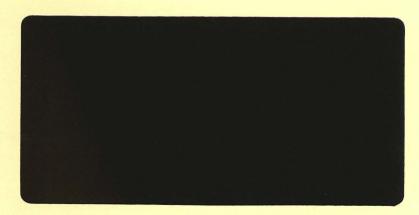


age



MSIN

A P S ARCHAEOLOGICAL P R O J E C T S E R V I C E S



1

ľ



PRN 63988

L18911

ELI 6584 5LI 10554 10555

_

.

2

-

ARCHAEOLOGICAL FIELDWALKING SURVEY BETWEEN SCOTT WILLOUGHBY AND OSBOURNBY, (HARROWBY-ASWARBY PIPELINE), LINCOLNSHIRE (HAP05)

> Work Undertaken For Anglian Water Services Ltd

> > May 2005

Report Compiled by Gary Taylor BA (Hons) MA

National Grid References: TF 0532 3755 – TF 0585 3779 and TF 0659 3878 – TF 0671 3889 City and County Museum Accession No: 2005.66

ARCHAEOLOGICAL PROJECT SERVICES



APS Report No. 71/05

Quality Control FIELDWALKING SURVEY Scott Willoughby – Osbournby (Harrowby-Aswarby Pipeline) Lincolnshire HAP05

Project Coordinator	Gary Taylor
Supervisor	Fiona Walker
Surveying	Mark Dymond
Finds Processing	Denise Buckley
Illustration	Mark Dymond, Gary Taylor
Analysis and reporting	Gary Taylor

Checked by Senior Project Manager	Approved by Senjør/Archaeologist			
Thurs Denise Drury	Tom Lane			
Date: 28 6 05	Date: 24 JUNE 2005			

Table of Contents

List of Figures

1.	SUMMARY1
2.	INTRODUCTION1
2.1 2.2 2.3 2.4	DEFINITION OF A WATCHING BRIEF
3.	AIMS
4.	METHODS
5.	RESULTS
5.1 5.2 6.	WESTERN SECTION (SCOTT WILLOUGHBY AREA)
6.1	WESTERN SECTION (SCOTT WILLOUGHBY AREA)
6.2 7.	EASTERN SECTION (ASWARBY AREA)
8.	ACKNOWLEDGEMENTS
9.	PERSONNEL
10.	BIBLIOGRAPHY5
11.	ABBREVIATIONS

Appendices

1.	The Finds.	Western	Section.	by Hilary	Healev and	d Gary Taylor
100 B			,			· ·

2. The Finds, Eastern Section, by Hilary Healey and Gary Taylor

3. Glossary

4. The Archive

List of Figures

]

]

]

]

]

l

Figure 1	General Location Plan
Figure 2	Site Location Map, showing examined sections of pipeline route
Figure 3	Western Area – Distribution of Fieldwalking Finds
Figure 4	Western Area – Distribution of Fieldwalking Finds by type
Figure 5	Eastern Area – Location of fieldwalking grid squares
Figure 6	Eastern Area – Plan showing arrangement of fieldwalking grid
Figure 7	Eastern Area – Distribution of materials other than brick/tile/drain and slag
Figure 8	Eastern Area – Distribution of materials other than brick/tile/drain and slag, by date
Figure 9	Eastern Area – Distribution of ceramic building material by row
Figure 10	Eastern Area – Distribution of slag by row
Figure 11	Eastern Area – Plan showing concentration of Ceramic Building Materials and slag

1. SUMMARY

A programme of archaeological investigation involving fieldwalking was undertaken on sections of the Harrowby-Aswarby pipeline, Lincolnshire. The examined sections of the route were located at Scott Willoughby and near Osbournby.

At Scott Willoughby the proposed pipeline route bypasses the church of St. Andrew, which is of Late Saxon origin (AD 850-1066) and mentioned in the Domesday Book of 1086, though rebuilt in the 19th century. It was also thought possible that the route might cross the settlement of Scott Willoughby, deserted in the medieval period (1066-1500). The second section, to the north of Osbournby, is close to previous discoveries of artefacts of Roman (AD 43-410) and Middle Saxon (AD 650-850) date. More significantly however, prior reconnaissance had shown this area to contain large quantities of bricks, tiles and field drains of the post-medieval period (1500-1850).

In the area of Scott Willoughby the fieldwalking revealed a thin, predominantly even scatter of mainly postmedieval artefacts. Other than a slight cluster of post-medieval tile near the church no concentrations of artefacts were noted. It is probable, therefore, that the proposed pipeline route does not cross the Scott Willoughby deserted medieval settlement.

Further east, near Osbournby, the fieldwalking confirmed the dense scatter of post-medieval brick, tile and drain and identified a concentration within this scatter. Notably, some of the ceramic building materials were significantly overfired. In the same area was a moderate abundance of slag. These items indicate industrial activity, probably the manufacture of brick/tile/drain, took place in the area during the post-medieval period.

2. INTRODUCTION

2.1 Definition of an Evaluation

Fieldwalking is a non-intrusive method of archaeological evaluation.

An archaeological evaluation is defined as: 'a limited programme of non-intrusive intrusive fieldwork which and/or determines the presence or absence of archaeological features, structures, deposits, artefacts or ecofacts within a specified area or site. If such archaeological remains are present Field Evaluation defines their character and extent, quality and preservation, and it enables an assessment of their worth in a local, regional, national or international context as appropriate' (IFA 1999).

2.2 Background

Archaeological Project Services was commissioned by Anglian Water Services Ltd to undertake a programme of archaeological fieldwalking along selected sections of the proposed Harrowby-Aswarby pipeline in Lincolnshire. These recorded sections of the pipeline are located to the north and west of the village of Osbournby.

2.3 Topography and Geology

Osbournby is located 8km south of Sleaford in the administrative district of North Kesteven, Lincolnshire (Fig. 1). Part of the proposed Harrowby-Aswarby pipeline bypasses Osbournby to the northwest. Two sections of pipeline were examined (Fig. 2).

One of these sections is located about 1.5km west of Osbournby at the hamlet of Scott Willoughby, in the parish of Aunsby and Dembleby (Fig. 2). This section of proposed pipeline incorporates two alternative routes and is consequently Yshaped. At its western end it commences at the Osbournby Road, just south of Scott Willoughby church at TF 0532 3755 and proceeds northeast to a drain just east of the church where it bifurcates. One line then continues northeast to meet Willoughby Road at TF 0575 3786. The second line goes slightly to the south to a footbridge from Willoughby Road over The Beck at TF 0585 3779. This Y-shaped section of examined route is in the slight east-west valley of The Beck. The highest point is about 30m OD at the southwestern end on Osbournby Road, declining to about 24m OD close to the watercourse, then rising slightly to the northeast. The route crosses two soil regimes. In the western part are Aswarby Association deposits while to the east are Ruskington Association soils. Both are glevic brown calcareous earths, with Aswarby soils interbedded developed on Jurassic limestone and clays, while Ruskington deposits occur on glaciofluvial sand and gravel (Hodge et al. 1984, 99; 304)

The second section is about 750m north of Osbournby village, close to Aswarby. This portion is immediately west of the A15 highway and south of Long Plantation, running in a northeasterly direction between TF 0659 3878 - TF 0671 3889. Located near the eastern end of an eastwest ridge, this section is on a southeastfacing slope. Broadly following the 30m contour, the examined stretch of route is at the junction of two soil types. To the north are Hanslope Association calcareous pelosols developed in chalky till (ibid., 209). Denchworth Series (of the Curdridge Association) pelo-stagnogleys on clayshale occur to the south (ibid., 153-4).

2.4 Archaeological Setting

Two separate and distinct stretches of pipeline route were examined. The western section passes close to Scott Willoughby church, of 10th century (Late Saxon) origin but rebuilt in 1826 (DoE 1990, 20; Pevsner and Harris 1989, 628-9). The settlement is recorded in the Domesday Book of 1086 at which time it was a manor held by Guy de

Reinbuedcurt and there was a church there (Foster and Longley 1976). It would seem likely that the present church replaced that recorded in Domesday. The place-name is probably a partly Scandinavianized version of Old English *Wiligtun*, meaning 'the farmstead/village where willows grow', the Old English *tun* being replaced by Old Danish *by*, both meaning farmstead or village. The prefix 'Scott' is from the Scot family who are recorded as making land grants in the mid 12th century (Cameron 1998, 140).

Aerial photographs record cropmarks considered to represent the shrunken or deserted medieval settlement of Scott Willoughby. These cropmarks, apparently defining tofts and crofts and a subrectangular enclosure, are located to the west of Osbournby Road and St. Andrew's church. Other, linear marks, mostly aligned north-south, occur to the northwest of the church (RCHME 1996). Building stone has been identified on either side of the stream to the west of the church and 9^{th} -12th medieval pottery, including century Stamford ware, has been found in the same area (South Kesteven Records). However, the extent of the deserted medieval settlement is not clearly known.

In addition to the medieval remains, a Romano-British settlement, possibly a villa, has been identified a short distance to the east of Scott Willoughby church. Pottery and building materials were recovered from the site (South Kesteven Records).

The eastern section of examined route is located in fields north of Osbournby. No archaeological remains were previously known from the specific field, though large quantities of Roman and Middle Saxon artefacts have been found a short distance to the southwest. However, reconnaissance of the full route of the proposed pipeline immediately prior to the current investigation identified a large, dense scatter of ceramic building materials, together with a smaller amount of slag, in the field that comprises the eastern fieldwalked section. Roman pottery was noted in fields to the southwest during the reconnaissance.

3. AIMS

aims The of the archaeological investigation was to collect and record artefacts on the ground surface and thereafter determine whether their distribution signified the potential location of any buried archaeological remains. Additionally, the artefacts were examined to determine their type, date and function in order to establish the nature and chronology of any archaeological remains they may represent.

4. METHODS

The route of the pipeline had already been proposed, though an alternative alignment for one section had also been postulated. Two sections of the potential routes were selected for detailed fieldwalking, one of these sections encompassing part of the proposed and alternatives routes. A 30m wide corridor, centred approximately on the proposed pipeline routes, was walked on a 5m separation between transects. At the western end of the examined section all artefacts visible from each transect, that is within about 1m either side of the transect line, were collected and individually recorded, with their precise locations measured by Electronic Distance Meter (EDM).

In the eastern examined section of the route artefacts occurred in very significant quantities. In this area, each separate transect line 5m apart within a 30m wide corridor was surveyed by EDM. Thereafter, each transect line was divided into 5m lengths, each with a separate identifying code. Artefacts that fell within about 0.1m of each separate line were then

collected and recorded in reference to these 5m lengths. In instances where 5m transect lengths did not contain artefacts they were not given grid reference numbers and therefore appear blank on the plans of the fieldwalking grid.

Metal detection was also undertaken within the survey corridors and all artefacts recovered by this method were given an individual identification code and their position recorded by EDM. Metal detection occurred before the formal site grid was established and, as a result, some of the recovered items fell just outside the gridded area.

Both areas had a young crop and visibility of the ground surface was good to very good.

Following fieldwork all finds were examined. The type or nature of the artefacts was identified and a period date assigned where possible (Appendices 1 and 2). This data was integrated with the survey diagrams to create distribution plans and these were examined to identify clustering patterns.

5. **RESULTS**

5.1 Western Section (Scott Willoughby Area)

A total of 67 artefacts of Roman to recent date were recovered, including some undatable items (Figs. 3 and 4). A single Roman object, 14 medieval pieces, 33 post-medieval artefacts and 11 recent items were found, the remaining 8 being undated. In general, artefacts were thinly distributed across the survey area, though were slightly more numerous immediately south and east of Scott Willoughby church. Much of this slight concentration comprises post-medieval ceramic building materials (brick, tile, field drain). Ceramic building materials were the commonest artefact type recovered, providing 39 of the 67 objects.

5.2 Eastern Section (Aswarby Area)

Although artefact recovery was much more selective in this section of surveyed pipeline than that to the west, a very large quantity of material, 722 items weighing 17.689kg, was retrieved (Figs 6-11). Over 90% of this material, 663 items, is postmedieval in date. There are also 22 recent artefacts and just 6 medieval objects, the remaining 31 items being undated.

Ceramic building material, brick, tile and field drain, constitutes the bulk of the assemblage and some of this is overfired or roasted (Fig. 9). A small amount of slagged hearth lining was also found. Slag, apparently from iron smithing, was also moderately abundant with about 90 fragments recovered (Fig. 10).

6. **DISCUSSION**

6.1 Western Section (Scott Willoughby Area)

Only one Roman artefact was found during the investigation. It is thus clear that the surveyed section of the pipeline route does not impinge on the Romano-British settlement site previously identified a short distance to the east.

Although thought possibly to be in the area of Scott Willoughby deserted medieval settlement, few artefacts of this period were recovered during the fieldwalking. Moreover, these medieval artefacts, which accounted for just 20% of the total assemblage, did not show any distinct signs of clustering that might signify the location of buried archaeological remains.

Objects of post-medieval date were the most numerous, providing almost half of the entire collection from this section. Although generally evenly distributed across the surveyed area, these postmedieval items were slightly more abundant immediately to the south and east of Scott Willoughby church (Fig. 3). Additionally, many of these post-medieval items were ceramic building materials, mainly tiles (Fig. 4). It seems likely that this slight cluster relates to repairs to the church roof in the post-medieval period.

No other concentrations of artefacts, of any period, were identified in this area. It is therefore probable that the surveyed section of pipeline route does not cross the site of Scott Willoughby abandoned medieval settlement.

6.2 Eastern Section (Aswarby Area)

Until reconnaissance of this site just prior to the current investigation, no archaeological remains were known in the field, though objects of Roman and Saxon date have been found in some abundance a short distance to the southwest. The earlier examination indicated there were large quantities of brick, tile and field drain, all of post-medieval date, in the field, and a moderate quantity of slag was also noted.

The fieldwalking confirmed this dense and extensive scatter of ceramic building materials and also identified a localized concentration of these artefacts (Fig. 11). Additionally, slag was found to be clustered, this focus of finds being broadly coincident with the concentration of ceramic building materials (Fig. 11). A moderate proportion of the ceramic building materials was overfired or roasted and some hearth lining was also recovered. These suggest that production of ceramic building materials took place in the field, perhaps where the cluster of these artefacts occurred. As the concentrations of slag and ceramic buildings materials are largely coincident it may be that the slag is actually vitrified iron-rich clay associated with the brick/tile/drain making, rather than iron smithing.

7. CONCLUSION

A programme of archaeological fieldwalking was undertaken on parts of a pipeline route between Harrowby and Aswarby, Lincolnshire. This was to advise on the archaeological sensitivity of the potential routes in certain areas.

At Scott Willoughby the proposed route runs alongside the churchyard of 13th century St Andrew's church and there was a possibility that the intended pipeline route would pass through the site of the medieval settlement associated with the church. However, no concentrations of medieval material were observed anywhere along the examined sections of proposed route in this area. A slightly concentration of artefacts. greater predominantly of post-medieval date, was identified immediately south and east of the church, but this is still only a slight cluster.

Further east toward Aswarby, previous reconnaissance had identified a dense scatter of post-medieval ceramic building materials in one field. Fieldwalking of this particular parcel confirmed this and identified a localized concentration within the scatter. Additionally, a cluster of slag, broadly in the same area as the brick/tile concentration, was identified. Some of the brick/tile was considerably overfired, suggesting that these materials were being manufactured in the surveyed field. Other than the ceramic building materials and slag, more domestic finds were limited in quantity and generally evenly distributed across the area. The one exception to this was the metal objects, many of which occurred in a linear array at the northern, uphill, limit of the surveyed area.

8. ACKNOWLEDGEMENTS

Archaeological Project Services wish to acknowledge the assistance of Jean Cayless of Anglian Water Services Ltd who commissioned this investigation. Jenny Young, the South Kesteven Planning Archaeologist, kindly allowed access to the parish archaeological files maintained by Heritage Lincolnshire.

9. PERSONNEL

Project Coordinator: Gary Taylor Site Supervisor: Fiona Walker Surveying: Mark Dymond Assistants: Chris Moulis, Jim Robertson, Aleck Russell Finds processing: Denise Buckley Illustration: Mark Dymond, Gary Taylor Post-fieldwork analysis: Gary Taylor

10. BIBLIOGRAPHY

Cameron, K., 1998 *A Dictionary of Lincolnshire Place-Names*, English Place-Name Society Popular Series Vol. **1**

DoE, 1990 List of Buildings of Special Architectural or Historic Interest: District of North Kesteven

Foster, C.W. and Longley, T. (eds), 1976 The Lincolnshire Domesday and the Lindsey Survey, The Lincoln Record Society 19

Hodge, C.A.H., Burton R.G.O., Corbett, W.M., Evans, R. and Seale, R.S., 1984 *Soils and their Use in Eastern England*, Soil Survey of England and Wales **13**

IFA, 1999, Standard and Guidance for Archaeological Field Evaluations

Pevsner, N. and Harris, J., 1989 *Lincolnshire*, The Buildings of England (2nd edition, revised Antram, N.)

RCHME, 1996 Sheet TF 03 NE, aerial photograph overlay

11. ABBREVIATIONS

- APS Archaeological Project Services
- DoE Department of the Environment
- GSGB Geological Survey of Great Britain
- IFA Institute of Field Archaeologists
- OD Ordnance Datum (height above sea level)
- RCHME Royal Commission on the Historical Monuments of England

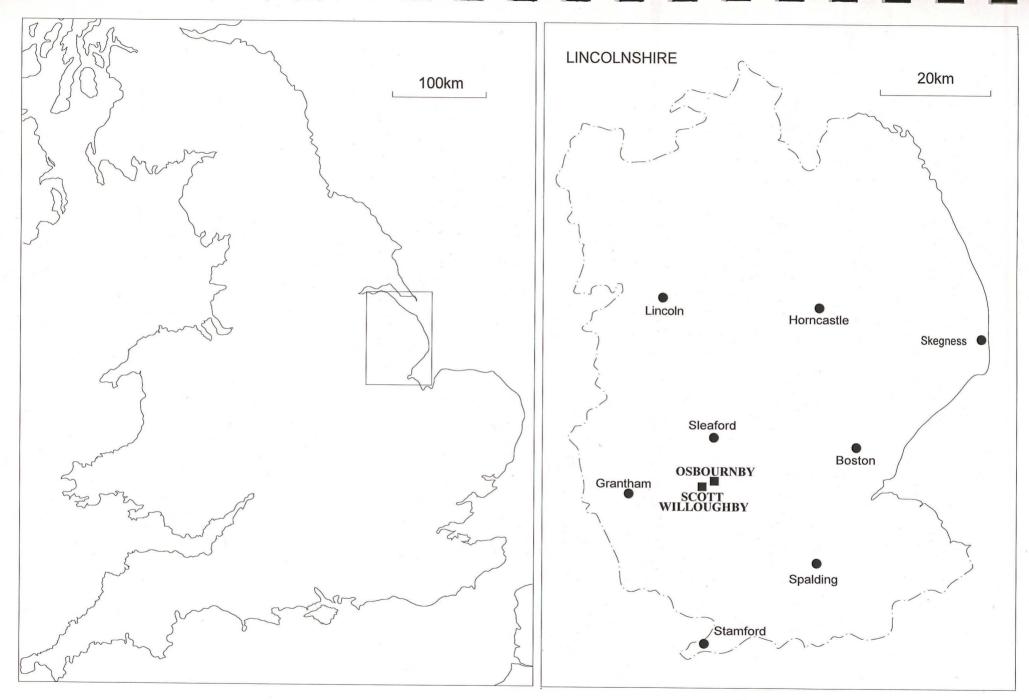


Figure 1 General Location Plan

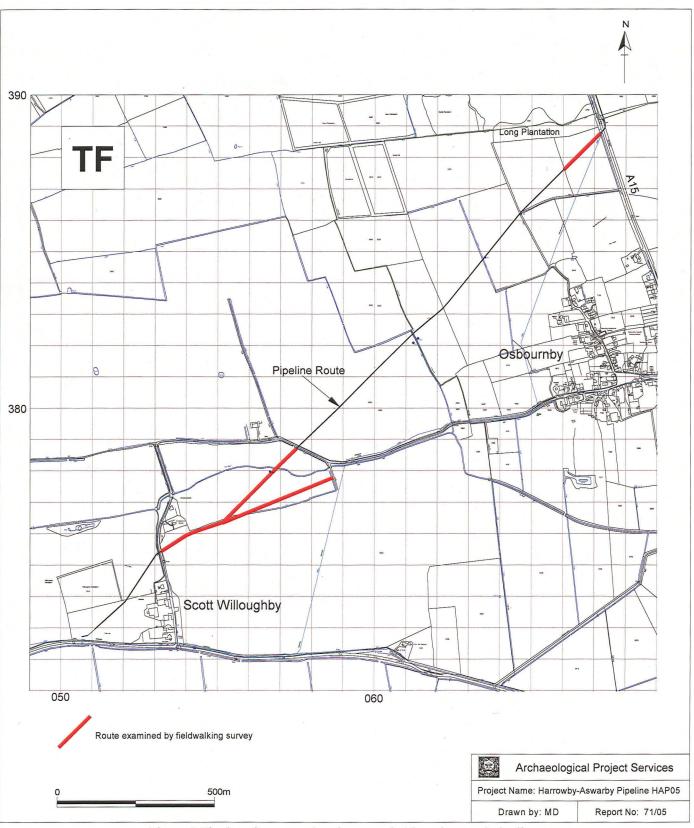


Figure 2 Site location map, showing examined sections and pipeline route

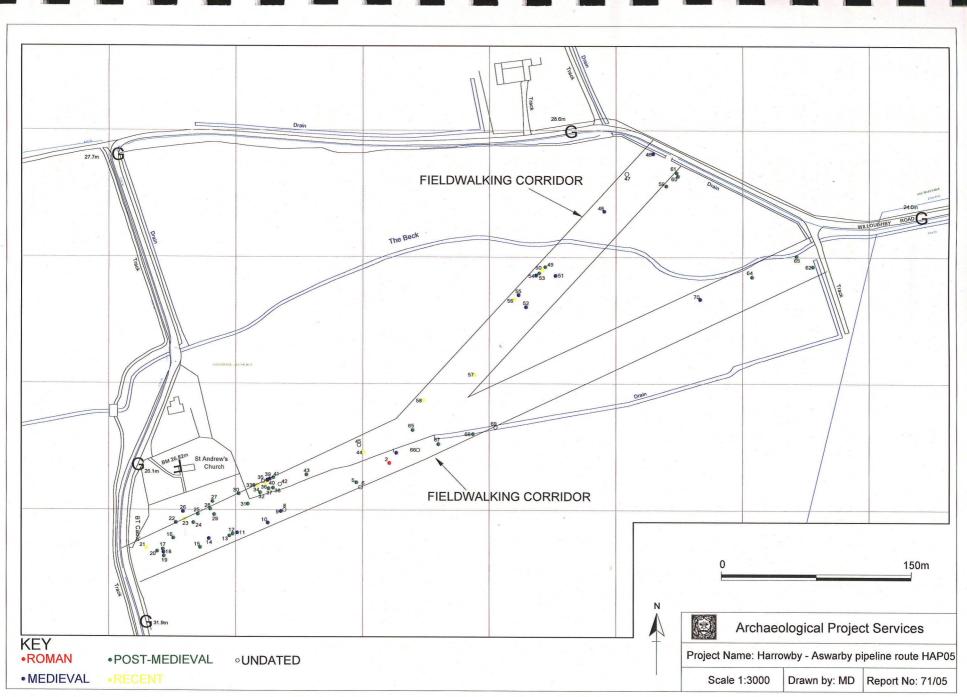


Figure 3 Western Area - Distribution of Fieldwalking Finds

1133	CBM	FIELDDRAIN		3 3	16 24	PM PM	PM PM
1134	CBM						
1135	CBM	TILE, OXIDIZED THROUGHOUT		3	91	PM	PM
1136	CBM	BRICK/TILE		2	7 13	PM PM	PM
1137	CBM			3 1	8	PM	PM PM
1138	CBM GLASS	FIELDDRAIN		1	8		REC
1120	SLAG	BOTTLE		1	4	19-20 PM	PM
1139	CBM	IRON SMITHING SLAG		1	34	PM	PM
1140	CBM	FIELDDRAIN HANDMADE BRICK		2	56	PM	PM
	SLAG	IRON SMITHING SLAG		1	15	PM	PM
1141	POT	BOURNE D WARE	BOU	1	16	15-17	PM
1141	CBM	VITRIFIED BRICK	воо	1	24	PM	PM
1142	POT	BOURNE D WARE	BOU	1	3	15-17	PM
1145	GLASS	BOTTLE	воо	1	1	20	REC
1144	CBM	TILE		4	54	PM	PM
1145	CBM	HANDMADE BRICK		1	102	PM	PM
1146	CBM	FIELDDRAIN		2	28	PM	PM
1140	CBM	BRICK/TILE		3	15	PM	PM
1147	CLAYPIPE			1	3	18	PM
1148	CBM	FIELDDRAIN		1	5	PM	PM
1140	COAL	COAL		1	3		
1149	CBM	FIELDDRAIN		1	7	PM	PM
1140	CBM	BRICK/TILE		1	31	PM	PM
1150	CBM	FIELDDRAIN		2	25	PM	PM
1151	GLASS	BOTTLE		1.	28	19-20	REC
1152	STONE	SCHIST		1	10	10 20	n Eo
1153	POT	BLACK GLAZED EARTHENWARE	BL	1	2	18	PM
1154	CBM	BRICK/TILE	DL	1	8	PM	PM
1101	POT	BOURNE A WARE	BOU	1	1	12-14C	MED
1155	POT	BLUE AND WHITE TRANSFER PRINTED		2	1	19	PM
	GLASS	WINDOW		1	1	19-20	REC
1156	POT	BOURNE D WARE	BOU	1	15	15-17	PM
1157	CBM	TILE, OXIDIZED THROUGHOUT		3	27	PM	PM
	IND RES	HEARTH LINING		1	1	PM	PM
1158	CBM	FIELDDRAIN		4	32	PM	PM
	IRON	TOOL		1	44	PM	PM
1159	CBM	FIELDDRAIN		-1	20	PM	PM
	CBM	HANDMADE BRICK		2	27	PM	PM
1160	POT	BLACK GLAZED EARTHENWARE	BL .	1	6	18	PM
	POT	MOTTLED WARE	STMO	1	8	18	PM
	POT	NOTTS STONEWARE	NOTS	1	7	18	PM
1161	CBM	FIELDDRAIN		2	72	PM	PM
	POT	BROWN GLAZED EARTHENWARE	BERTH	1	2	18	PM
1164	CBM	FIELDDRAIN		1	18	PM	PM
	CBM	TILE, OXIDIZED THROUGHOUT		1	16	PM	PM
	POT	BLACK GLAZED EARTHENWARE	BL	1	7	18	PM
	SLAG	IRON SMITHING SLAG		1	32	PM	PM
	BONE	BONE		1	1		
1165	CBM	FIELDDRAIN		2	25	PM	PM
	CBM	HANDMADE BRICK		1	17	PM	PM
1166	CBM	HANDMADE BRICK		1	38	PM	PM
	POT	BLACK GLAZED EARTHENWARE		1	20	18	PM
1167	CBM	BRICK/TILE		1	2	PM	PM
1168	CBM	FIELDDRAIN		1	26	PM	PM
	CBM	HANDMADE BRICK	,	1	85	PM	PM
	POT	BOURNE A/B WARE	BOUA	1	3	12-14C	MED
	POT	UNIDENTIFIED MEDIEVAL WARE	MED	1	2	12-14C	MED
1169	CBM	HANDMADE BRICK		1	28	PM	PM
	POT	BOURNE A/B WARE	BOUA	1	2	12-14C	MED
	POT	CREAMWARE	CRMWARE	1	2	19	PM
1170	IRON	MACHINARY PART		1	809	REC	REC
1171	CBM	HANDMADE BRICK		1	238	PM	PM
1172	CBM	FIELDDRAIN		1	37	PM	PM
1173	CBM	TILE, OXIDIZED THROUGHOUT		1	14	PM	PM
	CBM	FIRED CLAY		1	7		
	POT	BLUE AND WHITE TRANSFER PRINTED	TPW	1	1	19	PM
1174	CBM	BRICK/TILE		1	4	PM	PM
	POT	BOURNE D WARE	BOU	1	6	15-17	PM
1175	CBM	HANDMADE BRICK		1	32	PM	PM
	POT	MIDLANDS PURPLE WARE	MP	1	14	16-17	PM
1176	CBM	FIELDDRAIN		1	15	PM	PM
1177	POT	CREAMWARE	CRMWARE	1	5	19	PM
1178	CBM	FIELDDRAIN		1	21	PM	PM

ما ما ما ما

1

Ĵ

]

1

j

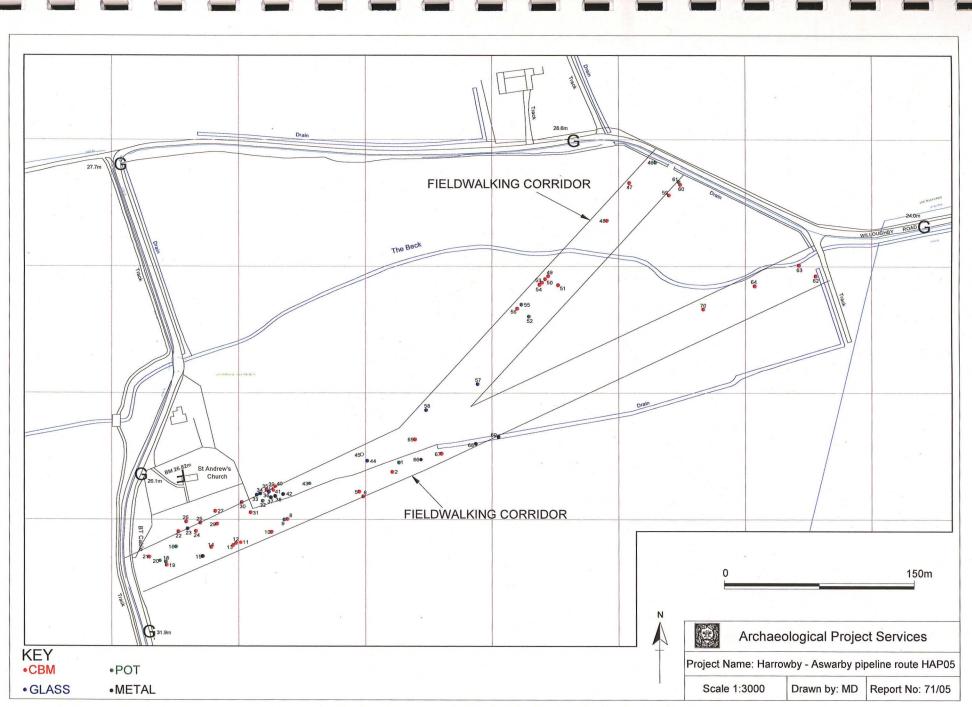


Figure 4 Western Area - Distribution of Fieldwalking finds by type

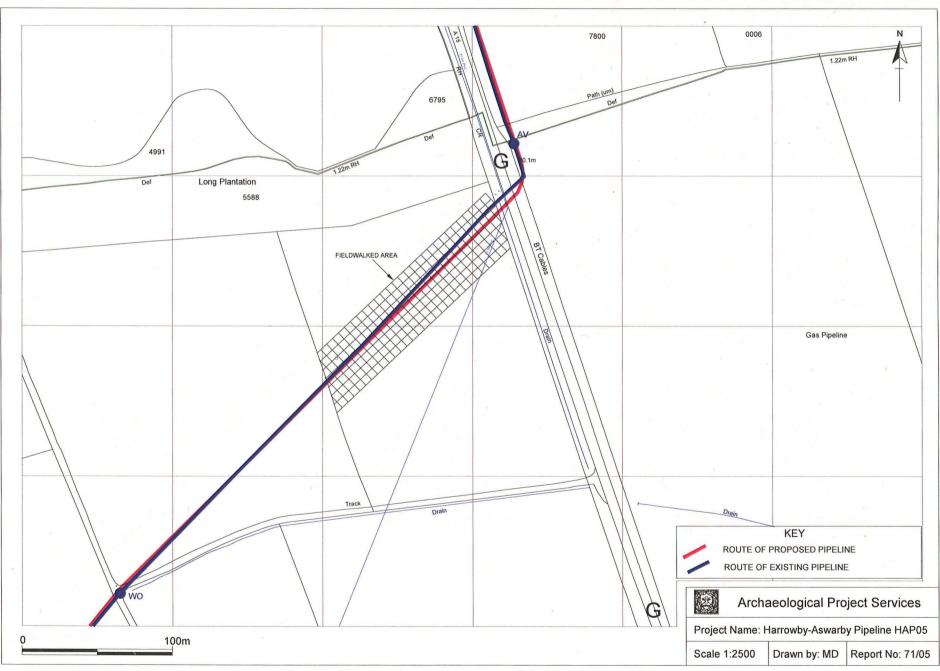


Figure 5 Eastern Area - Location of fieldwalking grid squares

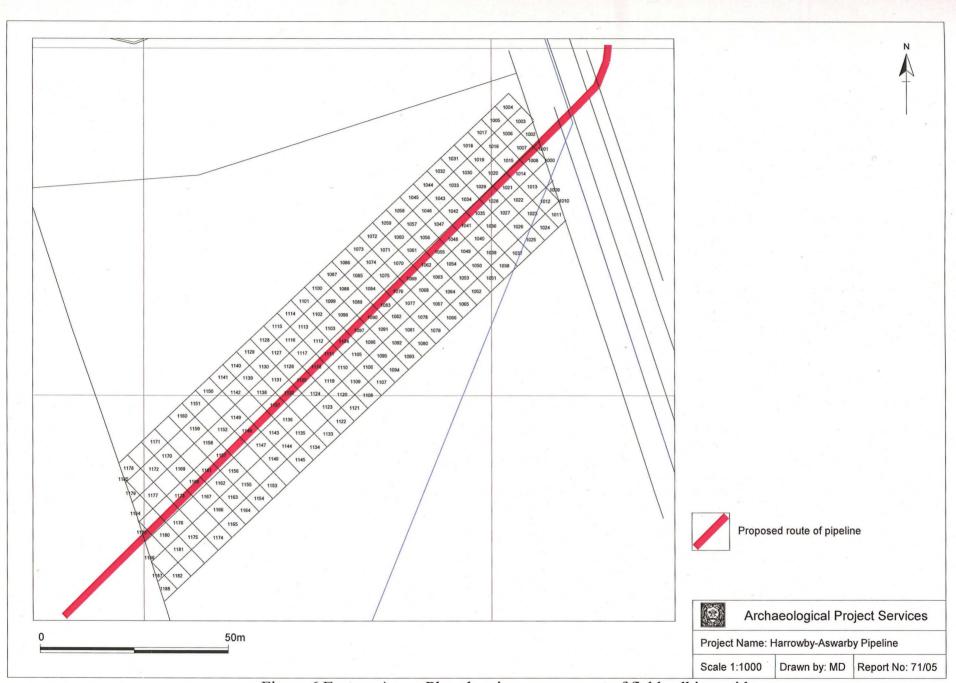


Figure 6 Eastern Area - Plan showing arrangement of fieldwalking grid

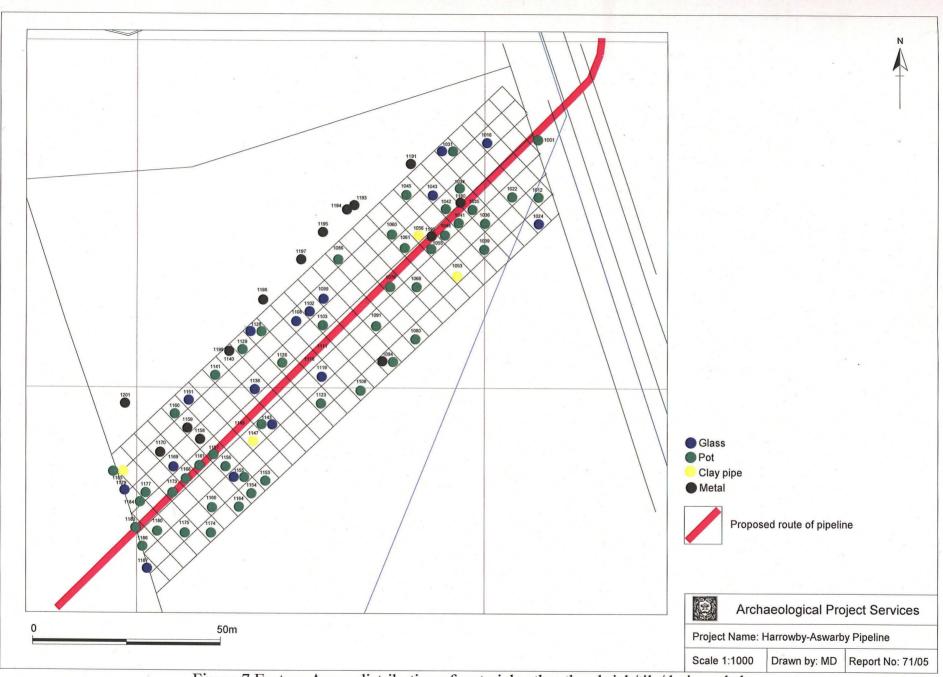


Figure 7 Eastern Area - distribution of materials other than brick/tile/drain and slag

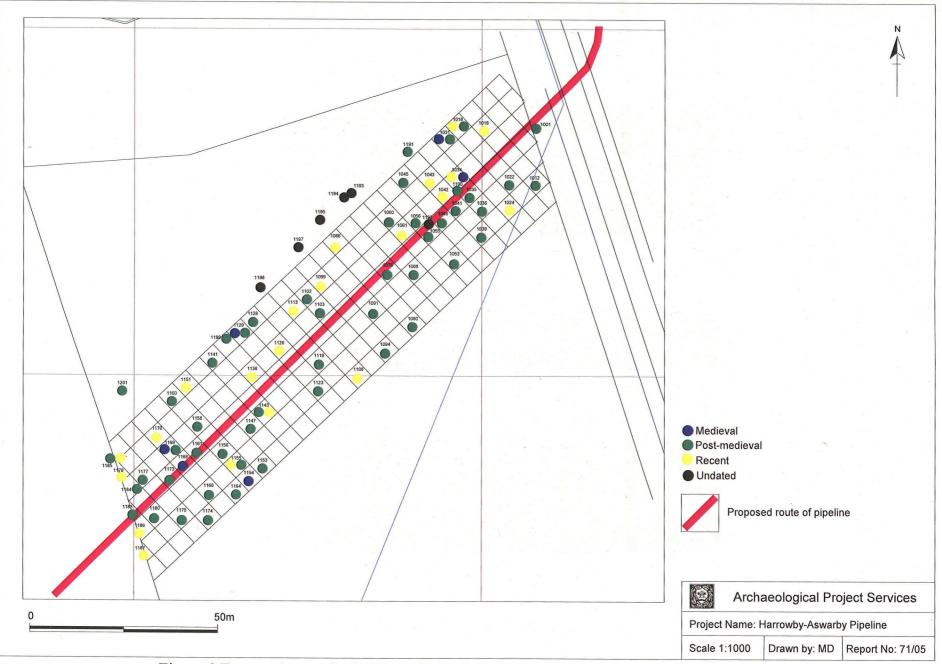
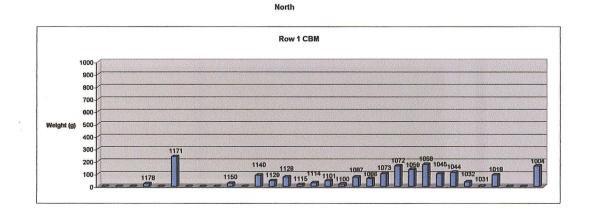
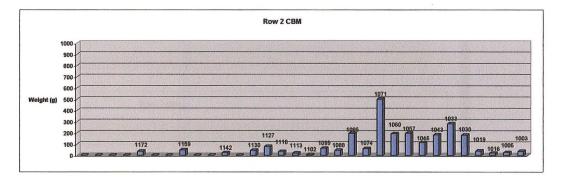
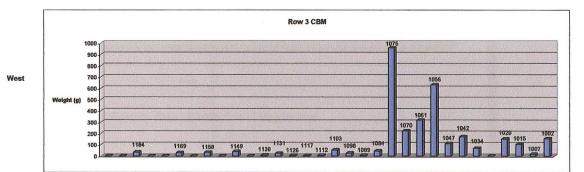
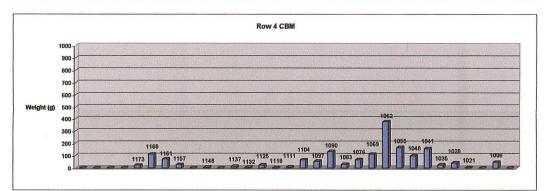


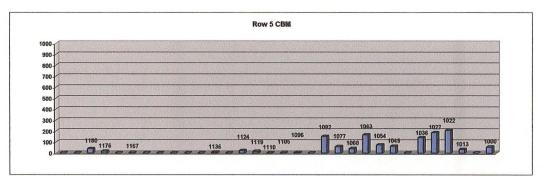
Figure 8 Eastern Area - distribution of materials other than brick/tile/drain and slag, by date

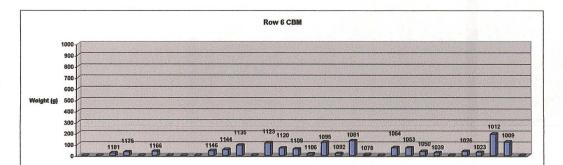




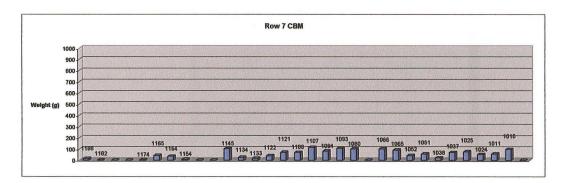






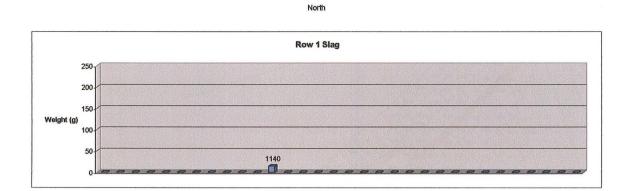


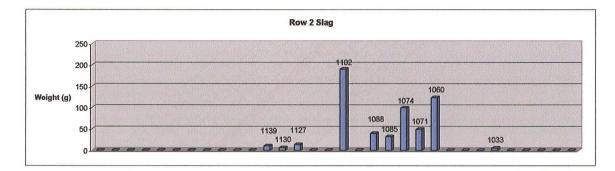
East

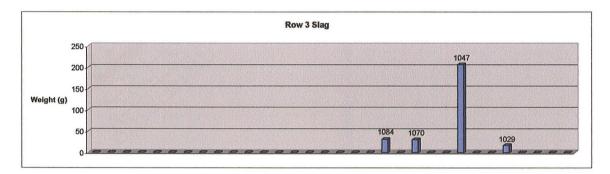


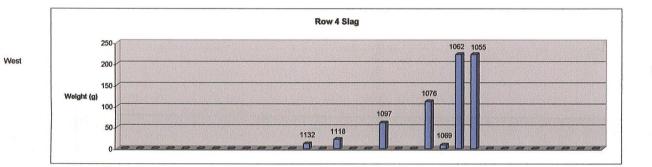
South

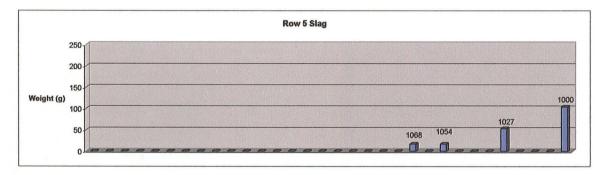
Figure 9 Eastern Area - Distribution of ceramic building material by row

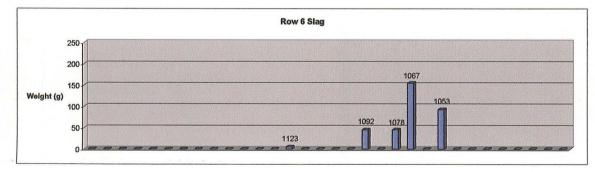




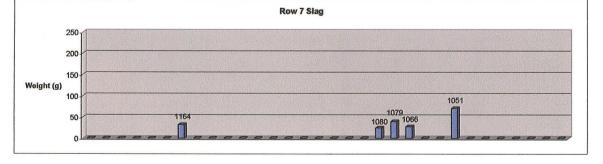








East



South

Figure 10 Eastern Area - Distribution of slag by row

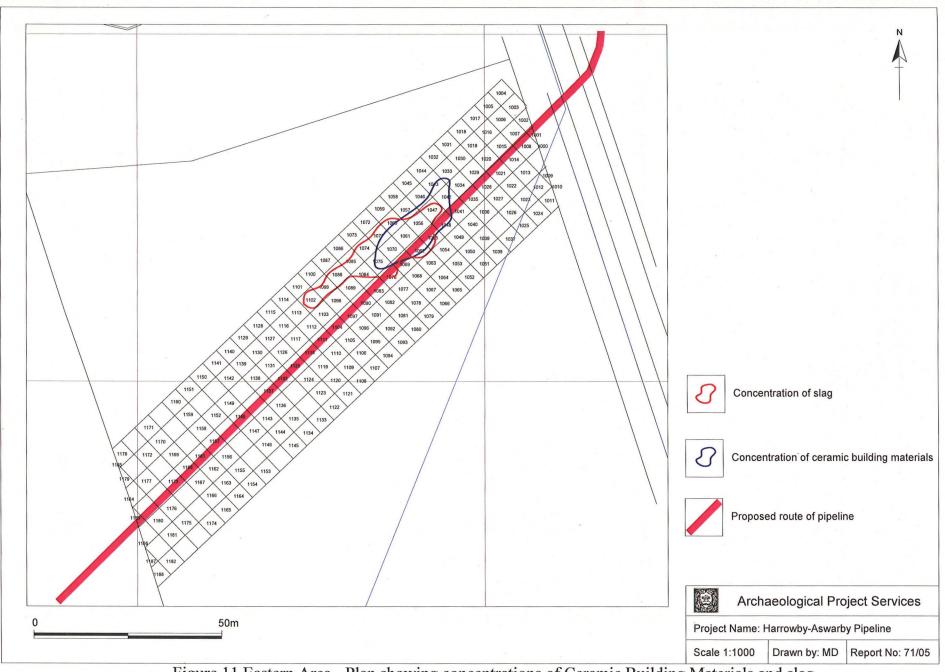


Figure 11 Eastern Area - Plan showing concentrations of Ceramic Building Materials and slag

Appendix 1 The Finds, Western Section by Hilary Healey and Gary Taylor

PLOT	MATERIA	L DESCRIPTION	POTTERY FABRIC CODE	WEIGHT (g)	DATE (PHASE CENTURY)	/ PERIOD
1	POT	MEDIEVAL LOCAL FABRIC	MEDLOC	10	13-15	MED
2	CBM	TILE		22	RO	RO
3	STONE	STONE, NATURAL				
4	STONE	STONE, NATURAL		7		
5	CBM	PANTILE		14	17-19	PM
6	CBM	BRICK/TILE		2	17-10	
7	STONE	STONE, NATURAL		-		
8	CBM	BRICK/TILE		7		
9	POT	TOYNTON ALL SAINTS WARE	TAS	8	13-15	MED
10	CBM	TILE, OXIDIZED THROUGHOUT		30	MED	MED
11	CBM	TILE, REDUCED CORE		27	MED	MED
12	CBM	TILE, OXIDIZED THROUGHOUT		71	PM	PM
13	CBM	FIELDDRAIN?		18	PM	PM
14	CBM	NIBTILE		40	MED	MED
15	IRON	HORSESHOE		350	PM	PM
16	POT	BLUE & WHITE TRANSFER PRINT	TPW	1	19	PM
17	SLAG	IRON SMITHING SLAG		139	PM	PM
18	POT	MEDIEVAL LOCAL FABRIC	MEDLOC	2	13-15	MED
19	CBM	BRICK/TILE	MEDLOO	9	PM	PM
20	POT	BOURNE D WARE	BOU	5	15-17	PM
21	CBM	FIELDDRAIN	DOO	10	19-20	REC
22	CBM	HANDMADE BRICK		30	PM	PM
23	GLASS	WINDOW GLASS		3	20	REC
24	CBM	TILE, OXIDIZED THROUGHOUT		66	PM	PM
25	CBM	TILE, OXIDIZED THROUGHOUT		35	PM	PM
26	CBM	TILE, REDUCED CORE		103	MED	MED
27	CBM	FIELDDRAIN		14	PM	PM
28	CBM	TILE, OXIDIZED THROUGHOUT		47	PM	PM
20	CBM	TILE, OXIDIZED THROUGHOUT		22	PM	PM
30	CBM	HANDMADE BRICK, VERY OVERFIRED		82	PM	PM
31	CBM	TILE, OXIDIZED THROUGHOUT		43	PM	PM
32	POT	MIDLANDS PURPLE	MP	13	16-17	PM
33	GLASS	WINDOW GLASS	IVIE	1	PM	PM
34		BII BUTTERFLY BROOCH		3	19-20	REC
35	CBM	FIRED CLAY/HANDMADE BRICK		8	13-20	REO
36	GLASS	WINDOW GLASS		3	20	REC
37		ABINDING		15	PM	PM
38	IRON	BOLT		32	PM	PM
39	STONE	TILE, 6MM THICK		15	MED	MED
40	CBM	TILE, REDUCED CORE		37	MED	MED
41	CBM	HANDMADE BRICK		15	PM	PM
42	IRON	NAIL		7		1 101
43	POT	BLACKWARE	BL	22	17	PM
44	GLASS	OLIVE BOTTLE GLASS	DL	41	19-20	REC
45	STONE	BURNT STONE		187	10-20	REO
46	POT	POTTERHANWORTH WARE	POTT	14	13-15	MED
47	CBM	BRICK/TILE	1011	3	10-10	MED
48	CBM	BRICK/TILE		11	PM	PM
49	CBM	TILE, OXIDIZED THROUGHOUT		17	PM	PM
50	CBM	FIELDDRAIN		37	19-20	REC
51	CBM	TILE, REDUCED CORE		29	MED	MED
52	POT	POTTERHANWORTH WARE	POTT	8	13-15	MED
53	CBM	HANDMADE BRICK, MORTAR ADHERING		7	PM	PM
54	CBM	FIELDDRAIN	~	200	20	REC
55	POT	POTTERHANWORTH WARE	POTT	4	13-15	MED
56	CBM	FIELDDRAIN		133	20	REC
57	GLASS	WINDOW GLASS		6	20	REC
01	OLAGO			0	20	NLO

PLOT	MATERIA	AL DESCRIPTION	POTTERY FABRIC CODE	WEIGHT (g)	DATE (PHAS) CENTURY)	E/ PERIOD
58	GLASS	WINDOW GLASS		4	20	REC
59	CBM	HANDMADE BRICK		25	PM	PM
60	CBM	HANDMADE BRICK		132	PM	PM
61	POT	BLACKWARE	BL	21	17-18	PM
62	CBM	BRICK/TILE		3	PM	PM
63	CBM	BRICK, MACHINE MADE		1788	19-20	REC
64	CBM	HANDMADE BRICK, MORTAR ADHERII	NG	26	PM	PM
65	CBM	HANDMADE BRICK, MORTAR ADHERII	NG	116	PM	PM
66	IRON	HINGE STRAP?		18		
67	CBM	TILE, OXIDIZED THROUGHOUT		17	PM	PM
68	IRON	SHEET		160	PM?	PM?
69	IRON	NAIL		9		
70	CBM	TILE, REDUCED CORE		7	MED	MED

KEY TO PERIODS

RO	ROMAN (1ST-4TH CENTURY AD)
MED	MEDIEVAL (11TH-15TH CENTURY AD)
PM	POST-MEDIEVAL (16TH-18TH CENTURY)
REC	RECENT (19TH-20TH CENTURY)

Appendix 2 The Finds, Eastern Section by Hilary Healey and Gary Taylor

PLOT	MATERIA	LDESCRIPTION	POTTERY	NUMBER	WEIGHT	DATE (PHA	SE/ PERIOD
	Sec. Class		FABRIC CODE	in the first	(g)	CENTURY)	
1000	CBM	FIELDDRAIN		1	41	PM	PM
	CBM	TILE, OXIDIZED THROUGHOUT		1	14	PM	PM
	SLAG	IRON SMITHING SLAG		1	104	PM	PM
1001	POT	WHITE GLAZED TABLEWARE	WHITE	1	4	PM	PM
1002	CBM	FIELDDRAIN		3	34	PM	PM
	CBM	HANDMADE BRICK		2	120	PM	PM
1003	CBM	HANDMADE BRICK		1	36	PM	PM
1004	CBM	HANDMADE BRICK		2	163	PM	PM
1005	IND RES	HEARTH LINING		1	58	PM	PM
1006	CBM	FIELDDRAIN		1	4	PM	PM
ditta .	CBM	BRICK/TILE		3	23	PM	PM
1007	CBM	FIELDDRAIN		2	17	PM	PM
		LEATHER		1	2	514	514
1008	CBM	FIELDDRAIN		1	15	PM	PM
	CBM	HANDMADE BRICK		1	32	PM	PM
1009	CBM	FIELDDRAIN		1	37	PM	PM
	CBM	TILE, OXIDIZED THROUGHOUT		2	63	PM	PM
	CBM	BRICK/TILE		2	21	PM	PM
1010	CBM	FIELDDRAIN		2	51	PM	PM
	CBM	HANDMADE BRICK		1	45	PM	PM
1011	CBM	FIELDDRAIN		1	10	PM	PM
	CBM	HANDMADE BRICK		1	45	PM	PM
1012	CBM	FIELDDRAIN		2	80	PM	PM
	CBM	TILE		3	111	PM	PM
	POT	CREAMWARE	CRMWARE	1	1	19	PM
	COAL	CINDER		1	1		
	STONE	SLATE		1	7		
1013	CBM	GLAZED FIELDDRAIN		1	33	PM	PM
1015	CBM	FIELDDRAIN		2	102	PM	PM
1016	CBM	FIELDDRAIN		1	21	PM	PM
	GLASS	WINDOW		1	7	19-20	REC
1018	CBM	FIELDDRAIN		1	92	PM	PM
	POT	WHITE SALT GLAZED STONEWARE	WS	1	1	18	PM
	GLASS	BOTTLE		1	4	19-20	REC
1019	CBM	TILE, OXIDIZED THROUGHOUT		1	13	PM	PM
	CBM	BRICK/TILE		1	26	PM	PM
1020	CBM	FIELDDRAIN		1	17	PM	PM
	CBM	BRICK/TILE		4	36	PM	PM
	CBM	HANDMADE BRICK		1	98	PM	PM
1021	CBM	FIELDDRAIN		2	3	PM	PM
1022	CBM	FIELDDRAIN		2	180	PM	PM
	CBM	HANDMADE BRICK	2.4	1	26	PM	PM
	POT	PEARLWARE	PEARL	1	4	19	PM
1023	CBM	FIELDDRAIN		1	9	PM	PM
	CBM	BRICK/TILE		2	20	PM	PM
1024	CBM	FIELDDRAIN		1	27	PM	PM
	CBM	TILE		1	25	PM	PM
	GLASS	BOTTLE		1	17	19-20	REC
1025	CBM	FIELDDRAIN		2	76	PM	PM
1026	CBM	FIELDDRAIN		4	38	PM	PM
1027	CBM	FIELDDRAIN		2	185	PM	PM
- 1	SLAG	IRON SMITHING SLAG		1	53	PM	PM
1028	CBM	FIELDDRAIN		1	41	PM	PM
1029	SLAG	IRON SMITHING SLAG		1	17	PM	PM
1030	CBM	FIELDDRAIN		3	153	PM	PM
	CBM	OVERFIRED FIELDDRAIN		1	27	PM	PM
1031	CBM	BRICK/TILE		1	1	PM	PM
1032	CBM	FIELDDRAIN		1	15	PM	PM
	CBM	TILE, OXIDIZED THROUGHOUT		1	21	PM	PM
1033	CBM	FIELDDRAIN		4	203	PM	PM
	CBM	HANDMADE BRICK		3	79	PM	PM
100.	SLAG	IRON SMITHING SLAG		1	5	PM	PM
1034	CBM	FIELDDRAIN		3	68	PM	PM
	POT	BOURNE A WARE	BOU	1	3	12-14C	MED
100-	POT	PORCELAIN	PORC	1	1	19-20	REC
1035	CBM	FIELDDRAIN		1	25	PM	PM
	POT	LATE EARTHENWARE	LERTH	1	1	18	PM

1036	CBM	FIELDDRAIN		1	37	PM	PM
	CBM	ROASTED BRICK		1	102	PM	PM
	POT	BLACK GLAZED EARTHENWARE	BL	1	17	18	PM
1037	CBM	FIELDDRAIN		1	68	PM	PM
1038	CBM	HANDMADE BRICK		2	20	PM	PM
1039	CBM	FIELDDRAIN		1	26	PM	PM
	IND RES	HEARTH LINING		1	4	PM	PM
	POT	MIDLANDS PURPLE WARE	MP	1	11	16-17	PM
1041	CBM	HANDMADE BRICK		2	157	PM	PM
	POT	BLUE AND WHITE TRANSFER PRINTED	TPW	1	1	19	PM
1042	CBM	FIELDDRAIN		5	171	PM	PM
	POT	WHITE GLAZED TABLEWARE	WHITE	1	1	19-20	REC
1043	CBM	FIELDDRAIN		3	91	PM	PM
10-10	CBM	TILE		2	92	PM	PM
	GLASS	WINDOW		 1 	3	20	REC
	PLASTIC	PLASTIC		1	2	20	REC
1044	CBM	FIELDDRAIN		4	112	PM	PM
1044	CBM	FIELDDRAIN		3	103	PM	PM
1045							
10.10	POT	BLUE AND WHITE TRANSFER PRINTED	IPVV	1	5	19	PM
1046	CBM	FIELDDRAIN		2	56	PM	PM
	CBM	HANDMADE BRICK		2	58	PM	PM
1047	CBM	TILE		7	74	PM	PM
	CBM	OVERFIRED BRICK		1	35	PM	PM
	SLAG	IRON SMITHING SLAG		3	206	PM	PM
1048	CBM	FIELDDRAIN		3	98	PM	PM
	POT	BLACK GLAZED EARTHENWARE	•	1	36	18	PM
1049	CBM	FIELDDRAIN		1	37	PM	PM
	CBM	HANDMADE BRICK		1	25	PM	PM
1050	CBM	FIELDDRAIN		1	5	PM	PM
	CBM	BRICK/TILE		4	32	PM	PM
1051	CBM	FIELDDRAIN		1	7	PM	PM
1051	CBM	HANDMADE BRICK		2	48	PM	PM
				1			
1050	SLAG	IRON SMITHING SLAG			71	PM	PM
1052	CBM	FIELDDRAIN		3	41	PM	PM
1053	CBM	FIELDDRAIN		1	69	PM	PM
	SLAG	IRON SMITHING SLAG		1	93	PM	PM
	CLAYPIPE	BOWL		1	1	18-19	PM
	COAL	CINDER		1	2		
1054	CBM	FIELDDRAIN		4	73	PM	PM
	SLAG	IRON SMITHING SLAG		2	17	PM	PM
	STONE	SLATE		1	25		
1055	CBM	FIELDDRAIN		2	28	PM	PM
	CBM	HANDMADE BRICK		6	127	PM	PM
	CBM	OVERFIRED BRICK		1	12	PM	PM
	POT	BLUE AND WHITE TRANSFER PRINTED	TPW	1	1	19	PM
	SLAG	IRON SMITHING SLAG		9	223	PM	PM
	IND RES	HEARTH LINING		1	45	PM	PM
1050							
1056				11	413	PM	PM
		HANDMADE BRICK		5	214	PM	PM
		TILE, WHITE GLAZED		1	3	19-20	REC
	CLAYPIPE			1	2	17-18	PM
1057		FIELDDRAIN		10	197	PM	PM
	COAL	COAL		1	1		
1058	CBM	FIELDDRAIN		3	176	PM	PM
1059	CBM	FIELDDRAIN		6	136	PM	PM
1060	CBM	FIELDDRAIN		2	66	PM	PM
	CBM	HANDMADE BRICK		3	127	PM	PM
	POT	BLACK GLAZED EARTHENWARE	BL	1	24	18	PM
		PEARLWARE	PEARL	1	1	19	PM
		IRON SMITHING SLAG		6	123	PM	PM
		SLATE		1	2		
		COAL		1	1		
1061			×			DM	DM
1061				6	56	PM	PM
		HANDMADE BRICK	0000	12	262	PM	PM
		PORCELAIN	PORC	1	1	19-20	REC
1062		FIELDDRAIN		4	253	PM	PM
		OVERFIRED FIELDDRAIN		1	44	PM	PM
		HANDMADE BRICK		4	46	PM	PM
	CBM	OVERFIRED BRICK		1	33	PM	PM
	SLAG	IRON SMITHING SLAG		8	223	PM	PM
		HEARTH LINING		1	77	PM	PM
		COAL		1	3		
1063		FIRED CLAY		3	51	PM	PM
		HANDMADE BRICK		2	115	PM	PM
	JUN			-	110	1 141	1 101

1064	CBM	FIELDDRAIN		5	70	РМ	PM
1065	CBM	FIELDDRAIN		3	90	PM	PM
1000	COAL	CINDER		1	3	-	514
1066	CBM CBM	FIELDDRAIN TILE, REDUCED CORE		2	84 17	PM MED	PM
	SLAG	IRON SMITHING SLAG		2	28	PM	PM
	STONE	SLATE		1	18		
1067	SLAG	IRON SMITHING SLAG		2	155	PM	PM
	STONE	SLATE		1	4		
1068	CBM	FIELDDRAIN		1	17	PM	PM
	CBM	HANDMADE BRICK FIRED CLAY		1	18	PM	PM
	CBM SLAG	IRON SMITHING SLAG		1	5 17	PM	PM
	POT	TIN GLAZED EARTHENWARE	TGE	1	2	17-18	PM
1069	CBM	FIELDDRAIN		2	41	PM	PM
	CBM	HANDMADE BRICK		3	70	PM	PM
	SLAG	IRON SMITHING SLAG		1	9	PM	PM
1070	CBM	FIELDDRAIN		8	201	PM	PM
	CBM	TILE, OXIDIZED THROUGHOUT		3	21	PM	PM
1071	SLAG CBM	IRON SMITHING SLAG HANDMADE BRICK		1	30 309	PM PM	PM PM
1071	CBM	FIELDDRAIN		2	192	PM	PM
	SLAG	IRON SMITHING SLAG		2	49	PM	PM
1072	CBM	FIELDDRAIN		3	122	PM	PM
	CBM	HANDMADE BRICK		1	41	PM	PM
1073	CBM	FIELDDRAIN		3	103	PM	PM
1074	CBM	FIELDDRAIN		4	61	PM	PM
	SLAG	IRON SMITHING SLAG		5	99	PM	PM
1075	CBM			2	150	PM	PM
	CBM CBM	TILE, UNFINISHED HANDMADE BRICK, MISFIRED		1 1	440	PM PM	PM
1076	CBM	FIELDDRAIN		1	367 26	PM	PM PM
1070	CBM	HANDMADE BRICK		1	25	PM	PM
	CBM	TILE, OXIDIZED THROUGHOUT		1	15	PM	PM
	SLAG	IRON SMITHING SLAG		2	112	PM	PM
	POT	BLACKWARE	BL	1	2	17	PM
1077	CBM	FIELDDRAIN		3	31	PM	PM
1070	CBM	ROASTED FIELDDRAIN		1	26	PM	PM
1078	CBM SLAG	FIELDDRAIN IRON SMITHING SLAG		2 2	9 45	PM PM	PM PM
1079	SLAG	IRON SMITHING SLAG		2	40	PM	PM
1080	CBM	FIELDDRAIN		4	31	PM	PM
	CBM	ROASTED FIELDDRAIN		1	70	PM	PM
	SLAG	IRON SMITHING SLAG		2	25	PM	PM
	POT	BLACKWARE	BL	1	14	18	PM
	COAL	COAL		1	1	- 11 T	
1081	CBM			5	120	PM	PM
1082	CBM CBM	HANDMADE BRICK FIELDDRAIN		1 3	11 151	PM PM	PM
1083	CBM	FIELDDRAIN		4	29	PM	PM PM
1084	CBM	FIELDDRAIN		3	45	PM	PM
	SLAG	IRON SMITHING SLAG		1	31	PM	PM
1085	CBM	FIELDDRAIN		3	92	PM	PM
	CBM	HANDMADE BRICK		4	104	PM	PM
1000	SLAG	IRON SMITHING SLAG		1	32	PM	PM
1086	CBM POT			2	63	PM	PM
1087	CBM	WHITE GLAZED TABLEWARE FIELDDRAIN	WHITE	1 1	31 11	19-20 PM	REC PM
1007	CBM	HANDMADE BRICK		3	64	PM	PM
1088	CBM	FIELDDRAIN		2	27	PM	PM
	CBM	HANDMADE BRICK, OVERFIRED		1	18	PM	PM
	SLAG	IRON SMITHING SLAG		3	39	PM	PM
1089	CBM	BRICK/TILE		1	5	PM .	PM
1090	CBM		14/6	6	134	PM	PM
1091	POT	WHITE SALT GLAZED STONEWARE	WS	1	2	18	PM
1092	CBM CBM	FIELDDRAIN BRICK/TILE		2 2	8	PM	PM
	SLAG	IRON SMITHING SLAG		2	10 45	PM PM	PM PM
1093	CBM	FIELDDRAIN		3	45 58	PM	PM
	CBM	BRICK/TILE		4	22	PM	PM
	CBM	TILE		1	25	PM	PM
1094	CBM	FIELDDRAIN		5	47	PM	PM
	CBM	NIBTILE		1	27	PM	PM
	CBM	TILE, OVERFIRED		1	7	PM	PM

1095 0 1096 0 1097 0 1098 0 1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1114 0 1117 0 1118 0 1114 0 1112 0 1114 0 1117 0 1118 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	POT IRON CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	MIDLANDS PURPLE WARE SHOE CAULKIN FIELDDRAIN TILE, OXIDIZED THROUGHOUT HANDMADE BRICK FIELDDRAIN HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN SLATE FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	MP TPW WHITE	1 1 2 1 4 1 1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	$\begin{array}{c} 14\\ 39\\ 21\\ 41\\ 57\\ 4\\ 46\\ 8\\ 61\\ 24\\ 63\\ 15\\ 7\\ 12\\ 20\\ 27\\ 5\\ 3\\ 190\\ 52\\ 1\\ 3\\ 62\\ 2\\ 14\\ 2\\ 57\\ 56\\ 9\\ 50\\ 18\\ \end{array}$	17 PM PM PM PM PM PM PM PM 19-20 PM PM PM PM PM PM 17 PM PM PM PM PM PM PM PM PM PM	PM PM PM PM PM PM PM PM PM PM PM PM PM P
1095 0 1096 0 1097 0 1098 0 1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1101 0 1102 0 1103 0 1104 0 1105 0 1107 0 1108 0 1109 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1112 0 1120 0 1121 0 1122 0 1124 0 <td< td=""><td>IRON CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM</td><td>SHOE CAULKIN FIELDDRAIN TILE, OXIDIZED THROUGHOUT HANDMADE BRICK FIELDDRAIN HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE</td><td>TPW</td><td>1 2 1 4 1 1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2</td><td>39 21 41 57 4 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18</td><td>РМ РМ РМ РМ РМ РМ РМ РМ 19-20 РМ РМ РМ РМ 19-20 РМ РМ РМ РМ РМ РМ РМ РМ РМ РМ РМ РМ РМ</td><td>PM PM PM PM PM PM PM PM PM PM PM PM PM P</td></td<>	IRON CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	SHOE CAULKIN FIELDDRAIN TILE, OXIDIZED THROUGHOUT HANDMADE BRICK FIELDDRAIN HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	TPW	1 2 1 4 1 1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	39 21 41 57 4 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	РМ РМ РМ РМ РМ РМ РМ РМ 19-20 РМ РМ РМ РМ 19-20 РМ РМ РМ РМ РМ РМ РМ РМ РМ РМ РМ РМ РМ	PM PM PM PM PM PM PM PM PM PM PM PM PM P
1095 0 1096 0 1097 0 1098 0 1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1101 0 1102 0 1103 0 1104 0 1105 0 1107 0 1108 0 1109 0 1111 0 1112 0 1114 0 1112 0 1114 0 1112 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM CBM CBM CBM CBM CBM GLASS CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	TILE, OXIDIZED THROUGHOUT HANDMADE BRICK FIELDDRAIN HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 4 1 1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	41 57 4 46 8 61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	РМ РМ РМ РМ РМ РМ 19-20 РМ РМ РМ РМ 17 РМ 17 РМ 19 РМ РМ РМ РМ РМ РМ РМ РМ РМ РМ	PM PM PM PM PM PM PM PM PM PM PM PM PM P
1096 0 1097 0 1098 0 1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1101 0 1102 0 1103 0 1104 0 1105 0 1107 0 1108 0 1109 0 1111 0 1111 0 1112 0 1114 0 1112 0 1114 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 <td< td=""><td>CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM</td><td>TILE, OXIDIZED THROUGHOUT HANDMADE BRICK FIELDDRAIN HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE</td><td></td><td>1 4 1 1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2</td><td>57 4 46 8 61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18</td><td>РМ РМ РМ РМ РМ 19-20 РМ РМ РМ РМ 17 РМ РМ 17 РМ РМ 19 РМ РМ РМ РМ РМ РМ РМ РМ</td><td>PM PM PM PM PM PM PM PM PM PM PM PM PM P</td></td<>	CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	TILE, OXIDIZED THROUGHOUT HANDMADE BRICK FIELDDRAIN HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 4 1 1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	57 4 46 8 61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	РМ РМ РМ РМ РМ 19-20 РМ РМ РМ РМ 17 РМ РМ 17 РМ РМ 19 РМ РМ РМ РМ РМ РМ РМ РМ	PM PM PM PM PM PM PM PM PM PM PM PM PM P
1096 0 1097 0 1098 0 1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1111 0 1112 0 1114 0 1112 0 1114 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 <td< td=""><td>CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM</td><td>HANDMADE BRICK FIELDDRAIN HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE</td><td></td><td>4 1 1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 3 1 4 3</td><td>57 4 46 8 61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18</td><td>РМ РМ РМ РМ РМ 19-20 РМ РМ РМ РМ 17 РМ РМ 17 РМ РМ 19 РМ РМ РМ РМ РМ РМ РМ РМ</td><td>PM PM PM PM PM PM PM PM PM PM PM PM PM P</td></td<>	CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	HANDMADE BRICK FIELDDRAIN HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		4 1 1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 3 1 4 3	57 4 46 8 61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	РМ РМ РМ РМ РМ 19-20 РМ РМ РМ РМ 17 РМ РМ 17 РМ РМ 19 РМ РМ РМ РМ РМ РМ РМ РМ	PM PM PM PM PM PM PM PM PM PM PM PM PM P
1096 1097 0 1098 1099 0 1099 0 0 1100 0 0 1101 0 0 1102 0 0 1103 0 0 1104 0 0 1105 1106 0 1107 0 0 1108 0 0 1109 0 0 1101 0 0 1108 0 0 1109 0 0 1110 0 0 1111 0 0 1111 0 0 1111 0 0 1111 0 0 1111 0 0 1111 0 0 11111 0 0 11111 0 0 11112 0 0 11120 0 0 11121 0 0 11122 0	CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	FIELDDRAIN HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 3 1 4 3	4 46 8 61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	РМ РМ РМ РМ РМ 19-20 РМ РМ РМ РМ 17 РМ 17 РМ 19 РМ 19 РМ РМ РМ РМ РМ РМ РМ	PM PM PM PM PM PM PM PM PM PM PM PM PM P
1097 0 1098 0 1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1101 0 1102 0 1103 0 1104 0 1105 0 1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1112 0 1112 0 1112 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM SLAG CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	HANDMADE BRICK OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 3 1 4 3	46 8 61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	РМ РМ РМ РМ 19-20 РМ РМ РМ РМ 17 РМ 17 РМ 19 РМ 19 РМ РМ РМ РМ РМ РМ РМ	PM PM PM PM PM PM PM PM PM PM PM PM PM P
1098 0 1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1110 0 1110 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 11111 0 11111 0 11111 0 11111 0 11111 0 11111 0 11111 0 11111 0 11111 0 11111 0 11111 0 11111 0 11120 0 1121 0 1122 0 1123 0 <	CBM SLAG CBM CBM CBM CBM CBM CBM POT SLAG CBM POT CBM CBM CBM CBM STONE CBM CBM STONE CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	OVERFIRED FIELDDRAIN IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 3 2 3 1 1 2 1 2 1 2 1 2 1 2 1 2 3 1 4 3	8 61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	PM PM PM 19-20 PM PM PM PM 17 PM 17 PM 19 PM 19 PM PM PM PM PM PM PM PM	PM PM PM PM PM PM PM PM PM PM PM PM PM P
1098 0 1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1101 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1112 0 1112 0 1121 0 1122 0 1124 0 <td< td=""><td>SLAG CBM CBM CBM CBM CBM CBM POT SLAG CBM POT CBM CBM CBM CBM CBM STONE CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM</td><td>IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE</td><td></td><td>2 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2 3 1 4 3</td><td>61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18</td><td>PM PM PM 19-20 PM PM PM PM 17 PM 17 PM 19 PM PM PM PM PM PM PM PM</td><td>PM PM REC PM PM PM PM PM PM PM PM PM PM PM PM PM</td></td<>	SLAG CBM CBM CBM CBM CBM CBM POT SLAG CBM POT CBM CBM CBM CBM CBM STONE CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	IRON SMITHING SLAG TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		2 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2 3 1 4 3	61 24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	PM PM PM 19-20 PM PM PM PM 17 PM 17 PM 19 PM PM PM PM PM PM PM PM	PM PM REC PM PM PM PM PM PM PM PM PM PM PM PM PM
1098 0 1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1101 0 1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1114 0 1112 0 1114 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM GLASS CBM CBM CBM CBM POT SLAG CBM CBM CBM CBM CBM STONE CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	TILE, OXIDIZED THROUGHOUT BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		2 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2 3 1 4 3	24 63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	PM PM 19-20 PM PM PM PM 17 PM 19 PM PM PM PM PM PM PM PM PM	PM PM PM PM PM PM PM PM PM PM PM PM PM P
1099 0 1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1110 0 1110 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1112 0 1112 0 1120 0 1121 0 1122 0 1123 0 1126 0	CBM GLASS CBM CBM CBM CBM POT SLAG CBM POT CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	BRICK/TILE BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		3 1 2 1 2 1 2 1 5 3 1 2 1 2 1 2 3 1 4 3	63 15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	PM 19-20 PM PM PM PM 17 PM PM 19 PM PM PM PM PM PM PM PM PM	PM REC PM PM PM PM PM PM PM PM PM PM PM PM
1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1114 0 1114 0 1111 0 1114 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	GLASS CBM CBM CBM CBM POT SLAG CBM CBM CBM CBM CBM CBM CBM STONE CBM CBM CBM CBM CBM CBM CBM CBM CBM CBM	BOTTLE FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 2 1 2 1 5 3 1 1 2 1 2 1 2 3 1 4 3	15 7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	19-20 PM PM PM PM 17 PM 19 PM PM PM PM PM PM PM	REC PM PM PM PM PM PM PM PM PM PM PM PM
1100 0 1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1114 0 1114 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1124 0 1126 0	CBM CBM CBM CBM POT SLAG CBM POT CBM CBM CBM CBM CBM CBM STONE CBM CBM CBM CBM POT	FIELDDRAIN TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BLUE SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 2 1 2 1 5 3 1 2 1 2 1 2 3 1 4 3	7 12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	РМ РМ РМ РМ 17 РМ 19 РМ РМ РМ РМ РМ РМ	PM PM PM PM PM PM PM PM PM PM PM
1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1114 0 1114 0 1114 0 1114 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM CBM POT SLAG CBM POT CBM CBM CBM STONE CBM STONE CBM STONE CBM CBM CBM POT	TILE FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		2 1 2 1 5 3 1 2 1 2 1 2 3 1 4 3	12 20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	РМ РМ РМ 17 РМ 19 РМ РМ РМ РМ РМ РМ	PM PM PM PM PM PM PM PM PM PM PM
1101 0 1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1114 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM POT SLAG CBM POT CBM CBM CBM STONE CBM STONE CBM STONE CBM CBM POT	FIELDDRAIN HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 2 1 5 3 1 2 1 2 1 2 3 1 4 3	20 27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	PM PM 17 PM 19 PM PM PM PM PM PM	PM PM PM PM PM PM PM PM PM PM
1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1114 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM POT SLAG CBM CBM CBM CBM CBM STONE CBM STONE CBM CBM CBM CBM POT	HANDMADE BRICK BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		2 1 5 3 1 2 1 2 1 2 3 1 4 3	27 5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	PM PM 17 PM PM PM PM PM PM PM PM	PM PM PM PM PM PM PM PM PM
1102 0 1103 0 1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1110 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1111 0 1112 0 1120 0 1121 0 0 0 1122 0 1123 0 0 0 1126 0	CBM POT SLAG CBM POT CBM CBM CBM STONE CBM STONE CBM CBM CBM CBM POT	BRICK/TILE BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 5 3 1 2 1 2 3 1 4 3	5 3 190 52 1 3 62 2 14 2 57 56 9 50 18	РМ 17 РМ 19 РМ РМ РМ РМ РМ	PM PM PM PM PM PM PM PM
1103 F 1104 G 1105 G 1106 G 1107 G 1108 G 1109 G 1101 G 1110 G 1110 G 1111 G 1112 G 1114 G 1117 G 1118 G 1119 G 1120 G 1121 G 1122 G 1123 G 1124 G 1126 G	POT SLAG CBM POT CBM CBM CBM CBM CBM CBM CBM CBM CBM POT	BLACKWARE IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 5 3 1 1 2 1 2 1 2 3 1 4 3	3 190 52 1 3 62 2 14 2 57 56 9 50 18	17 PM PM 19 PM PM PM PM PM	PM PM PM PM PM PM PM
1103 C 1104 C 1105 C 1106 C 1107 C 1108 C 1109 C 1101 C 1102 C 1103 C 1104 C 1105 C 1107 C 1108 C 1110 C 1111 C 11120 C 11121 C 11122 C 11124 C	SLAG CBM POT CBM CBM CBM STONE CBM CBM CBM CBM CBM POT	IRON SMITHING SLAG FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		5 3 1 2 1 2 1 2 3 1 4 3	190 52 1 3 62 2 14 2 57 56 9 50 18	PM PM 19 PM PM PM PM PM	PM PM PM PM PM PM PM
1103 C 1104 C 1105 C 1106 C 1107 C 1108 C 1109 C 1101 C 1102 C 1103 C 1104 C 1105 C 1107 C 1108 C 1110 C 1111 C 1112 C 1114 C 1115 C 1116 C 1117 C 1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1125 C 1126 C	CBM POT CBM CBM CBM STONE CBM CBM CBM CBM CBM POT	FIELDDRAIN BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		3 1 2 1 2 1 2 3 1 4 3	52 1 3 62 2 14 2 57 56 9 50 18	PM 19 PM PM PM PM PM PM	PM PM PM PM PM PM
1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	POT CBM CBM CBM STONE CBM CBM CBM CBM CBM POT	BLUE AND WHITE TRANSFER PRINTED FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 2 1 2 1 2 3 1 4 3	1 3 62 2 14 2 57 56 9 50 18	19 PM PM PM PM PM PM	PM PM PM PM PM
1104 0 1105 0 1106 0 1107 0 1108 0 1109 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM CBM STONE CBM CBM STONE CBM CBM POT	FIELDDRAIN TILE, OXIDIZED THROUGHOUT FIELDDRAIN SLATE FIELDDRAIN TILE SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE		1 2 1 2 3 1 4 3	3 62 2 14 2 57 56 9 50 18	PM PM PM PM PM PM	PM PM PM PM
1105 0 1106 0 1107 0 1108 0 1109 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM STONE CBM CBM STONE CBM CBM POT	TILE, OXIDIZED THROUGHOUT FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN TILE SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	1 2 1 2 3 1 4 3	62 2 14 2 57 56 9 50 18	PM PM PM PM PM	PM PM PM
1105 0 1106 0 1107 0 1108 0 1109 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM STONE CBM CBM STONE CBM CBM POT	FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN TILE SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	1 2 1 2 3 1 4 3	2 14 2 57 56 9 50 18	PM PM PM PM	PM PM PM
1105 0 1106 0 1107 0 1108 0 1109 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM CBM STONE CBM CBM STONE CBM CBM POT	FIELDDRAIN FIELDDRAIN SLATE FIELDDRAIN TILE SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	1 2 1 2 3 1 4 3	2 14 2 57 56 9 50 18	PM PM PM PM	PM PM PM
1106 0 1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM STONE CBM STONE CBM CBM POT	FIELDDRAIN SLATE FIELDDRAIN TILE SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	2 1 2 3 1 4 3	14 2 57 56 9 50 18	PM PM PM PM	PM PM
1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1125 0 1126 0	STONE CBM CBM STONE CBM CBM POT	SLATE FIELDDRAIN TILE SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	1 2 3 1 4 3	2 57 56 9 50 18	PM PM PM	РМ
1107 0 1108 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1125 0 1126 0	CBM CBM STONE CBM CBM POT	FIELDDRAIN TILE SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	2 3 1 4 3	57 56 9 50 18	PM PM	
1108 0 1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM STONE CBM CBM POT	TILE SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	3 1 4 3	56 9 50 18	PM PM	
1108 C 1109 C 1110 C 1111 C 11111 1111 <	STONE CBM CBM POT	SLATE FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	1 4 3	9 50 18	РМ	
1108 C 1109 C 1110 C 1111 C 1112 C 1113 C 1114 C 1115 C 1116 C 1117 C 1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1126 C P P	CBM CBM POT	FIELDDRAIN BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	4 3	50 18		
1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0	CBM POT	BRICK/TILE WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE	3	18		DAA
1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0 1126 0	POT	WHITE GLAZED TABLEWARE FIELDDRAIN BRICK/TILE	WHITE				PM
1109 0 1110 0 1111 0 1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1126 0 1126 0		FIELDDRAIN BRICK/TILE	WHITE	1		PM	PM
1110 C 1111 C 1112 C 1113 C 1114 C 1115 C 1116 C 1117 C 1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1125 C 1126 C	CBM	BRICK/TILE			1	20	REC
1111 C 1112 C 1113 C 1113 C 1114 C 1115 C 1116 C 1117 C 1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1125 C 1126 C				6	58	PM	PM
1112 0 1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1125 0 1126 0	CBM			1	1	PM	PM
1113 0 1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1125 0 1126 0	CBM	BRICK/TILE		1	7	PM	PM
1114 C 1115 C 1116 C 1117 C 1118 S 1119 C 1120 C 1121 C 1122 C 1122 C 1123 C 1124 C 1125 C 1126 C	CBM	BRICK/TILE		1	6	PM	PM
1114 0 1115 0 1116 0 1117 0 1118 0 1119 0 1120 0 1121 0 1122 0 1123 0 1124 0 1125 0 1126 0	CBM	FIELDDRAIN		1	13	PM	PM
1114 C 1115 C 1116 C 1117 C 1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1125 C 1126 C	CBM	BRICK/TILE		2	6	PM	PM
1115 C 1116 C 1117 C 1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1125 C 1126 C	GLASS	BOTTLE		1	1	20	REC
1115 C 1116 C 1117 C 1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1125 C 1126 C	CBM	TILE, OXIDIZED THROUGHOUT		1	29	PM	PM
1116 C 1117 C 1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1125 C 1126 C	CBM	HANDMADE BRICK		2	15	PM	PM
1117 C 1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1125 C 1126 C	CBM	FIELDDRAIN		3	35	PM	PM
1118 C 1119 C 1120 C 1121 C 1122 C 1123 C 1124 C 1125 C 1126 C	CBM	BRICK/TILE		2	4	PM	PM
1119 C 1120 C 1121 C 1122 C 1123 C 1123 C 1124 C 1125 C 1126 C	CBM	BRICK/TILE		1	1	PM	PM
1119 C 1120 C 1121 C 1122 C 1122 C 1123 C 1123 C 1124 C 1125 C 1126 C	SLAG	IRON SMITHING SLAG		5	22	PM	PM
1120 C 1121 C 1122 C 1123 C 1123 C 1123 C 1124 C 1125 C 1126 C	CBM	BRICK/TILE		2	14	PM	PM
1120 CC 1121 CC 1122 CC 1123 CC 1123 CC 1124 CC 1125 CC 1126 CC				1	9		PM
1121 C 1122 C 1123 C 1123 C 1123 C 1124 C 1125 C 1126 C	GLASS	BOTTLE				19	
1121 CC 1122 CC 1123 CC P 1124 CC 1125 CC 1126 CC	CBM	FIELDDRAIN		1	8	PM	PM
1122 C 1123 C P S 1124 C 1125 C 1126 C	CBM	HANDMADE BRICK		4	58	PM	PM
1122 C 1123 C P S 1124 C 1125 C 1126 P	CBM	TILE, OXIDIZED THROUGHOUT		1	28	PM	PM
1123 C P S 1124 C 1125 C 1126 P	CBM	HANDMADE BRICK		1	41	PM	PM
C P S 1124 C 1125 C 1126 C	CBM	FIELDDRAIN		4	38	PM	PM
P S 1124 C 1125 C 1126 C P	CBM	FIELDDRAIN		2	92	PM	PM
1124 C 1125 C 1126 C	CBM	BRICK/TILE		3	20	PM	PM
1124 C 1125 C 1126 C P	POT	PEARLWARE	PEARL	1	9	19	PM
1125 C 1126 C P	SLAG	IRON SMITHING SLAG		1	5	PM	PM
1126 C P	CBM	NIBTILE		1	21	PM	PM
1126 C P	CRM	HANDMADE BRICK		2	23	PM	PM
P	UDIVI	FIELDDRAIN		1	4	PM	PM
	CBM CBM	WHITE GLAZED TABLEWARE		1	1	20	REC
1127 C	CBM	FIELDDRAIN		4	79	PM	PM
	CBM POT	IRON SMITHING SLAG		2	13	PM	PM
	CBM POT CBM	NIBTILE		1	74	PM	PM
	CBM POT CBM SLAG			1	27	18	PM
	CBM POT CBM SLAG CBM		BOU	1	22	15-17	PM
	CBM POT CBM SLAG CBM POT	LATE EARTHENWARE	500	1	27		
	CBM POT CBM SLAG CBM POT POT	LATE EARTHENWARE BOURNE D WARE				18-19	PM
	CBM POT CBM SLAG CBM POT POT GLASS	LATE EARTHENWARE BOURNE D WARE BOTTLE		1	45	PM	PM
	CBM POT CBM SLAG CBM POT POT GLASS CBM	LATE EARTHENWARE BOURNE D WARE BOTTLE FIELDDRAIN	DOLLA		4	12-14C	MED
	CBM POT CBM SLAG CBM POT POT GLASS CBM POT	LATE EARTHENWARE BOURNE D WARE BOTTLE FIELDDRAIN BOURNE A WARE	BOUA	1		18	PM
	CBM POT CBM SLAG CBM POT POT GLASS CBM POT POT	LATE EARTHENWARE BOURNE D WARE BOTTLE FIELDDRAIN BOURNE A WARE BLACK GLAZED EARTHENWARE	BOUA	1 1	42	PM	PM
	CBM POT CBM SLAG CBM POT GLASS CBM POT POT CBM	LATE EARTHENWARE BOURNE D WARE BOTTLE FIELDDRAIN BOURNE A WARE BLACK GLAZED EARTHENWARE FIELDDRAIN	BOUA	1 1 3	45	PM	PM
	CBM POT CBM SLAG CBM POT GLASS CBM POT POT CBM SLAG	LATE EARTHENWARE BOURNE D WARE BOTTLE FIELDDRAIN BOURNE A WARE BLACK GLAZED EARTHENWARE FIELDDRAIN IRON SMITHING SLAG	BOUA	1 1 3 1	45 6		
	CBM POT CBM SLAG CBM POT POT CBM POT CBM SLAG CBM	LATE EARTHENWARE BOURNE D WARE BOTTLE FIELDDRAIN BOURNE A WARE BLACK GLAZED EARTHENWARE FIELDDRAIN IRON SMITHING SLAG FIELDDRAIN	BOUA	1 1 3 1 1	45 6 23	PM	PM
S	CBM POT CBM SLAG CBM POT GLASS CBM POT CBM SLAG CBM CBM	LATE EARTHENWARE BOURNE D WARE BOTTLE FIELDDRAIN BOURNE A WARE BLACK GLAZED EARTHENWARE FIELDDRAIN IRON SMITHING SLAG	BOUA	1 1 3 1	45 6		PM PM PM

			TOTALS	722	17689		
1202	IRON	DRAIN PIPE		1	41	PM	PM
1201	IRON	WASHER, RECTANGULAR		1	54	PM	PM
1200	IRON	NAIL		1	3		
1199	IRON	HARROW TINE?		1	66	PM	PM
1198	IRON	NAIL		1	5		
1197	IRON	NAIL		1	7		
1196	IRON	NAIL		1	14		
1195	IRON	NAIL		1	4		
1194	IRON	NAIL		1	6		
1193	IRON	SHEET, RECTANGULAR		1	11		
1192	IRON	NAIL		1	3		
1191	IRON	BAR/STRAP		1	94	PM	PM
1190	IRON	TUBE		1	65	PM	PM
1189	IRON	NAIL		1	7		
1188	CBM	BRICK/TILE		2	14	PM	PM
1187	GLASS	BOTTLE		1	7	20	REC
1186	POT	LATE POST-MEDIEVAL TABLEWARE	LPM	1	12	19-20	REC
	CLAYPIP			1	2	17	PM
1185	POT	WHITE GLAZED TABLEWARE	WHITE	1	25	19-20	REC
	COAL	COAL		1	5		
	POT	BLACKWARE		1	4	17	PM
1184	CBM	FIELDDRAIN		1	33	PM	PM
	COAL	CINDER		1	8		
	POT	BLACK GLAZED EARTHENWARE	BL	1	9	18-19	PM
1183	POT	BLUE AND WHITE TRANSFER PRINTED	TPW	1	6	19	PM
1182	CBM	TILE		1	1	PM	PM
1181	CBM	BRICK/TILE		2	23	PM	PM
	POT	BLACK GLAZED EARTHENWARE	BL	1	12	18-19	PM
1180	CBM	FIELDDRAIN		2	39	PM	PM
1179	GLASS	BOTTLE		1	5	19-20	REC

KEY TO PERIODS

RO	ROMAN (1ST-4TH CENTURY AD)
MED	MEDIEVAL (11TH-15TH CENTURY AD)
PM	POST-MEDIEVAL (16TH-18TH CENTURY)
REC	RECENT (19TH-20TH CENTURY)

Appendix 3

GLOSSARY

Croft	A piece of enclosed ground used for tillage or pasture, often an arable field near a house.
Cropmark	A mark that is produced by the effect of underlying archaeological or geological features influencing the growth of a particular crop.
Domesday Book	A survey of property ownership in England compiled on the instruction of William I for taxation purposes in 1086 AD.
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.
Glaciofluvial Drift	Materials (eg, clays, silts, gravels, <i>etc.</i>) deposited by the combined action of rivers and glaciers, or from streams from glacial ice.
Manuring Scatter	A distribution of artefacts, usually pottery, created by the spreading of manure and domestic refuse from settlements onto arable fields. Such scatters can provide an indication of the extent and period of arable agriculture in the landscape.
Medieval	The Middle Ages, dating from approximately AD 1066-1500.
Old English	The language used by the Saxon $(q.v.)$ occupants of Britain.
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.
Saxon	Pertaining to the period dating from AD 410-1066 when England was largely settled by tribes from northern Germany.
Till	A deposit formed after the retreat of a glacier. Also known as boulder clay, this material is generally unsorted and can comprise of rock flour to boulders to rocks of quite substantial size.
Toft	The site of a house or former house.

Appendix 4

THE ARCHIVE

The archive consists of:

- 2 Daily Record Sheets
- 4 Annotated Site Plans
- 1 Box of finds

All primary records 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:

Lincolnshire City and County Museum 12 Friars Lane Lincoln LN2 1HQ

The archive will be deposited in accordance with the document titled *Conditions for the Acceptance of Project Archives*, produced by the Lincolnshire City and County Museum.

Lincolnshire City and County Council Museum Accession Number:	2005.66	
Archaeological Project Services Site Code:	HAP05	

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.

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.