## Land at Scotton Road / Westcliffe Road, Scotter, West Lindsey, Lincolnshire

## Fieldwalking Report

Approx. central NGR: SE 88529 00415

Planning Authority: West Lindsey District Council

Planning app.: pre-application LCNCC 2016.50

PCAS Site code: SRSF 16 PCAS Job No.: 1670

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Report prepared for

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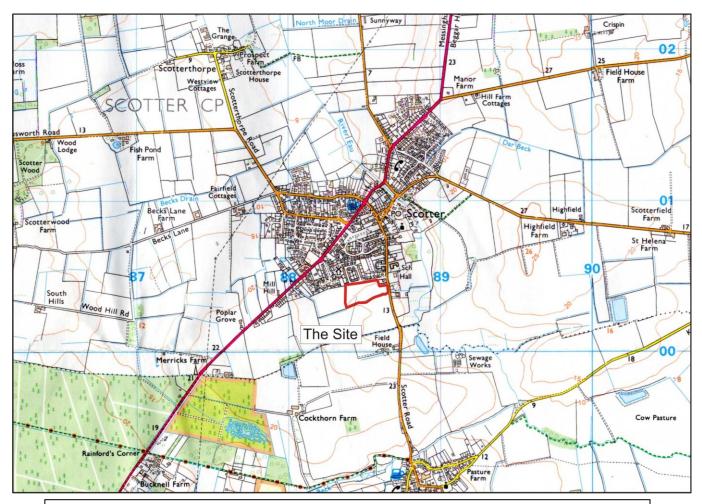
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## Summary

An archaeological fieldwalking survey was carried out on land at Scotton Road / Westcliffe Road, on the southern periphery of Scotter, to inform a forthcoming planning application.

There are a small number of monument records surrounding the site relating to prehistoric – Saxon activity, however the majority are findspots or un-investigated cropmarks. The site lies outside of the probable extent of the medieval settlement, with historic mapping indicating that although in the late 19<sup>th</sup> century occupation extends southwards, the site has remained on the periphery of the village.

The artefacts recovered during this scheme of fieldwalking are largely medieval and post-medieval pottery and ceramic building materials, with no particular pattern of distribution identified. Much of the material encountered was abraded and therefore may not indicate the presence of any significant in situ archaeological remains at this location, and the scatter probably represents medieval and post-medieval manuring of agricultural lands using domestic midden material. A single sherd of late Saxon Torksey ware was recovered, but with only a single sherd it is not possible to speculate on the likelihood of Saxon dated features being encountered during groundworks on the site.



**Figure 1:** Site location plan at scale 1:25,000: the survey area is marked in red. OS mapping © Crown copyright. All rights reserved. PCAS licence no. 100049278.

#### 1.0 Introduction

Pre-Construct Archaeological Services Ltd (PCAS) were commissioned by JH Walter LLP to carry out an archaeological fieldwalking survey as the first stage of archaeological investigations to inform a forthcoming planning application for a site off Scotton Road / Westcliffe Road, Scotter, in the West Lindsey district of Lincolnshire.

The purpose of the survey was to identify and recover any surface artefacts that may indicate archaeological activity within the redline boundary of the site, to establish the distribution and, if possible, the nature of archaeological remains across the proposed development site. The results of the survey are intended to investigate and advise the requirements and design of any further archaeological investigation of the site that may be required in association with the planning proposals.

## 2.0 Site Location and Description (Figs. 1 & 3)

Scotter lies on the northern periphery of the West Lindsey district of Lincolnshire, lying on the A159 between Gainsborough 12km to the south and Scunthorpe 8km to the north. Kirton in Lindsey lies c.5km to the southeast.

The site lies on the southern periphery of the town, the eastern end of a larger field between the A159 Gainsborough Road and Scotton Road. Westcliffe Road and Mill Crescent form the northern boundary of the site. Scotter Town Hall lies on the opposite side of Scotton Road, and there are three private dwellings (bungalows) on the north-eastern corner of the site.

The field boundary onto Scotton Road is a low bank, allowing for pedestrian access. Vehicular access to the site is via Westcliffe Road where there is also access to one of the bungalows; care should be taken not to block this access at any time. There is a low bank which forms the western boundary, and a bank and ditch, partially marked by a hedgerow, forms the southern boundary.

The Site is a single field that at the time of writing is understood to be under arable cultivation. The site area is 3.259 hectares (8.053 acres). The redline site boundary is show in Figure 1&2. The survey area was extended to include the field directly to the west, where a field boundary has been removed, giving a total survey area of 6hectares.

The approximate central National Grid Reference is SE 88529 00415.

## 3.0 Topography and Geology

Scotter lies on the west bank of the River Eau, and is therefore generally low-lying and flat. The topography of the site is generally flat at around 15m OD with some minor undulations and bank / ditches around the majority of the boundaries. There are no benchmarks within 250m of the site boundaries; however a benchmark on the side of Field House c.380m south of the site is recorded at 14.481m, and another close to the junction of Gainsborough Road (A159) / Southcliffe Road c.290m west lies at 20.031m. Topography at the time of the survey is described as being generally flat with slight undulations.

The bedrock geology of the site is Scunthorpe Mudstone Formation – interbedded Mudstone and Limestone, formed in a shallow lime-mud sea in the Jurassic – Triassic period. Across the majority of the site the bedrock is covered by Sutton Sand Formation sand

(<a href="http://mapapps.bgs.ac.uk/geologyofbritain/home.html">http://mapapps.bgs.ac.uk/geologyofbritain/home.html</a>). Exposed topsoil noted during the survey is described as friable sandy silt.

## 4.0 Planning Background

The c.3.26 hectare site is being considered for a forthcoming planning application, the details of which are unavailable at the time of writing.

The results of this fieldwalking survey are intended to inform and advise the requirement for and design of further archaeological investigations and mitigation to be associated with the proposals.

## 5.0 Archaeological and Historical Background

There are no known archaeological monuments or findspots recorded within the redline boundary itself.

Immediately south of the site a findspot of a polished felsite axe, dating from the Neolithic – Bronze Age, is recorded (LHER ref: 50061). A flint knife and a sherd from a collared urn, both dating from the same period, have also been found in Scotter, and earthworks thought to indicate prehistoric settlement have been identified on aerial mapping c.300m southwest of the site (LHER ref: 53734), adjacent to a second cropmark of a triple ditch system (LHER ref: 53742). This triple ditch system is undated, although thought to be pre-Roman, and one of a wider complex of features that lie along the Jurassic Spine of Lincolnshire.

The most significant evidence of early occupation around Scotter is a dug out boat, probably dating from the Bronze Age, which was revealed in 1836 on the bank of the River Eau, around 500m north of the site. Nothing of this boat survives today, although it is described in contemporary accounts as being around 50ft long and 4t wide, and being hewn out of the trunk of a large tree (LHER ref: 50080). If so, this vessel is comparable to the Brigg Boat, found adjacent to the River Ancholme in 1886. This vessel was of similar dimensions, constructed of a dug out oak tree trunk with grooves and holes along the sides for lashings and stretchers and brackets that may have secured bench seats. The Brigg Boat also showed signs of repair, indicating extended use. Radio-carbon dating of the Brigg Boat gave a date of 2784 ±100 bp, dating it to the late Bronze Age. It is likely the Scotter boat dates from the same period.

To date no Iron Age dated remains have been identified within 1km of the site, although cropmarks of enclosures and possible settlement remains in the wider area have been seen on aerial photographs. Evidence of Roman occupation in the immediate area is also very limited, with just three findspots of Romano British date recorded within 1km; scatters of unstratified pottery and a single late Roman coin (denomination unrecorded) from a Scotter garden and the farmland beyond the village (LHER ref: 51278, 51267, 54493).

Settlement around Scotter appears to originate in the Saxon period, however evidence for this is also tentative. A scatter of Saxon pottery has been recovered from an area nearly 1km to the southeast of the site (LHER ref: 51277), however no features associated with this scatter have been recorded. Closer to the site there are historic records of inhumations burials "in the early Saxon manner" found pre 1892 between the graveyard and the river, and in the mid 20<sup>th</sup> century during the excavations for the school c.100m north of the site human bone was found with an "Anglian knife and other remains" (LHER ref: 50050).

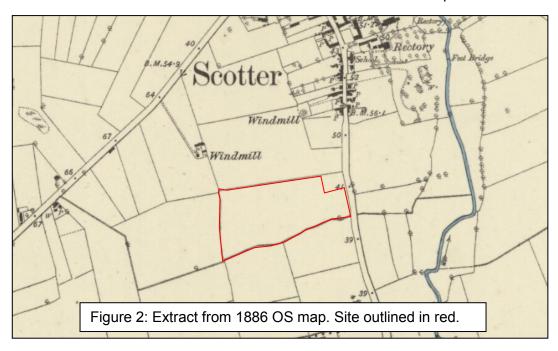
Although the focus of the Saxon settlement at Scotter has yet to be identified, occupation in the village was well established by the mid 11<sup>th</sup> century when the Domesday Book records Scotter as a single large manor held by the Abbey of St. Peter in Peterborough. 32 villagers, 13 smallholders and 15 freemen are the recorded households, with land for 4 lord's plough teams and 7 mens plough teams, nearly 150acres of meadow and woodland, 2 mills and 2 fisheries (<a href="http://opendomesday.org/place/SE8800/scotter/">http://opendomesday.org/place/SE8800/scotter/</a>). Land at Scotter had previously been granted to the abbey by King Edward in 1059 (Sawyer, 1998).

St Peter's Church lies nearly 400m north of the site in an enclosed graveyard. This Grade I Listed Building dates from the very early Norman period (List entry ID 1064133), and has been altered and restored several times throughout the medieval and post-medieval period. It is possible the building dates from the grant of land in the manor to the Abbey of St. Peter in 1059, but no church is recorded in the Domesday Book.

Scotter remained monastery owned land throughout the medieval period, and as such it is likely that much of the land in the early medieval period was used for grazing sheep as the Church thrived on the profits of the Wool Trade, with Lincoln wool and cloth being highly sought after. Wool from here is likely to have been transported by via the river to the larger markets. The church is likely to have been a focus for the settlement, with the distribution of recorded medieval features and artefacts reflecting this focus. A charter for a weekly market and annual was granted to the Abbey for Scotter in 1180, with the village green to the northwest of the church probably the focus of the market (LHER ref: 50071).

Following the Reformation Scotter was leased to Sir William Tyrwhitt. The foundations of an earlier, substantial building were identified at the site of the current manor house, and are thought to be the remains of the medieval manor house that King John reputedly spent the night in 1216AD (LHER ref: 50068). A charter dating from 1200AD records the then Abbot of St. Peters building "halls, chambers and other edifices" at several manors, including Scotter (Allen, 1834). The current manor house is a Grade II\* Listed Building (List entry ID 1064137) that was built in 1773.

The majority of the Listed Buildings in Scotter lie at the historic core of the village, and scatters of post-medieval artefacts and features are also concentrated in this area to the northeast of the site. The two post-medieval LHER monuments closest to the site are both mills. A post-mill demolished in the early 20<sup>th</sup> century which stood on the northern edge of the allotments to the north of the site (LHER ref: 50070), reputedly dating from the Elizabethan period. The second is a windmill, the remains of which are standing just off Mill Crescent (Grade II, List entry ID 1165893), which was built in 1874 to replace an earlier mill in the same location. Both these mills are shown on the 1<sup>st</sup> edition OS map for Scotter.



## 6.0 Methodology

Fieldwork methodology is detailed in a Written Scheme of Investigation (Lane, 2016). Baselines were set out along the east and west field boundaries, with 20m wide transects marked by canes. Field staff walked these transects across the survey area, giving approximately 10% coverage, with the ground c.1m either side of the transect being visually scanned for surface artefacts. All finds barring what appeared to be latter half 20<sup>th</sup> century pottery and animal bone were collected; wherever there was doubt in the identification of an object it was also collected. All finds were bagged and labelled, and their locations were recorded using handheld GPS units accurate to +/- 3m.

A brief written record of the condition on site at the time of the survey, supplemented with a digital photographic record, was kept. A selection of the digital photographs are reproduced within this report.

The survey was undertaken on the 23/5/16 by Iain Pringle and Rebecca Dickinson. Weather conditions were generally good. Surface visibility was generally good, the field being void of any growing crops etc, although the majority of the site was compressed by heavy machine tyre marks.

The recovered finds were returned to the offices of PCAS in Saxilby, Lincolnshire for initial processing and dispatch to the relevant specialists for identification. The overall finds data table is recorded here as Appendix 1. Pottery and CBM were identified by J. Young (Appendix 2&3), Slag by M. Wood (Appendix 4), and the other finds catalogued in-house by C. Bentley (Appendix 5 – animal bone pers. comm. J. Wood).

## 7.0 Results (Fig. 3)

A total of forty-six individual finds were recovered during the field walking, incorporating ceramic building material, abraded pottery, slag, glass and a single fragment of animal bone. Four of the logged finds were later identified as un-worked, natural stone. The majority of the finds were situated towards the southern edge of the redline site boundary, but with no distinct pattern in terms of distribution.

#### 7.1 Pre-medieval

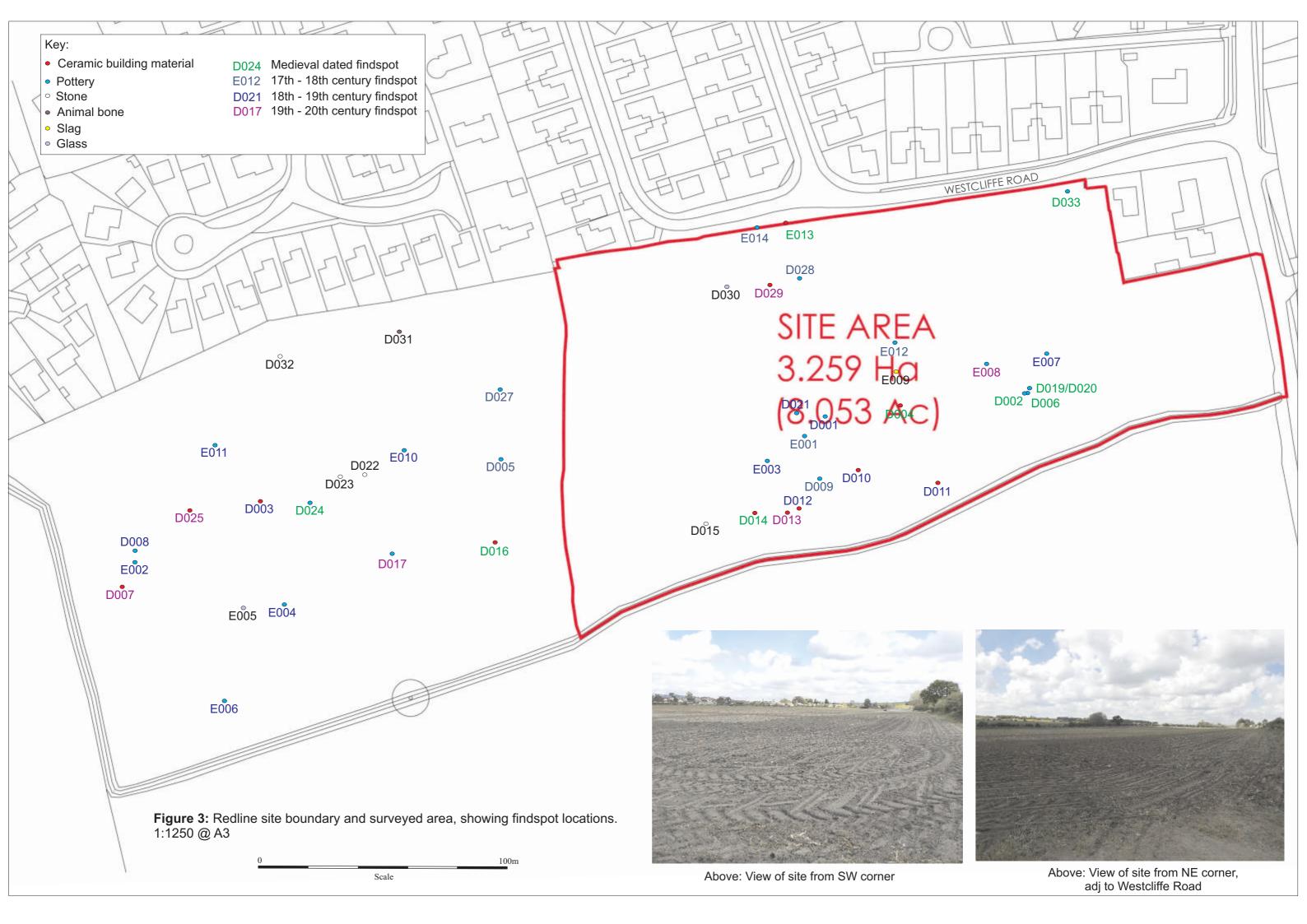
None of the recovered artefacts dated from the prehistoric, Roman or Saxon period.

## 7.2 Medieval

Five of the sherds of pottery and five fragments of ceramic building material were identified by specialist as being medieval in date.

A single sherd of Torksey Ware, in production from the mid  $9^{th}$  – late  $11^{th}$  century was recovered at findspot D002 in the south-eastern quadrant of the redline site boundary. This rim sherd is noted as being abraded.

Of the remaining four sherds of medieval pottery two are Beverley Orange wares Fabric 2 produced from the early  $13 - \text{mid } 14^{\text{th}}$  century (Findspots D006 & D033), both from the eastern half of the redline site boundary. A singe sherd of Humberware (Findspot D024) and a sherd of Coal Measures Whiteware (Findspot D019), both dating from the  $14^{\text{th}} - \text{mid } 16^{\text{th}}$  century, were also recovered, one each from the eastern and western sides of the searched area.



The five fragments of medieval ceramic building material were also recovered from dispersed locations across the field. A very abraded flake of tile was recovered towards the centre of the redline site boundary (Findspot D004), which could only be identified as dating from between the 12<sup>th</sup> – 18<sup>th</sup> century. A single fragment of tile (Findspot D016) was recovered from the western half of the searched area, with over 75m between this and Findspot D024 the only other medieval artefact from this side of the site. A similar fragment was recovered at Findspot D014 within the redline boundary, also dating from the 13<sup>th</sup> – 16<sup>th</sup> century, and a third from the northern edge of the site at Findspot E013. The fragment recovered from D020 was of a similar date, and was found in the immediate vicinity of D006 & D019. This small cluster of artefacts may indicate the presence of a medieval feature, of likely 13<sup>th</sup> – early 15<sup>th</sup> century date.

#### 7.3 Post-medieval & Modern

The vast majority of the artefacts assemblage dates from the post-medieval / modern period. Of the 30 artefacts dating from this period, 6 date from the  $19^{th} - 20^{th}$  century. Artefacts are scattered with no distribution pattern discernible.

Seven sherds of pottery dating from the  $17^{th} - 18^{th}$  century were recovered during the survey. This assemblage includes 3 sherds of Brown Glazed Earthenware (Findspots D005, E012 & E014), 3 sherds of Black Glazed ware identified as forms dating from the early period of this pottery production (Findspots D009, D027 & E001), and a single sherd of late Humber Type ware (Findspot D028) towards the northern edge of the site.

The 18<sup>th</sup> – 19<sup>th</sup> century artefacts were slightly more varied, including 9 sherds of pottery and 5 fragments of CBM. Pottery wares are varied and are imported wares such as later Black Glazed ware (Findspots D021, E011), Nottingham stoneware (Findspots E004, E007) and Staffordshire / Bristol wares (Findspots D008, E003). Cream ware and Pearl wares both typical of this period were also recovered. Ceramic building materials of brick, pantile and ceramic field drain were found within the redline site boundary with a possibly handmade brick (Findspot D003) in western half of surveyed area.

Of the  $19^{th}$  –  $20^{th}$  century artefacts just 2 are pottery; a sherd of later Black Glazed ware, and an Unspecified English Stoneware (Findspots E008 and D017 respectively). The remaining 4 are fragments of ceramic building material, identified as pantile or modern tile. As with all the post-medieval artefacts, the assemblage is small and the distribution is too dispersed to form the basis of any pattern.

Two sherds of glass were recovered during the fieldwalking; D030 and E005 were both identified as being post-medieval in date.

The single fragment of tap slag (Findspot E009) and the fragment of animal bone (Findspot D031) could not be dated.

#### 8.0 Discussion and Conclusions

The paucity of prehistoric – Saxon finds retrieved during the survey is perhaps to be anticipated based on the recorded evidence to date for activity and occupation around Scotter throughout these periods. Although there are a number of probable prehistoric monuments identified as cropmarks and earthworks around the modern village, to date these features have not been investigated. Findspots of this period are scarce, and activity may have been more intensive around the river or on the slightly higher ground to the west of the site. Flint is not naturally occurring in this area, therefore it is more likely that any identified

flint would have been imported and utilised, however no such artefacts were recovered during this survey.

Roman and Saxon dated records for the village are also sparse, with settlement activity provisionally identified nearly 1km to the southeast of the redline site boundary.

The early medieval settlement of Scotter was probably focused around the church and The Green, presumably so named due to its origins as the village green, both traditionally found at the historic core of a medieval settlement. This settlement features lie c.500m to the north of the site, leaving the redline boundary on the periphery of settlement activity. It is likely, given the accessibility of the site via Scotton Road and the close proximity of the neighbouring village in this direction, that the redline site was utilised as agricultural land throughout the medieval period. The scatters of pottery from this period may be the result of manuring using domestic midden material to improve soil quality, where ceramics fragments are valued and incorporated to break up heavy soils.

This process may also explain the presence of post-medieval pottery and slightly later building material recovered from the site, as this process of manuring continued into the later post-medieval period. The animal bone and glass sherds may also have been midden material. Historic mapping indicates settlement only began to approach the site in the late 19<sup>th</sup> century, therefore an agricultural use is considered the most likely.

The single piece of iron working tap slag could not be dated. Tap slag is produced where molten slag is tapped out of a furnace and settles, cooling quickly, resulting in a wrinkled upper surface and smooth lower surface. This type of slag is therefore found on sites dating from the Iron Age – modern period, and cannot be further identified without additional information.

## 9.0 Effectiveness of Methodology

The fieldwalking survey results indicate only medieval – post-medieval agriculture. The fieldwalking survey has proved an effective non-intrusive evaluation technique...

## 10.0 Acknowledgements

PCAS Ltd would like to thank JH Walter for this commission.

## 11.0 Site Archive

The site archive for this project will be deposited with The Collection, Lincoln. Archive deposition is scheduled for April 2017. The archive will be available under the accession number LCNCC 2016.50.

## 12.0 References

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2012 1:25,000 OS Explorer Map sheet 280 Isle of Axholme (PCAS licence no. 100049278)

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http://maps.nls.uk/view/101587640

https://www.old-maps.co.uk/#/Map/488557/400434

Appendix 1: SRSF 16 Fieldwalking at Scotton Road / Westcliffe Road, Scotter

Overall finds list

Find no	Quantity	Weight	Material	Date	Comments	Easting	Northing
D001	1		СВМ	Late 18 <sup>th</sup> – 20 <sup>th</sup>	Discarded	SE88489	00386
D002	1		Pot	10 <sup>th</sup> – mid 11 <sup>th</sup>		SE88571	00397
D003	1		СВМ	Handmade? 18 <sup>th</sup> – mid 20 <sup>th</sup>	Discarded	SE88256	00347
D004	1		СВМ	12 <sup>th</sup> – 18 <sup>th</sup>	Discarded	SE88520	00391
D005	1		Pot	Late 17 <sup>th</sup> – 18 <sup>th</sup>		SE88355	00366
D006	1		Pot	13 <sup>th</sup> to early / mid 14 <sup>th</sup>		SE88572	00397
D007	1		СВМ	19 <sup>th</sup> – 20 <sup>th</sup>	Discarded	SE88200	00311
D008	1		Pot	18 <sup>th</sup>		SE88205	00326
D009	1		Pot	Late 17 <sup>th</sup> – 18 <sup>th</sup>		SE88487	00360
D010	1		СВМ	18 <sup>th</sup> – mid 20 <sup>th</sup>	Discarded	SE88503	00364
D011	1		СВМ	18 <sup>th</sup> – 20 <sup>th</sup>	Discarded	SE88536	00360
D012	1		СВМ	Late 18 <sup>th</sup> – 20 <sup>th</sup>	Discarded	SE88479	00348
D013	1		СВМ	19 <sup>th</sup> – 20 <sup>th</sup>	Discarded	SE88474	00346
D014	1		СВМ	13 <sup>th</sup> – 16 <sup>th</sup>		SE88460	00346
D015	1		Stone		Discard	SE88440	00341
D016	1		СВМ	13 <sup>th</sup> – 16 <sup>th</sup>		SE88353	00332
D017	1		Pot	Mid 19 <sup>th</sup> – 20 <sup>th</sup>	Discarded	SE88311	00327

D018	VOID						
D019	1		Pot	14 <sup>th</sup> – mid 16 <sup>th</sup>		SE88573	00399
D020	1		СВМ	13 <sup>th</sup> – 16 <sup>th</sup>		SE88573	00399
D021	1		Pot	18 <sup>th</sup> - 19 <sup>th</sup>		SE88477	00387
D022	1		Stone		Discard	SE88299	00359
D023	1		Stone		Discard	SE88289	00358
D024	1		Pot	14 <sup>th</sup> – mid 16 <sup>th</sup>		SE88277	00347
D025	1		СВМ	Late 19 – 20 <sup>th</sup>	Discard	SE88227	00343
D027	1		Pot	Late 17 <sup>th</sup> – 18 <sup>th</sup>		SE88354	00395
D028	1		Pot	Late 17 <sup>th</sup> – 18 <sup>th</sup>		SE88477	00443
D029	1		СВМ	19 <sup>th</sup> - 20 <sup>th</sup>	Discard	SE88465	00440
D030	1	32g	Glass	Post Med	olive bottle glass	SE88447	00439
D031	1		A Bone	Post Med	Cow humerus, left side, sawn	SE88312	00418
D032	1		Stone		Discard	SE88263	00407
D033	1		Pot	13 <sup>th</sup> – early mid 14 <sup>th</sup>		SE88587	00481
E001	1		Pot	Mid 17 <sup>th</sup> – 18 <sup>th</sup>		SE88481	00378
E002	1		Pot	Late 18 <sup>th</sup> – mid 19 <sup>th</sup>	Discarded	SE88205	00321
E003	1		Pot	18 <sup>th</sup>		SE88465	00367
E004	1		Pot	18 <sup>th</sup>	Discarded	SE88267	00305
E005	1	1g	Glass	Post Med	aqua, bottle rim	SE88250	00303
E006	1		Pot	Late 18 <sup>th</sup> – mid 19 <sup>th</sup>	Discarded	SE88243	00265

E007	1	Po	ot	18 <sup>th</sup>	Discarded	SE88580	00414
E008	1	Po	ot	19 <sup>th</sup> to mid 20 <sup>th</sup>		SE88555	00409
E009	1	SI	lag		Tap slag	SE88518	00405
E010	1	Po	ot	Late 18 <sup>th</sup> – mid 19 <sup>th</sup>	Discarded	SE88315	00369
E011	1	Po	ot	18 <sup>th</sup>		SE88237	00370
E012	1	Po	ot	Mid 17 <sup>th</sup> – 18 <sup>th</sup>		SE88517	00417
E013	1	CE	ВМ	13 <sup>th</sup> – 16 <sup>th</sup>		SE88471	00466
E014	1	Po	ot	Mid 17 <sup>th</sup> – 18 <sup>th</sup>		SE88459	00464

Jane Young

## **INTRODUCTION**

Twenty-three sherds of pottery recovered from the site were examined for this report. The vessels range in date from the late Saxon to early modern periods and were recovered from twenty-three findspots across the site. The pottery was examined both visually and using a x20 binocular microscope, then recorded using the fabric codenames (CNAME) of the City of Lincoln Archaeology Unit (Young, Vince and Nailor 2005) and other nationally agreed codenames (Table 1). The assemblage was quantified by three measures: number of sherds, vessel count and weight and the resulting archive entered onto an Access database. The material has been recorded at archive level by ware and fabric type in accordance with the Medieval Pottery Research Group's Guidelines (Slowikowski 2001) and complies with the Lincolnshire County Council's *Archaeological Handbook* (sections 13.4 and 13.5).

## **CONDITION**

The pottery recovered is in a slightly abraded to abraded condition. Individual sherd sizes are between 1 gram and 81 grams.

## THE RANGE AND VARIETY OF MATERIALS

The recovered pottery dates from the late Saxon to early modern periods and is mainly comprised of regional imports. The range of vessel forms includes jugs, jars, bowls and a range of drinking vessels as well as a pipkin, a bottle and a possible chamber pot.

Table 1 Pottery types from the site with total quantities by sherd and vessel count

Codename	Full name	Earliest date	Latest date	Total sherds	Total vessels
BERTH	Brown glazed earthenware	1550	1800	3	3
BEVO2	Beverley Orange ware Fabric 2	1230	1350	2	2
BL	Black-glazed wares	1550	1750	6	6
CMW	Coal Measures Whiteware	1250	1550	1	1
CREA	Creamware	1770	1830	1	1
ENGS	Unspecified English Stoneware	1750	1900	1	1
HUM	Humberware	1250	1550	1	1
LHUM	Late Humber-type ware	1550	1750	1	1
NOTS	Nottingham stoneware	1690	1900	2	2
PEARL	Pearlware	1770	1900	2	2
STMO	Staffordshire/Bristol Mottled-glazed	1690	1800	2	2
TORKT	Torksey-type ware	850	1100	1	1

## Late Saxon to medieval

Five vessels are of late Saxon to late medieval date. The rim of a Torksey-Type (TORKT) jar of 10<sup>th</sup> to mid 11<sup>th</sup> century date was recovered from findspot **D002**. Two Beverley-type 2 (BEVO2) sherds are from a jug (**D006**) and a pipkin (**D033**) of 13<sup>th</sup> to early/mid 14<sup>th</sup> century date. A large Humberware (HUM) jug of 14<sup>th</sup> to mid 16<sup>th</sup> century date was found at findspot **D024** and a small sherd from a Coal Measures Whiteware jug, jar or bowl of similar date came from findspot **D019**.

## Post-medieval

Twelve vessels are of mid 16th to 18th century post-medieval types. Three Brown-glazed vessels (BERTH) were recovered from findspots **D005**, **E012** and **E014**. A jar or bowl of late 17th to 18th century type came from **D005** whilst **E012** and **E014** produced vessels of mid 17th to 18th century date. The six Black-glazed (BL) vessels found at the site. A small sherd from a cup found at findspot **E001** dates to between the mid 17th and 18th centuries. Vessels of late 17th to 18th century type were recovered from findspots **D009** and **D027**. A large bowl recovered from findspot **D021** is of 18th to 19th century date whilst a similar vessel found at findspot **E008** is of

19th to mid 20th century type. A small sherd from an 18th century jar or bowl produced in Yorkshire came from findspot **E011**. A large late Humberware bowl (LHUM) of late 17th to 18th century date was found at findspot **D028**. Two 18th century Staffordshire-type Mottled ware sherds were recovered from findspots **D008** and **E003**.

## Early modern

Six vessels are of early modern 18th to 20th century types. A small rim sherd from a Creamware cup (CREA) of late 18th to mid 19th century date was recovered from findspot **E010**. Sherds from Pearlware (PEARL) vessels of similar date came from findspots **E002** and **E006**. A mid 19th to 20th century English Stoneware (ENGS) bottle was recovered from findspot **D017** whilst two 18th century Nottingham Stoneware sherds were found at findspots **E004** and **E007**.

Table 2 Pottery types from the site with total quantities by sherd count

Findspot	Codename	Date	Sherds
D002	TORKT	10th to mid 11th	1
D005	BERTH	late 17th to 18th	1
D006	BEVO2	13th to early/mid 14th	1
D008	STMO	18th	1
D009	BL	late 17th to 18th	1
D017	ENGS	mid 19th to 20th	1
D019	CMW	14th to mid 16th	1
D021	BL	18th to 19th	1
D024	HUM	14th to mid 16th	1
D027	BL	late 17th to 18th	1
D028	LHUM	late 17th to 18th	1
D033	BEVO2	13th to early/mid 14th	1
E001	BL	mid 17th to 18th	1
E002	PEARL	late 18th to mid 19th	1
E003	STMO	18th	1
E004	NOTS	18th	1
E006	PEARL	late 18th to mid 19th	1
E007	NOTS	18th	1
E008	BL	19th to mid 20th	1
E010	CREA	late 18th to mid 19th	1
E011	BL	18th	1
E012	BERTH	mid 17th to 18th	1
E014	BERTH	mid 17th to 18th	1

## **DISCUSSION**

The pottery recovered from the site dates to between the late Saxon and early modern periods. The types recovered are not unusual for the area.

Early modern pottery has been discarded otherwise the collection is in a stable condition and should be kept for future study.

## **REFERENCES**

Lincolnshire Archaeological Handbook 2009 edition [Internet]. Available from <a href="http://www.lincolnshire.gov.uk/upload/public/attachments/1073/Archaeological\_Handbook.pdf">http://www.lincolnshire.gov.uk/upload/public/attachments/1073/Archaeological\_Handbook.pdf</a>

Slowikowski, A.M., Nenk, B. and Pearce, J. 2001. *Minimum standards for the processing, recording, analysis and publication of post-Roman ceramics*. Occasional paper **2**. London: Medieval Pottery Research Group.

Young, J, Vince, A and Nailor, V, 2005. A Corpus of Anglo-Saxon and Medieval Pottery from Lincoln, Lincoln Archaeological Studies 7, Oxbow, Oxford

## SRSF 16 Pottery Archive

site	findspo		sub		sherd	vessel	weigh					
code	t	cname	fabric	form type	S	S	t	decoration	part	action	description	date
SRSF 16	D002	TORK T	OX/dull R/OX med- coarse sandy	jar	1	1	12		rim	County Fabric Type Series	abraded;EVERA1 rim;10th to md 11th	10th to mid 11th
SRSF 16	D005	BERT H	light orange med sandy	jar/bowl	1	1	7		BS		abraded;int very dark glaze;late 17th to 18th	late 17th to 18th
SRSF 16	D006	BEVO2	Fabric B	jug	1	1	12		BS		abraded;pressed basal angle sets 1(+)	13th to early/mi d 14th
SRSF 16	D008	STMO		hollow	1	1	4		BS			18th
SRSF 16	D009	BL	red med sandy	hollow	1	1	3		BS		ext glaze;late 17th to 18th	late 17th to 18th
SRSF 16	D017	ENGS	light grey	bottle	1	1	40		base	discarde d	worn ext basal angle;edge of diagonal impressed RB towards base	mid 19th to 20th
SRSF 16	D019	CMW		large jug/jar/bowl	1	1	14		BS		no glaze	14th to mid 16th
SRSF	D021	BL	fine orange- red sandy	large bowl	1	1	11		rim		int glaze;18th to 19th	18th to 19th
SRSF 16	D024	HUM		large jug	1	1	81		handl e		wide grooved strap handle;pierced;abrade d	14th to mid 16th
SRSF 16	D027	BL	red fine sandy	jug/drnking vessel	1	1	5		BS		nt glaze;late 17th to 18th	late 17th to 18th
SRSF 16	D028	LHUM		large bowl	1	1	30		BS		int glaze	late 17th to 18th
SRSF	D033	BEVO2	Fabric B	pipkin	1	1	61		BS		straight handle with	13th to

16											central hollow & thumb pressing under;missing end;abraded	early/mi d 14th
SRSF 16	E001	BL	fine red	cup?	1	1	7		BS		int & ext glaze;mid 17th to 18th	mid 17th to 18th
SRSF 16	E002	PEARL		flat	1	1	4	int blue Chinoiseri e printed	base	discarde d	int flake	late 18th to mid 19th
SRSF 16	E003	STMO		cup?	1	1	1		BS		dark brown glaze	18th
SRSF 16	E004	NOTS		large jar/bowl	1	1	42		base	discarde d	worn basal angle	18th
SRSF 16	E006	PEARL		large bowl/chambe r pot	1	1	30		base	discarde d	footring base	late 18th to mid 19th
SRSF 16	E007	NOTS		mug ?	1	1	4		BS	discarde d	and the same of th	18th
SRSF 16	E008	BL	red fine sandy	large bowl	1	1	64		rim		everted rim;wear marks int;Yorkshire;19th to mid 20th	19th to
SRSF 16	E010	CREA		cup?	1	1	4		rim	discarde d		late 18th to mid 19th
SRSF 16	E011	BL	red fine sandy	jar/bowl	1	1	14		base		int glaze;Yorkshire;18th	18th
SRSF 16	E012	BERT H	light orange coarse sandy	jug/jar	1	1	9		BS		int very dark fe mottled glaze;mid 17th to 18th	mid 17th to 18th
SRSF 16	E014	BERT H	orange- red med- coarse sandy	jug	1	1	13		handl e		strap handle;very dark glaze;mid 17th to 18th	mid 17th to 18th

## APPENDIX 3: CERAMIC BUILDING MATERIAL REPORT FOR LAND OFF SCOTTON ROAD/WESTCLIFFE ROAD, SCOTTER, LINCOLNSHIRE (SRSF 16)

## JANE YOUNG CERAMIC CONSULTANT

## INTRODUCTION

Fourteen fragments of ceramic building weighing 0.418kgs in total were recovered from the site. The material was examined both visually and at x 20 binocular magnification. The resulting archive was then recorded using locally and nationally agreed codenames on an Access database. The archive complies with the guidelines laid out in Slowikowski, et al. (2001), the Archaeological Ceramic Building Materials Group (2001) and the Lincolnshire County Council's Archaeological Handbook (sections 13.4 and 13.5).

#### **CONDITION**

The material is mainly in a fragmentary slightly abraded to abraded condition. Fragment size varies from 4grams to 92grams.

## THE CERAMIC BUILDING MATERIAL

A limited range of post-Roman ceramic building material was found on the site. The types and are shown in Table 1.

Table 1: Ceramic Building material codenames and total quantities by fragment count and weight

Codename	Full name	Total fragments	Total weight in grams
BRK	Brick	2	10
DRAIN	Drain (general)	1	50
MODTIL	Modern tile	1	8
PANT	Pantile	5	242
PNR	Peg, nib or ridge tile	5	108

The assemblage includes a range of medieval to late medieval flat roof tile, early modern pantile, land drain and brick. A summary of the material by findspot is given in Table 2.

Table 2: Ceramic Building material summary by fragment count

Findspot	Codename	Date	Fragments
D001	PANT	late 18th to 20th	1
D003	BRK	18th to mid 20th	1
D004	PNR	12th to 18th	1
D007	PANT	19th to 20th	1
D010	BRK	18th to mid 20th	1
D011	DRAIN	18th to 20th	1
D012	PANT	late 18th to 20th	1
D013	PANT	19th to 20th	1
D014	PNR	13th to 16th	1
D016	PNR	13th to 16th	1
D020	PNR	13th to 16th	1
E013	PNR	13th to 16th	1
D025	MODTIL	late 19th to 20th	1
D029	PANT	19th to 20th	1

## SUMMARY AND RECOMMENDATIONS

The ceramic building material recovered dates to between the medieval and early modern periods, with four of the flat roof tile fragments being of medieval to late medieval type.

The early modern collection is not worthy of future study and has been discarded, but the retained fragments should be kept for future study.

## REFERENCES

2001, Draft Minimum Standards for the Recovery, Analysis and Publication of Ceramic Building Material, third version [Internet]. Available from <a href="http://www.geocities.com/acbmg1/CBMGDE3.htm">http://www.geocities.com/acbmg1/CBMGDE3.htm</a>

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Slowikowski, A. Nenk, B. and Pearce, J. 2001. *Minimum Standards for the Processing, Recording, Analysis and Publication of Post-Roman Ceramics*. Medieval Pottery Research Group, Occasional Paper 2.

SRSF 16 Ceramic Building Material Archive

site code	findspot	cname	fabric	frags	weight	action	description	date
SRSF			fine orange					late 18th to
16	D001	PANT	sandy	1	25	discarded		20th
SRSF								18th to mid
16	D003	BRK	coarse red + fe	1	6	discarded	handmade ?;18th to mid 20th	20th
SRSF			fine orange					
16	D004	PNR	sabdy	1	5	discarded	very abraded flake	12th to 18th
SRSF			fine orange					
16	D007	PANT	sabdy	1	25	discarded	edge	19th to 20th
SRSF			coarse purple +					18th to mid
16	D010	BRK	fe	1	4	discarded	flake	20th
SRSF			dull orange					
16	D011	DRAIN	med sandy	1	50	discarded	curved;abraded	18th to 20th
SRSF			med orange					late 18th to
16	D012	PANT	sandy	1	53	discarded		20th
SRSF			fine orange					
16	D013	PANT	sandy	1	47	discarded		19th to 20th
SRSF			OX/R/OX med				13mm thick;fabric contains abundant round to subround	
16	D014	PNR	sandy	1	20		quartz & comm mudrock	13th to 16th
SRSF			OX/R/OX med				16mm thick;fabric contains abundant round to subround	
16	D016	PNR	sandy	1	28		quartz & moderate mudrock	13th to 16th
SRSF			OX/R/OX med				15mm thick;fabric contains abundant round to subround	
16	D020	PNR	sandy	1	31		quartz & moderate mudrock	13th to 16th
SRSF			R/OX near					late 19th to
16	D025	MODTIL	vitrified	1	8	discarded	industrial;prob a floor tile	20th
SRSF			fine orange					
16	D029	PANT	sandy	1	92	discarded		19th to 20th
SRSF			OX/R/OX med				16mm thick;fabric contains abundant round to subround	
16	E013	PNR	sandy	1	24		quartz & moderate mudrock	13th to 16th

## **Appendix 4: SRSF16 Slag assessment**

M. Wood BA (Hons) Mlitt MCIfA

## Introduction

One fragment of slag was recovered during a recent programme of archaeological fieldwalking.

## Methodology

The assemblage was cleaned of surface debris, counted, weighed and macroscopically examined to identify diagnostic material. Full reference was made to published guides (Dungworth et al 2012, English Heritage 2011).

#### Results

A summary of the assemblage is recorded below in Table 1.

Context	No. Frags	Weight (g)	Description	Recommendations	
E009	1	593	Fractured tap slag exhibiting signs of iron oxidation but breaks look reasonably fresh.	Retain	

#### Table 1: Slag

#### Discussion

The assemblage contains a single piece of iron production slag with minimal abrasion suggesting it has not been present in the plough soil for a long period of time. Although only one fragment of slag was present, both its size and relative lack of abrasion suggests further evidence for iron production remains could well exist below the ploughsoil.

#### Recommendations

No further work is recommended and the material should be retained as part of the archive. Any future intrusive investigation has the potential to reveal further metal working debris and an appropriate sampling strategy should be included in any project design.

#### References

Dungworth, D, Crew, P and McDonnel, G. 2012 *Iron: bloomery smelting and associated processes*, The Historical Metallurgy Society Archaeology Datasheet 301

Historic England (English Heritage), 2011 pre-industrial ironworks Introductions to Heritage Assets

Appendix 5: Scotter fieldwalking SRSF16

LCNCC:2016.50 Finds Catalogue

Context	Material	No.	Weight (g)	Description	Date	Action
D015	Stone		(3/	Natural		Discard
D023	Stone	1		Natural		Discard
D032	Stone	1		Natural		Discard
D031	A Bone	1			Post	Discard
				Cow humerus,	Med	
				sawn		
D030	Glass	1	32g	Olive green bottle glass body fragment	Modern	Discard
E005	Glass	1	1g	Aqua small bottle rim frag	Modern	Discard

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