

Spirit of Sutterby Project

The Fifth Archaeological Fieldwalking Survey at Sutterby, Lincolnshire

February 2018 (SFX18)

1. The Spirit of Sutterby Project

- 1.1 The Spirit of Sutterby is a community heritage project initiated in 2013 and operating in the Spilsby area of Lincolnshire. The focus of the group's study is the deserted medieval village of Sutterby which includes the former church of St John the Baptist. The church is now vested in the organisation 'The Friends of Friendless Churches'.
- 1.2 There are four themes to the project's work:
- The Church: Study of fabric and documentation
 - The Churchyard: Survey of gravestones, archival records and family history
 - The Village: Archaeological survey of the layout and chronology of the lost village
 - The Natural History: Recording, conservation and management of the natural environment.
- 1.3 Since the start of the Spirit of Sutterby project in 2013, archaeological fieldwalking surveys have been carried out by project volunteers in February or March each year.¹ Several of the fields on and surrounding the site of the medieval village of Sutterby have been surveyed by volunteers from the Spirit of Sutterby Project and much information concerning village morphology, chronology and the pottery types in use has been obtained. The decision was made to continue fieldwalking for the life of the project and to try to survey all the available fields in the old parish of Sutterby.²
- 1.4 The map below (Fig 1) shows (pre 1935) Sutterby parish with modern-day pasture and woodland areas marked in green (not available for fieldwalking); the fields already surveyed are shown in grey and the 2018 survey area (Fox Covert - SFX 18) shaded in orange. Fox Covert field is owned and farmed by Harrington Estates and we are grateful for their permission to carry out this survey.

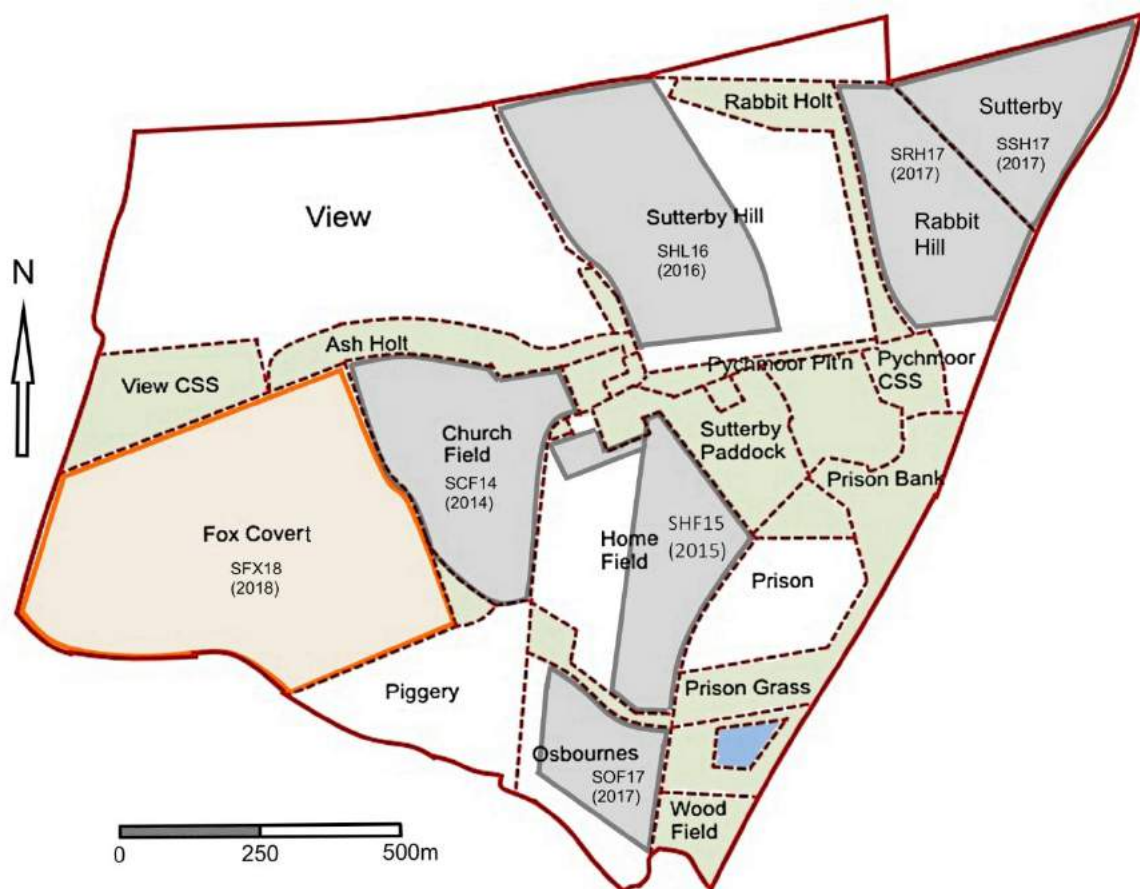


Fig. 1. Sutterby parish (pre 1935) showing field boundaries and field names. Non-arable areas are shown in green and previously surveyed areas in grey. The field surveyed in 2018 shown in orange (SFX18).

- 1.5 Both Fox Covert and Piggery fields were available for survey in 2018, but the ground cover was too dense on Piggery for a useful survey to be carried out. The field had been left uncultivated for two seasons and is very wet; moss growth effectively ruled out the survey.
- 1.6 Ground conditions were better on Fox Covert, although far from ideal. The field had stubble from a previous year's cereal crop with variable amounts of new vegetation infilling. The lower part of the field (below the 45m. contour) was quite wet, presumably due to the spring line, and there was some moss growth limiting visibility.
- 1.7 The Piggery and Fox Covert fields are interesting because not only do they reflect medieval settlement in Sutterby, but they border the parish boundary with Aswardby where there is evidence of Romano-British settlement with possible associated prehistoric features recorded from aerial photography.³ These cropmarks lie about 1.3 kilometres south of the Fox Covert survey area and it is possible that Romano-British farming activities spread across the valley bottom into our area.

2. Methodology

- 2.1 Fox Covert Field (site code: SFX18) was surveyed in two sessions, on 18 and 25 February 2018.
- 2.2 The field was marked out in a series of transects 20 metres apart, aligned to the cultivation marks. Transects were labelled alphabetically from south to north. The transects were then subdivided into 50 metre sections (stints) which were labelled numerically. Hence each stint within the field could be identified (A2, E6 etc). See Fig. 2. Each transect was walked once with material from each stint collected in separate bags.
- 2.3 All artefactual material was collected constituting mostly potsherds, ceramic building material (CBM) and some worked flint. The material was bagged according to transect and stint and was later washed and sorted by Sutterby volunteers.
- 2.4 Ceramic building material (mostly field drain) was examined and recorded for each stint/grid and discarded. Flint was examined and recorded; non-worked pieces were discarded. Glass was examined and all pieces discarded as modern. Pottery was initially recorded in a broad medieval/post medieval split. A table of total finds collected for the field, including discarded material, is given at Appendix 1.
- 2.5 Pottery was analysed by a ceramics specialist (Dr Anne Irving). A pottery report listing types and estimated date ranges for each transect and each stint is given at Appendix 2.
- 2.6 The worked flint was analysed by a lithics specialist (Tom Lane) and a report describing the flint artefacts and giving an indication of date range is given at Appendix 3.

3. Results from Fox Covert Field (SFX18)

- 3.1 The field is centred at NGR: TF 3801 7207. It had been harvested some time ago and left without further cultivation for many months. Visibility was very variable with stubble and new vegetation but probably averaged about 60% overall.
- 3.2 Fox Covert is c. 31.2ha (77.1 ac) with almost the whole area available for survey except for an uncultivated triangle near the access gate. The cultivation lines ran parallel to the north and south boundaries - broadly east-west and were used as the basis of the transects. They were faint in some parts of the field and walkers may have deviated somewhat from the true grid on the western side of the field. However, this factor is not considered significant in assessing the results of the survey.
- 3.3 Twenty-seven transects, 20 metres apart, identified A – Z +AA, were laid out. Transect AA, the most northerly, was not walked. Transects A – Z were walked in 50 metre stints numbered 1 to 14. The number of stints to the transects varied between seven and fourteen due to the irregular shape of the field. There were thirteen field-walkers for each session (18 and 25 February) with Dave Start (DS) and Julia Brocklehurst (JB) supervising. Twenty-six of the twenty-seven transects were walked. The survey grid is shown at Fig. 2 below.
- 3.4 **Flint:** One hundred and forty-eight pieces of flint were collected from the field. After washing and sorting, twenty-five flints were sent off to the specialist of which twenty-two proved to be worked flint. The artefacts included end scrapers, side scrapers, a knife, a core fragment and utilised flakes. The flint was patinated and unpatinated with some examples of later working of patinated flakes. The tools and flakes were datable from the Mesolithic through the Neolithic to the Bronze Age. The distribution of flint on the field is shown at Figure 3. One sherd of prehistoric pottery also found on the field is included in this distribution.

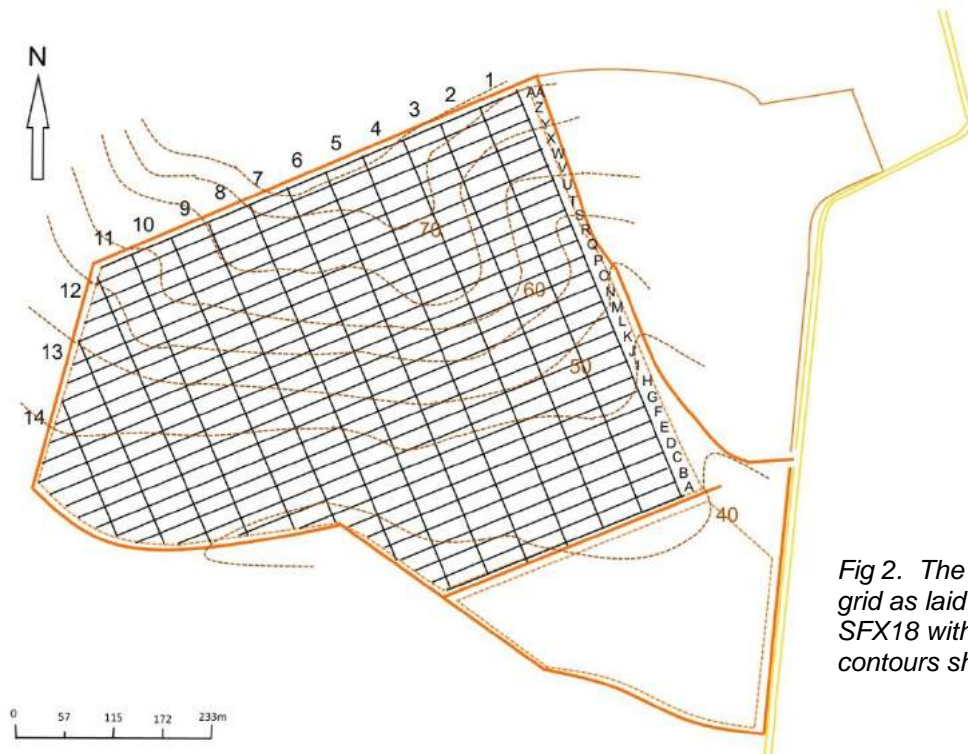


Fig 2. The survey grid as laid out for SFX18 with O.S. contours shown

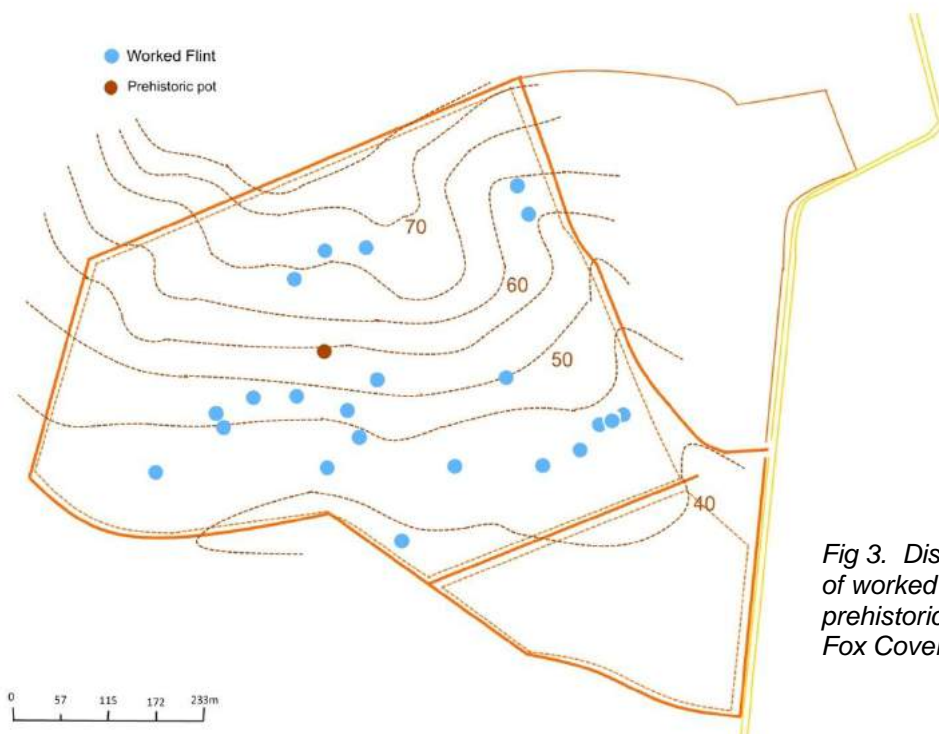


Fig 3. Distribution of worked flint and prehistoric pot on Fox Covert SFX18

- 3.5 The distribution of worked flint does not appear to have any significance. Clearly this landscape was in use during the Mesolithic to Bronze Age period, but there is no suggestion of settlement or activity areas. The other areas of Sutterby surveyed so far have all given a general background spread of lithic material with no detectable concentrations and this seems to fit the same pattern.
- 3.6 **Pottery:** A total of 328 sherds were collected from the field and sent for analysis. They included wares from the Prehistoric (4500BC – AD40) to early modern (1700 – 1900) periods, the biggest proportion of the collection (117 sherds) being of Toynton Medieval ware. The table below summarises the collection for SFX 18:

Period	Date	No. of sherds
Prehistoric	-4500 – 40	1
Roman	40 – 410	58
Anglo-Saxon	450 – 800	4
Medieval	1150 – 1500	151
Late & Post Medieval	1500 – 1700	77
Early modern	1700 – 1900	36
Misc and unidentified		1
TOTAL		328

3.6.1 Prehistoric pottery (4500BC – AD40)

A single sherd of a shell tempered prehistoric jar or bowl was collected from Q7. Its location is shown on Fig 3.

3.6.2 Roman pottery (40 – 410)

Fifty-eight sherds of Roman pottery were collected from the field. A small amount of Roman pottery (fifteen sherds) had been found at the north east corner of Sutterby parish last year in surveys SRH17 and SSF17. In that case the material was thought to derive from the Roman settlement at Dalby/Ulceby which is on the Roman road to Burgh le Marsh about 1.5 kilometres to the north.

The 58 sherds of Roman pottery from SFX18 were mostly third and fourth century Grey wares, but included examples of black-burnished ware, mortaria and Nene Valley colour-coated wares. The distribution of the Roman material is shown in Fig. 4.

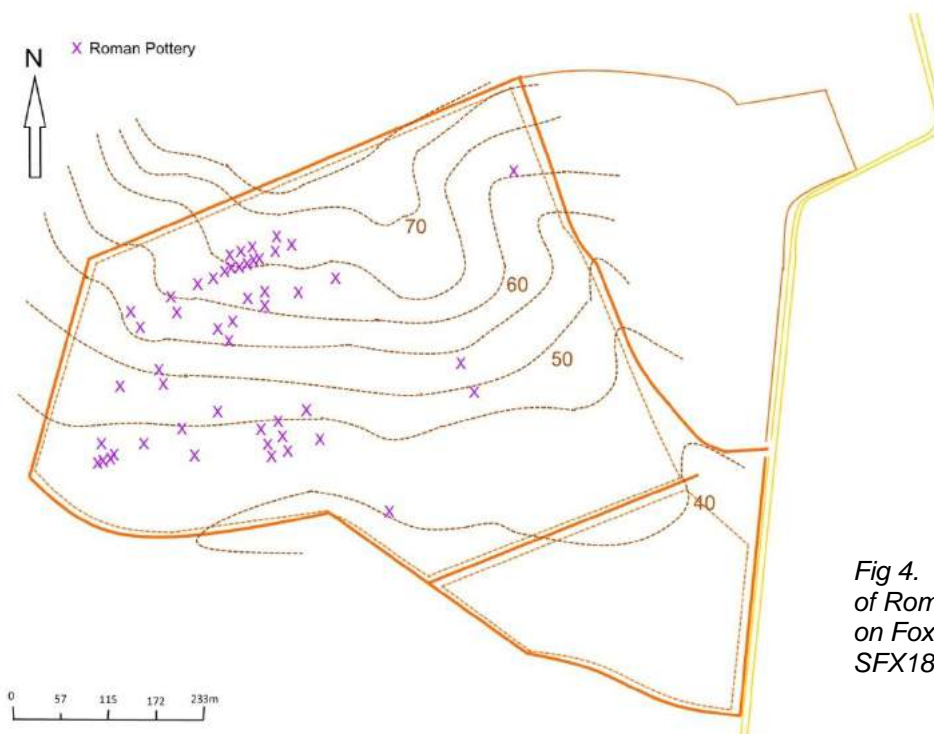


Fig 4. Distribution of Roman pottery on Fox Covert field SFX18

The Roman pottery distribution is most interesting. It is largely confined to the western slopes of the low ridge that runs through Fox covert field. There is a concentration of material in the north of the field, but not enough there to suggest settlement. However there may be some form of activity in the area around X8 and it might be worth digging some test pits at this location.

As mentioned above, there is a suspected Romano British farmstead site at Aswardby, 1.3km south of the survey area. The plot of the Aswardby cropmarks and of the SFX18 Roman pottery distribution is reproduced in Fig. 5 below.⁴



Fig 5. Distribution of Roman pottery on Fox Covert field SFX18 plotted in relation to the Romano British farmstead cropmarks at Aswardby - just one field to the south.

It is very likely that this material originates from the Aswardby farmstead.

It seems highly probable that the Roman pottery from SFX18 derives from the Aswardby settlement. However no field work has yet taken place on the Aswardby site so this must remain speculative at present.

3.6.3 Anglo-Saxon pottery (450–800)

Four sherds of Anglo-Saxon pottery were collected. Their distribution is shown on Fig. 6 below. Small quantities of Anglo Saxon wares have been found in many of the fields surveyed in Sutterby. The land was clearly in use in Anglo-Saxon times although it is not clear where the focus of this activity was located.

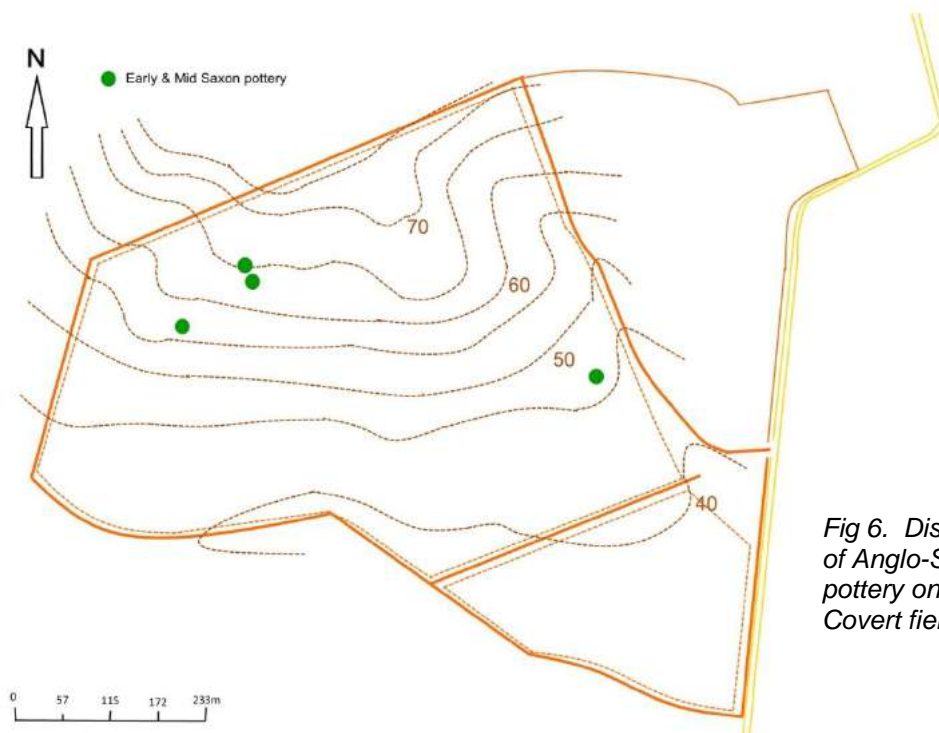


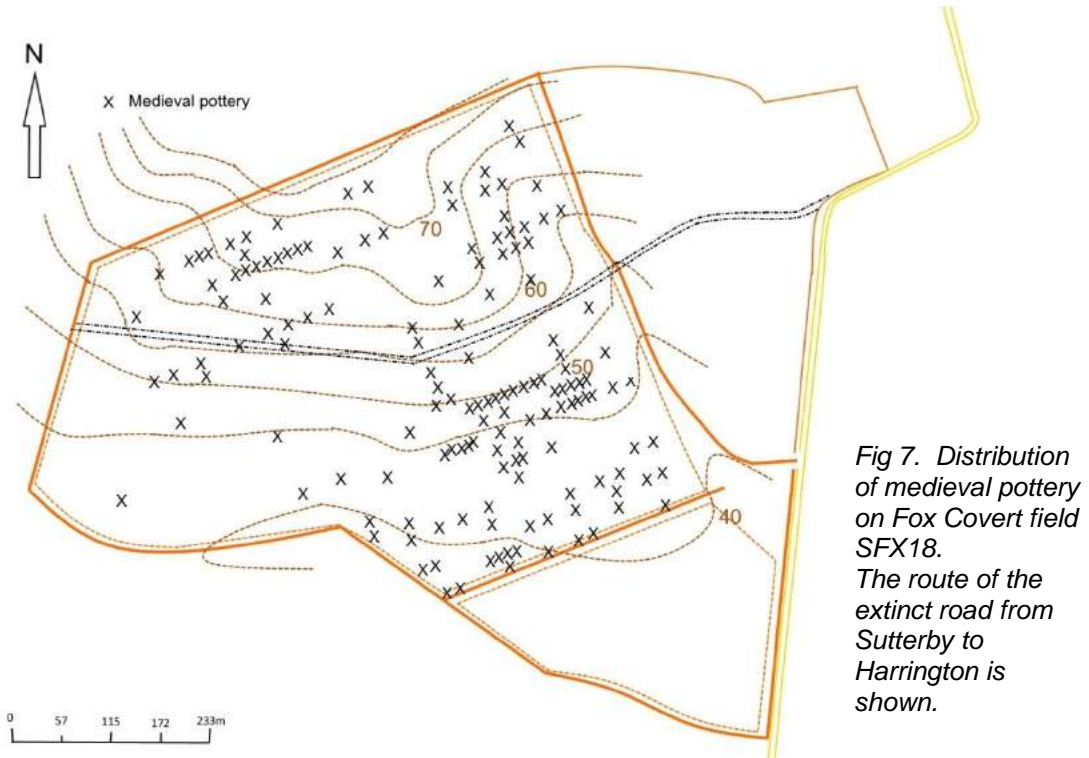
Fig 6. Distribution of Anglo-Saxon pottery on Fox Covert field SFX18

3.6.4 Saxo Norman pottery (800 – 1150)

Saxo-Norman wares have been found in small quantities in the fields of Sutterby and in larger quantities around the village core (SHF15). None was collected in this survey.

3.6.5 Medieval pottery (1150 – 1500)

One hundred and fifty-one sherds of medieval pottery were collected representing ten different fabrics including Bourne, Beverley, Nottingham and Lincoln wares, although, as usual for Sutterby, the majority (77%) were from the Toynton medieval kilns. The distribution of the medieval pottery is shown in Fig. 7 below.



In the medieval period this area formed part of West Field - an open area of strip fields used for arable crops and would have been manured on a regular basis.

That said, the medieval pottery spread is generally sparse. However, there is an area of higher pottery density towards the lower part of the field around the 45 and 50 metre contours on the eastern side. This is the area where the field becomes wetter than the higher portion possibly because of underground springs. There was once a trackway across this field, part of the Sutterby to Harrington road, and it was queried whether this had given rise to a pottery concentration, but as the plot on Fig 7 shows the two areas do not align.⁵

The pottery concentration may well be spurious and caused by the different skill levels and enthusiasms of our volunteer surveyors, although arguably three adjacent transects (I, J and K) walked by different surveyors, all show higher densities around the second, third and fourth stints. If test pitting were to take place over the Roman pottery spread it might prove interesting to put a couple of test pits in this area also.

3.6.6 Late- and post-medieval pottery (1500 – 1700)

Seventy-seven sherds of late- and post-medieval wares were collected including black, brown and red glazed earthenwares, later Toynton wares and British and German stonewares. The German stonewares from Frechen and Raeren tend to be drinking mugs although this small group included a fragment of a bottle with a shield with chevrons design (Fig. 8). These late medieval imported wares have been noted before in Sutterby surveys and may well be arriving through the port of Boston, only 20 miles south of Sutterby.

The distribution of the late- and post-medieval wares is shown in Fig. 9 below. It shows a random distribution over the north of the field but no pottery from this period was collected in the southern part of the field. The southern part of the West field (and all of



Fig 8. German Stonewares from Fox Covert field (SFX18)

The centre sherd is from a Frechen bottle and has a shield with chevrons design.

The outer sherds are from Raeren drinking jugs.

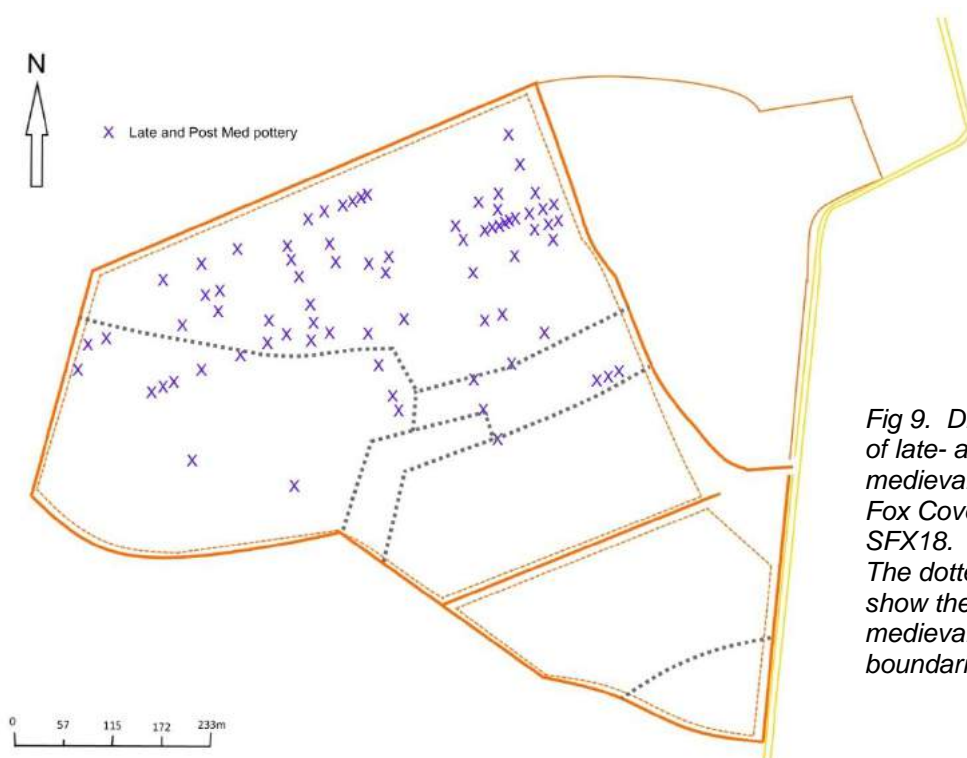


Fig 9. Distribution of late- and post-medieval pottery on Fox Covert field SFX18. The dotted lines show the post-medieval enclosure boundaries

what presumably had been 'South Field') was informally enclosed in the post medieval period and the rest of it was divided at the time of Tithe Apportionment in 1841. It seems that some of these enclosures went out of arable use after the 1500s and were no longer manured. As has been mentioned above, the southern parts of the field were wetter and less suitable for arable use.

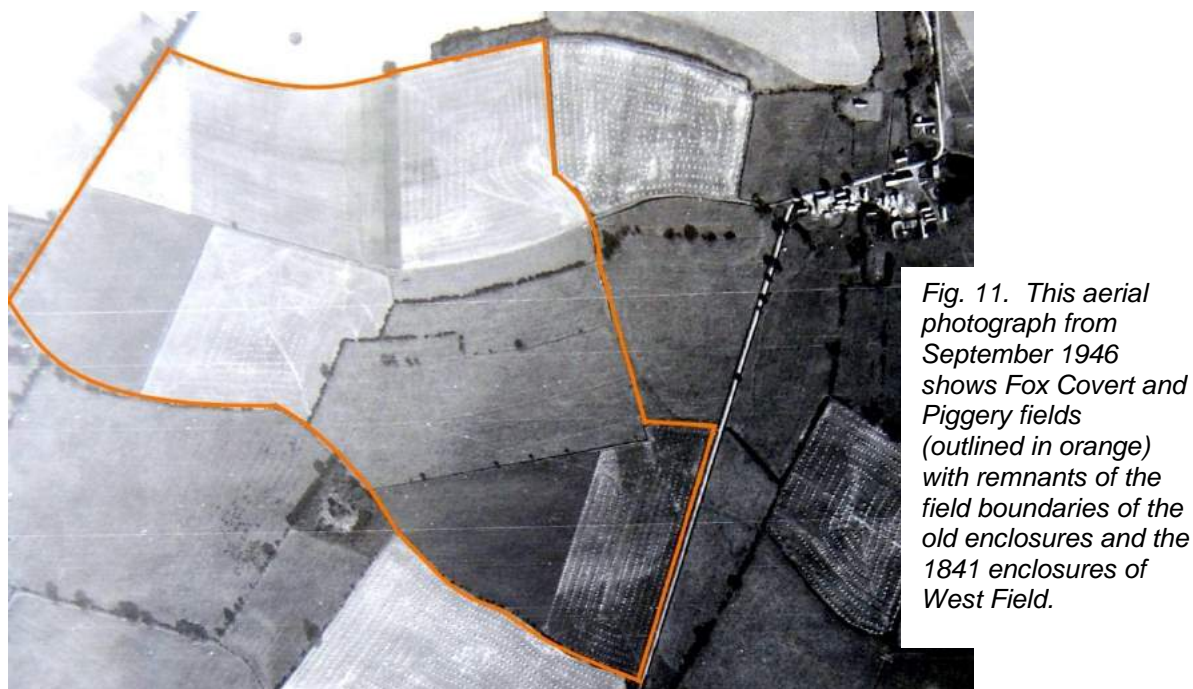
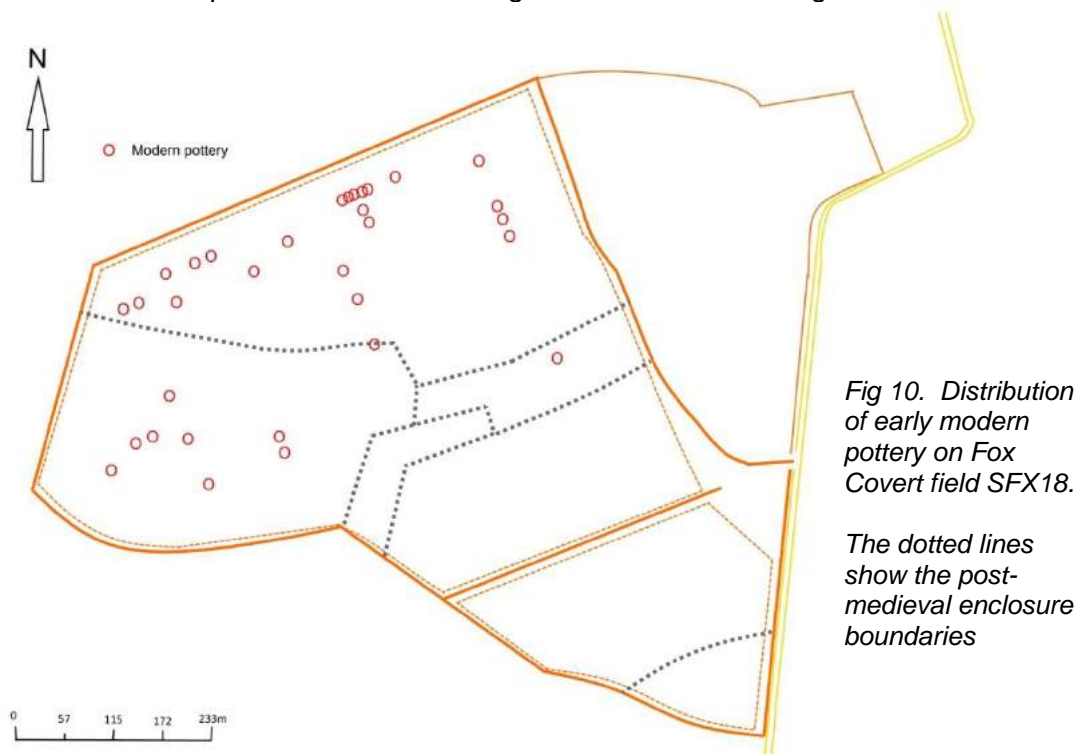
3.6.7 Early Modern pottery (1700-1900)

Thirty-six sherds of early modern wares were collected. Their distribution is shown in Fig 10 and exhibits a similar spread to that discussed above, with material largely absent from the area of the early enclosures. An aerial photograph of 12 September 1946 (Fig. 11) shows the remnants of the early enclosures and the 1841 split of West Field.⁶

3.7 Other Finds

Among the medieval finds, the pottery specialist noted three pieces that were more likely to be kiln furniture rather than pots. See Appendix 2) In J2 a kiln prop or 'squeeze', in W5, a possible wheel thrown prop and in X3 a fragment of kiln batt (shelf). These were all in Toynton

fabric and suggest that Toynton-type pottery may have been made at Sutterby. Some material found in the SHF15 survey was thought to be kiln waste also raising the possibility of local manufacture. The suspected kiln furniture fragments are shown in Fig. 12.



4. **Discussion:** Fox Covert field differs from other Sutterby fields surveyed in having a very clear concentration of Roman pottery on its western slopes. It is suspected that this Roman pottery derives from a farmstead settlement at Aswardby, 1.3 km south, identified by aerial photography. In most other aspects, Fox Covert field resembles the other areas surveyed outside the Sutterby village core. The prehistoric lithic material has a wide chronological range and is randomly distributed with no clear activity focus.

Anglo Saxon pottery is present but is very sparse with no indication as to where the settlement lay at that period.

The absence of Saxo-Norman pottery probably reflects the small scale of the village in the ninth to eleventh centuries - Only a few of the fields surveyed have yielded Saxo-Norman pottery.



Fig 12. Fragments of kiln furniture from Fox Covert field (SFX18)

Left: fragment of a kiln shelf (batt)

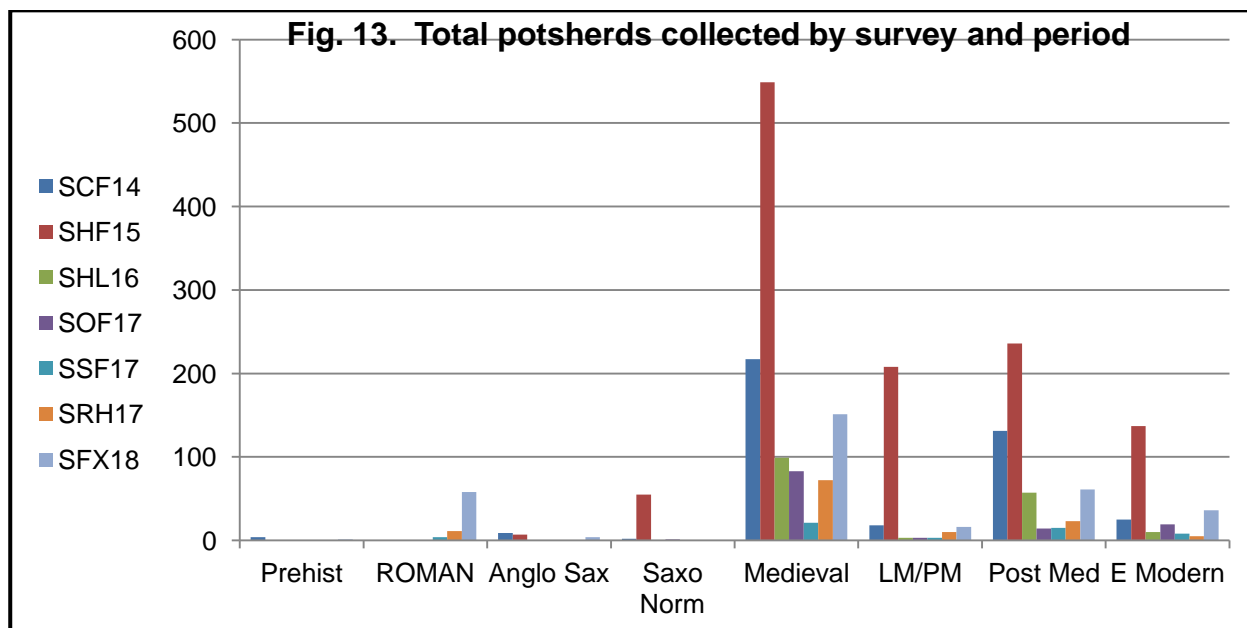
Centre: a kiln-prop or 'squeeze'.

Right part of a wheel-turned kiln-prop.

Medieval pottery is plentiful and (as usual for Sutterby) dominated by wares from the Toynton kilns. - The pottery distribution is probably random representing systematic manuring of the arable strips, although there are interesting variations which may be real or may be spurious. The evidence for possible pottery production at Sutterby, suggested by the presence of kiln furniture is particularly interesting, especially in the light of the previous evidence for 'wasters' (i.e. pots damaged during firing) in our 2015 survey of Home Field (SHF15).

Late- and post-medieval pottery spreads reflect changing land-use following the decline of the village after 1500. Some areas, previously managed for arable crops, appear to be enclosed for pasture and the regime of manuring ceases. This trend continues into the nineteenth and twentieth centuries until the change in land management c.1970.

The pottery results of all the Sutterby field-walking surveys are shown in the chart below (Figure 13). The large quantities of pottery collected from Home Field (SHF15) and to some extent from Church Field (SCF14) reflect the location of the village core. The other surveys have been in various parts of Sutterby's medieval open field system. Note that the figures are not corrected for area (i.e. not actually pot density data).



5. Acknowledgements

The Spirit of Sutterby Project gratefully acknowledges the access for survey and use of facilities offered by Harrington Estates. Part of the cost for specialist reports on the pottery and flint were met by a grant from the Lincolnshire Wolds Countryside Service, for which we are most grateful. Our thanks for assistance and advice go to William Price, Kevin Hyde, Helen Gamble, Anne Irving and Tom Lane.

Within the Spirit of Sutterby Group I am grateful for support from team organisers Geoff and Denise Wheatley, assistant supervisor Julia Brocklehurst and photographer Mick Holmes.

Our team of field-walkers in 2018 comprised: Kate Allinson, Pam Bankes; Beth Dawson; Chris Emery; Ray Emery; Sue Holmes; Simon Jennings; Karen Lowiss; John May; Chris Morgan; Mike Morgan; David Parr; Sue Parr; Graham Perkins; Steph Round; David Stonehouse; Denise Wheatley; Geoff Wheatley; Lorraine Watkinson; and Penny Young.

David Start FSA MCIfA
for Spirit of Sutterby Project
November 2018

NOTES

- 1 See the project website (www.spiritofsutterby.co.uk/village-documents) for reports of the 2014, 2015, 2016 and 2017 fieldwalking surveys. Full copies of these reports are lodged with the Lincolnshire Historic Environment Record.
- 2 Sutterby parish was combined with Langton in 1935.
- 3 See JONES, D., 1998, 'Romano-British settlements on the Lincolnshire Wolds', in Lincolnshire's Archaeology from the Air, pp.69-71, Figs 2 and 3 (Article in monograph). Recorded in HER under record number 43599.
- 4 *ibid.*, p.70
- 5 The trackway is shown on nineteenth century estate maps and on the first edition O.S. maps of 1889.
- 6 Aerial photograph in NMR collection RAF/106G/UK/1730, Frame 3048 taken 12 September 1946.

I7	-	1	-	-	-	1 glass	
I8	-	-	-	2(D)	-	-	Nothing kept
I9	-	-	-	3(D)	-	-	Nothing kept
I10	-	-	-	-	-	-	Empty bag
I11	-	-	-	-	-	-	Empty bag
J1	-	-	-	-	-	-	Empty bag
J2	-	9	-	3(D)	-	-	handle
J3	-	-	-	1(D)	-	-	Nothing kept
J4	-	2	-	-	1	-	
J5	-	-	-	1(D)	-	-	Nothing kept
J6	-	-	-	1(D)	-	-	Nothing kept
J7	-	-	-	1(D)	-	-	Nothing kept
J8	1	-	-	3(D) 1(R)	-	-	scraper
J9	-	1	-	2(D)	-	-	
J10	-	-	-	-	-	-	Empty bag
J11	-	-	-	-	-	-	Empty bag
J12	-	-	-	-	-	-	Empty bag
K1	-	1	-	1(D) 1(R)	1	-	
K2	-	1	-	-	1	-	
K3	1	4	-	1(D)	-	-	scraper & handle
K4	-	7	-	1(D)	-	-	
K5	-	-	-	-	-	-	Empty bag
K6	3	1	-	1(D)	1	-	
K7	1	-	-	4(D)	9	-	
K8	-	-	-	4(D)	-	-	Nothing kept
K9	1	1	-	8(D)	1	-	
K10	-	-	-	4(D)	-	-	Nothing kept
K11	-	-	-	-	-	-	Empty bag
K12	-	-	-	-	-	-	Empty bag
K13	-	-	-	-	-	-	Empty bag
L1	-	1	-	-	-	-	
L2	-	1	1	2(D)	-	-	handle ?mod
L3	-	-	-	1(R)	-	-	
L4	1	-	-	-	-	-	
L5	-	2	-	3(D)	-	-	
L6	-	-	-	10(D)	1	-	Nothing kept
L7	-	-	-	4(D)	-	1 bone	Nothing kept
L8	-	1	-	4(D)	-	-	
L9	-	2	-	8(D)	-	-	
L10	-	-	-	6(D)	-	-	Nothing kept
L11	-	-	-	-	-	-	Empty bag
L12	-	-	-	-	-	-	Empty bag
L13	-	-	-	-	-	-	Empty bag
M1	1(D)	-	-	-	-	1 Fossil	Nothing kept
M2	-	1	-	-	-	-	
M3	1	-	1	-	-	-	
M4	-	3	-	2(D)	-	-	joining pot
M5	1	1	-	-	-	-	
M6	1	-	-	1(R)	3	2 shell 1 Fe obj	iron sheet
M7	2	-	-	3(D)	11	-	poss scraper
M8	1	-	-	3(D)	-	-	
M9	1(R) 2(D)	1	1	5(D)	5	-	
M10	1	1	-	6(D)	3	-	
M11	3	-	1	13(D)	10	-	
M12	2(D)	-	-	5(D)	1	-	Nothing kept
M13	-	-	-	-	-	-	Empty bag
M14	-	-	-	-	-	-	Empty bag
N1	-	1	-	2(R)	-	-	
N2	-	1	-	4(D) 3(R)	-	-	
N3	-	-	-	3(D) 2(R)	-	-	
N4	-	1	-	-	-	-	nice rim
N5	-	1	-	1(D) 1(R)	-	-	handle
N6	1	1	-	1(R)	1	-	nice scraper
N7	-	-	1	5(D) 1(R)	-	-	
N8	-	1	-	4(D)	1	-	
N9	-	3	1	2(D) 2(R)	-	-	plain rim
N10	-	-	-	2(D)	-	-	Nothing kept
N11	1	1	-	4(D)	2	-	
N12	2(R) 1(D)	1	-	8(D) 1(R)	-	-	
N13	-	-	-	-	-	-	Empty bag
N14	-	-	-	-	-	-	Empty bag
O1	-	-	-	-	-	-	Empty bag
O2	-	-	-	-	-	-	Empty bag

O3	-	-	-	1(D)	-	-	Nothing kept
O4	-	-	-	1(D)	-	-	Nothing kept
O5	-	-	-	1(D)	-	-	Nothing kept
O6	-	1	-	2(R)	-	-	
O7	-	-	-	-	-	-	Nothing Kept
O8	1	-	-	2(D)	-	-	
O9	-	-	-	5(D)	1	-	Nothing kept
O10	1	-	-	8(D)	-	-	
O11	-	-	1	-	1	-	
O12	1	-	-	-	1	-	
O13	-	-	-	5(D)	1	-	
O14	-	-	-	-	-	-	Empty bag
P1	1(D)	-	-	-	1	-	Nothing kept
P2	-	-	-	1(D)	1	-	Nothing kept
P3	-	1	-	1(R)	1	1 shell	
P4	2(D)	1	-	2(D)	-	-	
P5	-	1	-	1(D)	-	-	
P6	1(D)	-	1	1(D)	-	-	
P7	1(D)	-	-	-	2	-	Nothing kept
P8	1(D)	-	-	1(D)	-	-	Nothing kept
P9	4	-	-	2(D)	2	-	
P10	2	1	-	1(D)	-	-	scraper
P11	2(D)	1	1	-	-	Fe Obj (nail)	
P12	3	1	-	1(D)	2	-	
P13	3(D)	4	1	-	1	-	
P14	-	-	-	-	-	-	Empty bag
Q1	2	-	-	-	-	1 fossil	
Q2	-	1	-	-	1	1 shell	
Q3	-	1	-	-	1	1 shell	
Q4	1	-	-	-	1	-	
Q5	1	1	-	-	2	-	
Q6	-	-	1	-	1	1 tooth	
Q7	-	2	-	1(D)	-	-	
Q8	1(D)	-	-	1(D)	4	-	Nothing Kept
Q9	1	-	-	-	-	-	
Q10	3	-	-	-	-	-	
Q11	-	1	-	1(D)	3	-	
Q12	2(D)	-	2	2(D)	3	-	
Q13	2(D)	1	-	-	2	-	
Q14	-	-	-	-	-	-	Empty Bag
R1	-	-	-	2(R)	-	-	
R2	-	-	-	1(R)	-	-	
R3	-	-	-	-	-	-	Empty Bag
R4	-	-	-	1(D)	-	-	Nothing Kept
R5	-	1	-	-	-	-	
R6	-	1	-	2(D)	-	-	
R7	-	-	-	5(D)	-	-	Nothing Kept
R8	-	-	-	-	-	-	Empty Bag
R9	-	-	-	-	-	-	Empty Bag
R10	-	-	-	-	-	-	Empty Bag
R11	-	-	-	4(D)	-	-	Nothing Kept
R12	-	-	-	3(D)	-	1 plastic	Nothing Kept
R13	-	-	-	-	-	-	Empty Bag
R14	-	-	-	-	-	-	Empty Bag
S1	-	-	-	-	-	-	Empty Bag
S2	-	4	-	1(R)	-	-	handle
S3	-	1	1	2(R)	1	-	coal frag
S4	-	1	1	4(R)	-	-	
S5	-	-	-	1(D)	-	-	Nothing Kept
S6	-	-	-	-	-	-	Empty Bag
S7	-	3	-	-	-	-	
S8	-	1	1	-	-	-	
S9	-	-	-	16(D)	1 slate	-	Nothing Kept
S10	-	1	-	4(D)	-	1 glass (R)	
S11	-	1	1	2(D)	-	-	
S12	-	1	-	3(D)	-	-	
S13	-	-	-	4(D)	-	-	Nothing Kept
S14	-	-	-	1(D)	-	-	Nothing Kept
T1	1	4	1	1(R)	-	-	nice flint
T2	-	3	1	1(D)	4	-	
T3	1	1	-	-	-	-	
T4	-	-	-	5(D)	2	-	Nothing Kept
T5	-	-	-	1(D)	2	4 foss shell (D)	Nothing Kept

T6	-	-	1	-	4	-	St = 4 fossil shell (D)
T7	-	2	1	-	2	-	
T8	-	5	-	2(R)	4 (2 foss)	1 belemnite (R)	
T9	-	4	-	17(D) 1(R)	3	-	
T10	1	2	-	6(D) 1(R)	1	-	
T11	-	7	-	1 (R)	-	Fe Obj (nail)	
T12	1	1	-	3 (D)	1	-	
T13	2	-	-	5(D)	2	-	
T14	2(D)	-	-	3(D)	3	-	Nothing Kept
U1	-	3	-	-	5	1 tooth	
U2	1	6	1	2(R)	5	1 bone 1 shell	
U3	1	1	-	-	1	1 tooth 1 pipe	
U4	-	-	-	-	1	1 shell	Nothing Kept
U5	-	1	-	-	-	1 shell	
U6	1	1	-	-	6	1 tooth	
U7	1	3	-	2(D)	4	1 fossil	
U8	4	1	1	-	7	3 fossil	
U9	2	2	-	1(D)	11	2 foss 1 tooth	
U10	2	1	-	1(D)	13	1 fossil	
U11	-	-	-	-	2(R)	-	
U12	2(D)	-	-	1(D)	7	-	Nothing Kept
U13	-	-	-	5(D)	2	-	Nothing Kept
V1	1	3	-	-	-	1 glass(R)	nice flint
V2	-	-	2	1(R)	1	-	
V3	-	1	-	-	1	2 Clay pipe (R)	Glass 1(R)
V4	-	-	-	-	-	-	Empty Bag
V5	1	-	2	-	-	1 button frag	
V6	-	-	1	-	-	-	
V7	1	-	-	-	-	-	
V8	-	3	-	-	1	-	handle
V9	-	-	-	1(D)	3	1 tooth	1 foss(R)
V10	-	2	-	4(D)	-	-	
V11	-	-	-	-	-	-	Empty bag
V12	-	-	-	-	1	-	Nothing Kept
V13	-	-	-	-	-	-	Empty Bag
W1	1	1	-	1(D)	-	-	
W2	-	4	-	-	-	-	
W3	-	1	-	-	-	1 tooth	
W4	1	-	-	-	-	-	
W5	1	2	-	-	-	bone	
W6	3	2	-	-	-	-	
W7	2	1	-	1(R)	-	-	
W8	4	4	-	-	4	-	
W9	-	2	-	1(D)	-	shell	
W10	-	2	-	1(R)	1	-	
W11	-	2	-	5(D)	1	-	
W12	-	-	-	1(D)	-	-	Nothing Kept
W13	1	1	-	1(D)	-	-	
X1	-	-	1	2(R)	-	-	
X2	-	1	-	-	-	-	
X3	-	1	-	-	-	-	
X4	-	-	-	1(D)	-	-	Nothing Kept
X5	-	-	1	-	-	-	
X6	-	1	-	-	1	1 glass (R)	
X7	-	5	1	1(R)	1	-	
X8	-	16	1	-	-	1 bone	
X9	-	4	1	-	-	-	
X10	-	1	1	2(R)	-	-	
X11	-	2	-	-	1	1 glass(R)	slate frag
X12	-	-	2	2(D)	1	-	
Y1	1(D)	1	-	-	1	-	
Y2	1	1	-	-	-	-	
Y3	1	-	1	-	-	-	
Y4	-	-	-	1(D)	-	Bone	Nothing Kept
Y5	2	1	-	-	-	-	
Y6	2(1D 1R)	-	-	-	-	2 tooth	
Y7	-	2	1	-	-	1 tooth	
Y8	2	4	-	-	1	-	
Y9	3	-	-	-	2	-	
Y10	1	-	-	-	2	1 glass (R)	2 shell
Y11	1	-	1	-	3	-	
Y12	-	-	-	-	4	-	Nothing Kept
Z1	-	2	-	-	3	-	

Z2	-	-	-	-	3	-	Nothing Kept
Z3	1(D)	-	-	-	4	-	Nothing Kept
Z4	-	-	1	-	2	1 foss shell (D)	
Z5	-	4	8	7(D)	8	Fe slag (R) 1glass (R)	slate frag
Z6	-	1	1	3(D)	4	-	
Z7	1	1	-	-	2	-	inc foss
Z8	-	3	-	-	3	glass(R)	card disc + 2 bone (D)
Z9	2	6	2	-	7	glass(R)	
Z10	2	3	1	-	17	-	
Z11	2	-	-	4(D)	5	-	
Z12	-	-	-	-	-	-	Empty bag
TOTALS	113(R) 35(D) Tot 148	284	53	51(R) 392(D) Tot 443	313		

(R) = retained (D) = Discarded

149 flints picked up. 35 discarded. 113 retained. Includes 5 scrapers + 1 poss scraper + some other nice flints

284 med or Roman sherds collected

53 post med to modern sherds collected

443 bits of CBM collected. 392 discarded. 51 kept for washing

313 stones collected - all discarded.

Fox Covert Field, Sutterby, Lincolnshire (SFX18)

THE CERAMIC FINDS

Dr Anne Irving

Introduction

All the material was recorded at archive level in accordance with the guidelines laid out in Slowikowski *et al.* (2001). A total of 330 pottery sherds from a maximum of 322 vessels, weighing 4.1kg was recovered from the site through fieldwalking. The pottery dates from the Roman to the early modern period. Seven fragments of clay pipe, medieval and post-medieval tile was also recovered.

Methodology

Sherds were counted and weighed by individual vessel within each transect/stint. The finds were examined visually and using x20 magnification. This information was then added to an Access database. An archive of the ceramic finds is included in Appendix 1, with a summary in Table 1.

Results

Table 1, Summary of the Ceramic Finds

Period	Cname	Full name	NoS	NoV	W (g)
Prehistoric	PREH	Prehistoric wares	1	1	14
Roman	BB1	Black Burnished ware 1	1	1	3
	GFIN	Miscellaneous Fine Grey ware	8	7	40
	GREY	Miscellaneous Grey ware	44	42	614
	MORT	Undifferentiated mortaria	1	1	18
	NVCC	Nene Valley colour-coated	1	1	1
	OXID	Oxidised wares	1	1	76
	RSHEL	Shell-tempered Coarse ware	2	2	16
Early to Middle Saxon	ESAXSH	Anglo-Saxon Shell-tempered fabrics	1	1	7
	ESGS	Early to mid Anglo-Saxon Greensand quartz tempered	1	1	12
	SSTMG	Early to mid Saxon sandstone-tempered (carboniferous sandstone)	2	2	20
Medieval	BEVO2	Beverley Orange ware Fabric 2	2	2	10
	BEVO2T	Beverley Orange-type ware Fabric 2	1	1	39
	BOU	Bourne D ware	2	2	11
	BOUA	Bourne-type Fabrics A, B, C, E, F and G	1	1	14
	ELQC	East Lincolnshire Quartz and Chalk fabrics	2	2	6
	LSW	Lincoln Glazed Sandy Ware	1	1	11
	MEDLOC	Medieval local fabrics	23	21	149
	NSP	Nottingham Splashed ware	1	1	28
	TILE	Tile fabrics	1	1	57
TOY	Toynton Medieval Ware	117	116	1625	
Late and Post-Medieval	RAER	Raeren stoneware	2	2	22
	TB	Toynton/Bolingbroke wares	13	13	269
	TOYII	Toynton Late Medieval ware	1	1	14
Post Medieval	BERTH	Brown glazed earthenware	10	10	96

	BL	Black-glazed wares	9	9	96
	FREC	Frechen stoneware	1	1	15
	GRE	Glazed Red Earthenware	27	26	487
	LERTH	Late Earthenwares	6	6	77
	NOTS	Nottingham stoneware	2	2	13
	RGRE	Reduced glazed red earthenware	1	1	12
	SLIP	Unidentified slipware	1	1	11
	STMO	Staffordshire/Bristol mottled-glazed	2	2	8
	SWSG	Staffordshire White Saltglazed stoneware	2	2	9
Early Modern	BS	Brown stoneware (generic)	2	2	65
	CREA	Creamware	3	3	3
	ENGS	Unspecified English Stoneware	4	4	36
	ENPO	English Porcelain	1	1	2
	PEARL	Pearlware	4	4	11
	WHITE	Modern whiteware	22	21	56
Unknown	MISC	Unidentified types	3	3	28
		TOTAL	330	322	4101

In addition to the above were three fragments of clay pipe stem and four fragments of medieval and post-medieval roofing tile.

Summary

Prehistoric

A single sherd of leached shell-tempered Prehistoric pottery is present in the assemblage.

Roman

Several Roman Coarse wares, comprising locally made Grey and Shell-tempered wares, were recovered. An oxidised storage jar, a mortarium and Grey Fine ware vessels also occur. These are typical of assemblages from the area. The condition and highly fragmented nature of the sherds prevents close dating, though is probably of 3rd to 4th century date. The range of forms includes closed and open vessels which were used for a variety of purposes. The more utilitarian vessels, such as cook pots, jars and bowls indicate domestic kitchen activity occurring in the vicinity.

Early to Middle Saxon

Four sherds of Early to Middle Saxon pottery are present, in fabrics which are common to this part of Lincolnshire. Their presence suggests domestic inhabitation of this date in the immediate area, as these types tend to be found close to areas of occupation/deposition.

Medieval and Late Medieval

The medieval pottery is dominated by products from the kilns at Toynton all Saints (TOY), with this material accounting for 35% of all sherds. This type is very common in 13th to 15th century assemblages from Lincolnshire, particularly those located close to the Toynton production sites (such as Sutterby). Other medieval types are also present, including Bourne Medieval ware (BOUA), Lincoln glazed ware (LSW) and Nottingham Splashed ware

(NSP). Unidentified medieval types may be produced locally (MEDLOC) and at least two fabrics are consistently represented in the assemblage.

Fabric 1: Dull oxidised fabric with reduced core; medium sandy with common to frequent shale/clay pellets and iron

Fabric 2: Medium to coarse sandy fabric with common flint

These share similarities with the Toynton fabrics, suggesting they were produced close to the site. Of interest is the kiln prop, kiln 'squeeze' and a possible kiln batt. These also occur in the Toynton-type fabric. This is further evidence that there may be a production site, manufacturing Toynton-type (and possibly later) wares in Sutterby.

Post-Medieval

There is a high number of sherds of post medieval pottery dating from the late 15th/16th century to 18th century date. These comprise brown and black glazed earthenware (BERTH, BL), as well as glazed and unglazed red earthenware (GRE, LERTH), particularly well represented. Some of this material includes late and Post Medieval Toynton-Bolingbroke types (TB).

Early Modern

There is a notably small amount of 19th to 20th century dated pottery; this maybe because of changes in land use at that time.

ABBREVIATIONS

BS	Body sherd
CXT	Context
LHJ	Lower Handle Join
NoS	Number of sherds
NoV	Number of vessels
TR	Trench
W (g)	Weight (grams)

REFERENCES

~ 2001, *Draft Minimum Standards for the Recovery, Analysis and Publication of Ceramic Building Material*, third version [internet]. Available from <http://www.geocities.com/acbm1/CBMGDE3.htm>

Slowikowski, A. M., Nenck, 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.

APPENDIX 1: ARCHIVE LIST

Cxt	Cname	Fabric	Form	NoS	NoV	W (g)	Part	Description	Earliest date	Latest date
A1	TOY		Jug	1	1	35	Handle	Oval ribbed handle; abraded	1280	1500
A3	MEDLOC	Fabric 1	Jar/ bowl	1	1	2	BS	Abraded	1150	1450
A3	TOY		Jug/ jar	1	1	6	BS	Very abraded	1280	1500
A4	TOY		Jug	1	1	62	Base	Very abraded	1280	1500
A5	MEDLOC	Fabric 1	Jar/ bowl	1	1	6	BS	Very abraded	1150	1450
A7	TOY		Jar/ bowl	1	1	15	Rim	Abraded; everted rim	1280	1500
A7	TOY		Jug	1	1	21	Base	Very abraded	1280	1500
B2	TOY		Jug	1	1	3	Lip	Very abraded	1280	1500
B5	TOY		Jug/ jar	1	1	5	BS	Very abraded	1280	1500
B5	TOY		Jug	1	1	8	BS	Applied iron strip	1280	1500
B5	TOY		Jug/ jar	2	1	4	BS	Very abraded	1280	1500
C1	BEVO2		Jug	1	1	2	BS	?ID; very abraded	1230	1350
C1	TOY		Jar/ bowl	1	1	6	BS	Very abraded	1280	1500
C2	TOY		Jar/ bowl	1	1	5	BS	Very abraded	1280	1500
C3	TOY		Jug	1	1	8	BS	Abraded	1280	1500
C4	TOY		Jug	1	1	26	BS	Very abraded	1280	1500
C4	TOY		Jar/ bowl	1	1	4	BS	Abraded	1280	1500
C7	MEDLOC	Fabric 1	Jar/ bowl	1	1	4	BS	Very abraded	1150	1450
C7	TOY		Jug/ jar	1	1	4	BS	Abraded	1280	1500
D2	TOY		Jug/ jar	1	1	3	BS	Very abraded	1280	1500
D2	TOY		Jug/ jar	1	1	3	BS	Very abraded	1280	1500
D3	TOY		Jug	1	1	6	Neck	Cordon; abraded	1280	1500
D5	TOY		Jar	1	1	23	Rim	Long everted rim; abraded	1280	1500
E1	TOY		Jug	1	1	12	Rim	Upright folded cuff rim; very abraded	1280	1500
E1	TOY		Jug/ jar	1	1	23	Neck	Very abraded	1280	1500
E4	TOY		Small jar	1	1	12	Rim	Long everted rim; very abraded	1280	1500
E5	TOY		Jug	1	1	12	Rim	Upright cuff rim; very abraded	1280	1500
E5	TOY		Jug	1	1	13	Base	Pressed base; very abraded	1280	1500
E6	TOY		Jug	1	1	66	Handle	Very large strap handle; very abraded	1280	1500
F4	TOY		Jug/ jar	1	1	2	BS	Abraded	1280	1500
F7	RSHEL		Jar	1	1	10	Base	Leached; very abraded; ?ID	40	410
F7	TOY		Jug	1	1	14	BS	Applied iron strip; very abraded	1280	1500
F8	TOY		Jug/ jar	1	1	3	BS	Abraded	1280	1500
G3	MEDLOC	Fabric 1	Jar/ bowl	1	1	3	BS	Abraded	1150	1450
G4	MEDLOC	Fabric 1	Jug?	1	1	8	Base	Abraded	1150	1450
G4	MEDLOC	Fabric 1	Jar/ bowl	1	1	31	BS	Abraded; internal soot	1150	1450
G4	TOY		Jug	1	1	11	Rim	Everted rim; no glaze; abraded	1280	1500
G8	TOY		Jug	1	1	2	BS	Flake	1280	1500
H4	MEDLOC	Fabric 1	Jar/ bowl	1	1	9	Rim	Flake	1150	1450
H4	TOY		Jug	1	1	19	Handle	Very abrade; ?ID form and ware	1280	1500
I1	MEDLOC	Fabric 1	Jar/ bowl	1	1	6	BS	Very abraded	1150	1450
I1	SSTMG		Jar/ bowl	1	1	18	Base	Very abraded; possible stabbed	450	750

Cxt	Cname	Fabric	Form	NoS	NoV	W (g)	Part	Description	Earliest date	Latest date
								decoration		
I1	TOY		Jug/ jar	1	1	7	BS	Very abraded	1280	1500
I2	BOU		Jug/ jar	1	1	7	BS	Abraded; ?ID or TOY with calcareous inclusions	1350	1650
I2	TOY		Jug/ jar	1	1	10	BS	Abraded	1280	1500
I2	TOY		Jug/ jar	1	1	12	Base	Abraded	1280	1500
I2	TOY		Jug/ jar	1	1	4	BS	Very abraded	1280	1500
I2	TOY		Small jug/ jar	1	1	10	Base	Very abraded	1280	1500
I3	TOY		Jug/ jar	1	1	24	BS	Abraded	1280	1500
I3	TOY		Jug	1	1	71	Base	Very abraded	1280	1500
I4	BOU		Jug/ jar	1	1	4	BS	Abraded; ?ID or TOY with calcareous inclusions	1350	1650
I4	TB		Bowl	1	1	22	Rim	Long everted rim; abraded	1450	1750
I5	MEDLOC	Fabric 1; Light firing variant	Jar/ bowl	1	1	5	BS	Abraded	1150	1450
I5	TOY		Jug/ jar	1	1	3	BS	Abraded	1280	1500
I5	TOY		Jug/ jar	1	1	2	BS	Abraded	1280	1500
I5	TOY		Jug/ jar	1	1	4	BS	Abraded	1280	1500
I5	TOY		Jug/ jar	1	1	1	BS	Flake; ?ID	1280	1500
I7	MEDLOC	Fabric 1	Jar/ bowl	1	1	2	BS	Abraded	1150	1450
J2	MEDLOC	Fabric 2	Jar/ bowl	1	1	1	BS		1150	1450
J2	TB		Jar/ bowl	1	1	5	BS	Abraded	1450	1750
J2	TB		Bowl	1	1	37	Base	Abraded	1450	1750
J2	TB		Bowl	1	1	22	Rim	Long everted; abraded	1450	1750
J2	TOY		Jar/ bowl	1	1	6	BS	Very abraded	1280	1500
J2	TOY		Jar/ bowl	1	1	1	BS	Very abraded	1280	1500
J2	TOY		Jug/ jar	1	1	11	BS	Very abraded	1280	1500
J2	TOY		Prop?	1	1	62	BS	Very abraded; kiln prop or spacer?	1280	1500
J4	TOY		Jug/ jar	1	1	2	BS	Abraded	1280	1500
J4	TOY		Jug/ jar	1	1	8	Base	Very abraded	1280	1500
J8	TOY		Jug	1	1	59	Base	Very abraded	1280	1500
J9	MEDLOC	Fabric 2	Jar/ bowl	1	1	2	BS	Very abraded	1150	1450
K1	LSW		Jug	1	1	11	Rim	?ID	970	1500
K2	TOY		Jug/ jar	1	1	3	BS		1280	1500
K3	MEDLOC	Fe rich	Jar/bowl	2	2	28	Base		1150	1450
K3	TOY		Large Jug	1	1	84	Handle	Rod handle	1280	1500
K3	TOY		Jug	1	1	31	Base	Straight sided form	1280	1500
K4	GREY		Bowl	1	1	20	Rim	Very abraded	200	410
K4	MEDLOC	Fabric 1	Jug	1	1	9	Base		1150	1450
K4	MEDLOC	Fabric 1	Jug/jar	3	1	19	BS	All same vessel?	1150	1450
K4	TOY		Jug/ jar	1	1	4	BS		1280	1500
K4	TOYII		Jug	1	1	14	Base	Friiled base	1450	1550
K6	TOY		Jug/ jar	1	1	4	BS		1280	1500
K9	GRE		Jar/ pipkin	1	1	3	BS		1500	1650
L1	NIB		-	1	1	57	-	Moulded rectangular nib; flat roofing tile	1250	1500
L2	ENGS		Bottle	1	1	27	Handle		1690	1900
L2	TOY		Jug/jar	1	1	8	BS		1280	1500
L5	TOY		Jug	1	1	11	Base		1280	1500
L5	TOY		Small drinking jug	1	1	19	Handle	Small oval handle	1280	1500

Cxt	Cname	Fabric	Form	NoS	NoV	W (g)	Part	Description	Earliest date	Latest date
L8	GREY		Jar	1	1	29	Base		200	410
L9	GREY		Jar	1	1	18	Base	Very abraded	200	410
L9	GREY		Jar/ bowl	1	1	8	BS		200	410
M11	WHITE		Hollow	1	1	2	BS	Moulded form	1850	1900
M2	TOY		Jug	1	1	12	BS		1280	1500
M3	STMO		Closed	1	1	4	BS		1670	1800
M4	GFIN		Jar	2	1	7	BS		200	300
M4	LERTH		Garden pot	1	1	19	BS		1750	1900
M5	TOY		Jug/ jar	1	1	12	BS		1280	1500
M6	LERTH		Garden pot	1	1	5	BS		1750	1900
M9	GREY		Small jar	1	1	2	BS		200	410
M9	GREY		Jar/ bowl	1	1	25	Base		200	410
M9	WHITE		Cup	1	1	8	Rim	Brown lithographic transfer print floral design	1850	1900
N1	TOY		Jug/ jar	1	1	17	BS		1280	1500
N11	GREY		Jar	1	1	10	BS		200	410
N12	ELQC		Jug?	1	1	1	BS	?ID	1050	1220
N2	GRE		Jar/ pipkin	1	1	14	Rim		1500	1650
N4	TOY		Jar	1	1	16	Rim	Lid seated rim	1280	1500
N5	BEVO2T		Jug	1	1	39	Handle	Strap handle with central scoring	1230	1350
N6	TB		Jar/ bowl	1	1	32	Base		1450	1750
N7	WHITE		Cup	1	1	1	BS		1850	1900
N8	GREY		Jar/ bowl	1	1	4	BS		200	410
N9	GREY		Jar/ bowl	1	1	7	BS		200	410
N9	GREY		Dog dish	1	1	11	Rim		200	410
N9	MEDLOC	Fabric 1	Jar/ bowl	1	1	1	Rim	Long everted rim	1150	1450
N9	WHITE		Open	1	1	4	Base	Blue transfer print	1850	1900
No Ref	ENGS		Bottle	1	1	4	BS		1690	1900
O11	BL		Bowl	1	1	25	BS		1550	1750
P10	GREY		Lid seated Jar	1	1	62	Rim	Very abraded	200	410
P11	GREY		Jar/ bowl	1	1	6	BS		200	410
P11	WHITE		Plate	1	1	6	BS	Blue transfer print chinoiserie	1850	1900
P12	GFIN		Jar	1	1	7	Rim	Fe stained; ?ID	200	300
P13	GREY		Jar/ bowl	3	1	9	BS	Flakes; all same vessel?	200	410
P13	OXID	Oxidised with light firing core; calcareous	Very large Jar	1	1	76	Rim	Storage jar; leached	200	410
P13	PEARL		Open	1	1	1	Base	Blue transfer print	1770	1900
P3	GRE		Bowl	2	1	32	Base	Very abraded	1500	1650
P4	TOY		Jug	1	1	54	Base		1280	1500
P5	TOY		Jug/ jar	1	1	3	BS		1280	1500
P6	BERTH		Small jar	1	1	2	BS		1550	1800
Q11	TOY		Jug	1	1	38	Rim	Very abraded	1280	1500
Q12	BS		Bottle	1	1	30	Rim		1680	1850
Q12	WHITE		?	1	1	7	Base		1850	1900
Q13	GREY		Dog dish	1	1	10	Profile	Very abraded	200	410
Q2	TOY		Jug/ jar	1	1	10	BS	Very abraded	1280	1500
Q3	ELQC		Jar/ bowl	1	1	5	BS		1100	1220
Q5	TOY		Jug/ jar	1	1	10	BS		1280	1500
Q6	WHITE		Flat	1	1	7	BS	Blue transfer print	1850	1900
Q7	PREH	Shell-tempered	Jar/ bowl	1	1	14	BS	Leached	-4500	50
R5	RAER		Drinking jug	1	1	13	Friiled base		1450	1600
R6	BERTH		Jar/ bowl	1	1	4	BS		1550	1800

Cxt	Cname	Fabric	Form	NoS	NoV	W (g)	Part	Description	Earliest date	Latest date
S10	TOY		Jug/ jar	1	1	33	BS	Very abraded	1280	1500
S11	GREY		Jar/ bowl	1	1	5	BS		200	410
S11	WHITE		Cup	1	1	3	Rim	Internal brown transfer print geometric motif	1850	1900
S2	BERTH		Jar/ pipkin	1	1	8	BS		1550	1800
S2	TOY		Jug	1	1	33	Handle	Strap handle with central hollow	1280	1500
S2	TOY		Jug/ jar	2	2	8	BS		1280	1500
S3	BL		Bowl	1	1	21	Rim	Rounded hook rim	1550	1750
S3	TOY		Jar/ bowl	1	1	10	BS		1280	1500
S4	SWSG		Small bowl	1	1	8	Base	Footring	1700	1770
S4	TOY		Jug/ jar	1	1	8	BS		1280	1500
S7	BERTH		Jar/ bowl	1	1	10	Rim		1550	1800
S7	TB		Bowl	1	1	24	Rim	Very abraded	1450	1750
S8	ENGS		Hollow	1	1	4	BS		1690	1900
S8	TOY		Jug/ jar	1	1	6	BS		1280	1500
T1	GRE		Jar/ pipkin	1	1	5	BS	Abraded	1500	1650
T1	MEDLOC	Fabric 1	Jar/ bowl	1	1	3	BS	Very abraded	1150	1450
T1	NOTS		?	1	1	2	BS		1690	1900
T1	TB		?	1	1	24	BS	Very abraded	1450	1750
T1	TOY		Jug/ jar	1	1	3	BS	Abraded	1280	1500
T10	LERTH		Garden pot	1	1	14	BS		1750	1900
T10	TOY		Jar/ bowl	1	1	7	BS	Abraded; external soot	1280	1500
T11	GREY		Jar/ bowl	1	1	3	BS	Abraded; ?ID	200	410
T11	LERTH		Garden pot	1	1	14	BS		1750	1900
T11	MEDLOC	Fabric 1	Jar/ bowl	1	1	7	BS	Very abraded; rilled; ?ID	1150	1450
T11	MISC		?	1	1	2	BS	Flake; burnt	-	-
T11	TB		Bowl	1	1	11	BS	Abraded	1450	1750
T11	TB		Bowl	1	1	19	BS	Abraded	1450	1750
T11	TOY		Jug/ jar	1	1	7	BS		1280	1500
T12	NVCC		Jar/ beaker	1	1	1	BS		150	410
T2	TOY		Jar	1	1	18	Neck	Very abraded	1280	1500
T2	TOY		Jar/ bowl	1	1	9	BS	Abraded	1280	1500
T2	TOY		Jar/ bowl	1	1	20	Base	Very abraded	1280	1500
T2	WHITE		Closed	1	1	2	BS		1850	1900
T3	TOY		Jug/ jar	1	1	5	BS	Abraded	1280	1500
T6	CREA		Open	1	1	1	BS	Flake	1770	1830
T7	STMO		Mug?	1	1	4	BS		1670	1800
T7	TOY		Jug/ jar	1	1	3	BS	Very abraded	1280	1500
T7	TOY		Jar/ bowl	1	1	14	BS	Very abraded	1280	1500
T8	TB		Jug/ jar	1	1	4	BS	Square rim; abraded	1450	1750
T8	TB		Jug/ jar	1	1	46	BS	Abraded	1450	1750
T8	TOY		Jug/ jar	1	1	7	BS	Abraded	1280	1500
T8	TOY		Jug/ jar	1	1	3	BS	Abraded	1280	1500
T9	GRE		Bowl	1	1	35	BS	Abraded	1500	1650
T9	GREY		Jar/ bowl	1	1	15	BS	Very abraded	200	410
T9	TILE	Smooth	-	1	1	57	-	Possible Dutch style tile with chamfered edge; no glaze	1500	1650
T9	TILE	Smooth	-	1	1	57	-	Possible Dutch style tile with chamfered edge; no glaze	1500	1650
T9	TOY		Bowl	1	1	16	Rim	Very abraded	1280	1500
U1	GRE		Jar/ bowl	2	2	15	BS		1500	1650
U1	GRE		Bowl	1	1	27	Base		1500	1650
U2	BERTH		Bowl	1	1	13	Rim		1550	1800

Cxt	Cname	Fabric	Form	NoS	NoV	W (g)	Part	Description	Earliest date	Latest date
U2	BERTH		Jar/ bowl	1	1	9	BS		1550	1800
U2	GRE		Jar/ bowl	2	2	42	BS		1500	1650
U2	GRE		Jar/ bowl	2	2	37	BS	No glaze; ?ID	1500	1650
U2	PANT		-	1	1	20	-		1750	1900
U2	TOY		Jug	1	1	7	BS		1280	1500
U2	WHITE		Open	1	1	3	Rim	Blue transfer print	1850	1900
U3	CPIPE		Clay pipe	1	1	3	Stem		1550	1900
U3	RGRE		Jar/ Pipkin	1	1	12	BS		1600	1850
U5	GRE		Bowl	1	1	15	Rim	Long everted rim	1500	1650
U6	GREY		Jar/ bowl	1	1	13	BS	Burnt/oxidised?; ?ID	200	410
U7	GRE		Jar/ bowl	2	2	57	BS		1500	1650
U7	GREY		JWM	1	1	26	Rim		200	410
U8	BERTH		Jar	1	1	6	Rim		1550	1800
U8	GREY		Jar/ bowl	1	1	22	Base		200	410
U9	GFIN		Jar	1	1	6	Rim		200	300
U9	GREY		Jar/ bowl	1	1	19	BS		200	410
V1	GRE		Jar/ bowl	1	1	18	Base		1500	1650
V1	TOY		Jar/ bowl	2	2	22	BS		1280	1500
V10	ESGS		Jar/ bowl	1	1	12	Rim	Bead rim; very abraded	550	800
V10	MISC	Oxidised; fine sandy	?	1	1	5	BS	Flake; possibly tile	-	-
V2	BL		Jar	1	1	6	BS		1550	1750
V2	WHITE		?	1	1	1	BS		1850	1900
V3	CPIPE		Clay pipe	2	2	3	Stem		1550	1900
V3	GRE		Jar/ bowl	1	1	14	BS	Very abraded	1500	1650
V5	BL	GRE type	Tyg?	2	2	2	BS	Flakes	1550	1750
V6	PEARL		Tea bowl	1	1	3	Rim	Blue wash banded rim	1770	1900
V8	GFIN		Jar/ bowl	1	1	7	BS	?ID	200	300
V8	GREY		Bowl	1	1	33	Rim	Triangular rim	200	410
V8	TOY		Pipkin	1	1	20	Handle	Small oval	1280	1500
W1	GREY		Large jar/bowl	1	1	26	Rim	Rounded rim; very abraded	200	410
W10	GREY		Jar/ bowl	1	1	15	BS		200	410
W10	LERTH		Garden pot	1	1	3	BS		1750	1900
W11	GREY		Jar/ bowl	1	1	9	BS		200	410
W13	BL		Jar/ bowl	1	1	9	BS		1550	1750
W2	BERTH		Jar/ bowl	1	1	8	Base		1550	1800
W2	GRE		Jar/ pipkin	1	1	8	Rim		1500	1650
W2	TOY		Jar/ bowl	2	2	16	BS		1280	1500
W3	TOY		Jug	1	1	5	BS		1280	1500
W5	TOY		Prop	1	1	39	Base	Wheel thrown; ?ID	1280	1500
W5	TOY		Jar/ bowl	1	1	16	Base	Very abraded	1280	1500
W6	TB		Bowl	1	1	17	BS		1450	1750
W6	TOY		Jug/ jar	1	1	15	BS	Overfired	1280	1500
W7	GRE		Jar/ bowl	1	1	5	BS		1500	1650
W8	ESAXSH		Jar/ bowl	1	1	7	Rim	Leached; ?ID	450	650
W8	GREY		Jar/ bowl	3	3	6	BS		200	410
W9	TB		Jar/ bowl	1	1	6	BS		1450	1750
W9	TOY		Bowl	1	1	27	BS		1280	1500
X1	FREC		Bottle	1	1	15	BS	Shield with chevrons in lower RH quarter	1530	1680
X10	GREY		Jar	1	1	12	BS		200	410
X10	PEARL		Cup	1	1	4	Base	Brown floral transfer print	1770	1900
X11	MORT		Mortaria	1	1	18	Rim	Very abraded; ??ID	110	400
X11	TOY		Jar/ bowl	1	1	7	BS	Flake	1280	1500

Cxt	Cname	Fabric	Form	NoS	NoV	W (g)	Part	Description	Earliest date	Latest date
X12	SLIP	Oxidised	Bowl	1	1	11	BS	White slipped	1650	1750
X12	SWSG		Tea bowl?	1	1	1	BS		1700	1770
X2	TOY		Jar/ bowl	1	1	19	Base		1280	1500
X3	TOY		?	1	1	1	Rim	Flat form with plain rounded 'rim'; bat?	1280	1500
X5	ENGS		Bottle?	1	1	1	Base		1690	1900
X6	GRE		Bowl	1	1	22	BS		1500	1650
X7	GRE		Jar/ pipkin	1	1	9	Base		1500	1650
X7	GREY		Bowl	1	1	30	Rim	Flared rim; very abraded	200	410
X7	RSHEL		Jar	1	1	6	Rim	Dalesware?; Leached	200	375
X7	TOY		Jug/ jar	4	4	43	BS	Very abraded	1280	1500
X8	BB1		Small jar	1	1	3	Neck		40	410
X8	GFIN		Jar	1	1	5	Rim		200	300
X8	GREY		Jar/ bowl	1	1	10	BS	?ID oxidised, possibly burnt	200	410
X8	GREY		Jar/ bowl	1	1	12	Rim		200	410
X8	GREY		Jar/ bowl	1	1	20	Base		200	410
X8	GREY		Jar/ bowl	4	4	42	BS	Very abraded	200	410
X8	GREY		Jar/ bowl	1	1	13	BS		200	410
X8	MISC	Reduced; coarse sandy	?	1	1	21	BS	Flake	-	-
X8	SSTMG		Small jar	1	1	2	Rim		450	750
X8	TOY		Jug/ jar	2	2	17	BS		1280	1500
X8	TOY		Jug/ jar	2	2	41	BS		1280	1500
X8	WHITE		Open	1	1	2	BS		1850	1900
X9	BERTH		Jar/ pipkin	1	1	10	BS		1550	1800
X9	GRE		Jar/ pipkin	1	1	5	BS		1500	1650
X9	GREY		Jar/ bowl	1	1	27	BS	Combed lines and possible burnishing	200	410
X9	GREY		Jar	1	1	17	Rim	Very abraded	200	410
X9	TOY		Jug/ jar	1	1	5	BS	Abraded	1280	1500
Y1	TOY		Jug/ jar	1	1	1	BS		1280	1500
Y11	WHITE		Small closed	2	1	1	BS	Blue wash	1850	1900
Y2	WHITE		Small closed	1	1	2	BS		1850	1900
Y3	DRAIN		-	1	1	41	-	Brown glazed	1800	1950
Y5	WHITE		?	1	1	1	BS	Flake; tiny star/flower stamp	1850	1900
Y7	ENPO		Tea bowl	1	1	2	Base with footring		1750	1900
Y7	GFIN		Jar	1	1	6	BS		200	300
Y7	GRE		Bowl	1	1	68	BS	Rounded rim	1500	1650
Y8	GFIN		Beaker	1	1	2	BS	Fine roller stamped decoration	200	300
Y8	GREY		Jar/ bowl	2	2	18	BS	?ID	200	410
Y8	TOY		Jug/ jar	1	1	4	BS		1280	1500
Z1	GRE		Jar/ bowl	1	1	16	BS		1500	1650
Z1	TOY		Jug/ jar	1	1	4	BS		1280	1500
Z10	GRE		Bowl	1	1	29	BS		1500	1650
Z10	TOY		Jug/ jar	2	2	11	BS		1280	1500
Z10	WHITE		Small hollow	1	1	2	BS	Moulded form?	1850	1900
Z4	BS		Jar	1	1	35	Base		1680	1850
Z5	BL		Bowl	1	1	12	BS		1550	1750
Z5	CREA		Closed	2	2	2	BS		1770	1830

Cxt	Cname	Fabric	Form	NoS	NoV	W (g)	Part	Description	Earliest date	Latest date
Z5	GRE		Jar/ bowl	1	1	11	BS		1500	1650
Z5	LERTH		Bowl	1	1	22	Rim		1750	1900
Z5	MEDLOC	Oxidised with dark reduced core; medium sandy	?	1	1	2	BS		1150	1450
Z5	NOTS		Jar	1	1	11	BS	Engine turned decoration	1690	1900
Z5	TOY		Jug/ jar	1	1	18	Base		1280	1500
Z5	WHITE		Closed	4	4	3	BS	One blue hand painted line; one transfer print decoration	1850	1900
Z6	BL		Bowl	1	1	11	BS		1550	1750
Z6	RAER		Drinking Jug	1	1	9	Base		1450	1600
Z7	BEVO2		Jug	1	1	8	BS	?ID	1230	1350
Z8	BERTH		Bowl	1	1	26	BS		1550	1800
Z8	MEDLOC	Fabric 1	Jar/ bowl	1	1	1	BS		1150	1450
Z8	TOY		Jug/ jar	1	1	7	BS		1280	1500
Z9	BL		Jar/ bowl	1	1	10	BS	Very abraded	1550	1750
Z9	BOUA	B	Jug/ jar	1	1	14	BS	?ID	1150	1400
Z9	NSP	Sandy	Jug	1	1	28	BS	?ID	1100	1250
Z9	PEARL		Tea bowl	1	1	3	Base with footring		1770	1900
Z9	TOY		Jar/ bowl	1	1	1	BS		1280	1500
Z9	WHITE		Small closed	1	1	1	BS		1850	1900

Flint*By Tom Lane***Introduction**

Fieldwalking yielded 25 flints which were submitted for Assessment.

Condition

Typically for a fieldwalking collection the majority of the pieces were at least moderately abraded. Some of the chiefly earlier-dated pieces had patination, which had been cut through later, either through deliberate re-working and re-use of previously-fashioned pieces or subsequent accidental damage. None of the items would require special conservation measures ahead of deposition in a museum or similar repository.

Results

Cxt No	Description	No	Wt(g)	Date
3782772070	Flake. Broken. Damage Possibly removed from core to make more workable surface. Non-patinated. 39 x 27 x 7mm	1	8	Prehistoric
B1	Flake. Some cortex remaining. Unworked	1		
D7	Flake. Utilized with secondary working along one lateral edge on ventral surface. Working probably later as cuts through the slight patination. Some cortex on dorsal surface. 60 x 24 x 8mm	1	11	Early Neolithic
E2	Flake. Utilized. Severely damaged on proximal end. Secondary working along one lateral edge. Some cortex remaining on dorsal surface. Narrow bladelet/Flake scars on dorsal surface. Patinated. 30 x 21 x 8mm	1	5	Mesolithic/Early Neolithic
E3	Flake. Some cortex remaining on dorsal surface. Patinated 26 x 25 x 4mm	1	4	Early Neolithic?
F1	Flake. Probably primary flake. Damaged around bulb end. Non-patinated. 36 x 29 x 11mm	1	7	Bronze Age
F1	Flake. Blade flake. Some slight edge damage. Patinated. 23 x 11 x 3	1	1	Mesolithic
F1	End Scraper. Cortex remaining along both lateral edges. Heavily patinated. Re-used later with more working along the original worked face. 21 x 27 x 6mm	1	6	Mesolithic?
G5	Knife. Backed knife. One lateral edge blunted and opposing edge with secondary working. Patinated but with working cut through the patination. 40 x 19 x 5mm	1	6	Early Neolithic
J8	End Scraper? Broken. Damaged flake. Some secondary working. Some cortex remaining on dorsal surface. Non-patinated. 39 x 23 x 10mm	1	12	Bronze Age
K3	Scraper. Possible side and end scraper but broken along one edge. Patinated. 31 x 25 x 8mm	1	7	Early Neolithic

K7	Flake. Cortex and Blade scars on dorsal surface. Very abraded. Patinated. 40 x 16 x 6mm	1	5	Early Neolithic
M7	Flake. Poor quality flint. Some cortex remaining. Non-patinated. 49 x 37 x 14mm	1	25	Bronze Age
N6	Scraper. Side and End. Shallow retouch. Highly patinated. 25 x 26 x 8mm	1	7	Early Neolithic
N12	Flake. Honey-coloured flint. Non-patinated. Damage around bulb. Some cortex on dorsal surface. 20 x 27 x 6	1	4	Prehistoric
O8	Flake. Blade flake. Heavily patinated. 22 x 15 x 3mm	1	1	Mesolithic/Early Neolithic
O10	Flake. Honey coloured flint. 19 x 7 x 3mm	1	<1	Mesolithic
P9	Flake. Secondary flake. Cortex remaining on dorsal surface. Non-patinated. 36 x 33 x 6mm	1	7	Prehistoric (?Bronze Age)
P10	? Double-ended Scraper/Utilized Flake. Blade-like but broken. Some cortex on dorsal surface. Non-patinated. One flake removed from butt end, possibly to facilitate easier holding. Secondary working on either short end. 17 x 40 x 8mm	1	8	Late Neolithic
P12	Natural unworked.	1		
T1	Blade flake. Broken. Notch on one lateral edge near distal end. Lightly patinated. 27 x 14 x 4mm	1	1	Early Neolithic
V1	Flake. Damaged at Butt end. Scars on dorsal surface. Non-patinated. 33 x 15 x 4mm	1	3	Early Neolithic
V5	Flake. Hinged Flake. Non-patinated. 19 x 16 x 3mm	1	1	Neolithic
V7	Core fragment. Possible rejuvenation flake. Some cortex remaining. Some small flake scars. Some damage in on edge similar to use for hammering. Some light patination in places. 33 x 29 x 16mm	1	19	Late Neolithic/Bronze Age
W6	Blade flake. Triangular section. Heavily patinated. 23 x 8 x 6mm	1	1	Mesolithic/Early Neolithic

Range

As with the majority of fieldwalking collections the pieces cover a variety of archaeological periods and a variety of uses. Predominantly, the items are flakes from the reduction of cores (66% of the items), with 25% being scraping tools of one sort or another. In addition was a single backed knife blade and two utilized flakes. Of the items dated to period, a larger percentage (70%) was from early prehistoric dates (Mesolithic and Early Neolithic) than from Late Neolithic and Bronze Age (30%).

As stated above several pieces show evidence of being reworked at a later date, with working cutting through patination. This might suggest a paucity of workable flint in the vicinity but could, on the other hand, suggest the opposite, with previously worked flint being common in the area and pieces collected as pre-made, 'off-the-peg' items that needed little or no creation or refinement.

The double-ended scraper is a relatively uncommon find. Of probable Late Neolithic date it had been made with a flake removed from the butt end for easier holding. Double ended scrapers are known

from most periods but are generally rare in collections and their precise role in tool assemblages remains unclear. The other items are generally typical of fieldwalking collections.

Location

Finds are scattered reasonably evenly but with fewer finds towards the west part of the field, compared to the lower areas further east. There are few finds on the higher parts of the field to the northeast, although soil slippage over the millennia might account for this. There are no obvious concentrations of flints.

Adjacent fields

Flints collected from Sutterby Church Field, immediately to the east, resemble the items from Fox Covert, being predominantly from early blade-based industries with 74% of the dated flints from the early prehistoric periods, as opposed to 22% from the Later Neolithic/Early Bronze Age. This compares to the 70% and 30 % split from Fox Covert.

Another similarity is the secondary working cutting through patination at Fox Covert and noted above, a trait that was also present at SOF 17 to the south east.