Natural

Appendix 3

THE POST ROMAN POTTERY

by Anne Boyle

INTRODUCTION

Nine hundred and twelve sherds from nine hundred and three vessels, weighing twenty-four thousand, one hundred and forty-four grams were recovered from the site. The bulk of the material (seven hundred and eighty-six sherds from seven hundred and eighty-four vessels, weighing twenty-one thousand, nine hundred and ninety-eight grams) is unstratified. The stratified material consists of one hundred and twenty-six sherds from one hundred and nineteen vessels, weighing two thousand, one hundred and forty-six grams. The assemblage is dominated by medieval and post medieval Bourne wares.

All the material was recorded at archive level in compliance with Lincolnshire County Council's *Archaeological Handbook* (section 13.4.2).

METHODOLOGY

The unstratified material was sorted by fabric into diagnostic parts (rims, bases etc) and was counted and weighed. All diagnostic sherds were retained, along with roughly half of the body sherds. The rest of the unstratified material, mainly body sherds but also badly abraded diagnostic pieces, was discarded.

Recording of the stratified material was in accordance with the guidelines laid out in Slowikowski, *et al.* (2001). The number of sherds and vessels were counted and weighted. The chronology and coding system of the Lincoln ceramic type series was used to assess the pottery (see Appendix 1 in Young *et al.* 2005: 273-78), which was examined, and was then recorded in an Access database. An archive list of the pottery is included in Appendix 1.

CONDITION

Previous excavations at Delaine's Meadow revealed waster groups of medieval and early post medieval Bourne ware (Albone and Field 2002: 46).

This assemblage from Delaine's Meadow (BDM05) contained nine vessels that show signs of having cracked in firing, eleven vessels which are misfired and two vessels distorted from over-firing. This relatively low amount of waster material may be due to these vessels being discarded as seconds, rather than wasters.

SUMMARY

The range of material in the assemblage is shown in Table 1.

Table 1. Pottery codenames and total quantities of sherds and vessels

Code name	full name	earliest date	latest date	Total sherds	Total vessels
BERTH	Brown glazed earthenware	1550	1800	1	1
BOU	Bourne D ware	1350	1650	87	81
BOUA	Bourne-type Fabrics A, B and C	1150	1400	805	803
CIST	Cistercian-type ware	1480	1650	1	1
CREA	Creamware	1770	1830	4	4
EMOD	Early Modern wares	1800	2000	1	1
LERTH	Late earthenwares	1750	1900	1	1
LONS	London Stoneware	1670	1800	1	1
NCBW	19th-century Buff ware	1800	1900	2	1
NOTS	Nottingham stoneware	1690	1900	1	1
PEARL	Pearlware	1770	1900	5	5
ST	Stamford Ware	970	1200	1	1
WHITE	Modern whiteware	1850	1900	2	2

The vast majority of the assemblage consists of medieval (BOUA) and post-medieval (BOU) Bourne ware. The main fabrics of the Bourne tradition were defined by Healey (1969: 108-09). Further work identified fabrics A, B and C as medieval types, with fabric D appearing in the post medieval period. Further fabrics (E, F and G) have subsequently come to light, and these are described in the forthcoming pottery assessment for Eastgate, Bourne (BEGA02). The majority of the BOUA ware from the site consisted of fabrics A, A/B, F (A and A/B) and C. The Post Medieval Bourne D sherds were sorted into basic fabric types (smooth, bumpy and sandy).

The medieval fabrics were the most common types in this assemblage. The forms of the BOUA vessels were limited, in the main, to jars and bowls. No handles were present and few body sherds appeared to definitely come from jugs. This trend was also seen in other assemblages collected during work at this site (Young 2002).

The amount of Post Medieval Bourne D ware (BOU) was small compared to the amount of medieval Bourne ware. Much of the post medieval Bourne ware sherds are in poor condition, often with leached inclusions. Several appear to be low fired and are abraded. The post medieval Bourne ware assemblage is dominated by jars, jugs and bowls.

None of the diagnostic sherds from the stratified and unstratified material were typed in accordance with the form type-series that was set up during assessment of the material from Eastgate (BEGA02). Basic notes about rim and form types are listed in the archive.

A single sherd of Stamford Ware, from a straight sided bowl can be paralleled with an illustrated example from Stamford School (Mahany *et al* 1982: 165, Fig. 76, no. 44). This vessel probably dates to the last quarter of the 12th century (*pers comm.* Jane Young). The remaining post medieval and modern vessels come from a variety of production sites around the country.

This assemblage probably represents dumped waste material from nearby pottery production of medieval and post medieval Bourne wares.

RECOMMENDATIONS

The remaining pottery should be retained. Two vessels are suitable for illustration and diagnostic sherds could be further identified using the BEGA02 form type-series. Sherds from the assemblage are suitable for inclusion in any future ICPS/Thin Section analysis of the Bourne fabrics.

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BDM05 POTTERY ARCHIVE

ANNE BOYLE

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
003	BERTH	orange + clay/shale pellets	bowl	1	1	20		BS	internal glaze; red slip	mid 17th to 18th
003	BOU	bumpy	jar	1	1	16		rim	hollow flared rim	
003	BOU	bumpy	jug / jar	1	1	4		BS		
003	BOU	sandy	?	1	1	3		BS		
003	BOU	sandy	jar / bowl	1	1	10		rim	flared rim; abraded	
003	BOU	sandy	jar / bowl	1	1	25		BS	abraded internally; ? ID	
003	BOU	sandy	jug / jar	1	1	9		BS	abraded	
003	BOU	sandy	jug / jar	1	1	6		BS	external glaze	
003	BOU	sandy	jug / jar	1	1	4		BS		
003	BOU	sandy	jug / jar	1	1	99		base	trimmed basal angle; oxidised over break	
003	BOU	sandy	jug / jar	1	1	3		BS		
003	BOU	sandy	jug / jar	1	1	4		BS	external glaze	
003	BOU	sandy	jug / jar	1	1	7		BS	external underfired glaze	
003	BOU	sandy	jug / jar	1	1	17		BS	ridged body	
003	BOU	slightly bumpy	jar / bowl	1	1	10		BS	internal underfired glaze	
003	BOU	slightly sandy	bowl	1	1	8		BS	internal underfired glaze	
003	BOU	slightly sandy	bowl	1	1	21	BS		internal glaze; abraded	

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
003	BOU	slightly sandy	jar / bowl	1	1	24		rim	hollow flared; oxidised over break	
003	BOU	slightly sandy	jug	3	1	15		BS	external cu glaze; abraded	
003	BOU	slightly sandy	jug	1	1	28		rim with UHJ	flat top rim	
003	BOU	slightly sandy	jug / jar	1	1	4		BS		
003	BOU	slightly sandy	jug / jar	1	1	4		BS		
003	BOU	slightly sandy	jug / jar	1	1	1		BS		
003	BOU	slightly sandy	jug / jar	1	1	11		neck	internal glaze	
003	BOU	slightly sandy	jug / jar	1	1	6		BS	patchy soot	
003	BOU	slightly sandy	jug / jar	1	1	21		handle	strap handle with central hollow; abraded	
003	BOU	slightly sandy	jug ?	1	1	9		BS	ridged	
003	BOU	slightly sandy	small straight sided jug / jar	1	1	41		base	frilled / trimmed base; abraded	
003	BOU	slightly sandy + cajug		1	1	23	single thumb pressing at	LHJ with LHJ	handle strap handle with central hollow; abraded; leached	
003	BOU	slightly sandy + cajug / jar		1	1	3		BS	flake	
003	BOU	slightly sandy + cajug / jar		1	1	3		BS		
003	BOU	slightly sandy + casmall jug / jar		1	1	14		handle	oval handle; leached; abraded	
003	BOU	smooth	?	1	1	3		BS		
003	BOU	smooth	?	1	1	8	possible pressed rim	rim ?	odd vessel; distorted in firing ?	
003	BOU	smooth	bowl	1	1	55		base	internal glaze; abraded	
003	BOU	smooth	bowl	1	1	18		rim		
003	BOU	smooth	bowl	2	1	28		rim	long everted; cracked in firing	
003	BOU	smooth	bowl	1	1	43		BS	internal glaze; underfired glaze; abraded	

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
003	BOU	smooth	bowl	1	1	45		rim	flat top rim; internal glaze	
003	BOU	smooth	bowl	1	1	17		rim	flared rim; internal glaze with cu splashes	
003	BOU	smooth	jar / bowl	1	1	16		BS		
003	BOU	smooth	jar / bowl	1	1	5		BS	internal underfired glaze	
003	BOU	smooth	jar / bowl	1	1	14		BS		
003	BOU	smooth	jar / bowl	1	1	24		BS		
003	BOU	smooth	jar / bowl	1	1	9		BS	internal glaze; underfired	
003	BOU	smooth	jar / bowl	1	1	9		rim	flared rim	
003	BOU	smooth	jar / bowl	1	1	10		BS		
003	BOU	smooth	jug / jar	1	1	4		BS		
003	BOU	smooth	jug / jar	1	1	12		base	abraded	
003	BOU	smooth	jug / jar	1	1	10		BS		
003	BOU	smooth	jug / jar	1	1	8		BS		
003	BOU	smooth	jug / jar	1	1	7		BS		
003	BOU	smooth	jug / jar	1	1	6		BS	leached	
003	BOU	smooth	jug / jar	1	1	8		BS		
003	BOU	smooth	jug / jar	1	1	17		BS	leached	
003	BOU	smooth	small jug / jar	1	1	5		base		
003	BOU	smooth + ca	?	1	1	6		BS	abraded	
003	BOU	smooth + ca	?	1	1	1		BS	flake	
003	BOU	smooth + ca	bowl	1	1	30		BS	leached	
003	BOU	smooth + ca	bowl	1	1	18		BS	internal glaze	
003	BOU	smooth + ca	bowl	1	1	13		rim	flake; reoxidised ?	

context	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
003	BOU	smooth + ca	bowl	2	1	27		rim	hammerhead rim; flake	
003	BOU	smooth + ca	bowl ?	1	1	17		rim	flared rim	
003	BOU	smooth + ca	jar / bowl	1	1	14		BS	leached	
003	BOU	smooth + ca	jar / bowl	1	1	17		base ?		
003	BOU	smooth + ca	jar / bowl	1	1	13		BS		
003	BOU	smooth + ca	jug	3	1	118		base	abraded; oxidised over break	
003	BOU	smooth + ca	jug	1	1	23		handle	flat strap handle with central hollow; abraded; leached	
003	BOU	smooth + ca	jug	1	1	35		rim with UHJ	inturned rim	
003	BOU	smooth + ca	jug / jar	1	1	13		base	leached	
003	BOU	smooth + ca	jug / jar	1	1	16		base		
003	BOU	smooth + ca	jug / jar	1	1	19		base		
003	BOU	smooth + ca	jug / jar	1	1	55		BS		
003	BOU	smooth + ca	jug / jar	1	1	95		base	internal glaze; trimmed basal angle; cracked in firing ?	
003	BOU	smooth + ca	jug / jar	1	1	4		BS	leached	
003	BOU	smooth + ca	small jug / jar	1	1	15		base		
003	BOU	smooth + ca + shell	bowl	1	1	41		BS		
003	BOU	smooth + ca; light firing		?	1	1		9	BS	? ID or CBM
003	BOU	smooth + ca; light firing		jug	1	1		19	BS	internal glaze; misfired
003	BOU	smooth; light firing		?	1	1		3	BS	
003	BOU	smooth; light firing		jug / jar	1	1		3	BS	

context	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
003	BOU	smooth; light firing	jug / jar	1	1	2		BS		
003	BOUA	A	jar / bowl	1	1	12		BS		
003	BOUA	A	jug / jar	1	1	16		BS		
003	BOUA	A / B	bowl	1	1	28		rim	rounded rim	
003	BOUA	A / B	jar	1	1	9		rim	? ID	
003	BOUA	A / B + fe	jug / jar	1	1	8		BS	abraded	
003	BOUA	A / B; light firing ?		1	1	17		base	? ID; vessel or PNR	
003	BOUA	A / B; light firing	jar	1	1	8		rim	everted rim; oxidised over break	
003	BOUA	A / B; light firing	jug / jar	1	1	4		BS		
003	BOUA	A / B; light firing	jug / jar	1	1	12		BS	? ID	
003	BOUA	B	jug / jar	1	1	5		BS	abraded	
003	BOUA	B; light firing	jug / jar	1	1	5		BS		
003	BOUA	B; light firing	jug / jar	1	1	6		BS		
003	BOUA	F (A)	jug / jar	1	1	22		BS	leached	
003	CIST	red	jug / drinking vessel	1	1	20		BS	ticknall ?	late 15th to 16th
003	CREA		?	1	1	1		BS	abraded	
003	CREA		?	1	1	4		BS	abraded	
003	CREA		cup	1	1	7		rim		
003	CREA		flat	1	1	30		base	stamped underneath with factory / makers mark	
003	EMOD	blue	small jar	1	1	3	blue glaze	rim	abraded	19th to 20th
003	LERTH		garden pot	1	1	18		BS	bourne ?	
003	LONS		jar	1	1	12		base	? ID	
003	NCBW		jar / bowl	2	1	9	white slip banded with blue decoration	rim		

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
003	NOTS		straight sided jar	1	1	8	roller stamp and incised decoration	rim		
003	PEARL		?	1	1	9		base		
003	PEARL		bowl / dish	1	1	12	blue chinoiserie transfer print	rim	flared rim	
003	PEARL		bowl / plate	1	1	4	blue chinoiserie transfer print	rim	flake	
003	PEARL		cup	1	1	1	internal blue underglaze	BS	? ID or WHITE	
003	PEARL		cup	1	1	2	internal sponge blue	BS		
003	WHITE		bowl / dish	1	1	6	light blue transfer print	rim	? ID or PEARL	
003 20th	WHITE		plate ?	1	1	18	blue chinoiserie transfer print			base 19th to
006	BOUA	A	jug / jar	1	1	17		BS	patchy external soot; flashing	
006	BOUA	A	jug / jar	1	1	16		BS		
006	BOUA	A / B	jar / bowl	1	1	33		BS		
006	BOUA	A / B	jug / jar	1	1	25		BS		
006	BOUA	A / B	jug / jar	1	1	234	applied vertical thumb pressed strip	base	thumb impression on underside of base; unmatured internal glaze and external splashes	
006	BOUA	A / B	jug / jar	1	1	17		BS	cracked in firing; oxidised over break	
006	BOUA	F (A)	jug / jar	1	1	8		BS	unmatured glaze	
009	BOUA	A	bowl	1	1	47		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	16	base			mid 12th to 15th
009	BOUA	A	bowl	1	1	56		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	81		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	49		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	24		rim		mid 12th to 15th
009	BOUA	A	bowl	1	1	113		rim		mid 12th to 15th
009	BOUA	A	bowl	1	1	43		base		mid 12th to 15th

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	A	bowl	1	1	67		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	96		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	49		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	47		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	55		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	89		rim		mid 12th to 15th
009	BOUA	A	bowl	1	1	86		rim		mid 12th to 15th
009	BOUA	A	bowl	1	1	20		base	internal glaze	mid 12th to 15th
009	BOUA	A	bowl	1	1	25		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	55		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	17		base		mid 12th to 15th
009	BOUA	A	bowl	1	1	137		base		mid 12th to 15th
009	BOUA	A	jar	1	1	14	rim		mid 12th to 15th	
009	BOUA	A	jar	1	1	58		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	23		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	55		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	37		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	53		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	59		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	41		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	27		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	28		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	73		base		mid 12th to 15th
009	BOUA	A	jar	1	1	22		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	29		rim		mid 12th to 15th

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	A	jar	1	1	39		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	73		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	45		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	50		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	14		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	12		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	23	rim		mid 12th to 15th	
009	BOUA	A	jar	1	1	13		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	17		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	33		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	34		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	10		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	13		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	22		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	33		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	50		base		mid 12th to 15th
009	BOUA	A	jar	1	1	13		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	62		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	49		base		mid 12th to 15th
009	BOUA	A	jar	1	1	10		base		mid 12th to 15th
009	BOUA	A	jar	1	1	25		base		mid 12th to 15th
009	BOUA	A	jar	1	1	35		base		mid 12th to 15th
009	BOUA	A	jar	1	1	56		base	internal glaze	mid 12th to 15th
009	BOUA	A	jar	1	1	61		base		mid 12th to 15th
009	BOUA	A	jar	1	1	54		base		mid 12th to 15th

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	A	jar	1	1	73	base		mid 12th to 15th	
009	BOUA	A	jar	1	1	82		base		mid 12th to 15 th
009	BOUA	A	jar	1	1	12		base		mid 12th to 15th
009	BOUA	A	jar	1	1	19		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	54		base		mid 12th to 15th
009	BOUA	A	jar	1	1	70		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	83		base		mid 12th to 15th
009	BOUA	A	jar	1	1	30		base		mid 12th to 15th
009	BOUA	A	jar	1	1	36		base		mid 12th to 15th
009	BOUA	A	jar	1	1	73		base		mid 12th to 15th
009	BOUA	A	jar	1	1	107		base		mid 12th to 15th
009	BOUA	A	jar	1	1	55		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	40		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	53		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	49	applied vertical thumb pressed strip	rim	flat everted; cracked in firing	mid 12th to 15th
009	BOUA	A	jar	1	1	26	applied vertical thumb pressed strip	BS	internal misfired glaze; internal deposit ?	mid 12th to 15th
009	BOUA	A	jar	1	1	20		BS		mid 12th to 15th
009	BOUA	A	jar	1	1	61		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	32	rim		flat top everted; oxidised over break	mid 12th to 15th
009	BOUA	A	jar	1	1	14		base		mid 12th to 15th
009	BOUA	A	jar	1	1	20		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	13		rim		mid 12th to 15th
009	BOUA	A	jar	1	1	75		base		mid 12th to 15 th

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	A	jar / bowl	1	1	26		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	38		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	49		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	67		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	22		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	16		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	11		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	37		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	30		base		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	148		BS	discarded	mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	11		base		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	359		BS		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	147		BS	discarded	mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	196		BS	discarded	mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	12		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	15		base		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	337		BS		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	403		BS		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	476		BS		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	260		BS		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	343		BS		mid 12th to 15th
009	BOUA	A	jar / bowl	13	13	220		BS		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	6		base		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	363		BS		mid 12th to 15th

contex	ename	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	A	jar / bowl	1	1	10		base	internal glaze	mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	465		BS		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	10		base	internal glaze	mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	85		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	45		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	28		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	15		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	81		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	109		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	24		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	73		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	128		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	43		base	internal glaze	mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	84		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	58		base		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	178		BS	discarded	mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	60		base		mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	145		BS	discarded	mid 12th to 15th
009	BOUA	A	jar / bowl	133	133	1592		BS	discarded	mid 12th to 15th
009	BOUA	A	jar / bowl	10	10	370		BS		mid 12th to 15th
009	BOUA	A	jar / bowl	7	7	140		BS	discarded	mid 12th to 15th
009	BOUA	A	jar / bowl	12	12	123		BS	discarded	mid 12th to 15th
009	BOUA	A	jar / bowl	8	8	222		BS	discarded	mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	33		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	93		base		mid 12th to 15th

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	A	jar / bowl	1	1	44		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	26		base		mid 12th to 15th
009	BOUA	A	jar / bowl	1	1	23		base		mid 12th to 15th
009	BOUA	A	jug / jar	1	1	47		rim	long everted rim; clay strips packed under rim	mid 12th to 15th
009	BOUA	A / B	?	1	1	66	horizontal applied lines and deep vertical grooved	BS	odd; distorted in firing; drawable	mid 12th to 15th
009	BOUA	A / B	bowl	1	1	149		base		mid 12th to 15th
009	BOUA	A / B	bowl	1	1	36		rim		mid 12th to 15th
009	BOUA	A / B	bowl	1	1	49		base		mid 12th to 15th
009	BOUA	A / B	bowl	1	1	116		rim		mid 12th to 15th
009	BOUA	A / B	bowl	1	1	36		rim		mid 12th to 15th
009	BOUA	A / B	bowl	1	1	207		base	internal glaze	mid 12th to 15th
009	BOUA	A / B	bowl	1	1	98		base	internal glaze	mid 12th to 15th
009	BOUA	A / B	bowl	1	1	117		base		mid 12th to 15th
009	BOUA	A / B	bowl	1	1	67		base		mid 12th to 15th
009	BOUA	A / B	bowl	1	1	126		base		mid 12th to 15th
009	BOUA	A / B	bowl	1	1	65		base		mid 12th to 15th
009	BOUA	A / B	bowl	1	1	26		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	89		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	46		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	22		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	147		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	43		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	57		rim		mid 12th to 15 th

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	A / B	jar	1	1	70		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	63		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	94		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	43		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	47		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	26		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	73		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	65		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	14		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	59		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	5		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	30		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	23		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	36		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	78		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	56		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	43		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	30		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	118		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	82		base	internal glaze	mid 12th to 15th
009	BOUA	A / B	jar	1	1	33		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	26		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	48		base	internal glaze	mid 12th to 15th
009	BOUA	A / B	jar	1	1	65		base		mid 12th to 15th

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	A / B	jar	1	1	40		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	40		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	47		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	40		base		mid 12th to 15th
009	BOUA	A / B	jar	1	1	33		rim		mid 12th to 15th
009	BOUA	A / B	jar	1	1	33		base		mid 12th to 15th
009	BOUA	A / B	jar / bowl	1	1	33		base		mid 12th to 15th
009	BOUA	A / B	jar / bowl	7	7	157		BS	discarded	mid 12th to 15th
009	BOUA	A / B	jar / bowl	10	10	170		BS	discarded	mid 12th to 15th
009	BOUA	A / B	jar / bowl	10	10	118		BS	discarded	mid 12th to 15th
009	BOUA	A / B	jar / bowl	10	10	111		BS	discarded	mid 12th to 15th
009	BOUA	A / B	jar / bowl	10	10	124		BS	discarded	mid 12th to 15th
009	BOUA	A / B	jar / bowl	12	12	221		BS	discarded	mid 12th to 15th
009	BOUA	A / B	jar / bowl	3	3	83		BS		mid 12th to 15th
009	BOUA	A / B	jar / bowl	11	11	43		BS	discarded	mid 12th to 15th
009	BOUA	A / B	jar / bowl	7	7	333		BS		mid 12th to 15th
009	BOUA	A / B	jar / bowl	8	8	452		BS		mid 12th to 15th
009	BOUA	A / B	jar / bowl	10	10	366		BS		mid 12th to 15th
009	BOUA	A / B	jar / bowl	8	8	284		BS		mid 12th to 15th
009	BOUA	A / B	jar / bowl	7	7	251		BS		mid 12th to 15th
009	BOUA	A / B	jar / bowl	7	7	326		BS		mid 12th to 15th
009	BOUA	A / B	jar / bowl	8	8	240		BS		mid 12th to 15th
009	BOUA	A / B	jar / bowl	10	10	106		BS	discarded	mid 12th to 15th
009	BOUA	A / B	jar / bowl	1	1	28		base		mid 12th to 15th
009	BOUA	A / B	jar / bowl	1	1	17		base		mid 12th to 15th

contex	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	A / B	jar / bowl	1	1	49		base		mid 12th to 15th
009	BOUA	A / B	jar / bowl	1	1	35		base		mid 12th to 15th
009	BOUA	A / B	jar / bowl	1	1	12		base		mid 12th to 15th
009	BOUA	A / B	jar / bowl	1	1	53		base		mid 12th to 15th
009	BOUA	A / B	jar / bowl	1	1	82		base	internal glaze	mid 12th to 15th
009	BOUA	A / B	jar / bowl	1	1	26		base		mid 12th to 15th
009	BOUA	A / B	jar / bowl	1	1	17		base		mid 12th to 15th
009	BOUA	A / B	jug	1	1	13	applied vertical strip with single thumb impression	BS	unmatured external glaze	mid 12th to 15th
009	BOUA	B	drainpipe	1	1	88		BS	? ID or kiln prop; drawable	mid 12th to 15th
009	BOUA	C	?	1	1	17		BS	external glaze; wasted piece ?; oxidised over break	mid 12th to 15th
009	BOUA	C	bowl	1	1	38		base		mid 12th to 15th
009	BOUA	C	bowl	1	1	89		base		mid 12th to 15th
009	BOUA	C	bowl	1	1	38		base		mid 12th to 15th
009	BOUA	C	bowl	1	1	13		base		mid 12th to 15th
009	BOUA	C	bowl	1	1	39		base		mid 12th to 15th
009	BOUA	C	bowl	1	1	43		rim		mid 12th to 15th
009	BOUA	C	bowl	1	1	21		rim		mid 12th to 15th
009	BOUA	C	jar	1	1	54		rim		mid 12th to 15th
009	BOUA	C	jar	1	1	55		rim		mid 12th to 15th
009	BOUA	C	jar	1	1	8		rim		mid 12th to 15th
009	BOUA	C	jar	1	1	38		rim		mid 12th to 15th
009	BOUA	C	jar	1	1	46		rim	slightly hollow flat everted rim	mid 12th to 15th
009	BOUA	C	jar	1	1	49		rim		mid 12th to 15 th

context	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	C	jar	1	1	41		rim		mid 12th to 15th
009	BOUA	C	jar	1	1	21		rim		mid 12th to 15th
009	BOUA	C	jar	1	1	83		rim		mid 12th to 15th
009	BOUA	C	jar	1	1	37		rim		mid 12th to 15 th
009	BOUA	C	jar	1	1	20		rim		mid 12th to 15th
009	BOUA	C	jar	1	1	45		rim		mid 12th to 15th
009	BOUA	C	jar / bowl	8	8	67		BS	discarded	mid 12th to 15th
009	BOUA	C	jar / bowl	13	13	347		BS		mid 12th to 15th
009	BOUA	C	jar / bowl	6	6	100		BS	discarded	mid 12th to 15th
009	BOUA	C	jug	1	1	24	applied diagonal strip	BS	misfired external glaze; oxidised over break	mid 12th to 15th
009	BOUA	C	jug	1	1	52		BS with LHM	cracked in firing	mid 12th to 15th
009	BOUA	F (A / B)	bowl	1	1	45		rim		mid 12th to 15th
009	BOUA	F (A / B)	bowl	2	1	119		rim		mid 12th to 15th
009	BOUA	F (A / B)	jar	1	1	120		base		mid 12th to 15th
009	BOUA	F (A / B)	jar	1	1	80		base		mid 12th to 15th
009	BOUA	F (A / B)	jar	1	1	56		rim		mid 12th to 15th
009	BOUA	F (A / B)	jar	1	1	120		rim		mid 12th to 15th
009	BOUA	F (A / B)	jar	1	1	20		base		mid 12th to 15th
009	BOUA	F (A / B)	jar / bowl	1	1	7		BS	cracked in firing; blow hole; internal glaze	mid 12th to 15th
009	BOUA	F (A / B)	jar / bowl	2	2	33		BS	discarded	mid 12th to 15th
009	BOUA	F (A / B)	jar / bowl	3	3	124		BS		mid 12th to 15th
009	BOUA	F (A / B)	jar / bowl	3	3	211		BS		mid 12th to 15th

context	cname	sub fabric	form type	sherds	vessels	weight	decoration	part	description	date
009	BOUA	F (A)	bowl	2	1	53		rim		mid 12th to 15th
009	BOUA	F (A)	jar	1	1	62		rim		mid 12th to 15th
009	BOUA	F (A)	jar	1	1	47		rim		mid 12th to 15th
009	BOUA	F (A)	jar	1	1	43	pressed outer rim edge	BS	square everted rim	mid 12th to 15th
009	BOUA	F (A)	jar	1	1	74		rim		mid 12th to 15th
009	BOUA	F (A)	jar	1	1	78		rim		mid 12th to 15th
009	BOUA	F (A)	jar / bowl	2	2	36		BS	discarded	mid 12th to 15th
009	BOUA	F (A)	jar / bowl	6	6	245		BS		mid 12th to 15th
009	BOUA	F (A)	jar / bowl	1	1	12		BS	discarded	mid 12th to 15th
009	BOUA	F (A)	jar / bowl	1	1	36		base		mid 12th to 15th
009	BOUA	F (A)	jar / bowl	5	5	399		BS		mid 12th to 15th
009	BOUA	various	bowl	4	4	72		rim	discarded	mid 12th to 15th
009	BOUA	various	jar	66	66	52		rim	discarded	mid 12th to 15th
009	ST	B	straight sided bowl	1	1	29	long thumb pressed rim edge	BS	internal patchy yellow glaze; patchy soot	last quarter of 12th

BDM05 DATING ARCHIVE

context date

003 19th to 20th

006 mid 12th to 15th

009 unstratified

Appendix 4

THE FINDS

by Jennifer Kitch and Gary Taylor

Ten items, brick/tile, glass, clay pipe and stone, weighing a total of 138g, were retrieved. Faunal remains were also recovered.

The excavated animal bone assemblage comprises 2 stratified fragments of bone weighing 37g. The animal bone was identified by reference to published catalogues. No attempt is made to sex or age animals represented within the assemblage, although where this is readily apparent is noted in the comments column.

Provenance

The material was recovered from a subsoil (003) and as unstratified finds (009 and 010).

Range

The range of material is detailed in the tables.

Table 1: Other Artefacts

Context	Material	Description	No.	Wt (g)	Context Date
003	CBM	Tile, post-medieval	2	46	Post-medieval
	CBM	Handmade brick, post-medieval	4(link)	50	
	Glass	Vessel glass, green, much iridescence, post-medieval	1	4	
	Stone	Burnt stone	1	24	
009	Clay pipe	Stem, bore 7/64", 17 th century	1	7	17 th century
	Stone	Burnt stone	1	7	

CBM = Ceramic building material

Table #: The Faunal Remains

Context	Species	Bone	No.	Wt (g)	Comments
009	Sheep/Goat	Radius	1	32	Unfused distal, large post-med/modern size, butchery cuts on the lateral side
010	<i>Equid</i> (Horse Family)	Tooth	1	15	Lower incisor

Condition

All the material is in good condition and presents no long-term storage problems. Archive storage of the collection is by material class.

Documentation

There have been numerous previous archaeological investigations at Bourne that are the subjects of reports. Details of archaeological sites and discoveries in the area are maintained in the files of the South Kesteven Planning Archaeologist and the Lincolnshire County Council Sites and Monuments Record.

Potential

The collection of artefacts is of limited local potential and significance but reflects activity on the site in the post-medieval period. The absence of medieval artefacts, though medieval pottery occurred abundantly at the site (see Boyle, Appendix 3, this report), is informative and suggests that the medieval activity indicated by the ceramics was not domestic in nature.

Appendix 5

GLOSSARY

Context	An archaeological context represents a distinct archaeological event or process. For example, the action of digging a pit creates a context (the cut) as does the process of its subsequent backfill (the fill). Each context encountered during an archaeological investigation is allocated a unique number by the archaeologist and a record sheet detailing the description and interpretations of the context (the context sheet) is created and placed in the site archive. Context numbers are identified within the report text by brackets, <i>e.g.</i> (004).
Cut	A cut refers to the physical action of digging a posthole, pit, ditch, foundation trench, <i>etc.</i> Once the fills of these features are removed during an archaeological investigation the original 'cut' is therefore exposed and subsequently recorded.
Fill	Once a feature has been dug it begins to silt up (either slowly or rapidly) or it can be back-filled manually. The soil(s) which become contained by the 'cut' are referred to as its fill(s).
Geophysical Survey	Essentially non-invasive methods of examining below the ground surface by measuring deviations in the physical properties and characteristics of the earth. Techniques include magnetometry and resistivity survey.
Layer	A layer is a term to describe an accumulation of soil or other material that is not contained within a cut.
Medieval	The Middle Ages, dating from approximately AD 1066-1500.
Natural	Undisturbed deposit(s) of soil or rock which have accumulated without the influence of human activity.
Post-medieval	The period following the Middle Ages, dating from approximately AD 1500-1800.
Romano-British	Pertaining to the period dating from AD 43-410 when the Romans occupied Britain.

Appendix 6

THE ARCHIVE

The archive consists of:

15	Context records
1	Photographic record sheet
3	Sheets of scale drawings
1	Stratigraphic matrix
3	Boxes of finds

All primary records and finds are currently kept at:

Archaeological Project Services
The Old School
Cameron Street
Heckington
Sleaford
Lincolnshire
NG34 9RW

The ultimate destination of the project archive is:

The Collection
Art and Archaeology in Lincolnshire
Danes Terrace
Lincoln
LN2 1LP

Accession Number: 2005.165

Archaeological Project Services Site Code: BDM 05

The discussion and comments provided in this report are based on the archaeology revealed during the site investigations. Other archaeological finds and features may exist on the development site but away from the areas exposed during the course of this fieldwork. *Archaeological Project Services* cannot confirm that those areas unexposed are free from archaeology nor that any archaeology present there is of a similar character to that revealed during the current investigation.

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