

Making sense of heritage

Land at Churton Road, Farndon, Cheshire.

Metal Detecting Survey Report

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Metal Detecting Survey Report

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Summary

Wessex Archaeology was commissioned by CgMs Consulting to carry out a metal detecting survey on land at Churton Road, Farndon, Cheshire, centred on National Grid Reference 341400, 354900. The survey was in advance of a proposed residential development. Outline planning permission has been granted for the construction of up to 105 dwellings and associated works.

At the time of survey the fields contained short grass ideally suited for metal detecting and maize stubble.

A total of 324 finds were recorded during the metal detecting survey of which 319 are reported upon. The assemblage includes 4 silver, 151 copper alloy, 126 lead/lead alloy, 25 iron and 13 other metal objects (e.g. aluminium, tin). There are also five non-metal objects (four sherds of Post-medieval pottery, one piece of ironworking slag).

The earliest identifiable items are Roman coins dated to the 3rd or 4th century AD. Two medieval spindlewhorls and harness mounts were also recovered, as well as three Tudor coins dating to the reign of Elizabeth I. The remaining finds are Post-medieval and modern in date.

The majority of objects are of a largely utilitarian domestic nature. However, a group of finds relating to 17th century military activity on the Site were also identified, suggesting some military action in the vicinity, perhaps a Civil War skirmish. The military finds are located across the survey area, with a slightly denser cluster within the southwest part of the survey area. The small assemblage of Roman and Tudor coins could also point to activity from this period on the Site.

It is recommended that the project archive resulting from the excavation be deposited with the Grosvenor Museum, Chester. The Museum has agreed in principle to accept the project archive on completion of the project under an accession number to be determined. Deposition of any finds with the Museum will only be carried out with the full agreement of the landowner. Until the time of deposition the archive and finds will be stored in the Sheffield Office of Wessex Archaeology under project number 111010.

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The Metal Detecting Survey was commissioned by CgMs Consulting and the assistance of Emily Mercer and Paul Chadwick is gratefully acknowledged in this regard. Thanks are also extended to Mark Leah, the Development Control Archaeologist for Cheshire West and Chester.

Fieldwork was carried out by Matt Tooke, Chris Hirst with the voluntary assistance of Colin Sharratt, Robert Davies, Alan Knowles, Harry Mitchell, Mrs G Mitchell, Trevor Brown, Roy Peakes and George Mckean between the 29th March and 1st April 2016. The report was written by Matt Tooke and Chris Swales. Finds were analysed by Lorraine Mepham and the figures produced by Ken Lymer. The project was managed for Wessex Archaeology by Chris Swales.

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Metal Detecting Survey Report

1 INTRODUCTION

1.1 Project background

- 1.1.1 Wessex Archaeology was commissioned by CgMs Consulting (hereafter 'the Client') to carry out a metal detecting survey on land off Churton Road, Farndon, Cheshire, centred on National Grid Reference (NGR) 341400, 354900 (hereafter 'the Site').
- 1.1.2 The Site had previously been subject to a Desk-based Assessment (DBA, CgMs 2012), and a Geophysical Survey was carried out at the same time as the metal detecting survey (Wessex Archaeology 2016a, forthcoming).
- 1.1.3 The survey was in advance of a proposed residential development, and is intended to fulfil the archaeological planning conditions attached to the development. Outline planning permission has been granted for the construction of up to 105 dwellings and associated works.
- 1.1.4 Following discussions between CgMs and the Development Control Archaeologist for Cheshire West and Chester (Mark Leah) a metal detecting survey was agreed in order to identify any archaeological assets, which could be targeted by future trial trenching. Wessex Archaeology produced a Method Statement (Wessex Archaeology 2016b) outlining the scope of works and agreed methodology for the survey. The Method Statement was approved by CgMs and Mark Leah prior to work commencing.

1.2 Site location and topography

- 1.2.1 The Site was an irregular parcel of land approximately 5 ha in size and comprised two fields, one short grass (the southern field) the other maize stubble (the northern field). The Site was bounded to the west by Churton Road and modern housing just off Churton Road, and to the north, east and south by arable fields.
- 1.2.2 The Site was located on level or gently sloping land between *c.* 26 m and 28 m above Ordnance Datum (aOD). The underlying geology of the Site comprises Devensian Till deposits of Diamicton, underlain by Pebbly Sandstone.

2 ARCHAEOLOGICAL BACKGROUND

2.1 Introduction

- 2.1.1 The Site had not been subject of any previous intrusive archaeological works but has been the subject of a DBA (CgMs 2012).
- 2.1.2 The following information is summarised from the DBA (CgMs 2012), which gathered information from the Cheshire Historic Environment Record (HER) for the Site.



2.2 Summary

Prehistoric and Roman

- 2.2.1 There is limited evidence for prehistoric activity within the vicinity of the Site and therefore the potential for prehistoric remains is very low.
- 2.2.2 The Site is partly situated on the principal Roman road connecting Farndon with Aldford and Chester. Also a possible alternative route of a Roman road to Wroxeter is located *c*. 100 m to the west of the Site. Within the surroundings of the Site a limited number of Roman finds have been recovered, including pot sherds and inhumations. At a distance of more than 1 km from the Site, along the line of the Roman road there have been further Roman finds recovered. Additionally, west of the River Dee (1.5 km southwest of the Site), the Roman tile producing centre at Holt is located.

Anglo-Saxon, medieval and Post-medieval

- 2.2.3 Farndon is described as a 'royal town' in the Late Saxon period according to documentary evidence; Edward the Elder died there in AD 924. There are two entries relating to Farndon in the Domesday Survey of 1086. One for land held by the Bishop of Chester, and the other for land held of Earl Hugh by Bigot. However the latter is thought to refer to the settlement at Aldford. In the surroundings of the Site limited numbers of finds of a Medieval date have been recovered.
- 2.2.4 There are no archaeological assets of Post-medieval date within the Site. Within the surroundings a belt mount has been identified and a brewery borders the western edge of the Site. The Site also abuts the Area of Archaeological Potential classified as an Area of Post-Medieval Expansion.
- 2.2.5 The first detailed depiction of the Site is on the 1842 Farndon Tithe Map which shows the Site comprising of two pasture fields and one arable field, with a trackway running east to west through the Site. The trackway is also visible on the Ordnance Survey Map of 1874.

2.3 Previous archaeological investigations

2.3.1 A Geophysical survey was undertaken at the same time as the metal detecting survey (Wessex Archaeology 2016a). No other archaeological works have taken place on Site.

3 AIMS AND OBJECTIVES

- 3.1.1 The principal aims of the metal detecting survey were to;
- identify any archaeological asset;
- determine the presence of any concentrations of material; and
- inform the location of any further below ground investigations.

4 FIELDWORK METHODOLOGY

4.1 General

- 4.1.1 The work was carried out in accordance with the approved Method Statement (Wessex Archaeology 2016) and Wessex Archaeology and industry standards and guidelines (ClfA 2014a-c).
- 4.1.2 The metal detecting survey was undertaken by a mixed team of Wessex Archaeology staff and local volunteers supervised by an appointed Wessex Archaeology supervisor.



- 4.1.3 Wessex Archaeology adopted the methodology outlined below, which is in accordance with national Guidelines for Metal Detecting Survey. All volunteers and any metal detecting groups agreed to adhere to the 'Codes of Practice for Responsible Metal Detecting in England and Wales' outlined by the Society of Museum Archaeologists and the 'Codes of practice for responsible metal detecting' issued by the Portable Antiquities Scheme. All metal detectorists signed a pro forma document agreeing to waive the rights to any finds and guaranteeing the land owners ownership of any finds recovered. All work was undertaken in accordance to industry standards (CIfA 2014a-c, Historic England 2015).
- 4.1.4 Transects, spaced at a width of 10 m were staked out across the Site in order to ensure full and detailed coverage of the survey area. Positioning was provided using an RTK GNSS instrument to establish each grid node to better than 0.05 m.
- 4.1.5 The location of all finds was located using the RTK GNSS. Each find was catalogued using a unique finds number. The finds number was marked on a finds bags and corresponding survey data.
- 4.1.6 As much as possible of the survey area was surveyed but artificial obstructions, such as overgrown vegetation, trees, crops, pylons, hedgerows, drains, roads, farming equipment, etc prevented the total area being surveyed.
- 4.1.7 At the time of survey the fields contained short grass ideally suited for metal detecting and maize stubble.

4.2 Finds

- 4.2.1 Finds were treated in accordance with the relevant guidance (UKIC 2001; MGC 1992; English Heritage 2005, 2006), except where these are superseded by statements made below.
- 4.2.2 All artefacts recovered during the survey were retained, even those of an obviously modern date. No finds will be discarded without the prior approval of the local curator.
- 4.2.3 All retained artefacts were as a minimum, washed, weighed, counted and identified. Any artefacts requiring conservation or specific storage conditions will be dealt with immediately in line with First Aid for Finds (Watkinson and Neal 1998).
- 4.2.4 All artefacts were recorded with a unique finds number, with summary listing of artefacts by category to provide simple quantification.

5 ARTEFACTUAL EVIDENCE

5.1 Introduction

- 5.1.1 A total of 324 finds was recorded during the metal detecting survey of which 319 are reported upon in this section. The assemblage includes 4 silver, 151 copper alloy, 126 lead/lead alloy, 25 iron and 13 other metal objects (e.g. aluminium, tin). There are also five non-metal objects (four sherds of Post-medieval pottery, one piece of ironworking slag). All objects are listed in **Appendix 1**.
- 5.1.2 In order to prepare this report, all objects were recorded by material type, with basic identifications, with further details (including dimensions) where appropriate.



5.1.3 **Table 2** gives a breakdown of the assemblage by metal type and by object type. Most of the objects are Post-medieval/modern in date, with a few earlier items.

5.2 Coins and tokens

- 5.2.1 Twenty-seven coins were recovered, four of silver and 23 of copper alloy. There is also one copper alloy token, and one possible lead token.
- 5.2.2 Of the coins recovered, five are of particular interest (**Table 1**). These comprise two copper alloy issues of the Roman period and three silver half groats of Elizabeth I. All are in fair condition, although all show signs of significant pre-depositional wear and the two copper alloy coins also show signs of corrosion.
- 5.2.3 Neither of the two Roman coins (Objects 101 and 127) is identifiable to period, although both can be broadly dated to the third or fourth centuries AD.
- 5.2.4 The remaining coins (Objects 68,237 and 280) are all small silver half groats of Elizabeth I, struck at the London mint. One of these, Object 280 has suffered significant predepositional damage, and only half of the flan survives. This damage broadly matches one axis of the cross engraved on the reverse, and may have been deliberate. The presence of three similar coins of Elizabeth I in so small an assemblage is worthy of comment, and may point to some activity of this date on the Site.

Table 1: Roman and Tudor coins

Obj No	Metal/ Denom	Ruler	Obverse	Reverse	Mint	Issue date	Reference	Notes
68	Silver Half groat	Elizabeth I	Worn. Bust I. EDGSPINA	Worn. Shield and cross. CIVITAS LONDON	London	AD 1558 - 1603	As Spink 2002, 2552	
101	Cu Alloy AE 3	Unknown Roman Emperor	Corroded. Illegible	Corroded. Illegible	Unknown	C3 - C4	-	Heavily corroded. Dated by size alone
127	Cu Alloy AE 3	Unknown Roman Emperor	Corroded. Bust r	Corroded. Illegible	Unknown	C3 - C4		
237	Silver Half groat	Elizabeth I	Worn. Bust I. EDGROSA S (INE) SPIN (A)	Worn. Shield and cross. CIVITAS LONDON	London	AD 1558 - 1603	As Spink 2002, 2552	
280	Silver Half groat	Elizabeth I	Worn. Bust I - INA	Worn. Shield and cross - LONDON	London	AD 1558 - 1603	As Spink 2002, 2552	Damaged - only about half of the flan survives

- 5.2.5 The remaining coins are all small denomination issues (farthing, halfpenny, penny, sixpence, post-decimalisation penny and twopence), of which the identifiable examples are of Victoria, George V, George VI and Elizabeth II. Several of the halfpennies and pennies are so worn as to be completely illegible, but none are likely to be earlier than 18th century.
- 5.2.6 One token (Obj No 176) is an example of a 'tavern token' or 'public house check'. These checks were first minted in the 1830s and continued to be used until *c.* 1920; most were made by die-sinkers in Birmingham. They were used to facilitate access to pub games



(e.g. billiard tables) and other entertainments, and the use of rooms for meeting places, as well as occasionally supplementing employees' wages (Thompson and Wager 1982; Courtney 2000). This example was minted by T. Pope of Newhall Street in Birmingham, for Leonard J Haugh of the Red Lion in Llangollen, and is for 2d. The check must have been minted after 1855, which is when T. Pope moved to the Newhall address, an address he occupied "for many years" (Hawkins 1960, 180). A comparable public house check from Cricklade, Gloucestershire, is dated 1850–67 Mr Haugh does not appear in Slater's trade directories for 1868 or 1880 (http://en.numista.com/catalogue/pieces39802.html).

5.2.7 One other roughly disc-shaped lead object is possibly a token, but has not diagnostic detail (Obj No 45).

5.3 Personal items

- 5.3.1 This category includes 41 buttons and seven buckles (another button is included under *Militaria*: see below). Most common amongst the buttons are disc types with rear attachments, generically Post-medieval types although probably dating to the 18th century or later. Some of these are plated. Most are plain, but two are decorated. One has simple incised concentric circles (Obj No 152). The second (Obj No 290) is more ornate this is a large gilt disc button with a circle of seven 6-pointed stars arranged around the edge. Comparable examples date from the 18th century (e.g. Bailey 2004, fig. 9.125).
- 5.3.2 Other button forms include domed (five examples), hollow two-piece (two examples), and conical (two examples). The two conical buttons are of a silvery appearance and are probably made of 'tombac', a zinc and copper alloy widely used in the 18th century for buttons (Bailey 2004, 40, fig. 9.111). There are also six later four-hole buttons, and a clothing stud stamped BOB HEATH.
- 5.3.3 The buckles include a variety of forms. Two fragments are from openwork shoe buckle frames, one annular or shuttle-shaped (oval) (Obj No 74) and one rectangular (Obj No 59). The annular/oval example has moulded decoration, possibly in the rococo style. Both buckles date to the 1720s to 1790s (Whitehead 1996, 107, no 688; 109, no 701).
- 5.3.4 Three buckles are of single-loop, subrectangular form. Two are relatively large examples (Obj Nos 51 and 271), and could have been used for horse harness; the third (Obj No 110) is smaller and could have functioned on a belt or as a strap fitting. All three are generically post-medieval. A small fragment (Obj No 200) could have belonged to a similar form.
- 5.3.5 The final buckle is of double loop trapezoidal form, a type dating mainly to the 17th century, although earlier examples are known from the 15th and 16th centuries. Their primary use was for buckling spurs (Whitehead 1996, 81).

5.4 Household equipment

5.4.1 Fifteen objects have been tentatively identified as weights, all lead (see also below under *Craft/Industry* for two objects listed as spindlewhorls that could alternatively be weights). These range from roughly cylindrical and rectangular objects, through more irregular lentoid/bun-shaped and sausage-shaped examples, to two small, diamond shaped pieces regularly cut from lead sheet. Weights range from 1.1g to 33.2g. Just over half have weights that roughly coincide with an ounce (or ounce fractions). None of the weights is chronologically distinctive on morphological or other grounds.



5.4.2 Other items in this category include two spoons: a complete teaspoon (stamped CHROMIUM...NICKEL SILVER) (Obj No 131), and a complete dessertspoon (stamped CHROMOID / MADE IN SHEFFIELD ENGLAND) (Obj No 316). There are also two copper alloy fragments which appear to belong to cast vessels (Obj Nos 66, 126).

5.5 Craft/Industry

- 5.5.1 Textile working is represented by spindlewhorls and a thimble. The latter (Obj No 198) is a very small example (probably a child's), and is a modern machine-made object.
- Two spindlewhorls (Obj Nos 241, 307) are both decorated biconical types of medieval date, a type more widely known in the north of England and Wales (Egan 1998, 261). A group of eight similar spindlewhorls were recently found during a metal detecting survey at Hartford, Cheshire (Wessex Archaeology 2012), and there are a number of other examples recorded on the Portable Antiquities Scheme database from north Wales and north-east England (https://finds:org.uk/database/).
- 5.5.3 Two other objects are probably spindlewhorls, although they could alternatively be weights; one is discoid (Obj No 279, weighing approx 0.5oz) and the other is conical (Obj No 312, weighing approx 2oz), both with large central perforations. These could also be medieval (Egan 1998, fig. 203, nos. 803-4), although such a functional type is not closely datable.
- 5.5.4 There is also a small possible lead cloth seal (Obj No 216), although lacking any diagnostic detail.

5.6 Military equipment

- 5.6.1 Forty-six spherical lead shot were recovered. Several of these appeared to have been fired, and in five cases impact had obscured the original diameter. The remainder range in diameter from 10 mm to 20 mm, although there are peaks at 12–13 mm (9 examples) and 18–20 mm (20 examples). Weights range from 5.7g (the lowest weight belongs to a possible impacted example) to 40.2g, and there is a definite bimodal distribution, with peaks at 6–12g (14 examples) and 26–38g (26 examples).
- These weights and dimensions cover the range of both musket and pistol or carbine shot. Attempts were made in 1630 and 1638 to standardise musket bores to take 12 bullets to the pound (i.e. a standard weight of 1.3oz [36.8g]), with carbines and pistols at 24 to the pound (0.7oz [18.9g]); the latter was later re-standardised to 28 bullets to the pound (0.6oz [16.2g]) (Courtney 1988, 3). The upper range of the heavier of the two weight peaks would fit the standard size for musket shot. The smaller size (which would give between 38 and 76 to the pound) is well below the standard for carbines and pistols, although variation across the country is known, probably due to local production; for example at Sandal Castle, Yorkshire, which showed a peak at 0.2oz (5.7g) for pistol shot (Credland 1983, 261).
- 5.6.3 While spherical lead shot are relatively common metal detecting finds, this small concentration, including impacted examples, suggests some military action in the vicinity, perhaps a Civil War skirmish. This is supported by two other items of military equipment one complete lead powder holder cap (Obj No 105), and a partial example (Obj No 246). The complete example is cast, while the incomplete one appears to be made of sheet. Powder cap holders, after lead shot, are the most common remains from Civil War sites. The cast cap seen here is similar to examples from Beeston Castle, Cheshire, while caps from Sandal Castle were made from sheet, as the incomplete example (Courtney 1988, fig. 3; Credland 1983, fig. 12, 1–4).



5.6.4 One item of later military use was found – a military uniform button, on which only the word 'ARTILLERY' can be discerned (Obj No 227).

5.7 Transport

- 5.7.1 The probable harness buckles have already been mentioned (see above, under *Personal Items*).
- 5.7.2 The only other item in this category is small shield-shaped object (Obj No 56) which could be a harness pendant (see Griffiths 1986, fig. 2c), although showing no means of suspension. These harness pendants have a date range of 12th to 14th century; the shield type represents a high proportion of the known examples (Griffiths 1995).

5.8 Leisure

5.8.1 Two items have been tentatively included in this category. They comprise possible fishing weights made from rolled lead sheet (Obj Nos 169, 273).

5.9 Structural fixtures and fittings

- 5.9.1 A number of objects could only be broadly defined as 'fittings', with an indeterminate function. Those which could be identified include part of a door or window handle with scrolled terminal (Obj No 157), and part of a gate hinge mechanism (Obj No 42). Objects classified as 'mounts' are also largely functionally indeterminate (although some could be belt decorations: see Bailey 1997, 52–5), as are four 'eyelet' rings (of diameters between 20 mm and 28 mm).
- 5.9.2 There is also a short length of chain, a large suspension loop, two screws, two rivets and a nail.

5.10 Miscellaneous

5.10.1 The remaining objects are classified as 'miscellaneous', and include various strip, bar, rod, plate and sheet fragments of unknown original function, as well as 'waste' fragments, mainly of lead.

5.11 Further recommendations

- 5.11.1 The majority of objects have been identified, and confirmed as being of Post-medieval date, largely 18th century or later.
- 5.11.2 It is not considered that X-radiography would help in confirming or refining any of the identifications.
- 5.11.3 The three early Post-medieval silver coins, and the two possible earlier copper alloy issues, require more detailed specialist identification and comment.
- 5.11.4 All other finds have been recorded to an appropriate archive level, and no further analysis is warranted.

5.12 Storage and curation

5.12.1 A policy of selective retention for long-term curation is proposed, focusing on items which pre-date the modern period, and less common items of intrinsic interest. This should include the group of possible Civil War finds (lead shot, powder holder caps), the pre-18th century coins, the public house check, the spindlewhorls, the decorated buttons, the more diagnostic buckles, and samples of the mounts and possible weights.



5.12.2 Beyond X-radiography, other conservation treatments are likewise not warranted. The objects that are to be retained should be air-dried, gently brushed to remove loose soil, and packaged appropriately, with sufficient support and protection, and in a stable airtight environment (with drying agent).

Table 2: Breakdown of assemblage by object type and function

Function	Object Type	Copper Alloy	Iron	Lead	Other Metal	Silver	TOTAL
COINS & TOKENS	coin	23				4	27
COINS & TOKENS	token	1		1			2
	seal			1			1
CRAFT/INDUSTRY	spindlewhorl			4			4
	thimble	1					1
	cutlery	2					2
DOMESTIC EQUIPMENT	vessel	2					2
EQUI MEN	weight			15			15
	cap	1					1
	chain		1				1
	fitting	15	5		2		22
	handle	1					1
	mount	11					11
FIXTURES & FITTINGS	nail		1				1
11111105	nut				1		1
	rivet	2					2
	screw		1				1
	stud	3					3
	washer	1					1
LEISURE	?fishing weight			2			2
MILITARY	button	1					1
	powder cap			2			2
	shot			46			46
MISCELLANEOUS	bar		5				5
	collar	4					4
	disc	6			1		7
	fitting	1	1				2
	fragment		3				3
	plate		6				6
	rod			1			1
	sheet	12	1	17	6		36
	strip	8		3	2		13
	uncertain	4	1	3			8
	waste	4		31			35
PERSONAL ITEMS	buckle	7					7



TOTAL	151	25	126	13	4	319
stud				1		1
button	41					41

6 DISCUSSION

6.1 Summary

- 6.1.1 The metal detecting survey recovered 319 metal objects from the survey area.
- 6.1.2 The earliest identifiable items are Roman coins dated to the 3rd or 4th century AD. Two medieval spindlewhorls and harness mounts were also recovered, as well as three Tudor coins dating to the reign of Elizabeth I. The remaining finds are Post-medieval and modern in date (**Figures 2** and **3**).
- 6.1.3 The majority of objects are of a largely utilitarian domestic nature. However, a group of finds relating to 17th century military activity on the Site were also identified, suggesting some military action in the vicinity, perhaps a Civil War skirmish. The military finds are located across the survey area, with a slightly denser cluster within the southwest part of the survey area. The small assemblage of Tudor coins could also point to activity from this period on the Site (**Figures 2** and **3**).

6.2 Conclusions

6.2.1 The results of the survey have identified a group of artefacts, possibly relating to military action in the Civil War. This material however, is evenly spread across the Site and doesn't appear to have obvious focus. The remaining material is a mixture of utilitarian and domestic items predominantly dating to the Post-medieval period. A small assemblage of Roman and Tudor coins may hint at some activity dating to this period within the Site.

6.3 Museum

6.3.1 It is recommended that the project archive resulting from the excavation be deposited with the Grosvenor Museum, Chester. The Museum has agreed in principle to accept the project archive on completion of the project under an accession number to be determined. Deposition of any finds with the Museum will only be carried out with the full agreement of the landowner.

6.4 Preparation of archive

- 6.4.1 The complete site archive, which will include paper records, photographic records, graphics, ecofacts and digital data, will be prepared following the standard conditions for the acceptance of excavated archaeological material by the Grosvenor Museum and in general following nationally recommended guidelines (SMA 1995; CIfA 2014b; Brown 2011; ADS 2013, UKIC 2001).
- 6.4.2 All archive elements will be marked with the **site/accession code**, and a full index will be prepared. The physical archive comprises the following:
- 01 files/document cases of paper records and A3/A4 graphics
- 01 box of artefacts



6.5 Discard policy

- 6.5.1 Wessex Archaeology follows the guidelines set out in Selection, Retention and Dispersal (SMA 1993), which allows for the discard of selected artefact and ecofact categories which are not considered to warrant any future analysis.
- 6.5.2 In this instance, given the quantity of material recovered, its nature and date range (commonly occurring types of relatively recent date), and its provenance (all from topsoil and subsoil contexts, i.e. essentially unstratified), retention for long-term curation might not be justified. A selective retention strategy could be adopted, but this should be discussed with the recipient Museum. Any discard of artefacts will be fully recorded in the project archive.

6.6 Security copy

6.6.1 In line with current best practice (e.g. Brown 2011), on completion of the project a security copy of the written records will be prepared, in the form of a digital PDF/A file. PDF/A is an ISO-standardised version of the Portable Document Format (PDF) designed for the digital preservation of electronic documents through omission of features ill-suited to long-term archiving.



7 BIBLIOGRAPHY

- ADS, 2013, Caring for Digital Data in Archaeology: a guide to good practice. Archaeology Data Service & Digital Antiquity Guides to Good Practice.
- Brown, D.H., 2011, Archaeological archives; a guide to best practice in creation, compilation, transfer and curation, Archaeological Archives Forum (revised edition).
- Bailey, G, 1997, Detector Finds 3, Chelmsford: Greenlight Publishing
- Bailey, G, 2004, Buttons and Fasteners 500BC-AD1840, Witham: Greenlight Publishing
- CgMs, 2012, Land at Churnton Road, Farndon. Desk-based assessment
- ClfA, 2014a, Codes of Conduct.
- CIfA, 2014b, Standard and Guidance for the Collection, Documentation, Conservation and Research of Archaeological Materials.
- ClfA, 2014c, Standard and Guidance for the Collection, Documentation, Conservation and Research of Archaeological Materials.
- Courtney, P, 1988, Small arms accessories of the mid-seventeenth century, Finds Research Group 700-1700 Datasheet 11
- Courtney, Y, 2000, Pub tokens: material culture and regional marketing patterns in Victorian England and Wales, Int J Hist Archaeol 4 (2), 159–90
- Credland, A G, 1983, *Military finds*, in P. Mayes and L. Butler, Sandal Castle Excavations 1964-1973: a detailed archaeological report, Wakefield Historical Publications, 259-66
- Egan, G, 1998, *The Medieval Household. Daily Living c.1150-c.1450*, Museum of London: Medieval Finds From Excavations in London 6
- English Heritage, 2005, A Strategy for the Care and Investigation of Finds.
- English Heritage, 2006, Guidelines on the X-radiography of archaeological metalwork.
- Griffiths, N, 1986, Horse harness pendants, Finds Research Group 700-1700 Datasheet 5
- Griffiths, N, 1995, Harness pendants and associated fittings, in J. Cherry, The Medieval Horse and its Equipment c.1150–c.1450, Museum of London: Medieval Finds From Excavations in London 5
- Hawkins, R N P, 1960, *Minor products of nineteenth-century diesinking*, Brit Numis J 30, 174–87
- Historic England, 2015, Management of Research Projects in the Historic Environment: The MoRPHE Project Managers' Guide. Society of Museum Archaeologists (SMA), 1993. Selection, Retention and Dispersal of Archaeological Collections, Society of Museum Archaeologists.



- MGC, 1992, Standards in the Museum Care of Archaeological Collections.
- Society of Museum Archaeologists (SMA), 1993, Selection, Retention and Dispersal of Archaeological Collections, Society of Museum Archaeologists
- Society of Museum Archaeologists (SMA), 1995, Towards an Accessible Archaeological Archive, Society of Museum Archaeologists
- Thompson, R H and Wager, A J, 1982, *The purpose and use of public-house checks*, Brit Numis J 52, 215–33
- United Kingdom Institute for Conservation (UKIC), 2001, Guidelines for the Preparation of Excavation Archives for Long-term Storage.
- Watkinson, D. & Neal, V. (eds), 1998, First Aid for Finds: Practical Guide for Archaeologists. United Kingdom Institute for Conservation of Historic & Artistic Works, Archaeology Section; 3rd Revised Edition.
- Wessex Archaeology, 2012, Land off School Lane, Hartford: archaeological monitoring and metal detecting survey, unpubliclient rep, ref 84450.02
- Wessex Archaeology, 2016a, Land at Churnton Road, Farndon. Detailed Gradiometer Survey Report. Report Ref: 1110101.03 (forthcoming)
- Wessex Archaeology, 2016b, Land at Churnton Road, Farndon. Method Statement. Report Ref: 1110101.02
- Whitehead, R, 1996, Buckles 1250-1800, Chelmsford: Greenlight Publishing

Online sources

(http://mapapps.bgs.ac.uk/geologyofbritain/home.html)

Portable Antiquities Scheme database: https://finds.org.uk/database/

Public house checks:

http://en.numista.com/catalogue/pieces39802.html



8 APPENDICES

13 111010.04



Appendix 1: All objects recovered

Obj No	Material	Object ID	Object description	Obj class	Dimensions	Date range
1	iron	uncertain	small lump, unidentifiable	uncertain		Unknown
2	iron	bar	tapering bar	miscellaneous	L 135mm; W 60mm	unknown
3	iron	plate	plate frag, irregular shape	miscellaneous	L 67mm; W 35mm	unknown
4	lead	shot	pistol shot	military	D 13mm; Wt 9.6g	17 th C
5	cu alloy	strip	small strip fragment	miscellaneous	L 24mm; W 8mm	Unknown
6	other metal	fitting	small loop (aluminium?) (see also ON 252)	fitting	L 12mm; W 9mm	20 th C
7	cu alloy	collar	collar or ferrule	miscellaneous	D c.20mm; W 4mm	unknown
8	other metal	stud	rivet stud (from clothing); stamped BOB HEATH	personal item	D 15mm	20 th C
9	lead	sheet	rectangular sheet fragment	miscellaneous	L 105mm; W 50mm	Unknown
10	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
11	lead	shot	pistol shot	military	D 14mm; Wt 11.5g	17 th C
12	cu alloy	stud	small domed stud	fitting	D 10mm	Unknown
13	cu alloy	fitting	rivet	miscellaneous		Unknown
14	lead	shot	musket ball, impacted	military	D 19mm; Wt 34.1g	17 th C
15	iron	fitting	looped fitting	fitting	L 43mm; W 30mm	Post-medieval
16	cu alloy	button	domed button (solid); rear attachment	personal item		18 th C+
17	cu alloy	button	large plain disc; rear attachment	personal item		18 th C+
18	lead	shot	pistol shot	military	D 16mm; Wt 9.8g	17 th C
19	cu alloy	stud	small domed stud	fitting	D 7mm	Unknown
20	lead	shot	pistol shot	military	D 10mm; Wt 6.3g	17 th C
21	lead	waste	small lump	miscellaneous		unknown
22	lead	shot	possible impacted musket ball	military	Wt 28.0g	17 th C
23	lead	waste	small lump	miscellaneous		Unknown



24	lead	shot	pistol shot	military	D 11mm; Wt 6.6g	17 th C
25	lead	waste	lump	miscellaneous		Unknown
26	pottery	vessel	post-medieval (glazed redware)			Post-medieval
27	pottery	vessel	post-medieval (glazed redware)			Post-medieval
						Post-medieval
28	pottery	vessel	post-medieval (glazed redware)			
29	cu alloy	coin	halfpenny, C18+, illegible	coin/token		18 th C+
30	iron	sheet	sheet fragment	miscellaneous		Unknown
						17 th C
31	lead	shot	musket ball	military	D 17mm; Wt 27.2g	
						Unknown
32	iron	plate	large plate fragment	miscellaneous	L 145mm; W 105mm	
						Unknown
33	cu alloy	strip	thick strip, bent into 2 right angles	miscellaneous	orig L 114; W 15mm	
34	cu alloy	sheet	sheet fragment, 1 straight edge	miscellaneous	L 22mm; W 15mm	Unknown
35	lead	shot	pistol shot	military	D 12mm; Wt 11.4g	17 th C
36	pottery	vessel	post-medieval (glazed redware); 2 sherds			Post-medieval
37	lead	shot	pistol shot	military	D 12mm; Wt 11.4g	17 th C
38	lead	sheet	folded sheet	miscellaneous		Unknown
39	lead	uncertain	small, pyramidal object	uncertain	L 15mm; W 7mm	Unknown
40	cu alloy	coin	George V farthing (1916)	coin/token		1916
						Unknown
41	lead	waste	lump	miscellaneous		
42	iron	fitting	large hinge mechanism	fitting	L 376mm; W 25mm	19 th /20 th C
						Unknown
43	lead	weight	lentoid object; possibly weight	domestic	D 22mm; Wt 22.6g	



						17 th C
44	lead	shot	musket shot	military	D 20mm; Wt 29.6g	
					,	Unknown
45	lead	uncertain	roughly discoid object, possibly seal	uncertain	D c.20mm	
46	cu alloy	sheet	sheet fragment	miscellaneous	L 31mm; W 20mm	Unknown
						18 th C+
47	cu alloy	button	plain disc button; rear attachment	personal item		
						19 th /20 th C
48	other metal	sheet	crumpled sheet	miscellaneous		
49	lead	shot	musket shot	military	D 17mm; Wt 30.0g	17 th C
						18 th C+
50	cu alloy	coin	halfpenny, C18+, illegible	coin/token		
51	cu alloy	buckle	single loop buckle, subrectangular	personal item	L 32mm; W 28mm	Post-medieval
52	cu alloy	button	domed button; rear attachment	personal item		18 th C+
53	iron	fitting	screw and nut	miscellaneous		19 th /20 th C
54	lead	waste	small lump	miscellaneous		unknown
55	cu alloy	coin	Elizabeth II 1p (1971)	coin/token		1971
56	cu alloy	mount	small harness mount, leaf-shaped	fitting	L 31mm; W 15mm	Medieval
57	cu alloy	waste	lump - waste	miscellaneous		Unknown
58	cu alloy	strip	strip fragment	miscellaneous	L 31mm; W 17mm	Unknown
59	cu alloy	buckle	part of shoe buckle openwork frame, rectangular, 1720s-90s	personal item		18 th C
60	cu alloy	fitting	screw tap	fitting	L 29mm; W 17mm	19 th /20 th C
61	cu alloy	collar	small collar or ferrule?	miscellaneous	D 10mm; W 2mm	Unknown
62	lead	shot	musket shot, impacted	military	Wt 27.7g	17 th C
63	cu alloy	button	4-hole button	personal item		20 th C
64	lead	sheet	folded sheet	miscellaneous		Unknown



65	lead	weight	flattish lump, irregular shape, possibly a weight	domestic	Wt 31.3g	Unknown
			curved plate fragment, probably rim from cast		D 00	Post-medieval
66	cu alloy	vessel	vessel	domestic	D c.60mm	18 th C+
67	cu alloy	button	plain disc button; rear attachment	personal item		
						Post-medieval
67	pottery	vessel	post-medieval (glazed redware)			
68	silver	coin	bent; slightly torn on one edge	coin/token		?16 th C
69	lead	shot	musket shot	military	D 20mm; Wt 34.6g	17 th C
						17 th C
70	lead	shot	musket shot, impacted	military	D c.15mm; Wt 24.8g	
71	cu alloy	sheet	small sheet fragment, bent	miscellaneous	L 24mm; W 20mm	Unknown
70			very small sheet fragment, folded (tin or			19 th /20 th C
72	other metal	sheet	aluminium?)	miscellaneous		20 th C
73	cu alloy	button	4-hole button	personal item		
			part of shoe buckle frame, openwork, possibly			18 th C
74	cu alloy	buckle	from annular or shuttle-shaped form, moulded (possibly rococo) decoration; 1720s-90s	personal item		
75	lead	sheet	sheet fragment	miscellaneous		Unknown
76	lead	sheet	small sheet fragment	miscellaneous		Unknown
77	iron	plate	right-angled plate fragment	miscellaneous		Unknown
78	cu alloy	coin	Elizabeth II halfpenny (1975)	coin/token		1975
						Post-medieval
79	iron	fitting	large suspension loop	fitting	L 116mm; W 42mm	
					L 102mm; W 62mm; Th 7mm (perforation	Unknown
80	iron	plate	rectangular plate with central perforation	miscellaneous	35 x 35mm)	
81	cu alloy	coin	George V halfpenny (date illeg)	coin/token	,	1910–36
82	lead	shot	musket shot	military	D 18mm; Wt 35.4g	17 th C
83	cu alloy	collar	collar or ferrule	miscellaneous	D 20mm; W 6mm	Unknown
84	cu alloy	rivet	rivet	fitting	,	Unknown



85	iron	fitting	large cog wheel	fitting	D 110mm	19 th /20 th C
86	lead	waste	small scrap -waste	miscellaneous		Unknown
87	lead	shot	musket shot	military	D 16mm; Wt 27.7g	17 th C
88	lead	shot	musket shot	military	D 20mm; Wt 36.8g	17 th C
89	cu alloy	uncertain	strip with sides folded up to form narrow 'channel'	uncertain	L 57mm; W 11mm; Th 7mm	Post-medieval
90	lead	weight	small, discoid lump, possibly a weight	domestic	Wt 6.5g	Unknown
91	lead	waste	small scrap -waste	miscellaneous		Unknown
92	lead	waste	lump - waste	miscellaneous		Unknown
93	cu alloy	disc	small, irregular disc	miscellaneous	D 14mm	unknown
94	iron	screw	screw and nut	fitting		19 th /20 th C
95	iron	chain	14 oval links and suspension loop	fitting	total L c.0.65m	Post-medieval
96	cu alloy	rivet	rivet	fitting		Unknown
97	lead	waste	small scrap -waste	miscellaneous		Unknown
98	lead	weight	small, diamond-shaped sheet frag, possibly a weight?	domestic	L 25mm; W 20mm; Wt 1.8g	Unknown
99	cu alloy	button	domed button (solid); rear attachment	personal item	D 15mm	18 th C+
100	cu alloy	strip	strip fragment; folded edges; broken across rivet hole	miscellaneous	L 22mm; W 10mm	Unknown
101	cu alloy	coin	possible coin (illegible)	coin/token		Uncertain
102	other metal	strip	narrow strip (aluminium), plastic coated	miscellaneous	L 38mm; W 9mm	20 th C
103	cu alloy	mount	small oval mount, riveted at each end	fitting	L 32mm; W 17mm	Post-medieval
104	cu alloy	cap	possibly cartridge end	fitting	D 10mm	Prob post-med
105	lead	powder cap	possible powder cap	military		17 th C
106	cu alloy	strip	strip fragment, bent, one rounded end	miscellaneous	L 22mm; W 14mm	Unknown
107	iron	bar	rectangular bar	miscellaneous	L 81mm; W 32mm	Unknown
108	lead	weight	small, roughly rectangular block, possibly a weight?	domestic	L 16mm; W 10mm; Th 5mm; Wt 6.9g	Unknown
109	iron	bar	large rectangular bar	miscellaneous	L 115mm; W 75mm;	Unknown



					Th 20mm	
110	cu alloy	buckle	single loop buckle, subrectangular	personal item	L 33mm; W 23mm	Post-medieval
111	lead	sheet	small sheet frag	miscellaneous		Unknown
112	slag	slag	small piece of ironworking slag			Unknown
113	cu alloy	coin	George V farthing (date illeg)	coin/token		1910–36
114	lead	waste	small scrap -waste	miscellaneous		Unknown
115	lead	shot	pistol shot	military	D 13mm; Wt 11.6g	17 th C
116	lead	weight	small square piece, possibly a weight?	domestic	L 11mm; W 10mm; Wt 1.1g	Unknown
117	lead	weight	small sausage-shaped lump; rounded ends; possibly a weight?	domestic	L 28mm; D 12mm; Wt 26.4g	Unknown
118	other metal	disc	disc (tin?), crumpled; stamped on one face: (backwards P) / 2185889 / 0935 (in cartouche)	miscellaneous		20 th C
119	cu alloy	mount	small circular ?mount (small rivets around edge)	fitting	D 18mm	Post-medieval
120	cu alloy	waste	small irregular lump	miscellaneous		Unknown
121	lead	shot	musket shot, impacted	military	D 19mm; Wt 34.8g	17 th C
122	lead	strip	strip fragment	miscellaneous	L 25mm; W 11mm	Unknown
123	cu alloy	button	4-hole button; stamped [illeg] / LIVERPOOL	personal item		20 th C
124	pottery	vessel	post-medieval (trailed slipware)			Post-medieval
124	lead	waste	small lump - waste	miscellaneous		Unknown
125	cu alloy	waste	small lump - waste	miscellaneous		Unknown
126	lead	waste	lump - waste	miscellaneous		Unknown
127	cu alloy	coin	possible coin; very worn & illegible	coin/token		Uncertain
128	cu alloy	fitting	eyelet ring, squashed and bent	fitting	D c.26mm	Post-medieval
129	lead	shot	musket shot	military	D 19mm; Wt 33.7g	17 th C
130	lead	shot	pistol shot	military	D 12mm; Wt 11.9g	17 th C
131	cu alloy	cutlery	teaspoon; plated; stamped CHROMIUM / NICKEL SILVER	domestic	, , , , , ,	19 th /20 th C
132	lead	waste	lump - waste	miscellaneous		Unknown



133	lead	weight	squashed spherical; possible weight (not shot)	domestic	D 21mm; Wt 33.2g	unknown
134	cu alloy	sheet	small sheet fragment, bent	miscellaneous	L 25mm; W 15mm	Unknown
135	lead	sheet	crumpled sheet	miscellaneous	- , -	Unknown
136	lead	strip	crumpled strip fragment	miscellaneous	W 10mm	Unknown
137	cu alloy	fitting	eyelet ring	fitting	D 20mm	Post-medieval
138	lead	waste	small scrap -waste	miscellaneous		Unknown
139	cu alloy	coin	C18+ coin, illegible	coin/token		18 th C+
140	cu alloy	coin	Victoria 1d (date illeg)	coin/token		1837–1901
141	cu alloy	collar	collar or ferrule; squashed	miscellaneous	W 18mm	Unknown
						17 th C
142	lead	shot	musket shot	military	D 18mm; Wt 36.3g	
143	lead	waste	small lump - waste	miscellaneous	, ,	Unknown
144	cu alloy	fitting	eyelet ring	fitting	D 25mm	Post-medieval
145	cu alloy	strip	strip fragment; edges folded; crumpled	miscellaneous	L c.40mm; W 20mm	Unknown
146	cu alloy	disc	thin disc, damaged, 1 rivet hole on edge	miscellaneous	D c.23mm	unknown
147	cu alloy	uncertain	thin hollow cylinder, one end closed	miscellaneous	L 83mm; D 6mm	19 th /20 th C
148	lead	shot	musket shot	military	D 19mm; Wt 35.0g	17 th C
149	cu alloy	fitting	D-shaped fitting	fitting	L 38mm; W 33mm	Post-medieval
					,	Unknown
150	lead	waste	small scrap -waste	miscellaneous		
151	lead	weight	small roughly rectangular block, possibly a weight? (see also ON 108)	domestic	L 14mm; W 9mm; Wt 4.6g	Unknown
152	cu alloy	button	disc button, decorated (concentric circles); rear attachment	personal item		18 th /19 th C
153	lead	weight	truncated conical object; possibly a weight?	domestic	D c.20mm; Wt 22.1g	Unknown
154	lead	sheet	small sheet fragment	miscellaneous	, , =	Unknown



155	cu alloy	sheet	crumpled sheet fragment	miscellaneous		Unknown
156	cu alloy	fitting	cylindrical fitting, partially hollow	fitting	L 51mm; D 24mm	19 th /20 th C
157	cu alloy	handle	cast handle (door/window), with scrolled end	fitting	20111111, 221111111	Post-medieval
158	lead	shot	musket shot	military	D 20mm; Wt 34.0g	17 th C
159	lead	strip	crumpled strip fragment	miscellaneous	W 10mm	Unknown
160	lead	sheet	crumpled sheet fragment	miscellaneous		Unknown
161	lead	waste	small lump - waste	miscellaneous		Unknown
162	cu alloy	fitting	disc, central perforation, 4 slots around outer edge (machine part?)	fitting	D 81mm	19 th /20 th C
		-				Post-medieval
163	cu alloy	washer	crumpled washer	fitting	D c.26mm	
164	other metal	nut	nut	fitting		Post-medieval
165	other metal	sheet	crumpled sheet (aluminium?)	miscellaneous		19 th /20 th C
166	cu alloy	uncertain	small cylinder	miscellaneous	L 34mm; D 14mm	Unknown
167	cu alloy	sheet	crumpled sheet fragment	miscellaneous		Unknown
						Unknown
168	lead	waste	small scrap -waste	miscellaneous		
169	lead	weight	small rolled sheet fragment; possible fishing weight	leisure	L 19mm; W 10mm	Unknown
170	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
171	lead	shot	musket shot	military	D 18mm; Wt 33.0g	17 th C
						Unknown
172	lead	rod	rod, circular-sectioned, bent double	miscellaneous	L 50mm; D 9mm	
						17 th C
173	lead	shot	musket shot	military	D 18mm; Wt 32.6g	
174	lead	shot	lump, possibly impacted musket shot	military	Wt 32.5g	17 th C



175	lead	weight	irregular lentoid lump, possibly a weight	domestic	Wt 15.4g	Unknown
176	cu alloy	token	(a) Leonard J Haugh / Llangollen / Red Lion / Check 2d; (b) Manufactured by T Pope / coin press / check work / 14 Newhall []	coin/token		19 th C
177	cu alloy	fitting	two converging strips	fitting	L 29mm; W 9mm	Post-medieval
178	cu alloy	button	hollow button (flattened); rear loop attachment	personal item		18 th C+
179	lead	shot	musket shot, ?impacted	military	D 18mm; Wt 37.8g	17 th C
180	cu alloy	coin	George V halfpenny (date illeg)	coin/token		1910–36
181	other metal	strip	crumpled strip fragment	miscellaneous	W 20mm	19 th /20 th C
182	other metal	sheet	crumpled sheet fragment	miscellaneous		19 th /20 th C
183	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
184	lead	shot	pistol shot	military	D 12mm; Wt 8.9g	17 th C
185	lead	shot	musket shot	military	D 18mm; Wt 40.2g	17 th C
186	cu alloy	button	pyramidal button (solid); rear attachment (tombac?)	personal item		18 th C
187	cu alloy	disc	slightly irregular disc	miscellaneous	D 25mm	Unknown
188	cu alloy	button	domed button; rear attachment	personal item		18 th C+
189	cu alloy	mount	small fragment from ?decorative mount (corner)	fitting	L 17mm; W 15mm	Post-medieval
190	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
191	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
192	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
193	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
194	iron	fragment	small fragment	miscellaneous		Unknown
195	cu alloy	sheet	crumpled sheet fragment	miscellaneous		Unknown
196	cu alloy	uncertain	thin hollow cylinder, one end closed	miscellaneous	L 32mm	19 th /20 th C
197	iron	plate	irregular plate fragment	miscellaneous	L 70mm; W 52mm; Th 7mm	Unknown
198	cu alloy	thimble	small thimble (child's?); machine made	craft/industry	Ht 12mm	19 th /20 th C



199	cu alloy	coin	C18+ halfpenny, illegible	coin/token		18 th C+
200	cu alloy	buckle	corner from subrectangular buckle frame	personal item		Post-medieval
201	iron	fragment	subrectangular lump	miscellaneous		Unknown
202	cu alloy	button	plain disc button (plated); rear attachment	personal item		18 th C+
203	iron	fragment	roughly semicircular block	miscellaneous	L 75mm; W 45mm; Th 15mm	Unknown
						19 th /20 th C
204	cu alloy	fitting	cylindrical fitting with screw thread at one end	fitting	L 65mm; D 24mm	
205	iron	plate	plate fragment	miscellaneous	L 55mm; W 50mm	Unknown
206	lead	shot	pistol shot	military	D 15mm; Wt 18.2g	17 th C
207	lead	shot	pistol shot	military	D 12mm; Wt 7.4g	17 th C
208	cu alloy	sheet	sheet fragment	miscellaneous		Unknown
209	cu alloy	mount	openwork circular mount (open circle, quartered; 2 quarters bisected); 3 rivet holes	fitting	D 54mm	Post-medieval
210	cu alloy	sheet	sheet fragment	miscellaneous		Unknown
211	lead	waste	small lump - waste	miscellaneous		Unknown
212	lead	waste	small folded scrap	miscellaneous		Unknown
213	lead	waste	lump - waste	miscellaneous		Unknown
214	cu alloy	button	plain disc button (plated); rear attachment	personal item		18 th C+
215	cu alloy	mount	small oval mount; rivet at each end	fitting	L 20mm; W 10mm	Post-medieval
216	lead	seal	lead seal	craft/industry	D 15mm	Post-medieval
217	lead	sheet	crumpled sheet	miscellaneous		Unknown
218	other metal	sheet	folded sheet (tin/aluminium?)	miscellaneous		19 th /20 th C
219	cu alloy	mount	mount in form of Maltese cross; central rivet on back	fitting	L 15mm; W 15mm	Post-medieval
220	cu alloy	coin	Elizabeth II 1p (1971)	coin/token	·	1971
221	lead	shot	small lump - impacted pistol shot?	military	Wt 5.7g	17 th C
222	cu alloy	fitting	small circular fitting	fitting	L 32mm; W 12mm	19 th /20 th C



223	cu alloy	button	4-hole button	personal item		20 th C
	,					Unknown
224	lead	waste	lump - waste	miscellaneous		
225	lead	shot	pistol shot	military	D 15mm; Wt 19.8g	17 th C
226	cu alloy	vessel	rim from small cast vessel	domestic	D 100mm	Post-medieval
227	cu alloy	button	hollow button; rear loop attachment; military (Artillery)	military		19 th /20 th C
228	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
229	cu alloy	coin	Elizabeth II 1p (date illeg)	coin/token		1952+
230	cu alloy	mount	openwork mount (originally circular?) central iron rivet	fitting		Post-medieval
231	cu alloy	coin	George V penny (1936)	coin/token		1936
232	cu alloy	coin	George VI farthing (date illeg)	coin/token		1936–52
233	cu alloy	coin	George VI penny (1938)	coin/token		1938
234	lead	shot	musket shot	military	D 20mm; Wt 36.1g	17 th C
235	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
236	lead	waste	lump - waste	miscellaneous		Unknown
237	silver	coin	small silver coin	coin/token		?16 th C
238	cu alloy	button	small domed button (hollow); cross-hatched decoration	personal item		18 th C+
239	silver	coin	George VI sixpence (1942)	coin/token		1942
240	lead	sheet	folded sheet	miscellaneous		Unknown
241	lead	spindlewhorl	biconical spindlewhorl; decorated	craft/industry	D 28mm; Wt 28g	Medieval
242	lead	weight	discoid object, possibly a weight	domestic	D c.21mm; Wt 13.5g	Unknown
243	lead	waste	lump - waste	miscellaneous		Unknown
244	lead	shot	pistol shot	military	D 12mm; WT 5.8g	17 th C
245	iron	bar	large curved bar	miscellaneous	L 95mm; W 58mm; Th 10mm	unknown
246	lead	powder cap	fragment from small ?cap	military		17 th C



247	lead	sheet	sheet fragment	miscellaneous		Unknown
248	cu alloy	sheet	roughly disc-shaped piece of sheet, damaged	miscellaneous	D c.25mm	Unknown
249	lead	shot	musket shot	military	D 18mm; Wt 32.8g	17 th C
250	cu alloy	coin	George V halfpenny (1930)	coin/token	, ,	1930
251	lead	weight	small, diamond-shaped sheet frag, possibly a weight?	domestic	L 17mm; W 15mm; Wt 2.2g	Unknown
252	other metal	fitting	small loop (aluminium?) (see also ON 6)	fitting	L 20mm; W 9mm	20 th C
253	cu alloy	fitting	small strip fitting with expanded end; 2 rivet holes; folded in half	fitting	W 5mm	19 th /20 th C
254	cu alloy	waste	lump - waste	miscellaneous		Unknown
255	iron	bar	rectangular bar/block	miscellaneous	L 87mm; W 72mm; Th 20mm	unknown
256	lead	waste	small lump - waste	miscellaneous		Unknown
257	cu alloy	coin	C18+ halfpenny, illegible	coin/token		18 th C+
258	cu alloy	disc	disc, torn in half and folded	miscellaneous	D 27mm	Unknown
259	lead	sheet	rectangular sheet fragment	miscellaneous	L 33mm; W 20mm; Th 4mm	Unknown
260	cu alloy	fitting	eyelet ring	fitting	D 28mm	Post-medieval
261	lead	shot	musket shot	military	D 18mm; Wt 35.5g	17 th C
262	cu alloy	button	plain disc button (plated); rear attachment	personal item	,	18 th C+
263	cu alloy	sheet	sheet fragment	miscellaneous		Unknown
	,					18 th C+
264	cu alloy	button	plain disc button; rear attachment	personal item		
265	cu alloy	mount	small cross-shaped mount	fitting	L 20mm; W 15mm	Post-medieval
266	iron	fitting	large angle support	fitting	L 237mm; w 80mm; Th 65mm	Post-medieval
267	lead	shot	musket shot	military	D 19mm; WT 34.9g	17 th C
268	lead	waste	lump - waste	miscellaneous		Unknown
269	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+



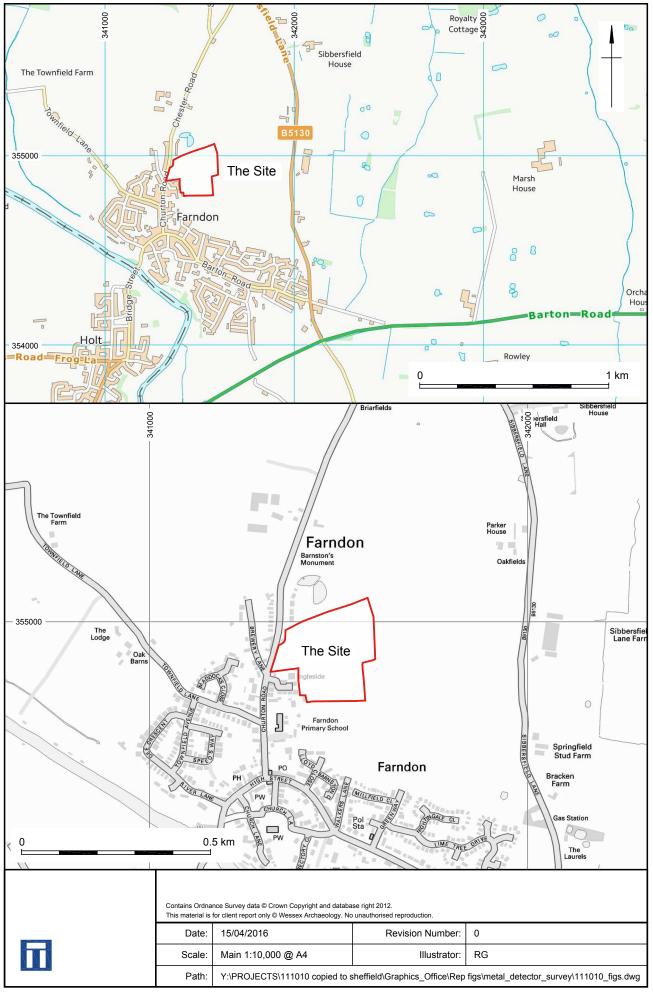
270	cu alloy	buckle	double loop rectangular buckle	personal item	L 27mm; W 19mm	Post-medieval
271	cu alloy	buckle	single loop buckle, subrectangular	personal item	L 55mm; W 48mm	Post-medieval
272	lead	waste	lump - waste	miscellaneous		Unknown
273	lead	weight	rolled sheet; possible fishing weight	leisure		Unknown
274	cu alloy	strip	tapering strip	miscellaneous	L 30mm; W 16mm	Unknown
275	cu alloy	button	pyramidal button (solid); rear attachment (tombac?)	personal item	·	18 th C
276	cu alloy	stud	domed stud; moulded decoration - concentric circles	fitting		Post-medieval
277	cu alloy	mount	part of ?circular mount with openwork edging	fitting	L 30mm; W 20mm	Post-medieval
278	cu alloy	button	inverted saucer button; rear attachment	personal item		18 th C+
279	lead	spindlewhorl	discoid spindlewhorl (or possibly weight); central perforation	craft/industry	D 23mm; Th 5mm; Wt 13.1g	Uncertain
280	silver	coin	half coin	coin/token		?16 th C
281	cu alloy	button	plain disc button (plated); rear attachment	personal item		18 th C+
282	cu alloy	button	4-hole button	personal item		20 th C
283	lead	sheet	small sheet fragment	miscellaneous		Unknown
284	cu alloy	button	lentoid button (solid); rear attachment	personal item		18 th C+
285	lead	weight	ovoid lump; possibly a weight	domestic	Wt 28.2g	unknown
286	lead	shot	pistol shot	military	D 13mm; Wt 12.0g	17 th C
287	lead	sheet	folded sheet	miscellaneous	,	unknown
288	lead	waste	small lump - waste	miscellaneous	L 11mm; D 10mm; Wt 12.0g	Unknown
289	other metal	sheet	crumpled sheet fragment	miscellaneous	_	19 th /20 th C
290	cu alloy	button	large disc button, plated (gilt); decorated: seven 6-pointed stars arranged around edge	personal item		18 th C
291	cu alloy	coin	C18+ halfpenny, illegible	coin/token		18 th C+
292	lead	uncertain	squashed cylinder	uncertain	L 31mm	Unknown
293	cu alloy	coin	Victoria 1d (1862)	coin/token		1862



294	lead	shot	pistol shot	military	D 10mm; Wt 6.8g	17 th C
295	lead	shot	possible impacted pistol shot	military	Wt 11.2g	17 th C
296	cu alloy	button	plain disc button; rear attachment	personal item	g	18 th C+
297	lead	waste	lump - waste	miscellaneous		unknown
298	cu alloy	disc	fragment from edge of disc	miscellaneous		Unknown
299	iron	nail	iron nail	fitting		unknown
300	cu alloy	button	plain disc button (plated); rear attachment	personal item		18 th C+
301	cu alloy	fitting	cap fitting	fitting	D 21mm	19 th /20 th C
302	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
						Unknown
303	lead	waste	lump - waste	miscellaneous		
304	cu alloy	fitting	disc pierced by rivet	fitting	D c.24mm	Post-medieval
305	lead	shot	musket shot	military	D 17mm; Wt 30.4g	17 th C
306	lead	shot	musket shot	military	D 18mm; Wt 31.2g	17 th C
307	lead	spindlewhorl	biconical spindlewhorl; decorated	craft/industry	D 26mm; Th 11; Wt 35.2g	Medieval
308	cu alloy	sheet	tiny sheet fragment, possibly from buckle frame	miscellaneous		Unknown
309	cu alloy	button	4-hole button	personal item		20 th C
310	cu alloy	disc	fragment from edge of disc (button?)	miscellaneous		Unknown
311	lead	sheet	folded sheet fragment	miscellaneous		Unknown
312	lead	spindlewhorl	conical perforated spindlewhorl (or possibly weight)	craft/industry	D 25mm; Ht 14mm; Wt 57.1g	Uncertain
313	lead	shot	musket shot	military	D 20mm; Wt 32.0g	17 th C
314	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+
315	lead	weight	roughly discoid object; possibly a weight	domestic	D c.20mm; Th 7mm; Wt 15.0g	unknown
316	cu alloy	cutlery	dessertspoon, stamped Chromoid / Made in Sheffield England	domestic		19 th /20 th C



317	cu alloy	coin	Elizabeth 2p (1987)	coin/token		1987
318	cu alloy	strip	rectangular strip folded lengthwise to acute angle	miscellaneous	L 57mm; orig W 36mm	Unknown
319	lead	waste	lump - waste	miscellaneous		Unknown
320	cu alloy	fitting	strip tag with rounded ends (rivet holes), crumpled	fitting	orig L c.70mm; W 15mm	19 th /20 th C
321	cu alloy	mount	small trefoil mount	fitting	D 17mm	Post-medieval
322	lead	sheet	sheet fragment	miscellaneous		Unknown
323	lead	token	possible token (incomplete)	coin/token		Uncertain
324	cu alloy	button	plain disc button; rear attachment	personal item		18 th C+



Site location plan Figure 1



