Evidence of Prehistoric Settlement at Southlea Farm, Datchet

Archaeological investigations by the Datchet Village Society

VOLUME II









PHASE 2

Fieldwork carried out between October 2002 and June 2003 Consisting of:

Fieldwalking (FIELD 4) Excavation (FIELD A)

SLFA03 Southlea Farm, Datchet, Berkshire SU 4986:1758 Archive at Reading Museum Accession No's: REDGM 2002.50 (Field 4) REDGM 2003.193 (Field A)

VOLUME TWO

Phase Two

Site Name: Southlea Farm, Datchet, Berkshire

Grid Ref: NGR SU 9900:7600

Site Activity Type: Fieldwalking (Field4)

Small-scale excavation (Field A) Conducted by DVS volunteers

Date & Duration: October 2002 – June 2003

Site Code: Field 4: SLF02

Field A: SLFA03

Area of site: Approx 3 hectares

Monuments identified: Field 4: Linear Features

Field A: Two Bronze Age round barrows, two linked sub-rectangular ditched enclosures, two circular enclosures, pits, linear features, large

double-ditched sub-rectangular enclosure.

NMR Monument number 1024082

Location of Archive: Reading Museum - Accession No. REDGM 2002.50 (Field 4)

Reading Museum - Accession No. REDGM 2003.193 (Field A)

Summary of Results: Phase II of investigations at Southlea Farm began with fieldwalking of Field

4, which extended the area previously covered in P hase I. The bulk of the material collected was of LIA/ER date, helping to isolate the focus of settlement for this period. Fieldwork continued with small-scale excavation at a second, separate settlement site 500m to the southwest. Three trenches were excavated to investigate ditches identified by the previous geophysics. From the analysis of pottery finds, a linear ditch was assigned a LIA date, whilst both ditches of a large double-ditched enclosure

produced pottery from the mid 1st century AD.

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involved in fieldwork and administration. We would particularly like to thank

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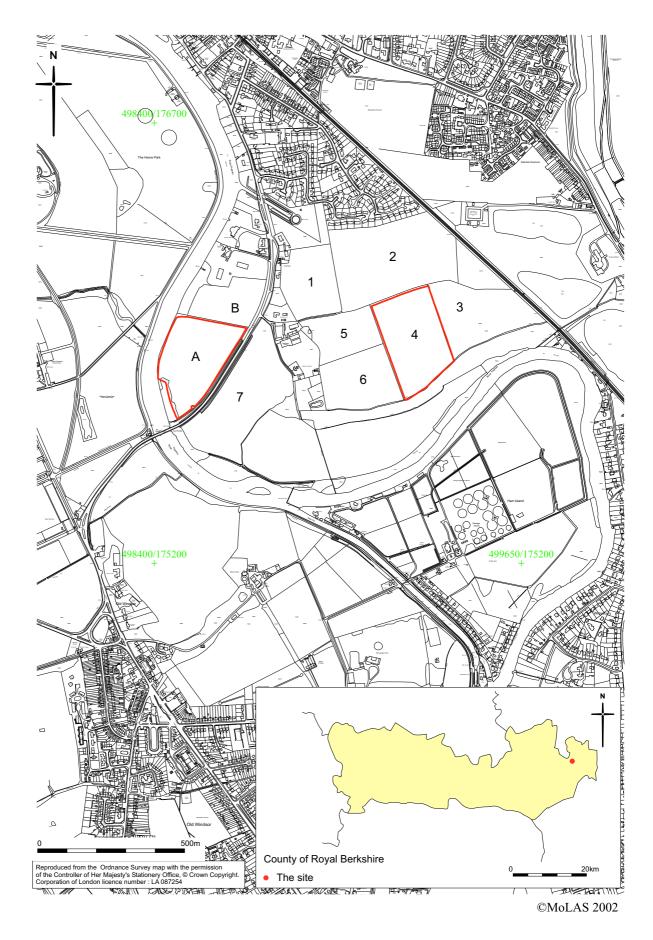


Figure 1. Location of Southlea Farm at 1:12500. The areas invetigated are outlined in red.

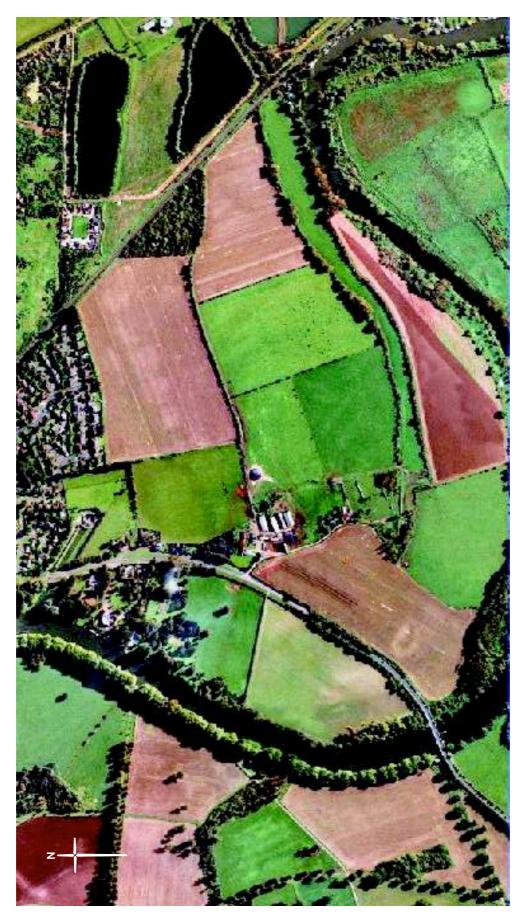


Figure 2. Aerial photograph of the Southlea meander of the Thames.

Introduction

This report, in two volumes, documents the archaeological investigations undertaken by the Datchet Village Society at Southlea Farm, Datchet , Berkshire (NGR SU 99:76), between March 1998 and June 2003.

Volume I records the first phase of fieldwork, begun in March 1998 and continuing until December 2000. Investigations comprised the study of aerial photographs and historic maps, contour and geophysical survey of 8 of the Southlea fields, fieldwalking of Field 2 and professional assessment of finds.

Volume II documents phase two of fieldwork, which took place between October 2002 and June 2003. Whilst Phase One concentrated on discovering evidence of farming and settlement in Field 2, Phase Two aimed to extend knowledge of this site by fieldwalking in the adjacent field, Field 4. A second, possibly connected site, 5-600m nearer to the present course of the Thames, in Field A, was also investigated by small-scale excavation. All finds were submitted for professional assessment and report.

BRIEF SUMMARY OF BOTH PHASES

In 1998, the Datchet Village Society formed an amateur fieldwalking group to investigate the site of cropmarks at Southlea Farm, shown on aerial photographs taken by Professor St Joseph in 1955 and 1957. Over the next five years archaeological investigations of a mainly non-intrusive nature have revealed a complex and unique prehistoric sett lement site of enormous importance in the Middle Thames Valley. Finds include large quantities of flint and pottery, ranging from Mesolithic to Romano-British in date, indicating possible continuous settlement here. Results from the project so far have proved this site to be a rare survival of a complete prehistoric landscape.

Methodology

The archaeological studies in Phase II comprised fieldwalking in Field 4 and small-scale excavation in Field A.

1. FIELD 4

Contour & Magnetometer Survey

Contour and magnetometer surveys were conducted during Phase One of the project (see Volume I of this report). Rectilinear anomalies were identified by the geophysical survey in the northeast corner of Field 4, to the south of the main cropmarked area in Field 2 (see figure 3). The features in both fields were considered to be on a similar alignment and therefore part of the same settlement, dissected only by the modern field boundary. Interpretation of the geophysics results suggested that the Iron Age enclosure and annex in Field 2 were as sociated with features immediately to the south in Field 4. Further to the east, at the junction of Fields 2, 3 and 4 (see figure 3), a third enclosure and field system was thought to be the focal point of the Romano British settlement. The contour survey clearly shows that the land is highest in the north of the field (see figure 4) and the magnetic susceptibility results support the view that this was the densest zone of occupation. There is an incompletely detected linear feature further down the slope towards the river, however, the magnetic susceptibility values reduce and the strength of the magnetic response diminishes towards the southern part of the field, suggesting less human a ctivity in this area.

Fieldwalking

An opportunity to fieldwalk Field 4 arose when it was ploughed and planted with maize in the spring of 2002. The fieldwalk was conducted by the DVS after harvesting, between October 2002 and February 2003. Grids were laid out in the north of the field (hectares M, N, R and S – see figure 5) as a continuation of the previously walked hectares in Field 2 (see Volume I of this report). The same method of total collection within 10m grids was applied. However, due to time constraints, only the northeast corner of the field was covered in this way, directly over the anomalies. Because of this, the finds results have been used for dating purposes only and are not shown as distribution plots. All finds were washed, sorted and sent for professional analysis (see following reports). Burnt flint was collected, weighed and recorded on site. The average weight per 10m grid square was 455g.

Pottery and flint reports follow.



Field 4, looking east. Canes amongst the maize stubble mark the 10m fieldwalking grids.



Field 4, from the northern boundary looking south, down the slope towards the river.

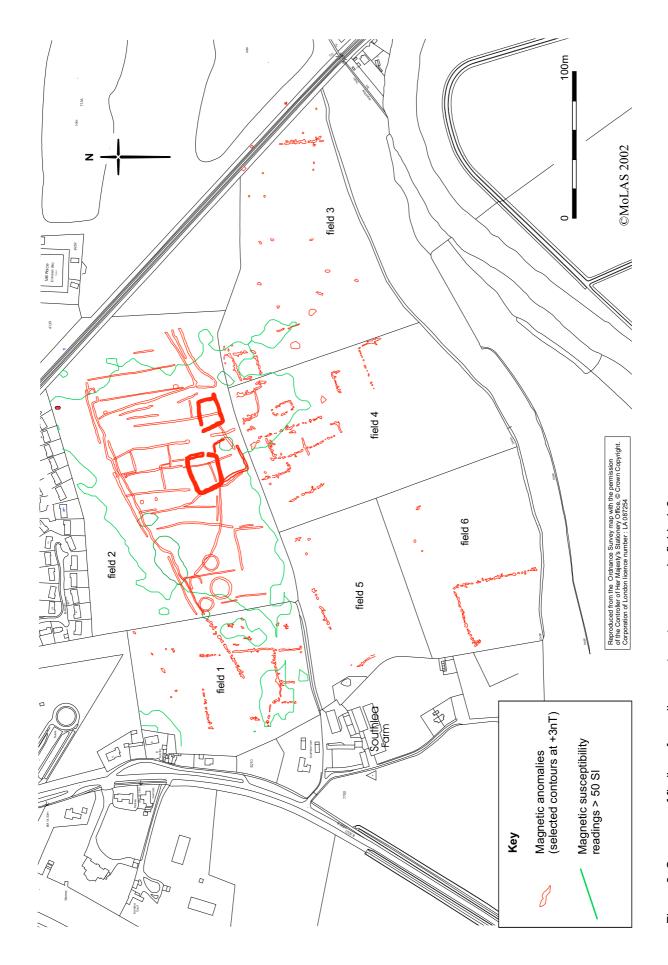


Figure 3. Summary of findings from all magnetometer surveys in fields 1-6.

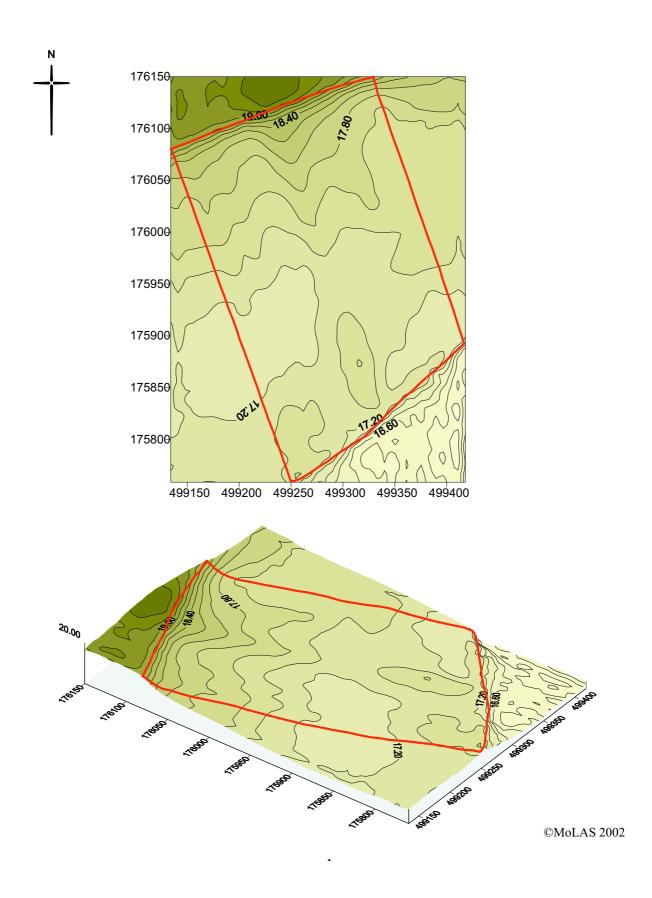


Figure 4. Digital elevation model of field 4. A DEM is a smoothed interpolated surface, here colour ramped, showing the 10cm contours. The outline of the field is the limit of the surveyed area.

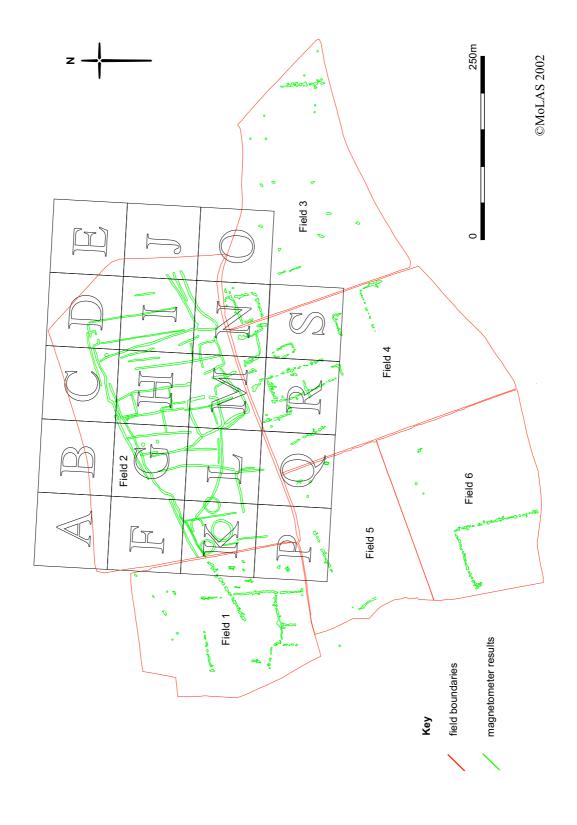


Figure 5. DVS fieldwalking grid in fields 2 and 4 shown in relation to the magnetometer survey.

CERAMIC MATERIAL

Field 4, Southlea Farm

by Edward Biddulph

Introduction

Field 4 yielded a total of 647 pottery sherds, weighing over 3 kg. This assemblage was examined in order to determine its chronological and typological range. It was recorded using the standard system employed at Oxford Archaeology for Iron Age and Roman pottery (Booth, unpublished), and quantified by sherd count, weight and estimated vessel equivalence (EVE).

The earliest pottery is likely to belong to the late Bronze Age or early Iron Age. However, the bulk of the diagnostic material dates to the late Iron Age/early Roman period. Pottery belonging to the mid and late Roman periods (later 2nd to late 4th century) was also recovered, although much of the Roman wares, comprising undiagnostic gr ey ware bodysherds, could only be assigned a broad Roman date. Medieval wares, probab ly spanning the 10th to 14th centuries, were present; material dating beyond this time was just as well represented. The condition of the assemblage was poor. Sherds were invariably small and abraded, making identification of form, even with rims present, a very difficult task.

Fabrics

Z30

Post-medieval fabrics

FA3	Medium flint- and sand-tempered fabric
FA4	Coarse flint- and sand-tempered fabric
FN2	Fine flint-tempered fabric
FN3	Medium flint-tempered fabric
FN4	Coarse flint-tempered fabric
E30	'Belgic'-type sand-tempered wares
E60	'Belgic'-type flint-tempered wares
E80	'Belgic'-type grog-tempered wares
F51	Oxfordshire red colour-coated ware
F52	Nene Valley colour-coated ware
M41	Oxfordshire red colour-coated mortarium fabric
O10	Fine sand-tempered oxidised ware
O20	Medium sand-tempered oxidised ware
O24	Portchester 'D'/Overwey white ware
O25	Sand-tempered oxidised ware with grog/clay pellet a nd ironstone inclusions
O81	Pink grogged ware
Q30	White-slipped grey wares
R10	Fine sand-tempered grey ware
R30	Medium sand-tempered grey ware
R39	Alice Holt grey ware
R40	Fabric with light grey/off-white surfaces, pink margins and light grey core; sand-
	tempered, with black and red ?ironstone grains
R41	Fine sand-tempered grey ware with grog and mica inc lusions
R90	Very coarse storage jar fabrics
W20	Sand-tempered white ware
Z	Indeterminate fabrics or non-pottery (eg tile)
Z20	Medieval fabrics

Table 1: Quantification of fabrics

Ware	Sherds	% sherds	Weight (g)	% wt	EVE	% EVE
FA3	4	1%	14	<1%		
FA4	1	<1%	24	1%		
FN2	1	<1%	22	1%		
FN3	19	3%	83	3%		
FN4	4	1%	24	1%		
E30	4	1%	20	1%		
E60	116	18%	468	15%	0.03	1%
E80	34	5%	188	6%	0.28	9%
F51	4	1%	17	1%	0.05	2%
F52	2	<1%	8	<1%		
M41	1	<1%	14	<1%		
O10	3	<1%	8	<1%		
O20	14	2%	66	2%	0.3	9%
O24	1	<1%	4	<1%	0.02	1%
O25	2	<1%	5	<1%		
O81	2	<1%	24	1%		
Q30	6	1%	8	<1%		
R10	9	1%	18	1%	0.06	2%
R30	277	43%	1190	38%	1.35	43%
R39	2	<1%	26	1%	0.1	3%
R40	1	<1%	6	<1%		
R41	1	<1%	2	<1%		
R50	6	1%	18	1%		
R90	1	<1%	34	1%		
W20	2	<1%	8	<1%		
Z	6	1%	45	1%		
Z20	60	9%	361	12%	0.5	16%
Z20/Z30	12	2%	78	2%	0.08	3%
Z30	52	8%	356	11%	0.39	12%
Totals	647	-	3139	-	3.16	-

A range of flint-tempered fabrics of varying coarseness provides tentative evidence for later prehistoric activity, probably within the late Bron ze Age or early Iron Age. The use of flint is wellattested in the region in prehistoric ceramics dating from the Neolithic through to the Roman period (eg as seen at Bray, near Maidenhead – Barne s and Cleal 1995). Without diagnostic traits, identification, and dating, of the pottery must remain speculative. The late Iron Age or early Roman period is represented principally by fl int-tempered ware (E60), which accounts for 15% of the entire assemblage by weight. This encomp asses normally hard-fired, grey or blacksurfaced wares additionally tempered with sand, gro g or organic inclusions. The fabric was distinguished from the earlier prehistoric fabrics on the basis, somewhat arbitrarily given the condition of the assemblage, of having better sorted and finer flints. There is likely to remain a degree of overlap between the fabrics, however, and it is entirely possible that material from either broad period has been dated incorrectly. Whi le recognising the problems of identification, the relatively high proportion (6% by weight) of gr og-tempered wares (E80), usually dominant on late Iron Age/early Roman sites, provides strong evidence for activity of this date, and means that much of material assigned to the E60 category can be attributed to this period with confidence. Although poorly represented in other ar eas of investigation at Datchet - perhaps because of subtle chronological differences – the p resence of flint-tempered ware is unsurprising. At Binfield, 'Belgic' flint-tempered wares accounted for over 50% of the late Iron Age/early Roman assemblage, taking a larger share t han grog-tempered wares (Booth 1995,

111). No forms were recognised. A sole rim sherd proved too small for identification to even a broad vessel class. Though taking a smaller share by sherd count and weight, grog-tempered ware was better represented by EVE. All rims belong ed to jars. Sand-tempered ware (E30) was also recognised.

Table 2: Quantification of vessel form

Ware							V	essel f	orm							Total
	С	C/E	CD	CE	CG	CK	D	Е	E/H	EF	Н	НС	JA	L	Z	1
E60															0.03	0.03
E80	0.08	0.08		0.05	0.07											0.28
F51											0.05					0.05
O20	0.03						0.05		0.08		0.14					0.3
O24											0.02					0.02
R10								0.06								0.06
R30	0.31		0.29			0.16	0.05			0.1		0.05	0.33	0.03	0.03	1.35
R39													0.1			0.1
Z20	0.26						0.03				0.16				0.05	0.5
Z20/30											0.03					0.03
Z20/Z30											0.05					0.05
Z30	0.05						0.13				0.21					0.39
Total	0.73	0.08	0.29	0.05	0.07	0.16	0.26	0.06	0.08	0.1	0.61	0.05	0.43	0.03	0.11	3.16
% total	23%	3%	9%	2%	2%	5%	8%	2%	3%	3%	19%	2%	14%	1%	3%	-

Key: C = jar (CD medium-mouthed jars, CE high-shoul dered jars, CG globular jars, CK cooking-pot types), D = jars/bowls, E = beakers (EF poppyhead beakers), H = bowls (HC curving-sided bowls), J = dishes (JA straight-sided dishes), L = lids, Z = indeterminate rims.

Of the Roman-period wares, sand-tempered grey wares dominated the assemblage. Most sherds (38% by weight overall) were assigned to the general category of R30, being too small for more detailed identification. Much of this material was probably of local manufacture. Other sources may include workshops in Staines and the Co Ine Valley, whose products reached into eastern Berkshire (Crouch and Shanks 1984, 44-47), though this remains speculative. It is possible that pottery assigned to R40 and R41 categories belong to these sources, but further examination is required before a resolution is reac hed. Forms in R30 consisted mainly of jars, bowls or dishes. While most rims could not be identified beyond broad vessel class, the presence of cooking-type pots (CK) and straight-sid ed dishes (JA) provides a good indication of mid and late Roman activity. A bead-and-flanged dis h (database no. 58) recovered from the field typically dates from the late 3rd century onwards. Some grey ware is certain to have arrived from outside the region. Sherds of a fine fabric (Q30, no. 308) decorated with a thin white slip and barbotine dots is a Highgate Wood pr oduct. These fragments belong to a poppyhead beaker dating from the late 1st to mid 2nd century. Two sherds from at least one Alice Holt grey ware storage jar were also recovere d. These carry a probable 4th century date. Oxidised wares were, like grey wares, of probable I ocal manufacture. Sandy fabrics (O20) were commonest. Forms favoured bowls and beakers, though again specific vessel types could not be recognised. Two fabrics arrived from outside the region: pink grogged ware (O81), and Portchester 'D' ware. The former had a Buckinghamsh ire source. Two sherds were recognised, both belonging to storage jars dating to the 2nd or 3rd centuries. Just a single sherd of 4th century Portchester 'D' ware from the Overwey kilns in Surrey was collected, though the fabric is attested elsewhere at Datchet. A small quantity of Oxfordshire wares joined Portchester 'D' ware in the late Roman period. Red colour-coated fine ware sherds from a mortarium (M41) and either bowls or beakers (F51) were recovered. Nene Valley colour-coated ware (F52) can additionally be counted among the fine wares. Two s herds, one probably from a bowl, the other from a globular beaker, were retrieved.

Medieval wares (Z20) comprised hard-fired coarse wa res. Sandy white ware sherds, granular and often covered with an internal green glaze, were perhaps commonest. Surrey white ware of

13th-14th century date (Jones 1984, 77) may account for most or all of these. Grey wares were also present. A rim sherd from a shell-tempered cooking pot (database no. 229) was earlier. This dates to the 10th-12th century (Saxo-Norman period). Post-medieval wares comprised earthenwares, sometimes glazed and flowerpot-type f abrics. Finer material was almost entirely absent.

Discussion

Though much is broadly dated, the majority of the pottery belongs to the late Iron Age and Roman period, which accounts for 68% of the entire assemblage by weight. Of this proportion, material dating to the late Iron Age or second half of the 1st century AD makes a significant contribution. This appears to match the chronologic al trends witnessed in other areas of investigation, such as Field A. There is a fundamental difference, however. The Field A late Iron Age/early Roman assemblage was dominated by grog-te mpered ware (E80), while emphasis here is on flint-tempered pottery (E60). As noted, flint-tempered pottery formed a significant part of the late Iron Age/earliest Roman assemblage (cer amic phase 2) at Binfield. However, by ceramic phase 3 (later 1st century AD), grog-tempered wares had replaced flint-tempered pottery as the dominant coarseware, suggesting that flint-tempered pottery was introduced earlier than E80 fabrics (Booth 1995, 111-112). The implication here is that the 'late Iron Age/early Roman' material from the Field 4 assemblage is earlier than that from Field A, though there may well be some overlap. If the pottery from Field A represents post-conquest, or later 1st century, activity, then that from Field 4 corresponds to a period of activity possibly confined to the late Iron Age, perhaps creeping only a short way beyond AD 43. Later Roman material takes a much smaller share of the overall assemblag e. The presence of key chronological indicators, such as bead-rimmed jars, Nene Valley c olour-coated ware, and Oxfordshire wares, provides evidence for activity continuing through the 2nd and 3rd centuries, terminating by the end of the Roman period. The necessarily imprecise dating means that any significant gaps in activity during the Roman period cannot be determined.

The pottery provides a picture of status no different from that suggested by the pottery elsewhere at Datchet. The outlook of the occupants in the vicinity was essentially local. There were few traces of trade links beyond the environs of the settlement. Regionally-produced wares arrived mainly during the later Roman period when industries such as those in Oxfordshire and the Nene Valley were massively expanding their markets. The presence of Highgate Wood products suggests some links were made further east along the Thames Valley, though these can only have been on an infrequent basis. The assemblage is devoid of samian wares, which further suggests the site to be of relatively low status.

Table 3: Mean sherd weights (weight/sherd count) byperiod.

Period	Mean sherd weight (g)
Post-medieval	7
Medieval	6
Prehistoric	6
LIA/Roman	4
Overall mean	5

The condition of the pottery was poor throughout. There were very few diagnostic fragments among the collection of generally small and abraded sherds. All the pottery had suffered from repeated episodes of disturbance and relocation, pr esumably largely from agricultural activity, such as manuring and ploughing. Mean sherds weights by broad period tentatively suggests, however, that the late Iron Age and Roman-period po ttery had suffered a little more than that of the other periods, having broken into smaller piece's and presumably moved some distance from areas of initial discard.

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comments	Bodysherd (scanned & illustrated)	Bodysherd	Rouletted body sherd (scanne d & illustrated)		dentical fabric from Field A	Surnt residue on internal surface		211th -13th Century; Coa rse grey wares	Body sherd with barbotine dec oration (scanned & illustrated)	Could be Roman	?Lid rim sherd = body sh erds	Body sherds	Indeterminate form - perhaps a lid			Coarse grey wares	Earthenware, internally glaze d	Tile	Coarse grey wares: 13th-1 4th C	Could be Roman	Earthenware, internally glaze d	Storage jar body sherd	Flowerpot fabric			Body sherd						Earthenware
pot date	EIA	ROM	C3-C4	ROM	ER	LIA/M1	ROM	MED	<u>C3</u>	MED	ROM	EIA	LIA/M1	LIA/M1	ROM	MED	Mc	MED/PM	MED	MED	Mc	E2-L3	Mα	LIA/M1	ROM	_3-L4	ROM	ROM	LIA/M1	LIA/M1	ROM	Wc
eve		0	0	0	0	0	0	0.03	0	0	0.03	0	0.03	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	0	0	0.03	0
type								0	ш				N.I						工												工	
wt	24	9	4	9	_	12	9	10	4	18	22	10	10 Z	2	4	14	16	14	8	_	14	20	4	4	4	_	2	4	7	2	4	10
sherds	_	_	_	2	_	2	2	2	_	_	4	2	3	7	7	2	_	7	_	_	2	_	_	_	_	_	_	2	_	_	_	~
ware	FA4	R30	F52	R30	010	E80	R30	220	F52	220	R30	FN3	E60	E60	R30	220	230	Ŋ	220	220	Z30	081	Z30	E80	R30	F51	R30	R30	E60	Z30	020	Z30
Northing	0	76020	76020	76130	76130	76110	02092	02092	76110	76100	76080	76080	76080	2000	2000	76040	76040	76040	76050	76050	76120	76120	76080	76080	09092	76050	76100	76120	20009	20009	20009	20000
Easting	10	2 R99260	3 R99260	5 N99310	6 N99310	2 N99306	9 S99320	10 S99320	11 N99310	12 N99330	13 R99260	14 R99260	15 R99260	16 S99310	17 S99310	18 R99250	19 R99250	20 R99250	21 R99280	22 R99280	23 M99260	24 M99260	25 S99340	26 S99340	27 S99340	28 R99260	29 N99300	30 N99320	31 R99250	32 R99250	33 R99250	34 R99250
Record		2	3	2	9	7	6	10	7	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34

comments			Body sherd		Coarse grey wares; may be Ro man		Small sherd with sand, clay pellet/grog and mica		Rim sherd; id not c ertain - could be Roman	Some flint; cf E60	White sandy fabric ?13th-14th C; green glaze	Coarse grey wares			Sherd from flanged bowl	Flowerpot fabric				Very fine-walled grey/whit e ware vessel	Body sherd		Includes base sherd	Bead-and-flanged dish (scanned)	Rim sherd						White sandy fabric ?13th-14th C; green glaze	Very hard, reddish black fabr ic
pot date	_IA/M1	ROM	ΕΙΑ	_IA/M1	MED	LIA/M1	M1-E2	ROM	MED/PM	ROM	MED	MED	LIA/M1	ROM	_1-E2	Σd	LIA/M1	_IA/M1	ROM	Mα	_3-L4	LIA/M1	ROM	L3-L4	ROM	LIA/M1	LIA/M1	ΨI	M4-L4	ROM	MED	Wα
eve	0	0	0	0	0	0	0	0	0.03	0	0	0	0	0.03	0	0.05	0	0	0	60.0	0	0	0	0.1	0.12	0	0	0	0.02	0.03	0	0
type									工					Ç		O				ェ				≰	Ö				工	O		
wt	1	4	9	4	10	2	2	4	2	2	8	20	8	24 (9	4	4	4	24	2	4	2	26	16.JA	14 CD	4	4	4	4	8 C	4	14
sherds	1	_	_	_	7	_	_	_	_	_	_	7	7	4	_	_	_	_	9	_	_	_	9	_	_	_	_	_	_	4	_	_
ware	09∃	R30	FA3	E60	Z20	E60	R41	R30	Z20/30	R50	220	Z20	E80	R30	R40	Z30	E80	E60	R30	Z30	F51	E60	R30	R39	R30	E60	E80	FA3	024	R30	Z20	Z30
Northing	76080	76080	26060	76060	76080	76010	76060	76080	2000	76010	76010	76160	06092	06092	76040	76040	76080	76080	76080	76080	76110	76110	76110	76110	76110	2000	2000	2000	76060	76060	76060	76120
Easting		36 R99250	37 R99280	38 R99280	39 899300	40 R99280	41 R99280	42 R99260	43 R99260	44 R99270	45 R99270	46 N99340	47 S99320	48 S99320	49 S99260	50 R99260	51 S99330	52 S99330	53 S99330	54 S99330	55 N99320	56 N99320	57 N99320	58 N99320	59 N99320	60 R99270	61 R99270	62 R99270	63 R99270	64 R99270	65 R99270	66 M99280
Record	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	20	51	52	53	75	22	99	22	28	29	09	61	62	63	64	65	99

comments					Flat-rimmed, ?curve-si ded bowl (scanned)		Earthenwares	Sand, grog/clay pellet, iro nstone inclusions		Earthenware									Sandy white ware and reduced ware	Earthenware			Abraded sherd			Glazed earthenware	Earthenwares anad coarse grey wares			Could be medieval		
pot date	ROM	ROM	LIA/M1	ROM	L1-E2	ROM	Mα	M1-E2	ROM	W _C	LIA/M1	MON	EIA	ROM	ROM	LIA/M1	LIA/M1	ROM	MED	Σn	LIA/M1	SOM	ROM	LIA/M1	ROM	M	W _C	ΕIΑ	ROM	ROM	MED	ROM
eve	0	0	0	0	90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0
type					T																		0									
wt	_	4	10	12	12	9	16	4	10	10	4	2	4	10	9	2	4	9	4	4	9	4	12	10	_	16	42	16	4	4	12	_
sherds	_	_	2	က	_	_	3	_	2	_	4	_	7	2	_	_	_	2	2	_	_	_	3	_	_	_	9	3	2	_	_	_
ware	R30	020	E60	R30	020	R30	Z30	025	R30	230	E60	R30	FA3	020	R30	E80	E60	R30	220	230	E80	R50	R30	E60	R30	230	230	FN3	R30	R50	220	025
Northing	76120	76120	02092	02092	76050	76110	. 00097	20000	76120	76120	76100	76100	76100	0	0	76020	76020	76020	76020	76020	02092	02092	02092	76130	76030	76030	76030	02092	02092	76110	76120	76120
Record Easting	67 M99280	68 M99280	69 R99260	70 R99260	72 S99350	73 M99270	74 R99280	75 R99280	76 N99330	77 N99330	78 M99290	79 M99290	80 M99290	810	820	83 R99280	84 R99280	85 R99280	86 R99280	87 R99280	88 S99330	89 899330	90 899330	91 M99290	92 R99240	93 R99240	94 R99260	95 R99260	96 R99260	97 M99260	98 M99250	99 M99250

comments	Flagon handle; sandy whit e ware (scanned)	<u>=</u> arthenware				Earthenwares/flowerpot fabric	Fired clay								Glazed earthenware base sher d		5∈60	Creamware	Sandy white ware		Sand white ware with internal green g laze			(Scanned & illustrated)	Reduced course ware	Earthenware	Body sherd				earthenware	Unidentified
pot date	M1-M2	Mc	MED	ROM	LIA/M1	MED		EIA	ROM	EIA	ROM	LIA/M1	MED	LIA/M1	∑	ROM	EIA	Mα	MED	ROM	MED	ROM	ROM	LIA/M1	MED/PM	PΜ	L3-L4	ROM	LIA/M1	EIA	Mc	
eve	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0.07	0	0	0	0	0	0	0	0
type						0								Ç										CG								
wt	16	9	8	4	9	20	9	10	4	9	4	4	9	4	10	4	_	_	2	9	9	2	16	20 C	8	8	10	36	12	2	8	_
sherds	_	_	_	2	2	က	_	4	_	က	4	_	_	_	_	2	_	_	_	_	_	_	4	_	_	_	_	6	2	_	_	_
ware	220	Z30	Z20	R30	E60	230	2	FN3	R30	FN3	R30	E60	220	E80	Z30	R30	FN3	230	220	010	Z20	R30	R30	E80	Z20/30	Z30	R39	R30	E60	₽N4	Z30	Z
Northing	00092	00092	0	76120	76120	09092	09092	76100	76100	76070	02092	02092	02092	76080	76080	76080	76080	76080	76080	76080	0	0	0	0	0	0	76100	76100	76100	76100	76100	76100
Record Easting	100 R99270	101 R99270	102 0	103 M99270	104 M99270	105 R99220	106 R99220	107 M99280	108 M99280	109 R99280	110 R99280	111 R99280	112 R99280	113 R992_0	114 R992_0	115 R992_0	116 R992_0	117 R992_0	118 R992_0	119 R992_0	120 0	121 0	122 0	1230	124 0	1250	126 N99300	127 N99300	128 N99300	129 N99300	130 N99300	131 N99300

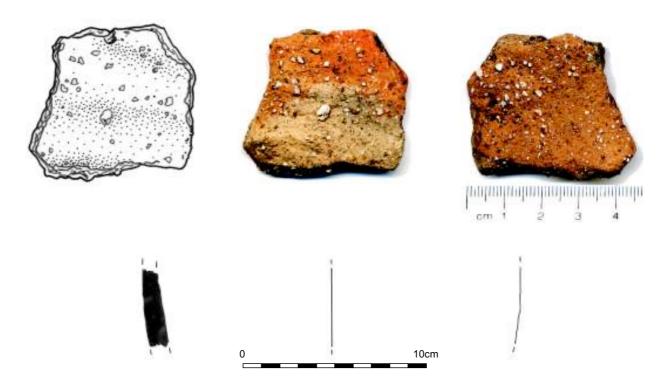
comments	Relatively large sherd	Bead-rimmed dish (sc anned)		Bead-and-flanged dis h; rim abraded (scanned)	Unidentified vessel			Sandy white ware with intern al green glaze	Earthenwares/flowerpot fabric		Tentative id (scanne d)	Body sherd; no slip remai ning (scanned & illustrated)		Bead-rimmed dish (sca nned & illustrated) + misc body sherds	Traces of white slip	Coarse grey ware (scanned)		Small abraded sherds - m ight be LBA/EIA	?Tile or earthenware	Earthenware and glazed cream ware						Rim sherd from globular bow I or part of flange (scanned)				earthenware	Oxfordshire form, but appears to be glazed	Undagnostic rim sherd (scanned)
pot date	EIA	M2-M3	LIA/M1	L3-L4	ROM	EIA	LIA/M1	MED	Σ n	MON	E2-L2	L2-L4	Σ	M2-M3	ROM	ROM	ROM	LIA/M1		MED	ROM	LIA/M1	LIA/M1	LIA/M1	ROM	ROM	EIA	LIA/M1	ROM	Wα	L3-L4	ROM
eve	0	0.05	0	0.01	0.03	0	0	0	0	0	0.05	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05	0.05
type					111									₹																	工	ပ
wt	14	10 JA	4	26 JA	2	12	_	4	9	2	18 HC	14	2	46 JA	4	8	10	14	2	4	12	4	4	4	80	4	2	16	0	9	12	40 (
sherds	1	4	_	3	_	_	_	2	က	_	9	_	_	9	က	_	2	2	_	2	4	_	_	က	2	_	_	2	3	_	_	4
ware	FN3	R30	E60	R30	R10	FN3	E60	220	230	020	R30	M41	230	R30	330	R90	R30	E60	Ŋ	230	R30	E80	E30	E60	R30	W20	FN3	E80	R30	230	230	R30
Northing	76100	76100	76100	02092	02092	02092	02092	02092	02092	76120	76120	76120	76120	70120	70120	70120	02092	02092	02092	76020	76020	76020	76020	76020	76010	76010	76010	76020	76020	76020	76020	76120
Record Easting	132 N99290	133 N99290	134 N99290	135 R99290	136 R99290	137 R99290	138 R99290	139 R99290	140 R99290	141 N99310	142 N99310	143 N99310	144 N99310	145 N99300	146 N99300	147 N99300	148 S99300	149 S99300	150 S99300	151 R99290	152 R99290	153 R99290	154 R99290	155 R99290	156 R99290	157 R99290	158 R99290	159 R99270	160 R99270	161 R99270	162 R99270	163 N99300

comments												Scanned)					One sherd also contains sand			Bead-rimmed dish				Uncertain date; residue on i nternal surface								
pot date	_BA/EIA	LIA/M1	LIA/M1	LIA/M1	ROM	ROM	LIA/M1	ROM	LIA/M1	ROM	LIA/M1	ROM	LIA/M1	ROM	LIA/M1	ROM	LIA/M1	LIA/M1	E2-L4	M2-M3	ROM	LIA/M1	LIA/M1	ROM	ROM	ROM	ROM	_BA/EIA	ROM	ROM	ROM	LIA/M1
eve	0	0	0	0	0	0	0	0	0	0	0	0.1	0	0	0.05	0	0	0	0.03	0.03	0	0	0	0	0	0.05	0	0	0	0	0	0
type												S			S/E				X	5.JA						工						
wt	4	9	4	10	8	22	24	9	10	12	4	14 CI	10	12	2 C/	8	30	4	16 CI	5	4	4	2	2	16	2	4	4	_	4	2	10
sherds	_	_	2	4	2	4	3	_	2	က	2	2	2	_	_	_	2	_	4	_	2	က	_	_	_	_	_	_	_	7	_	_
ware	FN3	E60	E80	E60	R30	R30	E60	R30	E60	R30	E60	R30	E60	R30	E80	R30	E80	E60	R30	R30	R10	E60	E80	R50	R30	020	R30	FN3	R30	R30	R50	E60
Northing	76110	76100	76100	76110	76110	76080	76080	76140	76040	76040	76050	76050	76100	76100	76050	76050	76080	76080	76080	76080	76080	76080	76080	76080	26060	06092	06092	76130	76130	02092	76070	76070
Record Easting	196 M99290	197 M99250	198 M99250	199 M99290	200 M99290	201 R99280	202 R99280	203 N99310	204 R99290	205 R99290	206 R99270	207 R99270	208 M99260		210 R99290	211 R99290	212 S99320	213 S99320	214 S99310	215 S99310	216 S99310	217 S99310	218 S99310	219 S99310	220 R99280	221 S99330	222 S99330	223 N99330	224 N99330	225 R99250	226 R99250	227 R99250

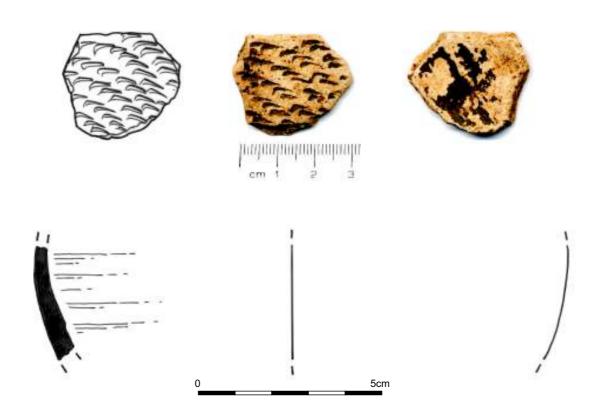
comments	Wide bowl with flat fla nge-like rim (scanned)	Shell-tempered cooki ng pot; ?Saxo-Norman (scanned & illustrated)	Earthenware	Sandy white ware												(Scanned & illustrat ed)	(Scanned)	Bead-rimmed dish (sca nned)	Bead-rimmed dish -sma ller example (scanned)	Undiagnostic		Earthenware	ineware	Coarsewares	Flowerpot fabric	Earthenwares		Could be Roman			Sandy white ware sherd and grey ware	
pot date	MED	C10-C12	Mα	MED	MED	LIA/M1	LIA/M1	LIA/M1	LIA/M1	ROM	LIA/M1	LIA/M1	ROM	LIA/M1	ROM	E2-L4	ROM	M2-M3	M2-M3	ROM	ROM	Mα	Σ <u>c</u>	MED/PM	<u>Μ</u>	Mc	LIA/M1	MED	LIA/M1	ROM	MED	LIA/M1
eve	0.05	0.05	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0.08	0.07	0.05	0.05	0.03	0	0	0	0	0	0.07	0	0	0	0	0	0
type	_																	6.JA								工						
wt	34 ⊢	<u>ပ</u>	2	H 0	12	14	16	4	4	12	38	9	18	26	52	16 CK	10 CD	9	2.JA	22	4	36	4	32	4	9	8	10	9	12	10	4
sherds	9	0	_	0	2	4	3	2	_	2	7	_	7	9	10	_	_	_	_	_	_	2	_	4	_	2	_	_	_	4	2	_
ware	220	220	230	220	220	E60	E60	E80	E30	R30	E60	E80	R30	E60	R30	R30	R30	R30	R30	R30	R50	230	230	Z20/Z3	230	230	E80	220	E60	R30	220	E60
Northing	02092	02092	76070	02092	02092	06092	06092	06092	06092	06092	76080	76080	76080	06092	06092	06092	26090	06092	06092	06092	06092	02092	76050	76030	76010	76010	76040	76110	76100	76100	76100	76050
Easting	228 R99250	229 R99250	230 R99250	230 R99250	232 R99220	233 R99290	234 R99270	235 R99270	236 R99270	237 R99270	238 R99290	239 R99290	240 R99290	241 S99310	242 S99310	243 S99310	244 S99310	245 S99310	246 S99310	247 S99310	248 S99310	249 R99220	250 S99310	251 R99250	252 R99260	253 R99270	254 R99260	255 N99310	256 N99320	257 N99320	258 N99320	259 R99260
Record Easting	228	229	230	230	232	233	234	235	236	237	238	239	240	241	242 (243	244 (245	246	247	248	249	250	251	252	253	254	255	256	257	258	259

comments	Sandy white ware			Earthenwares		Earthenware glazed internall y		Grey ware bowl + sherd sandy white ware		Earthenwares	Tile				Sandy white ware			Earthenware	Sandy white ware			Earthenware		(Scanned)			Might be a medieval rim		Sandy white ware			
pot date	MED	LIA/M1	MED	Mc	LIA/M1	Mc	LIA/M1	MED	LIA/M1	MED/PM	MED	ROM	LIA/M1	E2-L4	MED	LIA/M1	ROM	Mc	MED	ROM	MED	MED/PM	LIA/M1	ROM	ROM	LIA/M1	ROM	ROM	MED	LIA/M1	LIA/M1	MED
eve	0	0	0.05	0	0	0	0	0.03	0	0.05	0	0	0	0.05	0	0	0	0	90.0	0	0	0	0	0.05	0	0.05	0.05	0	0.05	0	0	0
type			O					工		工				~					Ü					0		111			Ŋ			
wt	8	4	20 (38	2	10	4	12	2	28	22	_	-	16 CF	4	18	2	2	4	4	18	80	12	8	2	8	38 C	9	8	2	2	9
sherds	3	2	4	2	~	~	~	2	_	2	_	_	_	4	_	9	~	_	2	_	4	_	2	2	7	2	9	2	_	_	_	_
ware	Z20	E60	220	230	E60	Z30	E80	220	E60	Z20/Z3	N,	R30	E60	R30	Z20	E60	R30	Z30	Z20	R30	220	Z20/Z3	E60	020	R10	E80	R30	R30	Z20	E30	E60	Z20
Northing	76050	76040	76040	09092	76080	76080	26060	09092	09092	09092	09092	09092	76120	76120	09092	26060	09092	26060	2000	09092	76050	76050	76110	76110	76110	76110	76110	76050	76050	76130	76130	76130
Record Easting	260 R99260	261 R99280	262 R99280	263 R99220	264 R99260	R99280	266 R99250	267 R99250	268 R99230	269 R99230	270 R99230	271 R99230	272 N99310	273 N99310	274 R99260	275 S99300	276 S99300	277 S99300	278 S99330	279 S99330	280 S99300	281 S99300	282 N99310	283 N99310	284 N99310	285 N99310	286 N99310	287 S99330	288 S99330	289 N99310	290 N99310	N99310
Record	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291

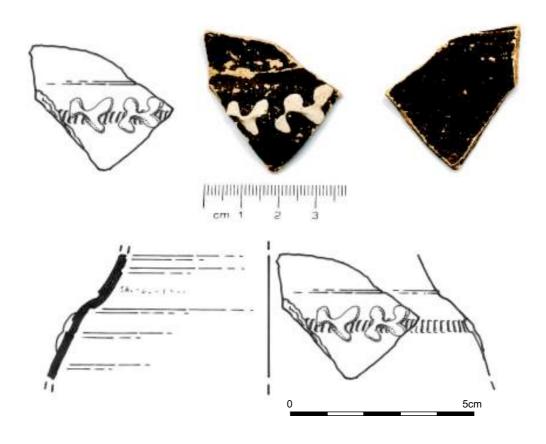
Record Easting Northing	Northing	ware	sperds	wt	type	eve	pot date	comments
292 N99310	76130	R30	_	_	0		ROM	very small sherd
293 N99320	76130	R30	_	9	0		ROM	
294 R99270	76080	Б 4	_	9	0		-BA/EIA	
295 R99270	76080	E60	2	20	0		-IA/M1	
296 R99260	06092	E60	7	28	0		-IA/M1	
297 R99260	20097	220	_	2	0		MED	Sandy white ware
298 N99300	76130	R30	80	36	0		ROM	
299 N99320	76140	220	_	4	0		MED	Could be Roman
300 M99290	76120	R30	3	16 C).05 F	ROM	
301 M99290	76120	E60	_	9	0		-IA/M1	
302 M99290	76120	Z20	2	18 C		0.01	MED	
303 M99290	76120	Z30	_	4	0		Σn	Glazed earthenware
304 N99300	76110	081	_	4	0		≡2-L3	
305 N99300	76110	E80	0	14 C		0.05	-IA/M1	
306 N99300	76110	R30	44	150 JA		0.04	E2-L4	Plain-rimmed dish
307 N99300	76110	R10	4	10日		0.03 F	ROM (Scanned)
308 N99300	76110	Q30	3	4	0		_1-M2	Highgate Wood beaker sherd s with barbotine dots (scanned)
309 N99300	76110	010	_	_	0		ROM	
310 N99300	76110	E60	0	30	0		-IA/M1	
311 R99210	76050	020	_	4 E/F		0.08	ROM	
3120								



1. No Ref. Early Iron Age. Coarse flint and sand-tempered fabric, bodysherd. *Drawn by David Hopkins*.



3. R99260 76020. Nene Valley Colour coated ware jar, rouletted body sherd. 3rd to 4th Century. *Drawn by David Hopkins*.



11. N99310 76110. Nene Valley colour coated ware beaker body sherd with barbotine decoration. Third Century. *Drawn by David Hopkins*.



Field 4 Southlea Farm



58. N99320 76110. Bead and flanged straight-sided dish. Alice Holt grey ware. L3-L4th Century.



72. S99350 76050. Medium sand-tempered oxidised ware. Flat-rimmed curve-sided bowl. L1-E2nd Century.



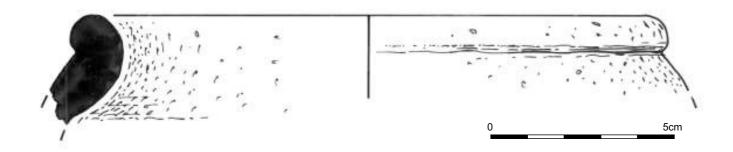
100. R99270 76000. Sandy white ware, Medieval fabric, flagon handle.

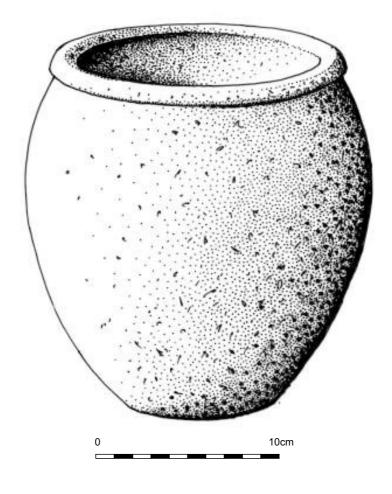
Field 4 Southlea Farm





123. No Ref. 'Belgic'-type grog-tempered ware globular jar. Late Iron Age/Mid 1st Century. *Drawn by David Hopkins*.





Field 4 Southlea Farm





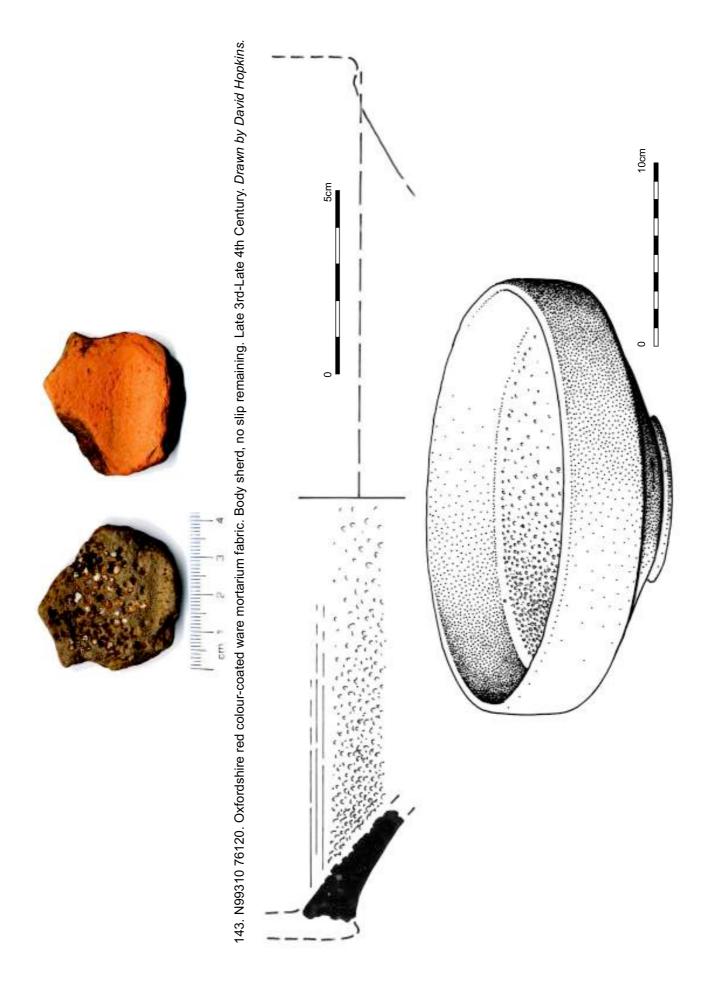
133. M99290 76100. Straight-sided bead-rimmed dish. Medium sand-tempered greyware.Mid 2nd-M3rd Century.



135. R99290 76070. Medium sand-tempered grey ware. Bead & flanged dish, rim abraded. Late 3rd -Late 4th Century.



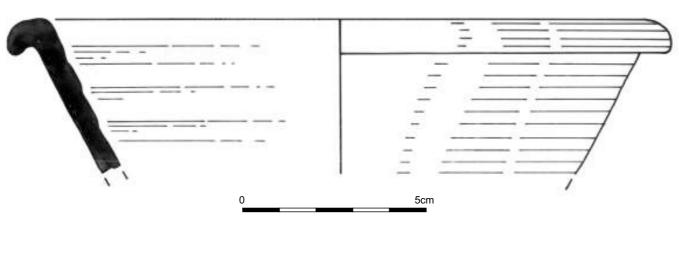
142. N99310 76120. Medium sand-tempered grey ware, ?curving-sided bowl. Early-Late 2nd Century.

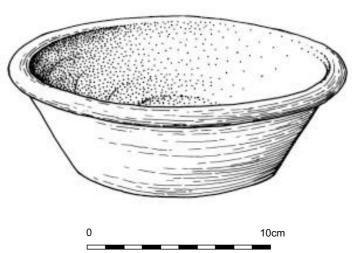


Field 4 Southlea Farm



145. N99300 70120. Medium sand-tempered grey ware. Bead-rimmed straight-sided dish Mid 2nd-Mid 3rd Century. *Drawn by David Hopkins*.

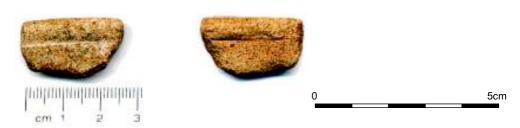




Field 4 Southlea Farm



147. N99300 70120. Coarse grey ware. Roman.



157. R99290 76010. Sand-tempered white ware. Rim sherd from globular bowl or part of flange. Roman.



163. N99300 76120. Medium sand-tempered grey ware base. Roman.



172. R99250 76090. Medium sand-tempered grey ware jar rim. Roman.



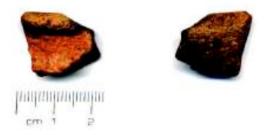
173. R99250 76090. Fine flint-tempered fabric Late Bronze Age/Early Iron Age.



174. R99250 76090. Coarse flint-tempered fabric. Late Bronze Age/Early Iron Age.



179. R99240 76050. Medieval.

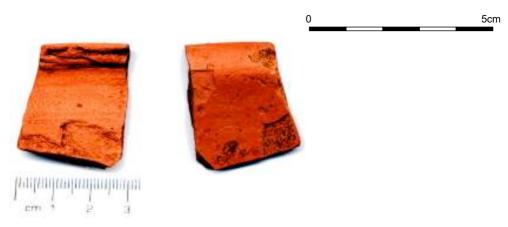


188. S99300 76090. 'Belgic'-type grog-tempered ware. High-shouldered jar rim. Late Iron Age/Mid 1st Century.

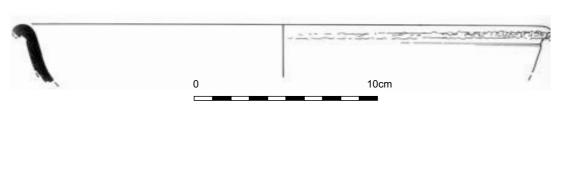
Field 4 Southlea Farm

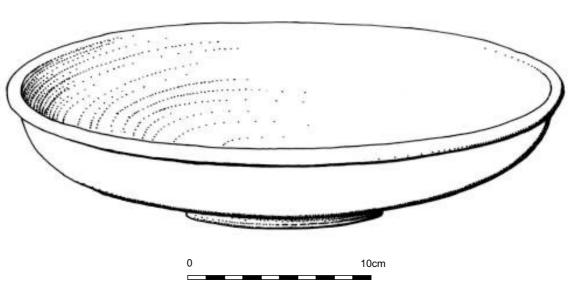


191. No Ref. Oxfordshire red colour-coated ware. Late 3rd-Late 4th Century.



194. M99290 76110. Oxfordshire red colour-coated ware bowl. Late 3rd-Late 4th Century. *Drawn by David Hopkins*.

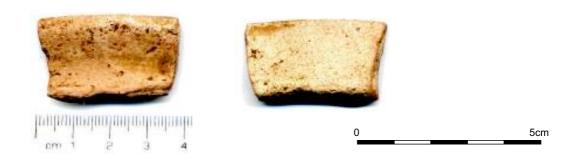




Field 4 Southlea Farm



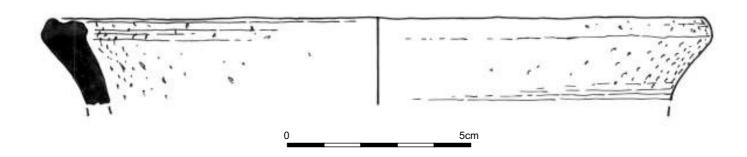
207. R99270 76050. Medium sand-tempered grey ware, medium-mouthed jar. Roman.



228. R99250 76070. Medieval wide bowl with flat flange-like rim.



229. R99250 76070. Shell-tempered cooking pot rim. ?Saxo-Norman 10th -12th Century. *Drawn by David Hopkins*.

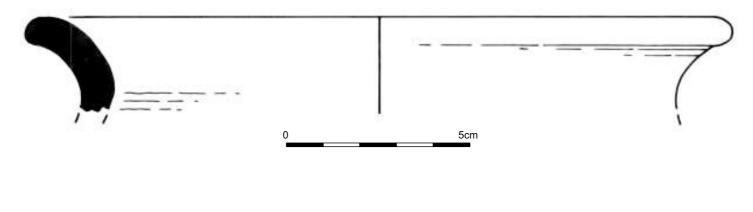


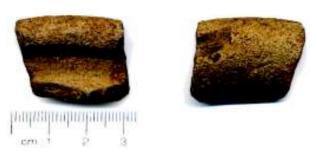
Field 4 Southlea Farm





243. S99310 76090. Medium sand-tempered grey ware. Cooking-pot-type jar rim. Early 2nd-Late 4th Century. *Drawn by David Hopkins*.





244. S99310 76090. Medium sand-tempered grey ware. Medium-mouthed jar rim. Roman.



245. S99310 76090. Medium sand-tempered grey ware. Straight-sided bead-rimmed dish. Mid 2nd-Mid 3rd Century.

Field 4 Southlea Farm





246. S99310 76090. Medium sand-tempered grey ware. Straight-sided bead-rimmed dish. Mid 2nd-Mid 3rd Century.





283. N99310 76110. Medium sand-tempered oxidised ware jar-bowl rim. Roman.





307. N99300 76110. Fine sand-tempered grey ware. Beaker base, Roman.





5cm

308. N99300 76110. White-slipped grey ware. Highgate Wood beaker sherds with barbotine dots. Late 1st-Mid 2nd Century.

Field 4 Southlea Farm

WORKED FLINT AND STONE

Fields 4 and A, Southlea Farm

By Philippa Bradley

Introduction

A total of 296 pieces of worked flint and 11 pieces of stone were recovered from fields 4 and A. A number of pieces of natural flint and stone were also recovered, the former have been discarded whilst the unworked/modern stone retained. The flint is of the same general character and date range as the material already reported on (See Volume I: Flint Report, Field 2). The material is discussed below and summarised in Tables 1 and 2.

Methodology

The flint and stone was scanned and recorded onto an Excel spreadsheet. Brief details relating to the technological traits of the material, condition and date were recorded where possible.

Description

The flint is generally heavily abraded and plough d amaged although a couple of flakes have very fresh edges. Very little of the flint has been burnt (1 core, 1 irregular waste and 2 flakes). Two pieces of worked stone were also burnt (see below). The flint is dominated by debitage, flakes being the most numerous category recovered (Table 1). The few blades, a single core with blade-like removals and a core rejuvenation flakes (R9926 0 76070, N99320 76140) that were recovered may suggest a Mesolithic or earlier Neolithic prese nce. However no Mesolithic or earlier Neolithic diagnostic retouched forms were recovered with this material. A single slightly irregular later Neolithic chisel arrowhead was recovered (Field A F 3). A keeled core may also be later Neolithic in date (Field 4 no reference). The remaining retou ched forms are not particularly diagnostic but include scrapers, retouched flakes, two piercers and four miscellaneous pieces (Table 1). Several types of scraper were recovered including end, end and side, side; all are relatively neatly retouched and are likely to be Neolithic or early B ronze Age in date. The remaining pieces could equally be Neolithic or Bronze Age in date.

Eleven pieces of worked stone were recovered, the majority of which are polishers or smoothers (Table 2). These are generally round or oval quartz ite pebbles with one or more areas of wear. They would have been used for a variety of tasks including processing grain. Two of these polishers or smoothers have been burnt. A single rubber or pounder was also recovered (N99320 76120). This is a slightly larger piece of stone that has an area of battering and an area of polishing. Two possible slingstones were also recovered (Field A F3 0010, Field 4 N99320 76140).

Table 1: Summary of worked flint

Flakes	Blades	Chip	Irregular waste	Cores and core fragments	Retouche d forms	Total
250*	11	1	1	12 (1 blade-like, 1 keeled, 4 multi-platform, 1 single platform, 1 tested nodule, 4 fragments)	23 (1 arrowhead , 4 misc. retouch, 2 piercers, 8 retouched flakes, 8 scrapers)	296

^{*} includes two core rejuvenation flakes (1face/edge, 1 tablet)

Table 2: Summary of worked stone

Туре	Number	Comments
Polisher or smoother	8	Small oval stones with areas of polishing or wear. Two have been burnt.
Rubber or pounder	1	Large stone with area of wear
Slingstone	2	Small oval stones
Total	11	

Catalogue of worked flint for Field 4 follows (Tabb 3)

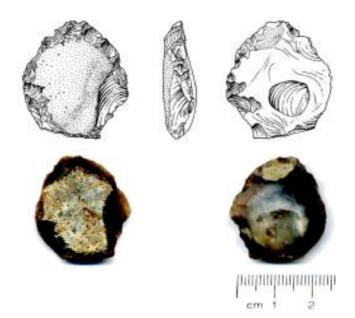
Catalogue of worked flint for Field A – see section on Field A of this report

Table 3 : Catalogue of worked flint – Field 4

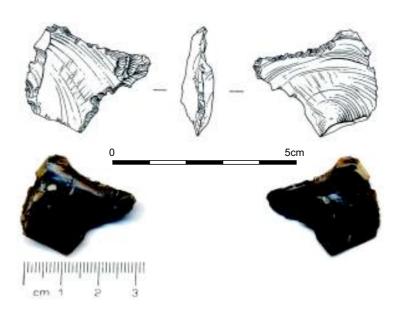
Field	Grid Ref	Туре	No.	Burnt	Comments
4	M99250 76100	Flakes	1		
4	M99250 76110	Scraper	1		Small irregular and plou gh damaged
4	M99260 76100	Flakes	3		
4	M99260 76120	Flakes	1		
4	M99260 76120	Core	1	1	?flake core, multi-platform?
4	M99270 76100	Flakes	1		
4	M99270 76110	Flakes	2		
4	M99270 76120	Flakes	2		
4	M99280 76100	Flakes	1		
4	M99280 76120	Flakes	8		
					Oval quartzite pebble, broken. No obvious
4	M99280 76120	Stone	1		sign of use
4	M99280 76130	Stone	1		Oval pebble no sign of working
4	M99290 76100	Flakes	3		
4	M99290 76110	Flakes	4		
4	M99290 76110	Flakes	1		
4	M99290 76120	Scraper	1		End and side very neat, poss EBA
4	M99290 76120	Misc retouch	1		? Scraper, steep retouch along one edge with some other retouch
4	N99300 76130	Flakes	1		
4	N99300 76130	Flakes	1		
4	N99300 76140	Flakes	2		
4	N99310 76110	Flakes	1		
4	N99310 76110	Core fragment	1		flake scars
4	N99310 76120	Flakes	1		
					End scraper, small neat eg, distal break,
4	N99310 76120	Scraper	1		possibly Neolithic
4	N99310 76130	Flakes	1		End and the more between but any most
4	N99310 76130	Scraper	1		End and side, much damage, but some neat retouch, ?EBA
4	N99310 76140	Flakes	1		retouch, :LBA
4	N99320 76120	Flakes	5		
	1433320 70120	1 lakes	- 3		Small side scraper with much later damage,
4	N99320 76120	Scraper	1		EBA?
4	N99320 76120	Stone	3		1 slate frag with nail hole, 1 natural stone, 1 large stone now broken with area of battering
					and probable area of polishing - used as a rubber and pounder, ?prehistoric
4	N99320 76130	Flakes	2		
4	N99320 76140	CRF	1		tablet
4	N99320 76140	Stone	1		Large slightly oval pebble, no sign of wear, possibly used as a sligshot?
4	N99330 76120	Flakes	1		· , , , , , , , , , , , , , , , , , , ,
4	N99330 76120	Stone	1		large almost round stone with one possible worked area
4	N99340 76160	Core fragment	1		?flake core
4	R990 76080	Flakes	1		
4	R99210 76060	Natural	1		discarded
т	1.0021070000	Natural	'		Small flake fragment with worn area of
4	R99220 76060	Retouched flake	1		retouch

Field	Grid Ref	Туре	No.	Burnt	Comments
4	R99220 76060	Natural	1		
4	R99230 76060	Flakes	6		
4	R99230 76070	Flakes	3		slightly irregular
4	R99240 76070	Blade-like flake	1		
4	R99250 76000	Flakes	1		
4	R99250 76000	Flakes	2		
4	R99250 76000	Piercer	1		Flake with neat point, later damage
					Core with blade-like flake removals, some
4	R99250 76000	Core	1		edge preparation
4	R99250 76010	Flakes	1		
4	R99250 76030	Misc retouch	1		Flake with some retouch, also later damage
4	R99250 76040	Flakes	2		
4	R99250 76080	Flakes	2		
4	R99260 76000	Flakes	2		
4	R99260 76010	Flakes	1		
4	R99260 76020	Flakes	1		
4	R99260 76030	Flakes	3		
4	R99260 76060	Retouched flake	2		flakes with neat retouch, but some edge damage
4	R99260 76060	Stone	1		Small spherical pebble, no t worked
4	R99260 76070	Flakes	2		
4	R99260 76070	Flakes	3		
4	R99260 76070	Core	1		multi-platform flake core
4	R99260 76080	Flakes	2		one is plunging
4	R99260 76080	Flakes	1		, , ,
4	R99260 76090	Blade-like flake	1		
4	R99270 76000	Flakes	1		
4	R99270 76010	Flakes	2		
4	R99270 76020	Flakes	2		
4	R99270 76060	Flakes	3		
4	R99270 76070	Flakes	1		
4	R99270 76090	Flakes	2		
4	R99280 76000	Stone	2		1 small slate fragment with part of a nail hole, 1 fragment of ?roadstone both modern
4	R99280 76010	Flakes	5		noie, i magniorit or troductione both modern
4	R99280 76010	Stone	1		Quartzite pebble fragment with one possible worked surface, ?smoother
4	R99280 76020	Flakes	4		
•	1.00200 7.0020	. 10.1.00	<u> </u>		End and side scraper, invasive retouch,
4	R99280 76040	Scraper	1		EBA?
4	R99280 76050	Flakes	2		
4	R99280 76060	Misc retouch	1		Flake with invasive retouch at distal end
4	R99280 76060	Flakes	4		
4	R99280 76070	Flakes	2		
4	R99280 76070	Flakes	1		
4	R99280 76080	Flakes	1		
4	R99280 76090	Flakes	1		
					Large oval pebble, broken no obvious sign
4	R99280 76090	Stone	1		of use
4	R99290 76010	Flakes	1		
4	R99290 76050	Flakes	2		
4	R99290 76070	Flakes	1		

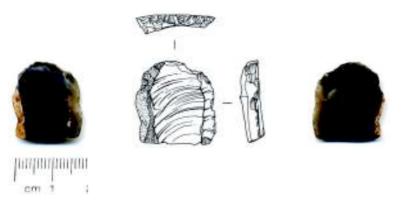
Field	Grid Ref	Туре	No.	Burnt	Comments
4	R99290 76080	Flakes	7		
4	R99290 76080	Core	1		flake scars
4	R992990 76020	Flakes	1		
4	R99320 76100	Flakes	1		
4	S99300 76050	Flakes	1		
4	S99300 76060	Retouched flake	1		Slightly blade-like flake with steep retouch, also much later damage
4	S99300 76070	Flakes	7		
4	S99300 76070	Retouched flake	1		Invasive retouch
					large piece of flint with some removals, large area of incipient cones - ?used as an
4	S99300 76070	Tested nodule	1		anvil
4	S99300 76090	Flakes	1		
4	S99310 76060	Flakes	3		
4	S99310 76070	Flakes	1		
4	S99310 76070	Core	1		multi-platform flake core
4	S99310 76090	Flakes	1		
4	S99320 76060	Flakes	4		
4	S99320 76070	Flakes	3		
4	S99320 76080	Flakes	1		
4	S99320 76090	Flakes	3		
4	S99330 76050	Blade-like flake	2		End and the construction to the
4	S99330 76050	Scraper	1		End and side scraper, neatly retouched, Neolithic
4	S99330 76060	Flakes	2		Nontrio
4	S99330 76070	Flakes	1		
4	S99330 76080	Flakes	8		
4	S99330 76080	Misc retouch	1		Large partly cortical flake with invasive retouch
4	S99330 76090	Flakes	1		
4	S99330 76090	Scraper	1		End scraper, steep retouch,
4	S99340 76060	Blade-like flake	1		, , , , , , , , , , , , , , , , , , , ,
4	S99340 76080	Flakes	2		
4	S99350 76050	Flakes	1		
4	S99350 76060	Flakes	2		
4	S99350 76070	Flakes	1		
4	S99350 76070	Piercer	1		Small neat piercer, Neol ithic?
					No reference. Broken oval stone, slight polish on each side, possibly used as a
4	0	Stone	1		polisher
4	0	Blade-like flake	1		small fragment
4	0	Flakes	2		one with a prepared platform
4	0	Core	1		Keeled, flake scars
4	0	Stone	1		No refernces, small oval pebble no sign of working
4	0	Flakes	1		no refs
4	0	Stone	1		One possible flat worked edge, quartzite, probably modern



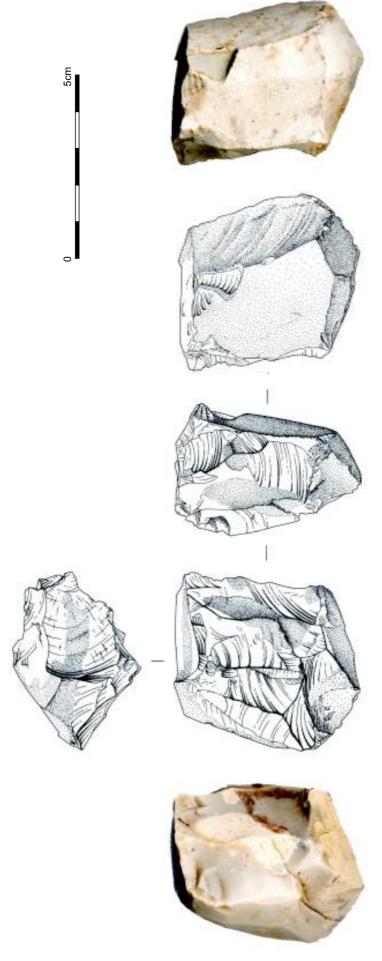
Field 4. R99280 76040. End and side scraper, invasive retouch. ?Early Bronze Age. Drawn by David Hopkins.



Field 4. S99350 76070. Small neat piercer. Drawn by David Hopkins.



Field 4. N99310 76120. End scraper, small neat retouch, distal break, possibly Neolithic. Drawn by David Hopkins.



Field 4. R99250 76000. Core with blade-like flakes removed and some edge preparation. Drawn by David Hopkins.

Field 4 Southlea Farm

2. FIELD A

Aerial Photography, Magnetometer and Contour Survey

The most recent aerial photographs taken in 1977 (see figure 6) indicate a second, possibly connected, settlement site 500-600m nearer to the present course of the Thames, in Field A. This field is a clover meadow, rarely ploughed, so field walking has not yet been possible. Results from the magnetometer surveys of fields A and 7 (see figure 7) confirmed the evidence of the AP's and provided more detail of a range of overlapping feat ures dating possibly from the BA through to the RB period. These include two further ring ditches within a ditched field system, pits, enclosures and droveways, as well as a very large and apparently d ouble-ditched sub-rectangular enclosure with an entrance on the east (in Field 7). This feature was bisected when the Datchet to Old Windsor road was constructed in 1850, with a 2m deep storm ditch at either side of the road.

Aerial photography and contour evidence shows a for mer course of the river running across the southwest corner of Field A, from which it has migrated westwards to its current position. There is a general rise in the centre of the field, where all the anomalies are located, above the 18m OD level (see figure 8). In figure 9, the higher ground is clearly visible, particularly during the flood conditions of January 2003, and can be compared to the MoLAS survey predictions in figure 10.

A project plan, with the aim of locating the features visible as cropmarks and geophysics anomalies by excavating the sides of the storm ditch in Field A, was approved by Kev Beachus of Babtie (as archaeological advisor for East Berkshire Unitary Authority). The storm ditch in Field 7 was considered less accessible and was discounted for investigation at this time. Through excavation, it was hoped to date the features by association with any excavated finds and evaluate the relationship of the features to others previously identified in the surrounding area. Fieldwork was carried out by volunteers from the DVS Archaeology Group, with varying levels of expertise, supervised by Phil Catherall of the Environment Agency.

Survey

A control network of permanent survey stations had been established by MoLAS in phase one of the project, from which their contour and geophysical surveys were conducted. IS108 was reestablished by Colin Berks of Minas Tirith (Archaeological Survey), in order to position the current phase of fieldwork in Field A.

Those anomalies which crossed the line of the storm ditch, were plotted, and labelled F1-F8. Two datum pegs were placed at 100m (SP1) and 200m (SP2) from IS108, using as a baseline the boundary fence along the top of the storm ditch (see figure11).

The growth of shrub-trees and vegetation along the sides of the storm ditch meant that all nine locations were disturbed by tree roots (see figure 12). Inspection in the field discounted further examination of F1, F2 and F5-8, which were too difficult to access. F3 and F3A represent the two parallel ditches of the large enclosure (marked in red in figures 7 and 11) and F4 represents a linear ditch immediately to the south (marked in yellow).

Excavation

The three areas of ditch face chosen for examination were cleaned back, initially by spade and subsequently by trowel, from the top, working downwards, until the side of the storm ditch was vertical. As each feature was revealed, the area of excavation was extended to follow the feature as far as practically possible, constrained by the presence of tree trunks. This limited the exposure of all three ditch profiles in their entirety. Some areas were substantially disturbed by tree roots and rabbit burrows were in evidence nearby.

The topsoil was measured as 20-30cm deep and has be en ploughed in modern times. Bands of sand and coarse gravels were beneath this. All features were drawn in plan (see figures 13 and 21) and in section (see figures 15, 17 and 19). Section's were at approximately 55 degrees to the feature, due to the direction of the storm ditch. Levels for the section drawings were recorded by Total Station and small finds were photographed and measured in three dimensions using hand tapes offset from the baseline. The sections were left open for more than a month and photographed at various stages of weathering.

The Oxford Archaeology single context recording system was used. A summary of contexts by feature can be found in figure 14. A soil sample of 30 litres from each excavated context was taken to Oxford Archaeology for environmental analysis. Finds were washed, bagged and labelled according to context and sent for expert identification and analysis. Featured finds were scanned and illustrated.

Feature F3

(See section drawing figure 15 and photographs figure 16)

This ditch is the northern-most of the double ditched enclosure and is 1m below the present ground level at its lowest point. The profile was revealed by excavation only on the southern side, the bottom and a small part of the northern edge. Tree roots prevented the complete exposure of this feature. Clues to the location of an accompanying bank are therefore lost, since it cannot be distinguished from which direction the fill came first. The profile is a gradual slope, but it must be stressed that when the angle of the section is interpolated to 90 degrees it will appear slightly steeper. Excavation continued after the feature bottom had been found, in case there had been recutting of the ditch, showing a false bottom. However, no further stratigraphy was identified.

This feature has provided a fairly obvious stratigraphic sequence, although there are many localised processes that affect ditch filling and absolute interpretation is not possible. The primary fill (0020) is a 10cm layer of fine gravel, presumably weathered from the sides of the ditch and appears to be truncated. From this layer, small worked flint flakes were recovered, although these are presumed to be residual and were recovered from all contexts. A chisel arrowhead from this feature is scanned and illustrated (see flint report). Layer 0010 is the secondary fill and is more silty than 0004, with fewer inclusions. They are separated by a band of gravel. A further band of gravel covers layer 0004. These layers probably represent different periods of gradual filling of the ditch.

Of the three ditches excavated, this one produced by far the most numerous finds, many of them recorded as small finds. Among the large collection of bones found in layer 0010, six animal jaw bones, including teeth, from sheep/goat and horse were found, along with a smaller bone exhibiting obvious butchery marks. A fragment of human cranium was recovered from context 0004. These have been scanned and illustrated (see bone report). An enormous amount of pottery was recovered from both upper and lower fills, which dates the infilling of this ditch to the mid 1st century (see pottery report).

An interesting discovery was a large quantity of fired clay, presumably the discarded lining of a clay oven or kiln, characteristically burnt bright red. Much burnt flint was also found in both layers 0004 and 0010.

Feature F3A

(See section drawing figure 17 and photographs figure 18)

This feature is the least understood of those examined and its presence is indicated only by the area of finds and the possible disappearance of the gravel subsoil layer (0013). Two fills of sandy loam were recorded (0018 and 0019). As can be seen from figure 17, the area was substantially disturbed by tree roots and the feature could not be defined or bottomed. Finds, however, were numerous and include bone, metal, worked flint, bur nt flint, snail shells, charcoal, tile and sherds of greyware, fineware and coarseware. Scanned and illu strated examples are pot number 76 of LIA-Mid 1st Century date and pot number 84, a sherd from a Hofheim-type flagon mouth, mid-late 1st century (see pottery report). Pottery analysis dates the infilling of this ditch to the mid 1st century.

Feature F4

(See section drawing figure 19 and photographs figure 20)

The lowest point of this ditch is 1.2m below the present ground level. As with F4, the primary fill (0015) appears to be a band of gravel, which extends along the bottom and the southern side of the cut. The northern edge of the profile was not found. This layer could have been formed chiefly by initial weathering from the sides. A fine loam layer (0016) was noted directly above this, perhaps formed gradually by wind-blown surface soil or deposition from flooding. Layer 0009 was sandy loam with gravel inclusions. There is the suggestion of a band of coarse gravel to the south of the ditch cut (0011), which, if it exists, might perhaps have been an accompanying bank.

Finds from this feature were few, most unfortunately unstratified. Pottery sherds range from LBA/EIA to Post-Medieval in date. Worked flint was recovered from 0015 and 0012, and burnt flint from 0009. An abundance of roman tile pieces were found in the topsoil and these are present as surface finds all over the field. Two rims of probable IA date have been scanned and illustrated; pot number 17, LBA/EIA and pot number 91, LIA-M1st Century (see pottery report).

This ditch was thought, from the nature of the geophysics results, to be earlier than the double-ditched enclosure. It appears to underlie both ditches, in Field A and in Field 7, possibly dating it to the late Iron Age. The few finds would seem to support this, with one PM intrusion. This feature may have been a boundary ditch and bank.

Feature F9

(See plan figure 21 and photographs figure 22)

This feature was discovered during excavation of the ditch F4. It appeared in the bottom of the trench, 82cm below ground level, as an area of dark sandy loam within the natural sand adjacent to the ditch cut. At 1.5m long and 0.5m wide, with a rounded end, its shape suggested an elongated pit or ditch terminus. Unfortunately the feature had been truncated in the process of cleaning back the storm ditch to reveal the F4 ditch profile. There was only 4-5cm of fill remaining (context 0023), which contained one sherd of LBA/EIA pottery; one piece of roman tile and a piece of industrial waste. The chronologically mixed fill of this feature suggests that it is roman with residual earlier pottery, or possibly had been disturbed during the construction of the storm ditch.

Pottery, flint, bone, metal and environmental reports follow.





Figure 6. Aerial photographs of Field A (NMR 1141/107, 19/7/77). Cropmarks show a ring ditch, several enclosure ditches and clear evidence of a former course of the river.

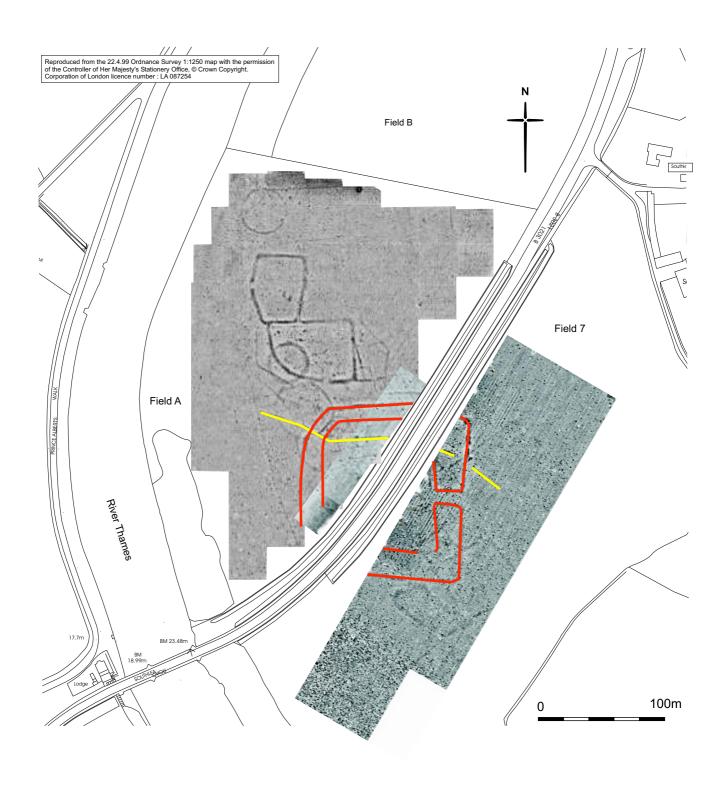
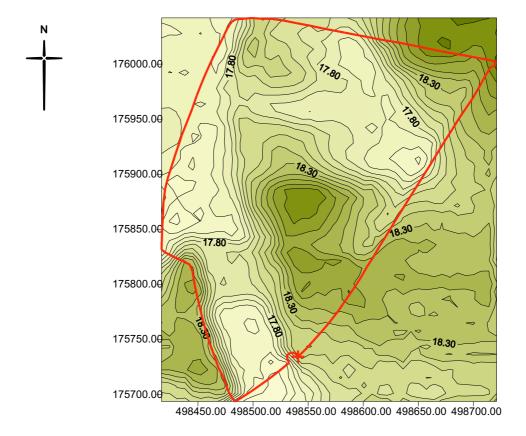


Figure 7. Magnetometer survey of Fields A & 7 (Phil Catherall). Features examined by excavation are marked in red and yellow.



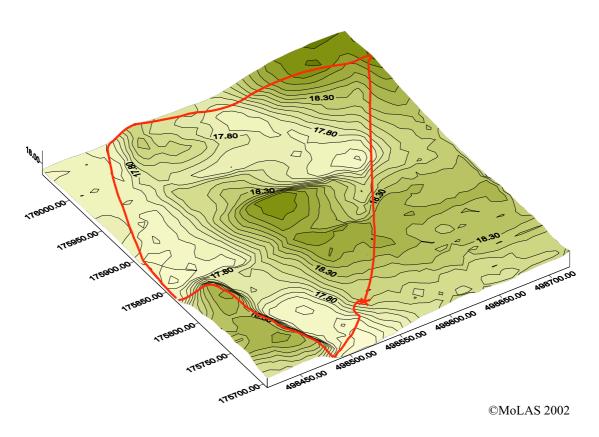


Figure 8. Digital elevation model of field A. A DEM is a smoothed interpolated surface, here colour ramped, showing the 10cm contours. The outline of the field is the limit of the surveyed area.



Field A, June 2003. View from Albert Bridge looking northwest. The high areas of ground in the centre of the field and in the northwest corner are clearly visible.



Field A. View from the bridge looking towards the NW corner. This photograph was taken during the floods in January 2003. The lower lying areas of the field are under water, but the area of prehistoric settlement is not affected. The present course of the Thames is behind the trees on the left.

Figure 9. Photographs of Field A in dry and flood conditions.



Figure 10. Combined results of contour and geophysical survey of fields 1-6 and A & B.

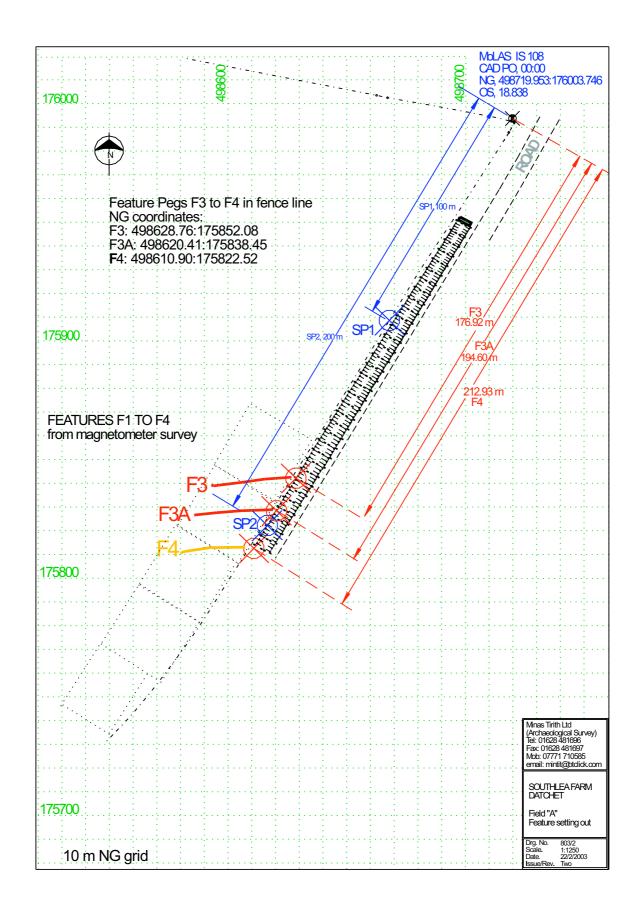


Figure 11. Field A. Plotting of magnetometer features which were dissected by the creation of the storm ditch, with measurements from MoLAS Instrument Station 108.



Field A. Bottom of storm ditch, looking south.



Field A. Storm ditch, view north.

Figure 12. Photographs of the storm ditch in Field A.

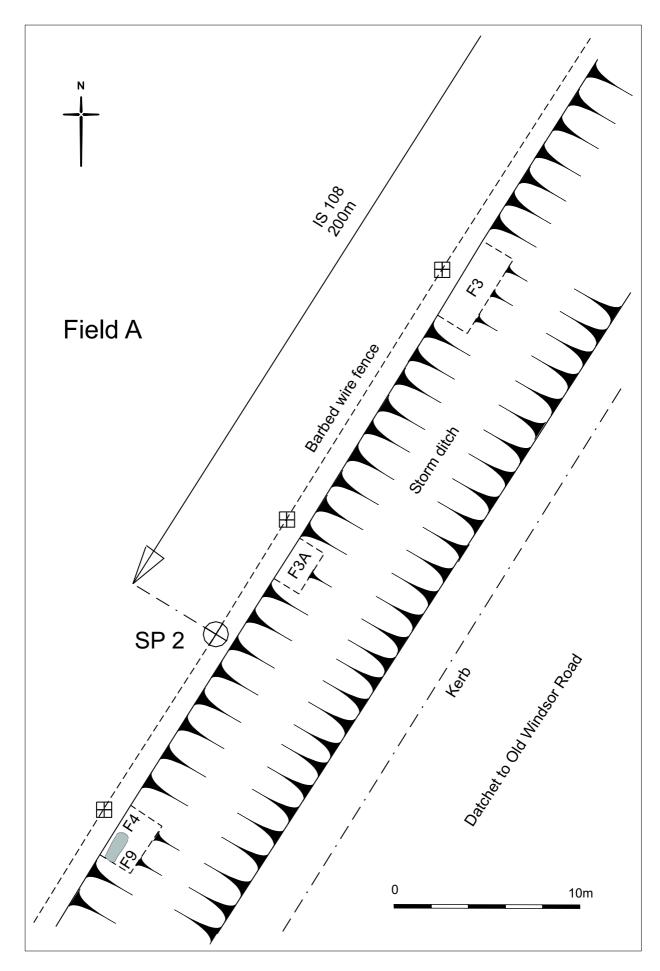


Figure 13. Plan of Field A excavation area.

Field A General

Context No.	Discription	Thickness	Finds
0001	Topsoil. Friable, mid to dark brown sandy loam.	20-30cm	
0002	Natural. Loose, light brownish-yellow sand.		
0013	Natural. Loose, mid yellowish-brown sand with 90%		
	pea gravel.		

Feature F3

Context No.	Discription	Thickness	Finds
0003	Cut of linear ditch, southern side gently sloping to		
	depth of approx. 1m. Northern side unexcavated.		
0024	Fill of ditch, gravel deposit.	8-15cm	No finds.
0004	Fill of ditch, mid-greyish brown sandy loam.	10-15cm	1st century pottery, bone,
			burnt stone, charcoal, flint.
0025	Fill of ditch, gravel deposit.	8cm	Flint.
0010	Fill of ditch, mid-greyish brown sandy loam, slightly	15-20cm	1st century pottery, bone,
	more silty than 0004.		burnt stone, charcoal, flint.
0020	Primary fill of ditch, gravel deposit.	8cm	No finds.

Feature F3A

Context No.	Discription	Thickness	Finds
0017	Cut of linear ditch. Only northern edge excavated. Not clearly defined due to tree-root disturbance. Exposed to 0.8m but not bottomed.	20-30cm	
0018	Friable, mid yellowish-brown sandy loam.	appro x 30cm	1st century pottery with PM intrusion.
0019	Friable, mid yellowish-brown sandy loam, sligh tly more silty than 0018.	approx 30cm	1st century pottery, flint.

Feature F4

Context No.	Discription	Thickness	Finds
8000	Cut of linear ditch. Southern edge moderately		
	sloping near the surface, getting steeper to depth of approx 1.2m		
0009	Fill of ditch. Mid reddish-brown sandy loam.	40-70cm	All finds from this feature
0011	Gravel band, possible bank to south of ditch.	10-12cm	residual, including:
0012	Context outside ditch, probably same as natural 0002.		flint, burnt flint and pottery ranging from
0016	Fill of ditch. Loose mid brownish-yellow silty loam.	15-20cm	LBA/EIA to MED/PM.
0015	Primary fill of ditch. Loose sandy loam with 80-90% pea gravel inclusions.	8-12cm	

Feature F9

Context No.	Discription	Thickness	Finds
0022	Cut of possible pit or ditch terminus. Linear with rounded end to north. Truncated before excavation.	20-30cm	
0023	Fill of ?pit/ditch. Friable dark greyish-brown sandy loam.	4-5cm	LBA/EIA pottery sherd, roman tile, ?charcoal / industrial waste

Figure 14. Context Summary

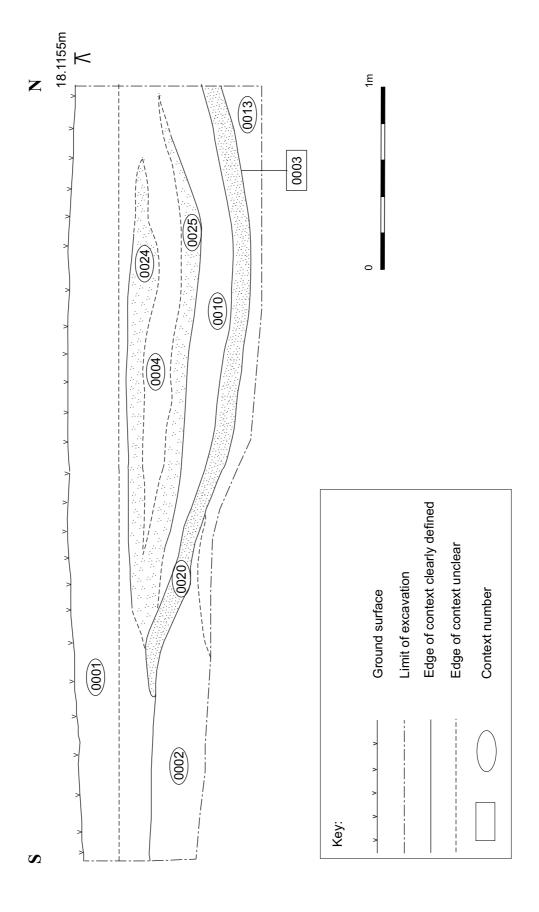
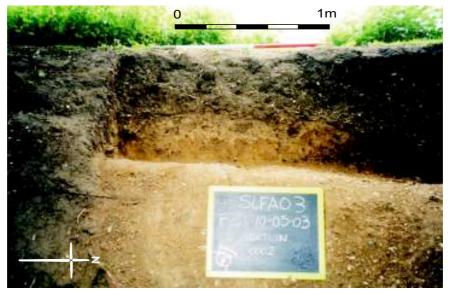


Figure 15. Section drawing of feature F3. Excavation limited to the north by tree roots and rabbit burrows. Section cuts through feature at a 55 degree angle.



F3 section south.

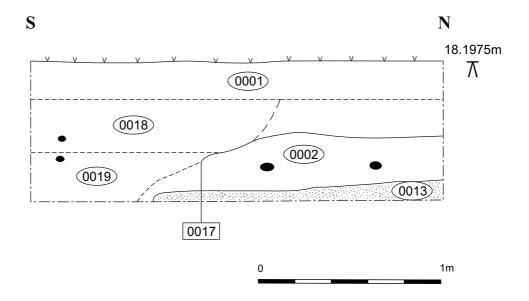


F3 section north.



F3 complete section.

Figure 16. Photographs of ditch F3 in section.



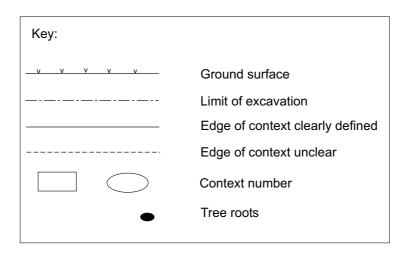


Figure 17. Section drawing of feature F3A. Excavation limited on southern edge by tree roots. Section cuts through feature at a 55 degree angle.



F3A Section south.

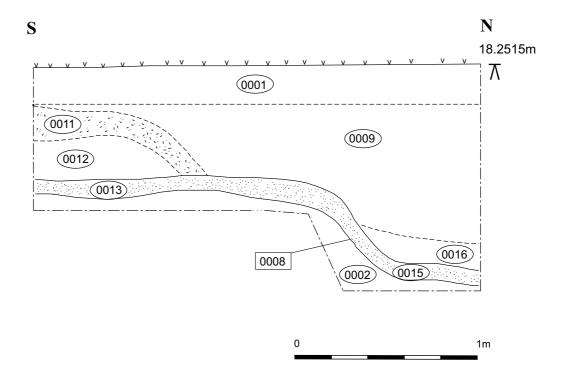


F3A complete section.



Small find 0006 (pottery sherd) in situ among the tree roots.

Figure 18. Photographs of ditch F3A in section.



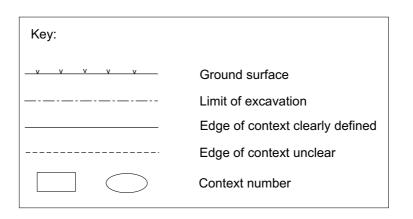


Figure 19. Section drawing of feature F4. Excavation limited to the north by tree roots. Section cuts through feature at an angle of 55 degrees.



F4 section south.

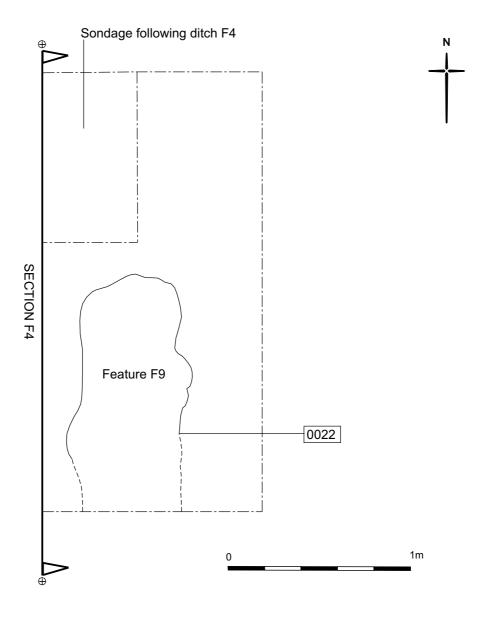


F4 section north.



F4 complete section.

Figure 20. Photographs of ditch feature F4 in section.



Key:	
	Limit of excavation
	Edge of context clearly defined
	Edge of context unclear
	Context number

Figure 21. Plan of Trench F4, showing feature F9 (possible pit or ditch terminus).



Trench F4. Feature F9 is situated on the floor of the trench, just in front of the1m ranging rod.



Trench F4. Feature F9 more clearly visible.

Figure 22. Photgraphs of feature F9.

SMALL FINDS RECORD SHEET Field A Southlea Farm Datchet SLFA03

Number	Feature	Context	Object Description	Reference
0001	F3	0010	Bone/teeth	
0002	F3	0010	Pot sherd	Pot no. 71 LIA/M1
0003	F3	0010	Long bone	
0004	F3	0010	Large bone in tree roots	
0005	F3	0010	Small bone	
0006	F3A	0019	Pot sherd	Pot no. 76 LIA/M1
0007	F3	0010	Large bone, jaw and teeth	
8000	F3	0010	Small jaw bone and teeth	
0009	F3	0010	Red rim sherd	Pot no. 92 LIA/R jar rim
0010	F3	0010	Bone/teeth	
0011	F3	0010	Pot sherd	Pot no. 87 Roman
0012	F3	0010	Worked flint	
0013	F3	0010	Pot sherd	Pot no. 77 Roman
0014	F3	0004	Pot sherd	Pot no. 80 LIA/M1
0015	F3	0010	Pot sherd	Pot no. 81 Roman
0016	F3	0010	Pot sherd	Pot no. 82 LIA/M1
0017	F3	0010	Pot sherd	Pot no. 83 LIA/M1
0018	F3	0010	Pot sherd	Pot no. 75 LIA/M1
0019	F3	0010	Jaw bone & teeth	
0020	F3A	0018	Creamy glazed pot sherd	Pot no. 74 PM
0021	F3A	0018	Tile	
0022	F3A	0018	Tile	
0023	F3	0010	Teeth & bone	
0024	F3	0010	Pot sherd	Pot no. 89 LIA/Roman
0025	F3A	0018	Pot sherd	Pot no. 72 Tile fragment
0026	F3A	0018	Pot sherd	Pot no. 88 LIA/M1
0027	F3A	0018	Pot sherd	Pot no. 70 Roman
0028	F3A	0018	Pot rim sherd, red	Pot no. 84 M-L1 Hofheim
0029	F3A	0019	Pot sherd	Pot no. 73 Roman

Figure 23. Small Finds List.

Photo Gallery

Field A





Southlea Road, looking towards the bridge, Field A on the right





Top of the storm ditch



From the field entrance looking towards the ploughed-out barrow



Bottom of the storm ditch

Photo Gallery



Phil Catherall, Emma Sharman and Julia Martin



David Gautrey and Derek Trumper

Angus Cameron, Phil Catherall and Julia Martin



Field A
Excavating



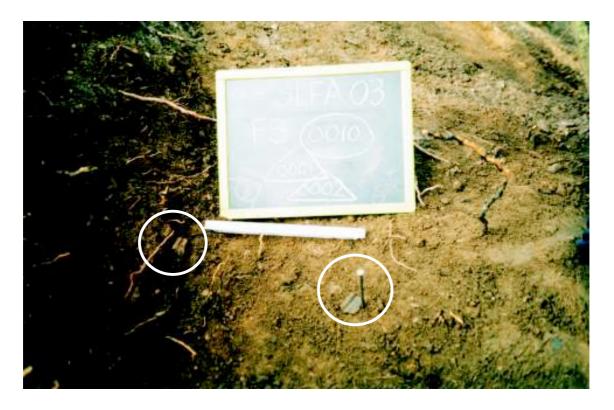
Julia Martin



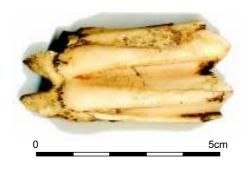
Emma Sharman



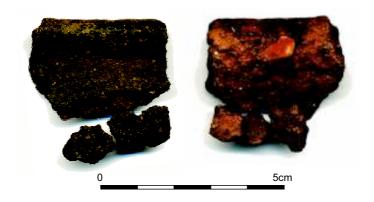
Phil Catherall pointing out features in section F4



Small finds 0001 & 0002 in situ. F3. Context 0010.



Small find 0001.



Small find 0002. Pot 71. LIA/M1.

Field A Southlea Farm



Small find 0003 in situ. F3. Context 0010.





Small find 04 in situ. F3. Context 0010.





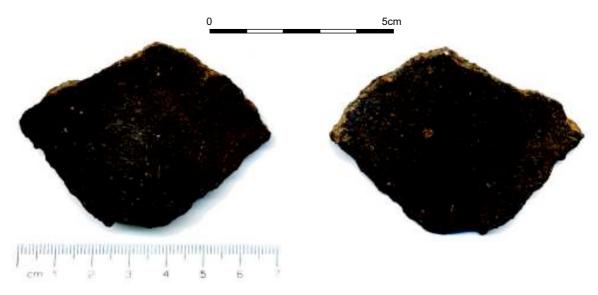
Small find 0005 in situ. F3. Context 0010.



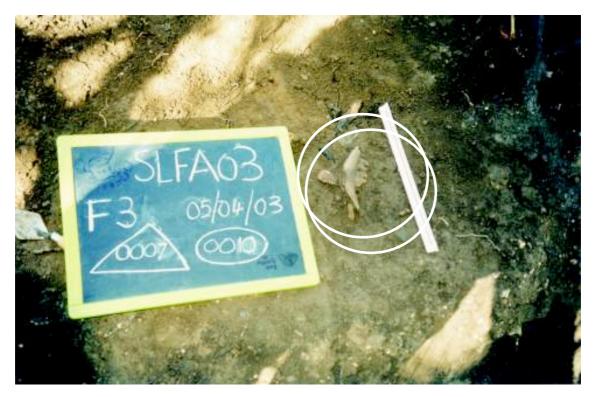
Field A Southlea Farm



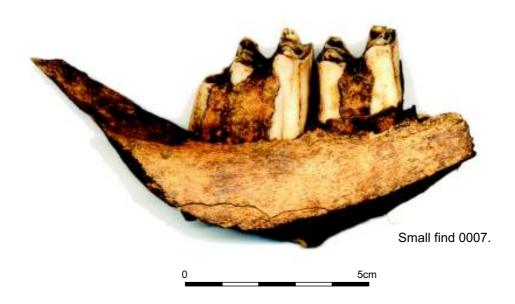
Small find 0006 in situ. F3A. Context 0019.



Pot 76. LIA/M.1 Shell and sand in fabric.

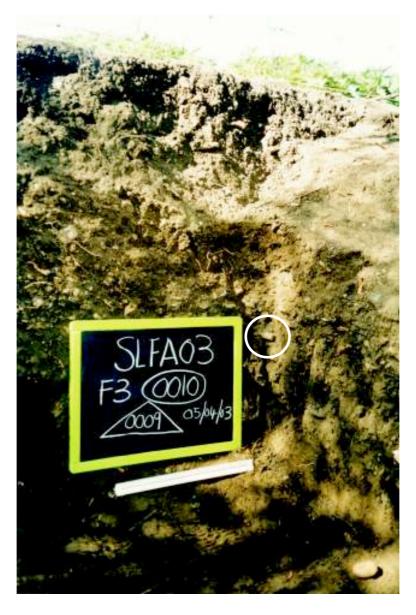


Small finds 0007 & 0008 in situ. F3. Context 0010.





Field A Southlea Farm

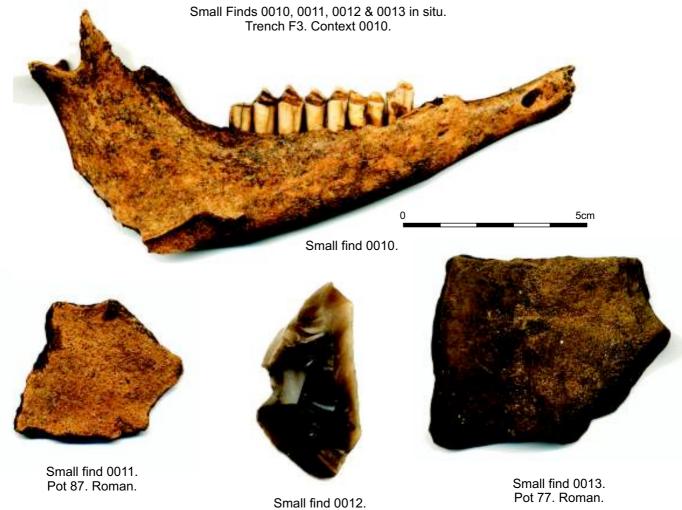


Small find 0009 in situ. F3. Context 0010.



Pot 92. LIA/R rim from wide-mouthed jar.





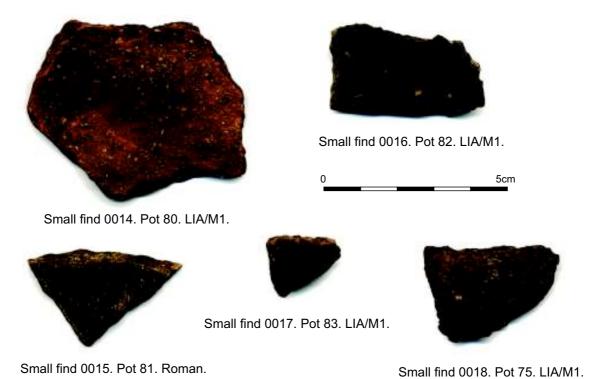
Field A Southlea Farm

Retouched flint flake.



Photo Gallery
Small finds

Small finds 0014 (F3, 0004) , 0015, 0016, 0017 & 0018 (F3, 0010) in situ.



Field A Southlea Farm



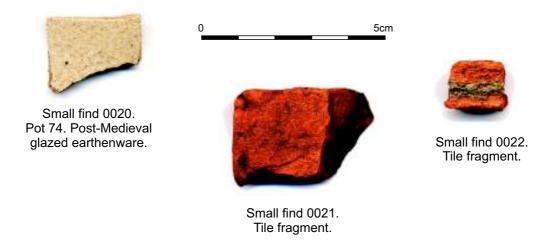
Small find 0019 in situ. F3. Context 0010.



Field A Southlea Farm



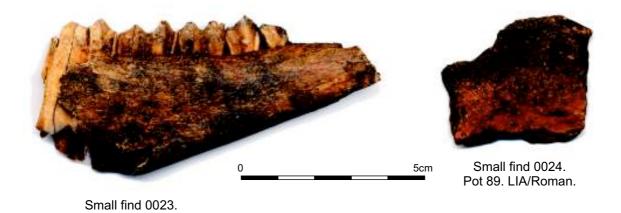
Small finds 0020, 0021 & 0022 in situ. F3A. Context 0018.



Field A Southlea Farm



Small finds 0023 & 0024 in situ. F3. Context 0010.





Small finds 0025, 0026 & 0027 in situ. F3A. Context 0018.



Small find 0025. Pot 72. Tile Fragment.



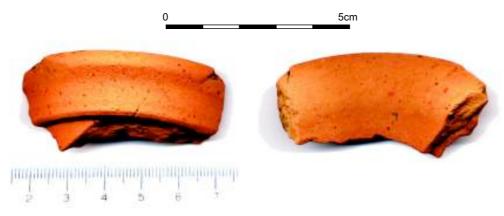
Small find 0026. Pot 88. LIA/M1.



Small find 0027. Pot 70. Greyware, Roman.



Small find 0028 in situ. F3A. Context 0018.



Pot 84. M-L1 Hofheim-type flagon mouth.



Small find 0029 in situ. F3A. Context 0019.



Pot 73. Roman greyware shoulder sherd.

POTTERY

Field A, Southlea Farm

By Edward Biddulph

Introduction

A total of 247 ceramic fragments, weighing 2 kg, were examined in order to determine their chronological and typological range. The assemblage was recorded using the standard system employed at Oxford Archaeology for Iron Age and Roman pottery (Booth, unpublished), and quantified by sherd count, weight and estimated vessel equivalence (EVE). The majority of the pottery belonged to the second half of the 1st century AD. Small amounts of residual late Bronze Age or early Iron Age material and intrusive post-medieval pieces were also recovered. The condition of the assemblage was poor. Sherds were generally small, having worn or abraded surfaces. Few rims were encountered; those present were broken at the neck, making typological identification difficult.

Assemblage composition

AG3	Medium coarse sand- and grog-tempered fabric
FA2	Fine flint- and sand-tempered fabric
FA3	Medium coarse flint- and sand-tempered fabric
FN3	Medium coarse flint-tempered fabric
E30	'Belgic'-type sand-tempered wares
E40	'Belgic'-type shell-tempered wares
E60	'Belgic'-type flint-tempered wares
E80	'Belgic'-type grog-tempered wares
F51	Oxfordshire red colour-coated ware
O10	Fine sand-tempered oxidised ware
O20	Medium sand-tempered oxidised ware
O24	Portchester 'D'/Overwey white ware
O80	Coarse sand- and grog-tempered oxidised ware
Q10	Early Roman sand-tempered white-slipped oxidised ware
R10	Fine sand-tempered grey ware
R30	Medium sand-tempered grey ware
R90	Very coarse storage jar fabrics
Z	Indeterminate fabrics or non-pottery (eg tile)
Z20	Medieval fabrics
Z30	Post-medieval fabrics

Table 1. Quantification of fabrics.

Fabric	Sherds	% sherds	Weight (g)	% weight	Eves	% eves
AG3	1	<1	6	<1	0	-
FA2	1	<1	4	<1	0	-
FA3	2	1	12	1	0.05	3
FN3	1	<1	1	<1	0	-
E30	11	4	67	3	0	-
E40	2	1	14	1	0	-
E60	1	<1	14	1	0	-
E80	47	19	314	14	0.3	18
F51	1	<1	2	<1	0	-
O10	5	2	11	1	0	-
O20	6	2	38	2	0.33	18
O24	1	<1	12	1	0.07	5

O80	14	6	150	7	0.07	5
Q10	1	<1	6	<1		
R10	3	1	13	1	0	-
R30	72	29	471	22	0.36	26
R90	7	3	314	14	0.03	2
Z	44	18	568	26	0	-
Z20	4	2	24	1		
Z20/Z30	15	6	96	4	0	-
Z30	8	3	52	2	0.3	20
Totals	247	-	2189	-	1.51	-

Table 2. Quantification of vessel class by fabric.

ware			Vessel class			Total
	Flagon (B)	Jar (C)	Beaker (E)	Bowl (H)	Dish (J)	
E80		0.3				0.3
FA3		0.05				0.05
O20	0.3	0	0.03			0.33
O24		0.07				0.07
O80		0.07				0.07
R30		0.22	0.03	0.06	0.05	0.36
R90		0.03				0.03
Z30		0.3				0.3
Total	0.3	1.04	0.06	0.06	0.05	1.51

Tentative evidence for a late Bronze Age or early Iron Age phase in the vicinity of the site is provided by five sherds of mainly flint-tempered pottery (fabrics FA2, FA3 and FN3). All were residual, having been recovered from much later deposits. 'Belgic'-type wares (E wares), which belong to the late Iron Age or early Roman period, account for almost 25% by weight. These were headed by grog-tempered ware (E80), which contributed some 20% by all measures to the entire assemblage. The fabric was, however, typologically restricted. Five vessels were identified, of which four were jars (types CD and CH). A bowl or beaker survived as body sherds only. Fabric E80 was accompanied by sandy 'Belgic'-type wares (E30), and to lesser extents by flint- and shell-tempered fabrics. No forms were identified. A red- or orange-surfaced grogtempered ware (O80) was allied with fabric E80. This oxidised ware resembled Buckinghamshire-derived pink-grogged ware - the site lies on the very edge of its distribution but a local source for most sherds is more likely on fabric grounds. Pieces were invariably thick and coarse and probably belonged to storage jars. The assemblage was dominated by locallyproduced Roman-period coarse reduced wares. Sandy grey wares (R30) took the largest share by weight, accounting for 28%. The widest range of vessel types was available in this fabric. Jars were commonest, but a beaker, a bowl and a dish were also recovered. Fabric R30 is followed by storage jar fabrics (R90), although this is somewhat over-represented by weight. Both sherd count and vessel-equivalence better reflect its comparatively minor role in the assemblage. Fabric O20 was the oxidised equivalent of R30. But whereas R30 was functionally orientated towards cooking or storage, O20 had a strong drinking emphasis; a flagon and beaker were present. Most of this pottery derived locally; pieces from further afield were few. A fine grey ware (R10), of which just three sherds were recovered, has a probable Oxfordshire source (Young 1977). Of similar origin, a sherd of Oxfordshire red colour-coated ware (F51) was among the latest Roman-period pieces. This was chronologically linked with so-called Portchester 'D' ware (O24). Both arrived to the site in the late 3rd or 4th centuries. Medieval and post-medieval material was recovered mainly from topsoil and plough-disturbed horizons.

A quantity of tile and fired clay was also recovered. The fired clay comprised small. amorphously shaped pieces containing sand, with holes denoting burnt-out vegetable matter. Much of this material is likely to be daub. Both Roman-period and post-Roman tile was represented. The Roman-period tile was typically thick and flat. Given its small size and abraded condition, the function of this material cannot be assigned with certainty, although it is probable that floor and roof tiles are present. A curved tile is more definitely identified as a roof tile. Retrieved from context 0010 in feature F3, the piece dates to the second half of the 1st century AD, and provides tentative evidence for the presence of Roman-inspired buildings in the area within only a few decades after the Roman conquest.

Chronology and discussion

Table 3. Ceramic dating from the ditches.

Feature	Context	Date	Comments
F4	Unstratified	LBA/EIA-PM	Chronologically mixed
F3A	0018	c. AD 70-100	Mostly mid-late 1st century, with post-medieval intrusion
	0019	c. AD 40-70/80	
	Unstratified	Roman	
F3	0004	c. AD 40-70/80	Post-medieval intrusion
	0005	c. AD 40-70/80	
	0010	c. AD 40-70/80	
	Unstratified	Mid 1st-PM	Chronologically mixed

Much of the pottery was chronologically indistinct within the Roman period. Almost half the assemblage by weight could not be dated within a period of less than 100 years. Fortunately, the material from stratified ditch deposits could be given a firmer resolution. Association of Roman-period wares and 'Belgic' wares dates the infilling of ditches F3 and F3A to the mid 1st century AD. The use of grog-tempered ware declined rapidly within the region after c AD 70/80; the presence of this ware in upper fills suggests that filling had ceased by this time. Activity beyond the 1st century AD is attested by later Roman period recovered from unstratified deposits. These were clearly residual, being found alongside post-Roman wares, but they hint nevertheless at occupation in the area continuing into the 4th century AD. The Roman-period assemblage is bracketed by late Bronze Age/early Iron Age material at one end, and medieval/post-medieval wares at the other.

The assemblage provides few indications of trade links beyond the boundaries of the settlement responsible for its use. Only in the late Roman period did the settlement receive material from outside the region. While the chronological emphasis of the assemblage may preclude the presence of regional or continental wares, the absence of even residual samian wares suggests that the settlement's trading reach was essentially local throughout its occupation.

The condition of the assemblage overall was poor. Averaging 9g, sherds were invariably small and abraded, with few typological traits surviving. The pottery from the lowest ditch fills was equal to or above average. Context 0010 (F3) and 0019 (F3A) enjoyed mean sherd weights of 9g and 15g respectively. Sherds became smaller towards the top of the features. Pottery from unstratified deposits had a mean of 9g. These figures indicate that all of the pottery, whether from stratified ditch deposits, or culturally mixed layers closest to the surface, has been subjected to disturbance and relocation prior to final burial. For the early Roman pottery from the ditches, this suggests that pottery-related activity and initial discard was away from the area of excavation. Pottery from different sources and periods has been incorporated into the overlying deposits probably through post-medieval agricultural activity.

comments	Same vessel as records 3 & 15 (scanned)	Handle? (scanned)	Same vessel as record 1 & 15 (scanned	(Scanned)	Storage jar body sherd (scanned)	Not pottery - ?Industrial waste	Storage jar body sherd	Body sherd	Burnt deposit on internal surface (scanned)	Body sherd (scanned)	Body sherds; grog and ?sand in fabric (scanned)	(Scanned)	Body sherd, probably from a jar (scanned)	(Scanned)	Same vessel as records 1 and 3 (scanned)	Identification uncertain; grog in fabric (scanned)	(Scanned & illustrated)	Body sherd	(Scanned)	Sand in fabric			Lower wall sherd (scanned)		Globular bowl or beaker	Body sherd	Fine flint-tempered body sherd; id uncertain (scanned)	Cordoned body sherd (scanned & illustrated)	Grog in fabric; burnt residue on internal surface (scan & illus)	Fired clay - ?daub (scanned)	Grog in fabric	Occasional body sherds with burn ished surfaces
eve pot date	0 M1-M3	0 IA	0 M1-M3	0.06 ?1st-2nd C	0 LIA/ROM	0	0 LIA/ROM	0 PM	0 LIA/M1	0 ROM	0 LIA/M1	0 LIA/ROM	0 ROM	0 ROM	0 M1-M3	0 LIA	0.05 LBA/EIA	0 LIA/ROM	0.03 L1-M2	0 LIA/M1	0.03 LIA/M1	0 ROM	0 ROM	0 M1-M3	0 M1-L2	0 LIA/M1	0 LIA	0 M1-E2	0 LIA/M1	0	0 LIA/M1	0 LIA/M1
wt type	48	4 B	32	14 H	14	2	16	8	10	9	14	9	4	2	18	9	10 C	10	2 E	9	8 C	8	10	18	2E or H	4	14	12	14	16	26	18
sherds	1	_	_	7	_	_	_	_	က	_	2	_	_	_	_	_	_	_	_	2	2	က	_	_	_	_	_	_	_	_	9	9
ware	R90	FA2	R90	R30	080	Z	080	Z30	E80	080	E40	080	R30	R30	R90	AG3	FA3	080	020	E80	E80	R30	R10	R90	010	E80	E60	R30	E30	Z	E30	E80
Context Feature			19 F3A	18 F3A	19 F3A	23 F4/F9	0 F4	0 F4	10 F3	10 F3	19 F3A	19 F3A	19 F3A	19 F3A	19 F3A	19 F3A	0 F4	18 F3A	18 F3A	18 F3A	4 F3	4 F3	4 F3	4 F3	4 F3	10 F3	4 F3	4 F3	4 F3	10 F3	10 F3	10 F3
Record	l	2	3	4	2	9	7	8	6	10	=	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

Record	Context	Feature	ware	sherds	wt	type	eve	pot date	comments
33		4 F3	R30	_	4		0	0 ROM	
8	4	F3	R30	_	2		0	0 ROM	
35	4	F3	R30	_	4		Ō	0 ROM	
36	4	F3	E80	_	4	E or H	0	0 E-M1	Red-surfaced fabric; cordon with incised dec. (scanned & illus
37	4	F3	R30	_	4 C	O	0.03	0.03 ROM	
38	4	F3	E80	_	4		0	0 LIA/M1	
39	4	F3	R30	_	9		Ō	0 ROM	Body sherd
40	10 F3	F3	E80	_	2		ō	0 LIA/M1	
4	10 F3	F3	010	_	2		0	0 M1-E2	?Beaker body sherd with painted slip dec (scanned)
42	10 F3	F3	E80	_	4		0	LIA/M1	
43	10 F3	F3	E80	_	∞		0	LIA/M1	Base sherd
4	10 F3	F3	E80	_	_		ō	0 LIA/M1	
45	10 F3	F3	E80	_	8		0	0 LIA/M1	
46	10 F3	F3	E80	_	9		0	LIA/M1	Neck sherd
47		F3	E80	_	10		0	0 LIA/M1	
48	10 F3	F3	E80	_	10		0	0 LIA/M1	
49		4 F3	E80	_	9		0	0 LIA/M1	
20		23 F4/F9	FN3	_	_		0	LBA/EIA	Coarse flint-tempered body sherd (scanned)
51	10 F3	F3	080	_	4		0	0 LIA/ROM	
52	10 F3	F3	E80	_	_		0	0 LIA/M1	Fine red-surfaced fabric
53		4 F3	E80	_	2		0	0 LIA/M1	
75		4 F3	Z30	3	14		0	0 PM	Flowerpot fabric/tile frags
22		0 F3	Z30	_	16	ပ	0.1 PM	ΡM	Earthenware - I don't think it is F51
26		4 F3	E80	_	16		0	0 LIA/M1	
22		4 F3	R30	2	80		ō	0 ROM	
28		0 F4	E80	_	12		0	0 LIA/M1	
29	0	F4	Z20/30	7	52		0	0 MED/PM	Hard-fired sandy fabrics
09	0	F4	R30	_	9	ပ	0.03	0.03 ROM	Rim sherd
61	5	F3	E80	_	4		0	0 LIA/M1	
62	5	F3	R30	_	4		0	0 ROM	
63		0 F3A	R30	_	7		0	0 ROM	Abraded body sherd
64	0	F3	010	_	2		0	0 ROM	Very fine fabric (scanned)

comments		Fired clay	Hard-fired sandy fabrics	Grog in fabric	Hard-fired grey ware sherd - ?Med	(Scanned)	Rim sherd (scanned)	Tile fragment	Cordoned shoulder sherd, probably from a jar (scanned)	Glazed earthenware (scanned)	(Scanned)	Shell and sand in fabric (scanned & illustrated)	Storage jar body sherd (scanned)	Tile	Body sherds	Sand in fabric (scanned)	(Scanned)	(Scanned)	(Scanned)	'Hofheim'-type flagon mouth (Scanned & illustrated)		Hard-fired sandy fabrics - ??ROM	(Scanned)	Fine body sherd with burnished surface (scanned)	(Scanned)	Jar base; ?Early Rom - grog in fabric (scanned)	Rim and shoulder sherd (scanned & illustrated)	Wide-mouthed jar (scanned)	(Scanned)	Base sherd - ?bowl (scanned)	Internal bead-rim (scanned)	
pot date	0 LIA/M1	0	0 MED/PM	0 M1-E2	0 ROM	0 ROM	0.05 LIA/M1	0	0 ROM	0 PM	0 LIA/M1	0 LIA/M1	0 ROM	0 ROM	0 LIA/ROM	0 LIA/M1	0 ROM	0 LIA/M1	0 LIA/M1	0.3 M1-L1	0 ROM	0 MED/PM	0 ROM	0 LIA/M1	0 LIA/ROM	0 M1-E2	0.1 LIA/M1	0.07 LIA/ROM	0 LIA/ROM	0 ROM	0.12 LIA/M1	0 LIA/M1
eve							0.0													0							0	0.0			0.1	
type							픗													m							8	Σ			픗	
wt	1	9	30	4	9	10	14 CH	12	10	4	9	22	88	46	24	22	9	∞	7	16 B	10	00	12	4	∞	46	24 CD	28 CM	14	∞	10 CH	2
sherds	1	_	2	7	_	-	က	_	-	-	-	_	_	_	7	_	_	_	_	_	က	7	_	_	_	က	_	_	7	_	_	_
ware sl	E30	Z	Z20/Z3	R30	Z20/30	R30	E80	Z	R30	Z30	E80	E80	R90	Z	080	E80	R30	E80	E80	020	R30	Z20/Z3	020	E80	080	R30	E80	080	080	R30	E80	E80
Feature	F3	F3 ,		0 F3	F3	F3A																						F3				F3
Context	0 F	0	0 F3	90	4	18	10 F3	18 F3A	19 F3A	18 F3A	10 F3	19 F3A	10 F3	19 F3A	19 F3A	4 F3	10 F3	10 F3	10 F3	19 F3A	18 F3A	18 F3A	10 F3	18 F3A	10 F3	10 F3	0 F4	10 F	10 F3	10 F3	10 F3	10 F
Record	<u> </u>	99	29	89	69	20	71	72	73	74	75	9/	11	78	6/	80	8	82	83	8	82	98	87	88	88	06	9	92	93	96	92	96

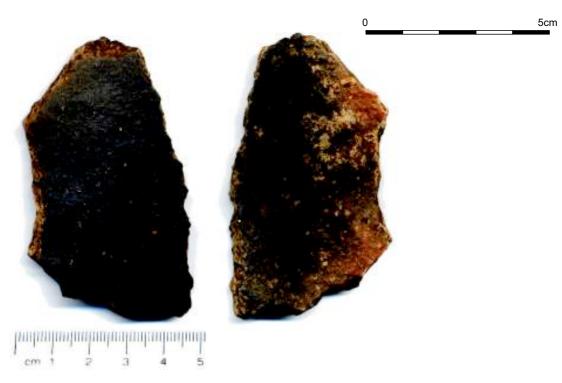
									•
Record	Context	Feature ware sherds	ware	sherds	wt	type	eve	pot date	comments
26	10 F3	F3	R30	~	12		0	0 ROM	(Scanned)
86	10 F3	F3	R10	7	3		0	0 M1-E2	Shoulder sherd from ?beaker (scanned)
66	19	19 F3A	080	_	2		10	0 LIA/ROM	
100	19	19 F3A	R30	_	2		0	0 ROM	
101	10 F3	F3	E80	_	42		10	0 LIA/M1	Sand and flint in fabric (scanned)
102	4	4 F3	R30	_	2 E	2EC	0.03	2nd-3rd cent	0.03 2nd-3rd cent Small rim sherd - id uncertain
103	4	4 F3	R30	4	4		0	0 ROM	Cordoned shoulder sherd (scanned)
104	4	4 F3	FA3	_	2		10	0 LIA	Small sherd, could be earlier
105	0	0 Surface	Z30	2	10 C	()	0.2 PM	M	Earthenware; ??F51 (scanned)
106	Ö	0 Surface	R90	_	68 CN	NO	0.03 ROM	SOM	Storage jar rim (scanned)
107	Ö	0 Surface	080	_	18		10	0 LIA/ROM	(Scanned)
108	0	0 Surface	F51	_	2 H	т	0	0 M3-L4	Flange piece from Drag38 imitation (Young C51) (scanned)
109	0	0 Surface	R30	8	80		0	0 ROM	Grey ware sherds; ?some MED/PM
110	0	0 Surface	Z	_	16		0		Tile
111	0	0 Surface	024	_	12 CD	SD	0.07 E4-L4	E4-L4	Jar rim sherd (scanned)
112	Ö	0 Surface	R90	_	42		0	0 ROM	Abraded body sherd
114	Ö	0 Surface	R30	25	184 JA	Υ	0.05	0.05 M2-L4	Plain-rimmed dish
115	0	0 Surface	R30	0	0	0 CD	0.08 ROM	ROM	
116	0	0 Surface	R30	0	0	0 CD	0.08 E3-L4	E3-L4	Square-shaped rim
117	Ó	0 Surface	E30	3	26		10	0 LIA/M1	One sherd with burnt internal residue
118	0	0 Surface	010	7	4		0	0 ROM	



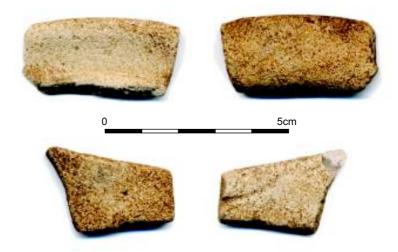
1. F3A. 0019. Very coarse storage jar fabric Mid 1st-Mid 3rd Century. (Same vessel as records 3 and 15)



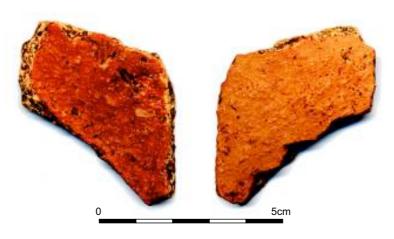
2. F3. 0004. Fine flint-and-sand-tempered fabric. Handle? Iron Age.



3. F3A. 0019. Very coarse storage-jar fabric. Mid 1st-Mid 3rd Century. (Same vessel as records 1 and 15)



4. F3A. 0018. Medium sand-tempered grey ware. ?1st-2nd Century.

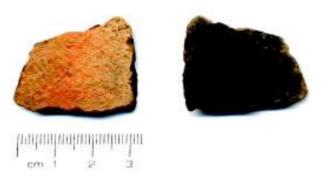


 $5.\; F3A.\; 0019.\; Coarse\; sand-and-grog-tempered\; oxidised\; ware.\; Late\; Iron\; Age/Roman.$



9. F3. 0010. 'Belgic'- type grog-tempered ware. Late Iron Age/Mid 1st Century.

Burnt deposit on internal surface.



10. F3. 0010. Coarse sand-and-grog-tempered oxidised ware. Roman. Body sherd.



11. F3A. 0019. 'Belgic' -type shell-tempered ware. Late Iron Age/Mid 1st Century.

Grog and ?sand in fabric.



12. F3A. 0019. Coarse sand-and-grog-tempered oxidised ware. Late Iron Age/Roman.



13. F3A. 0019. Medium sand-tempered grey ware. Roman. Body sherd, probably from a jar.



14. F3A. 0019. Medium sand-tempered greyware. Roman.



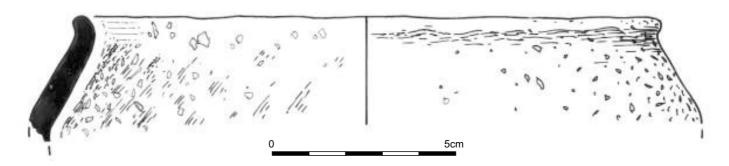
15. F3A. 0019. Very coarse storage-jar fabric. Mid 1st-Mid 3rd Century. Same vessel as records 1 & 3.



16. F3A. 0019. Medium coarse sand-and-grog-tempered fabric. Late Iron Age. Identification uncertain; grog in fabric.



17. F4. Unstratified. Medium coarse flint-and-sand-tempered fabric. Late Bronze Age/Early Iron Age. *Drawn by David Hopkins*.



Field A Southlea Farm



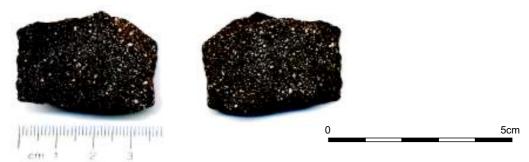


5cm

19. F3A. 0018. Medium sand-tempered oxidised ware. Beaker rim sherd. Late 1st-Mid 2nd Century.



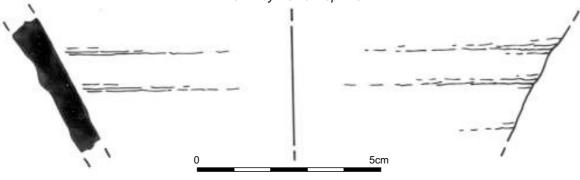
23. F3. 0004. Fine sand-tempered greyware. Roman. Lower wall sherd.



27. F3. 0004. 'Belgic' - type flint-tempered ware. Body sherd. Late Iron Age. ID uncertain.



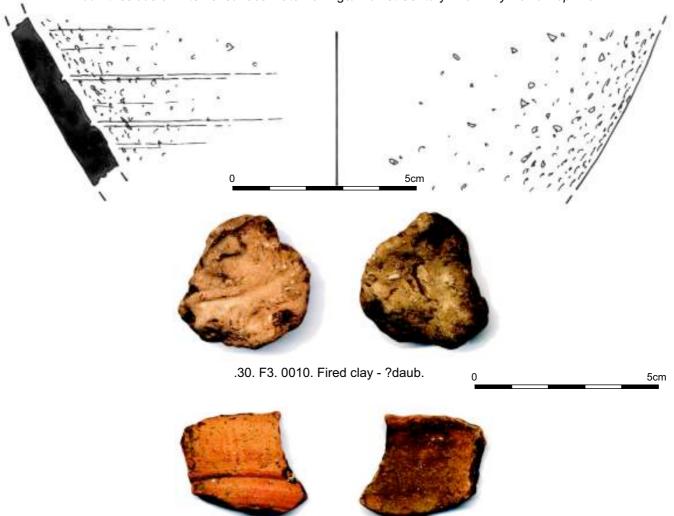
28. F3. 0004. Medium sand-tempered greyware cordoned body sherd. *Drawn by David Hopkins.*



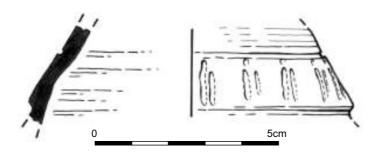
Field A Southlea Farm



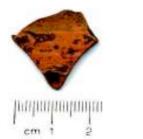
29. F3. 0004. 'Belgic' - type sand-tempered ware. Grog in fabric, burnt residue on internal surface. Late Iron Age/Mid 1st Century. *Drawn by David Hopkins*.



36. F3. 0004. 'Belgic' - type grog-tempered ware. Early-Mid 1st Century Beaker/Bowl. Red-surfaced fabric; cordon with incised decoration. *Drawn by David Hopkins*.



Field A Southlea Farm





41. F3. 0010. Fine sand-tempered oxidised ware. ?Beaker body sherd with painted slip decoration.





50. F4 F9. 0023. Medium-coarse flint-tempered fabric. Late Bronze Age/Early Iron Age body sherd.





64. F3. Unstratified. Very fine sand-tempered oxidised ware, base. Roman.



70. F3A. 0018. (Small find 0027). Medium sand-tempered grey ware. Roman



71. F3. 0010. (Small find 0002). 'Belgic' - type grog-tempered ware. Rim-sherd from a bead-rimmed jar. Late Iron Age/Mid 1st Century.



72. F3A. 0018 (Small find 0025). Tile fragment.



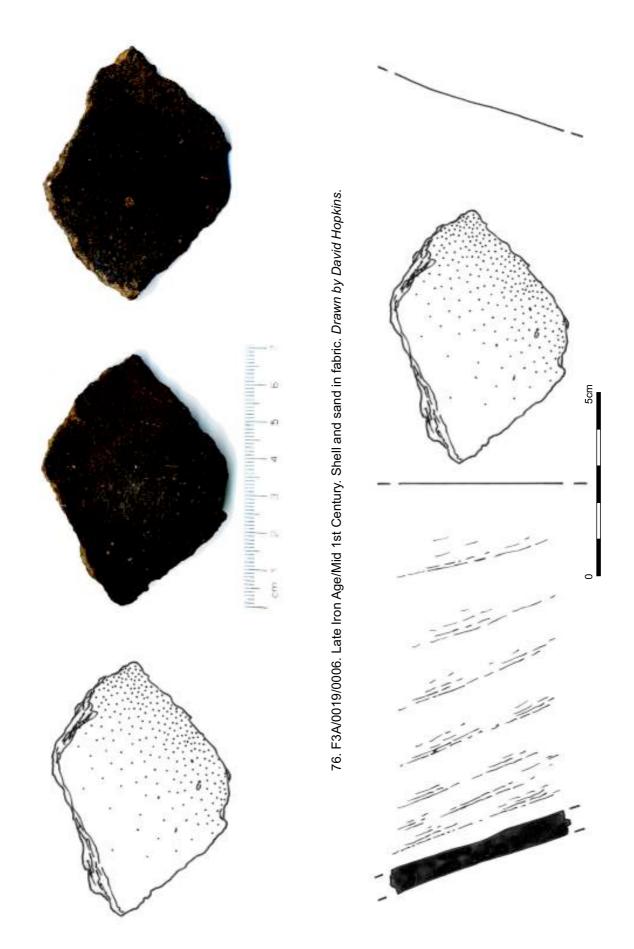
73. F3A. 0019. (Small find 0029). Medium sand-tempered grey ware. Roman. Cordoned shoulder sherd, probably from a jar.



74. F3A. 0018.(Small find 0020). Post medieval glazed earthenware.



75. F3. 0010. (Small find 0018). 'Belgic'-type grog-tempered ware. Late Iron Age /Mid 1st Century.



Field A Southlea Farm



77. F3. 0010. (Small find 0013). Very coarse storage-jar fabric, body sherd. Roman.



80. F3. 0004. (Small find 0014). 'Belgic'-type grog-tempered ware, sand in fabric. LIA/M1.



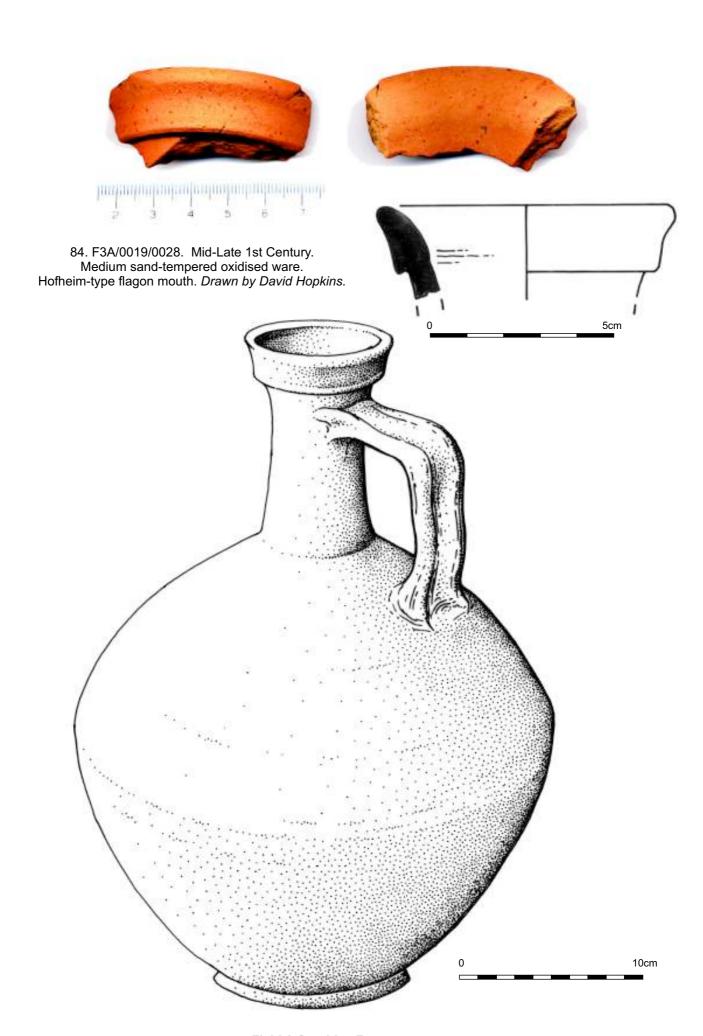
81. F3. 0010. (Small find 0015). Medium sand-tempered grey ware. Roman.



82. F3. 0010. (Small find 0016). 'Belgic'-type grog-tempered ware. LIA/M1.



83. F3. 0010. (Small find 0017). 'Belgic'-type grog-tempered ware. LIA/M1.



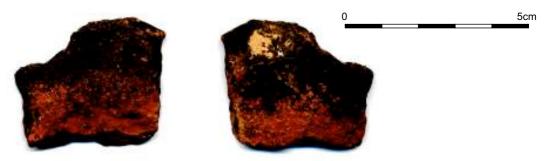
Field A Southlea Farm



87. F3. 0010. (Small find 0011). Medium sand-tempered oxidised ware. Roman.



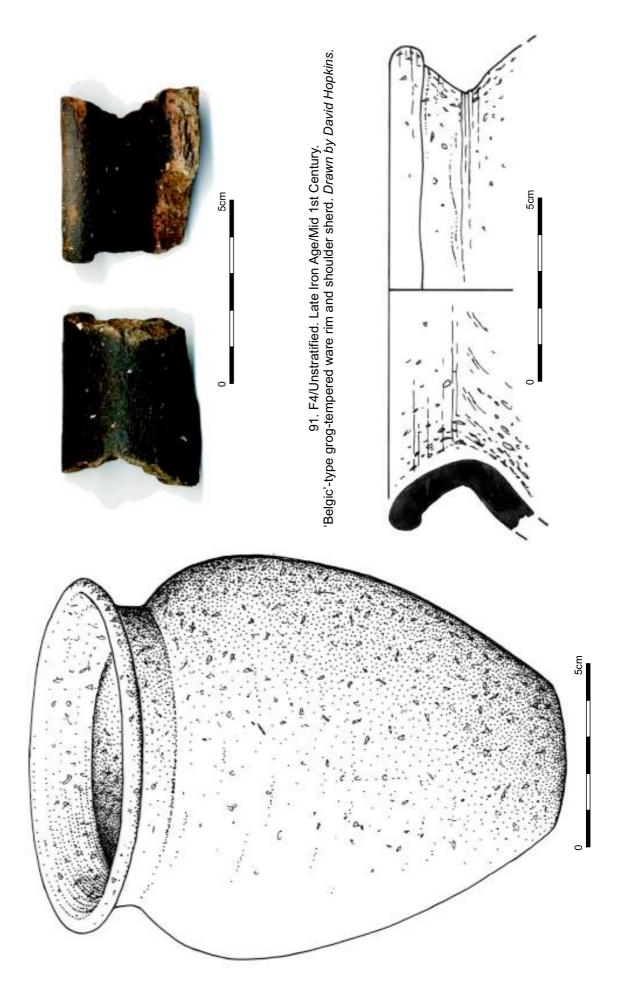
88. F3A. 0018. (Small find 0026). 'Belgic'-type grog-tempered ware. Late Iron Age/Mid 1st Century. Fine body sherd with burnished surface.



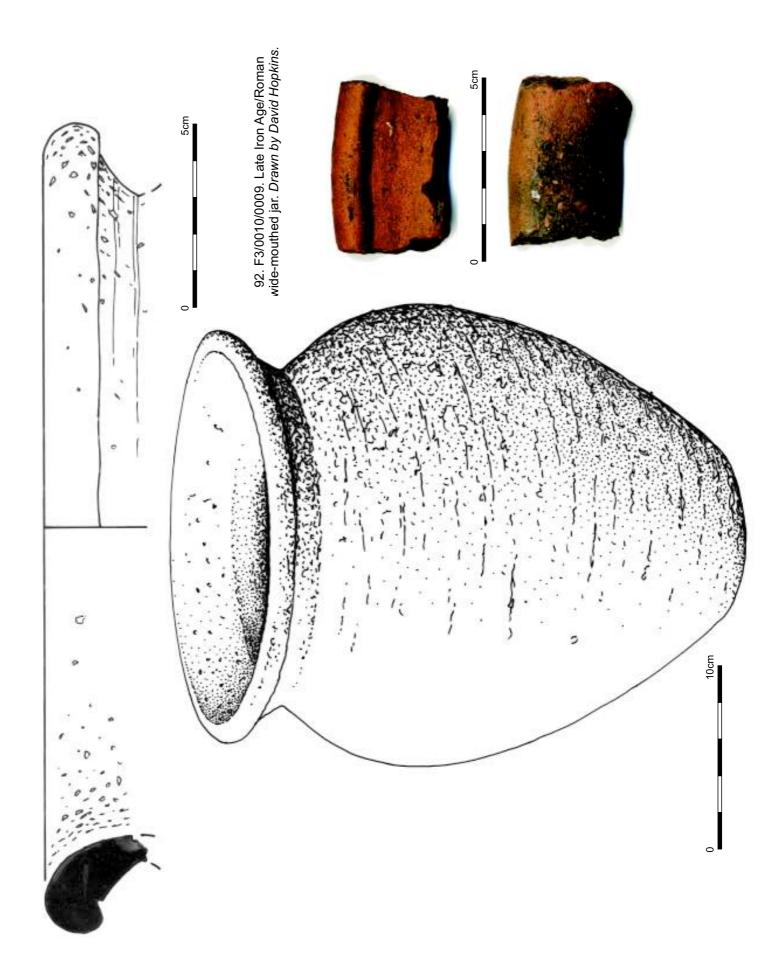
89. F3. 0010. (Small find 0024). Coarse sand-and-grog-tempered oxidised ware. LIA/Roman.



90. F3. 0010. Medium sand-tempered grey ware, grog in fabric. Mid 1st-Mid 2nd Century. Jar base.



Field A Southlea Farm





93. F3. 0010. Coarse sand-and-grog-tempered oxidised ware. Two adjoining sherds. Late Iron Age/Roman.



94. F3. 0010. Medium sand-tempered grey ware. Base sherd from a ?bowl. Roman.



95. F3. 0010. 'Belgic'-type grog-tempered ware. Late Iron Age/Mid 1st Century. Sherd from an internal bead-rimmed jar.



97. F3. 0010. Medium sand-tempered greyware. Roman.





98. F3. 0010. Fine sand-tempered grey ware. Mid 1st-Early 2nd Century. Shoulder sherd from a ?beaker.





5cm

101. F3. 0010. 'Belgic'-type grog-tempered ware. Sand and flint in fabric. Late Iron Age/Mid 1st Century. 0





papapapapapapapapapa cm 1 2 3 4

103. F3. 0004. Medium sand-tempered grey ware. Cordoned shoulder sherd. Roman.

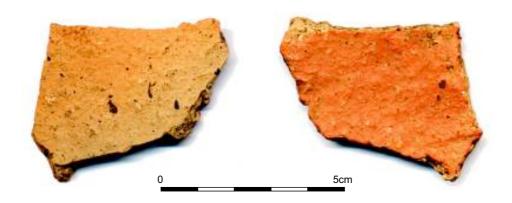


105. Surface finds. PM earthenware. ??Oxfordshire red colour-coated ware.

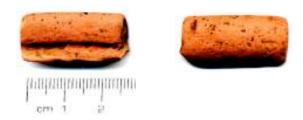
Field A Southlea Farm



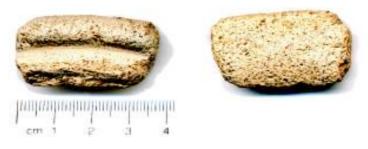
106. Surface find. Very coarse storage jar fabric. Rim. Roman.



107. Surface find. Coarse sand-and-grog-tempered oxidised ware. LIA/Roman.



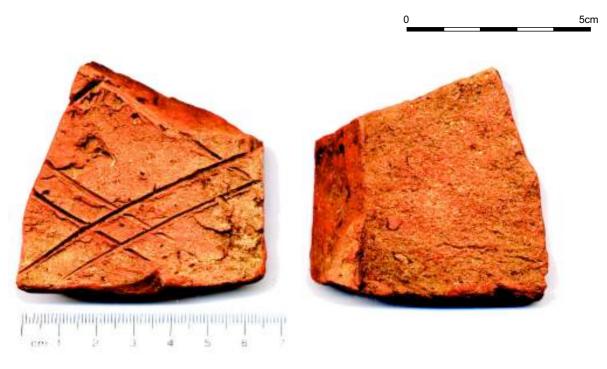
108. Surface find. Oxfordshire red colour-coated ware. Flange piece from Drag 38 imitation bowl. Mid 3rd-Late 4th Century.



111. Surface find. Portchester 'D' / Overwey white ware. Rim of medium mouthed jar. Early-Late 4th Century.



F3. 0010. Possible Roman imbrex tile.



F4. Unstratified. Roman flue tile.



Field A Surface find. Roman imbrex.

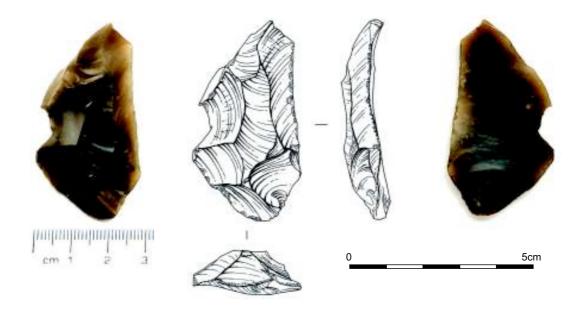
WORKED FLINT AND STONE - Field A, Southlea Farm

By Philippa Bradley

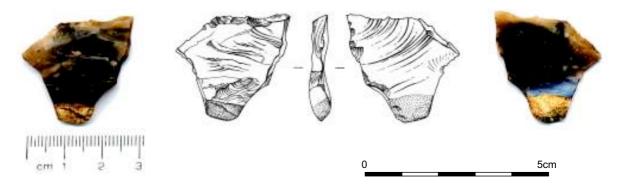
(For text, see Flint Report - Field 4)

Catalogue of worked flint – Field A

Field	Context	Туре	No.	Burnt	Comments
Α	F3	Flakes	2	1	1 large flake (burnt)
Α	F3	Arrowhead	1		Chisel, slightly irregular
Α	F3 0003 0020	Flakes	7		Small flakes, some possibly natural
Α	F3 0004	Flakes	3		
Α	F3 0004	Flakes	2		
Α	F3 0005	Blade-like flake	1		
Α	F3 0010	Flakes	1		
Α	F3 0010	Flakes	1	1	SLFA 03
Α	F3 0010	Stone	1	1	Small oval pebble, ?burnt, polished, perhaps used as a polisher
Α	F3 0010	Stone	2		Similar small oval/oblong stones. One is broken
Α	F3 0010	Stone	1		Larger oval stone, ?slingstone
Α	F3 0010	Stone	1	1	Flattish burnt stone with a slight polish, possibly used
Α	F3 0010	Retouched flake	1		Flake with neat retouch along RHS (Small find No. 12)
Α	F3 0020	Flakes	1		
Α	F3 0024	Flakes	1		
Α	F3 004	Flakes	1		lightly irregular
Α	F3A	Flakes	1		Unstratified, topsoil/spoil heap
Α	F3A 0018	Flakes	1		
Α	F3A 0019	Flakes	2		small flakes
Α	F3A 0019	Flakes	1		
Α	F4	Retouched flake	1		Unstratified. Flake with distal break, two areas of steep retouch on lateral edges
Α	F4 0012	Flakes	1		
Α	F4 0015	Flakes	5		
Α	F4 F9 0023	Natural	1		
Α	Surface find	Flakes	5		Barrow area, one flake has thermal fracture
Α	Surface find	Irregular waste	1	1	Surface finds, lightly burnt
Α	Surface find	Core	1		Single platform flake core
Α	Surface find	Stone	1		Small round stone, some polish - may have been used
Α	Surface find	Core fragment	1		Flint from barrow, possible core frag, flake scars
Α	Surface find	Flakes	12		Some large, irregular flakes, 1 has crystalline inclusions, a couple arealmost blade-like
Α	Surface find	Retouched flake	1		Flake fragment with neat retouch, possibly a knife?
Α	Surface find	Flakes	25		Some irregular
Α	Surface find	Blade-like flake	1		Blade scars on dorsal face
Α	Surface find	Chip	1		Possibly natural
Α	Surface find	Blade-like flake	3		surface finds. two flakes have very fresh edges
Α	Surface find	Flakes	9		
Α		Core fragment	1		Unstratified. Flake core



Field A. F3. 0010/0012. Flint flake with neat retouch along right hand side. *Drawn by David Hopkins*.



Field A. F3. Unstratified. Chisel arrowhead. Drawn by David Hopkins.



Field A. F4. Unstratified. Flake with distal break. Two areas of steep retouch on lateral edges.







Field A. Surface finds - No Ref. Three blade-like flakes.

Field A Southlea Farm

Animal Bone Assessment

Fields 2 and A, Southlea Farm

By Emma-Jayne Evans

Introduction

A total of 140 bones were recovered from field walking and excavation, weighing a total of 2757g. The majority of the bone, 106 fragments, was recovered from field walking, with only 34 fragments excavated from features.

Methodology

Identification of the bone was undertaken at Oxford Archaeology with access to the reference collection and published guides. All the animal remains were counted and weighed, and where possible identified to species, element, side and zone (Serjeantson 1996). Also, fusion data, butchery marks, gnawing, burning and pathological changes were noted when present. Undiagnostic bones were recorded as small (small mammal size), medium (sheep size) or large (cattle size).

The condition of the bone was graded using the criteria stipulated by Lyman (1996), grade 0 being the best preserved bone and grade 5 indicating that the bone had suffered such structural and attritional damage as to make it unrecognisable.

Tooth eruption and wear stages were measured using a combination of Halstead (1985) and Grant (1982), and Levine (1982), and fusion data was analysed according to Silver (1969). Measurements of adult, that is, fully fused bones were taken according to the methods of von den Driesch (1976), with asterisked (*) measurements indicating bones that were reconstructed or had slight abrasion of the surface.

Results

A total of thirty four bones were recovered from excavation, one unidentifiable fragment from F3A, with the remainder from ditch F3. Only eleven bones could be identified to species from the ditch, four cattle and seven sheep/goat. Of the cattle bones, one mandible was aged as old adult, and a humerus had been chopped through the shaft, probably for marrow extraction. The cattle mandible was recovered from fill 0001, with the remaining three bones from fill 0010. The sheep/goat remains comprised four mandibles which were aged at 10 - 20 months, 3 - 5 years, 5 - 8 years and >8 years, a tibia and two radii. Apart from the two radii which were found in fill 0004, the remaining bones was recovered from fill 0010.

The field walking yielded more bone than the excavation, but only forty two were identifiable to species. There is slightly more variety in the species present than the bone excavated from the ditch, with pig, horse and rabbit present as well as cattle an sheep/goat, as shown in Table 1 below.

Table 1. Total number of bones identifiable to species

	Cattle	Sheep/goat	Pig	Horse	Rabbit	Unidentified	Total
ľ	18	10	9	4	1	64	106

Half of the cattle remains recovered were loose teeth, with the remaining half comprising limb bones. Dismemberment cut marks were noted on one calcaneus, probably occurring when the carcass was butchered for its meat. One unfused distal radius suggests that at least one animal died before reaching $3\frac{1}{2}$ - 4 years of age.

As with cattle, many of the sheep/goat remains present were loose teeth, with the rest of the assemblage again represented by limb bones. A single unfused distal humerus suggests that at least one animal died before reaching 10 months of age.

Of the four pig teeth recovered, one canine suggests the presence of at least one male pig. A femur had been sawn through the shaft, probably to extract marrow. An unfused calcaneus suggests an age of death of one animal before reaching 2½ years of age and an unfused proximal tibia gives an age at death at before 3½ years.

The horse remains comprise three teeth and a fragment of pelvis. Ageing of the teeth gives two at $8\frac{1}{2}$ - $11\frac{1}{2}$ years, and another at $9\frac{3}{4}$ - 14 years.

Rabbit is represented by a single tibia, and is likely to be intrusive.

Conclusion

It is difficult to draw any firm conclusion from such a small sample of animal bones, but it is likely that the bones are remains of domestic waste, in which at least some of the cattle, sheep/goat and pig have been butchered, probably for meat production and marrow processing. The remains of the horse is not unexpected on a rural settlement, and would have been used for light traction and riding, and the rabbit is likely to be intrusive.

References

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Grant, A, 1982 'The Use of Tooth Wear as a Guide to the Age of Domestic Ungulates', in B Wilson *et al. Ageing and Sexing Animal Bones from Archaeological Sites*, BAR British Series 109, 91-108, Oxford

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Lyman, R L, 1996 *Vertebrate Taphonomy*, Cambridge Manuals in Archaeology, Cambridge University Press, Cambridge

Serjeantson, D, 1996 The Animal Bones, in E S Needham and T Spence (eds), *Refuse and Disposal at Area 16, East Runnymead: Runnymead Bridge Research Excavations*, Vol. 2, British Museum Press, London

Silver, I, A, 1969, The Ageing of Domestic Animals, in D. Brothwell and E.S. Higgs, *Science in Archaeology*, Thames and Hudson.

No Wt (g)	21	_	9	-	12	n	-	7	7	4	23	35	44	20	00	N	42	20
No	_	_	_	_	_	_	-	_	_	_	_	-	-	_	_	_	_	_
Notes							carnivore gnawing											H=42.6mm. 8.5 - 11.5 years
Tooth wear																		>
Measured																		
Condition	_	2	2	2	2	2	2	2	2	2	~	_	2	2	2	2	2	2
Fresh Break Condition Measured Tooth wear			>	>	>	>				>			>				>	
Burnt Gnaw							>											
Butchery																		
Side				right					left				right				right	
Element	long bone	nnid	radius	ulna	maxillary molar	long bone	long bone	3rd molar	tibia	canine	mandibular molar	maxillary molar	radius	radius	long bone	lateral metapodial	pelvis	maxillary molar/premolar
Species	medium	piun	6/s	cattle	cattle	medium	large	pig	pig	pig	cattle	cattle	cattle	large	large	pig	horse	horse
Ref Grid Ref	1 M99250 76140	2 G49 11/25	4 G99190 76210	5 L99180 76160	7 K99040 76120	13 L99190 76180	14 M99270 76190	15 M99250 76140	16 B99120 76320	18 M99240 76170	19 L99170 76170	20 L99170 76170	21 L99170 76170	22 M99260 76170	23 M99260 76170	24 M99260 76170	25 M99260 76170	26 K99030 76180

Vt (g)	∞	22	m	m	20	22	က	9	10	9	4	9	თ	0	46	ω	Ŋ	2
No Wt (g)	_	_	_	_	_	~	~	_	_	_	7	_	_	_	_	_	_	_
Notes		H=34.8mm. 9.75 - 14 years											sawn through shaft, and cut marks on shaft			chopped	male	
Tooth wear		>																
Measured																		
Condition	7	2	~	2	2	m	m	2	2	~	2	2	2	m	4	m	2	2
Fresh Break Condition Measured Tooth wear			>	>			>		>		>							
Gnaw																		
Burnt																		
Side Butchery													>			>		
Side	right								left					left				
Element	radius	mandibular molar/premolar	mandibular molar	maxillary molar	metatarsal	femur	long bone	long bone	1st phalanx	long bone	long bone	mandible	long bone	calcaneus	cervical vertebra	lumbar vertebra	maxillary canine	maxillary molar
Species	6/s	horse	6/s	6/s	cattle	large	medium	large	cattle	large	medium	large	medium	pig	large	large	pig	g/s
Ref Grid Ref	27 K99030 76180	28 No Ref	29 No Ref	30 No Ref	31 No Ref	32 No Ref	33 No Ref	34 L99190 76170	35 M99260 76150	36 M99260 76150	37 M99260 76150	38 M99240 76180	39 B99170 76320	44 L99170 76170	46 199380 76270	47 F99050 76290	49 M99210 76180	53 F99080 76260

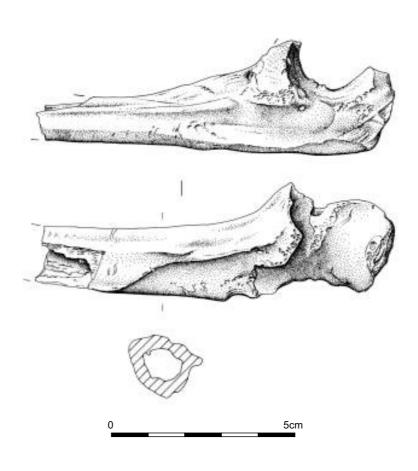
No Wt (g)	15	105	-	ω	4	_	N	4	4	N	13	29	37	26	m	13	m	0
% 9	1	_	_	_	_	_	_	_	_	-	_	~	_	~	_	-	_	~
Notes		fragment of mid shaft, sawn through proximal and distal end				burnt white												
Tooth wear																		
Measured																		
Condition	2	က	2	2	2	2	2	2	2	_	က	4	2	2	2	2	က	3
Fresh Break Condition Measured Tooth wear			>	>			>			>			>				>	
Burnt Gnaw																		
						>												
Butchery		>																
Side								right						right				
Element	pelvis	tibia	maxillary molar	long bone	long bone	long bone	scapula	tibia	long bone	incisor	long bone	nnid	qi	tibia	nnid	long bone	mandibular molar	long bone
Species	large	large	cattle	large	medium	medium	medium	6/s	medium	pig	large	large	large	pig	piun	large	6/s	nnid
Ref Grid Ref	54 M99230 76180	59 Field 2 No Ref	64 M99200 76140	65 G99100 76260	66 M99250 76190	67 K99090 76170	68 M99230 76170	69 M99200 76180	70 F99070 76270	71 M99200 76160	72 G99160 76240	73 L99120 76160	74 No Ref	75 No Ref	76 M99250 76150	77 G99175 76175	78 G99190 76290	79 F99040 76210

No Wt (g)	81	4	74	118	m	12	53	7	91	<u>-</u>	24	10	က	4	17	197	34	70
	-	-	~	7	_	-	-	-	-	-	-	~	_	-	-	-	_	_
Notes	Bp=47.4mm		chopped through shaft														sawn through proximal shaft	cut marks on lateral aspect of articulation, characteristic of dismemberment
Tooth wear																		
Measured	>																	
Condition	2	က	က	က	2	2	က	2	က	2	2	2	2	2	2	က	2	8
Gnaw Fresh Break Condition Measured Tooth wear						>						>			>			
Gnaw																		
Burnt																		
Side Butchery			>														>	>
Side	left						right			right	right	left						right
Element	metatarsal	long bone	humerus	long bones	skull fragment	scapula	radius	nnid	long bone	humerus	humerus	metatarsal	long bone	rib	mandibular molar	long bone	femur	calcaneus
Species	cattle	large	large	large	large	large	cattle	nnid	large	cattle	6/s	6/s	medium	large	cattle	large	pig	cattle
Ref Grid Ref	80 No Ref	81 F99040 76220	82 M99210 76160	83 No Ref	84 No Ref	85 No Ref	87 M99240 76190	88 M99240 76190	89 M99210 76160	90 M99220 76160	92 G99170 76260	93 M99230 76160	94 K99040 76100	95 C99270 76340	96 No Ref	97 No Ref	98 No Ref	99 No Ref

No Wt (g)	70	29	25	m	7	Ŋ	23	m	39	37	16	48	12	13	_	o	o	27
No N	_	က	~	_	_	~	က	_	~	~	~	_	_	_	~	~	2	က
Notes	BT=26.2mm											H=40mm. 8.5 - 11.5 years						
Tooth wear												>						
Measured	>																	
Condition	7	7	2	~	7	2	က	7	2	2	2	2	က	က	2	2	2	င
Fresh Break Condition Measured Tooth wear		>						>			>							
Gnaw																		
Burnt																		
Butchery																		
Side	right			right														
es Element	humerus	long bone	maxillary molar	tibia	long bone	long bone	long bone	molar	long bone	maxillary molar	mandibular 3rd molar	maxillary premolar/molar	long bone	astragalus	long bone	mandible	piun	long bones
Species	s/g	large	cattle	rabbit	large	large	large	cattle	large	cattle	cattle	horse	large	large	medium	large	nnid	large
Ref Grid Ref	100 No Ref	101 No Ref	102 No Ref	103 No Ref	104 H99270 76240	105 M99250 76170	106 No Ref	107 No Ref	109 L99190 76160	110 No Ref	111 No Ref	112 No Ref	113 F99070 76290	114 No Ref	115 M99210 76190	116 M99270 76150	117 L99180 76170	118 M99260 76160



K99070 76180. Human ulna. *Drawn by David Hopkins.*



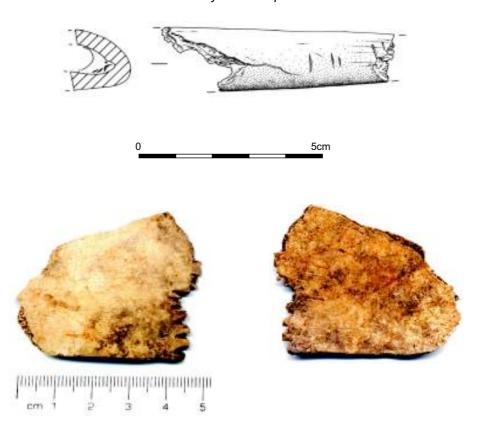
Field 2 Southlea Farm

ht (g)	8	9	7	0	∞	4	ω	38	_	_	20	_	06	_	10	36	56
No Weight (g)																	
8	_	က	_	2		_				2	2	_					_
Notes				cut marks on shaft				area from incisors to condyle. Pm4(j), M1(m), M2(j), M3(h). > 8 years					area around M2(k) and M3(j). Old adult			area from pm2 to M3. Pm4(g), M1(g), M2(g), M3(d). 3 - 5 years	area from incisors to M1
Tooth wear								>					>			>	
Condition	2	2	2	2	2	7	2	2	2	2	2	2	2	2	2	2	2
Fresh Break			>	>			>		>	>							>
Butchery				>													
Side							right	right				left	right			left	right
Element	nnid	skull fragments	long bone	long bone	mandible	long bone	radius	mandible	long bone	nnid	long bone	radius	mandible	nnid	mandible	mandible	mandible
Species	nnid	nnid	medium	large	large	medium	6/s	6/s	medium	nnid	large	6/s	cattle	nnid	medium	s/s	cattle
Context	0004	0010	0018	0010	0004	0004	0004	0010	0010	0010	0004	0004	0001	0010	0010	0010	0010
Ref Feature	3 F3	6 F3	8 F3A	9 F3	10 F3	11 F3	12 F3	17 F3	40 F3	41 F3	42 F3	43 F3	45 F3	48 F3	50 F3	51 F3	52 F3

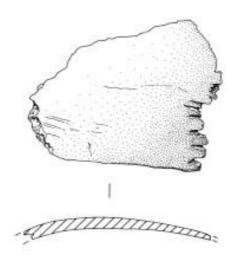
Υ-				က	>			nnid	nnid	6000	119
თ	. 20 1	area from mental foramen to M1. Dpm4(k), M1(f), 10 - 20 months	>	0			right	mandible	6/s	0010	108 F3
89	_			2			left	radius	cattle		91 surface
85	_	chopped through shaft		2		>	right	humerus	cattle	0010	86 F3
4	_			2			right	tibia	6/s	0010	63 F3
24	_			2				mandibular molar	cattle	0010	62 F3
17	ν	area from pm2 to M2. Pm4(h), M1(j), M2(h). 5 - 8 years	>	2				mandible	6/s	0010	61 F3
15	က			2	>			nnid	nnid	0010	60 F3
_	_			2				long bone	medium	0010	58 F3
-	_			2				long bone	medium	0010	57 F3
4	_			2	>			mandible	large	0010	56 F3
4	_			2				long bone	large	0004	55 F3
No Weight (g)	No	Notes	Condition Tooth wear		Fresh Break	Butchery	Side	Element	Species	Context	Ref Feature



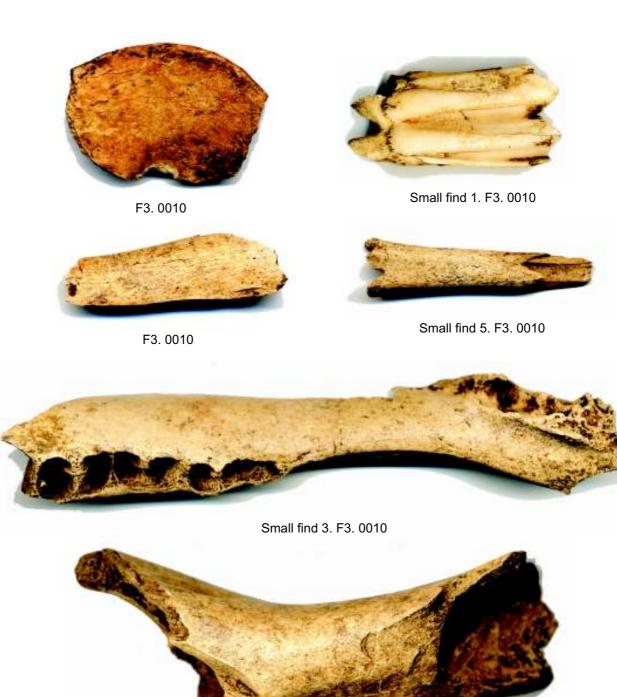
Field A. F3. 0010. Cattle bone with butchery cut marks on shaft. Drawn by David Hopkins.

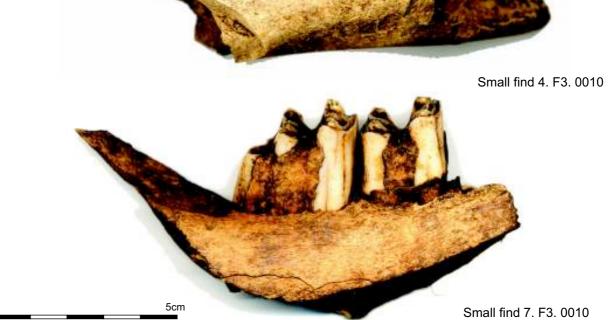


Field A. F3. 0004. Human cranium fragment. Drawn by David Hopkins.



Field A Southlea Farm





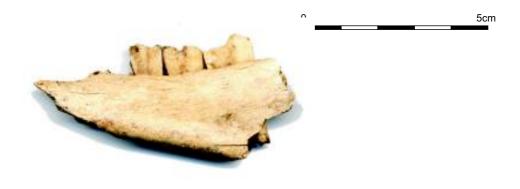
Field A Southlea Farm 2



Small find 8. F3. 0010



Small find 10. F3. 0010



Small find 19. F3. 0010



Small find 23. F3. 0010

Field A Southlea Farm

ASSESSMENT OF THE METALWORK

Fields 2 and A, Southlea Farm

By Leigh Allen

A total of 117 metal objects were recovered from the archaeological investigations at Southlea Farm, Datchet. The assemblage comprises 2 copper alloy objects, 1 lead object and 114 iron objects (including 32 nails). The majority of the objects were recovered from the fieldwalking phase of work in Field 2. The excavation phase of work in Field A produced only 2 iron objects. There are a number of objects that have no reference and are treated as unstratified in this assessment. The assemblage is in very poor condition (the ironwork is extremely corroded and fragmentary) many of the more corroded objects have been x-rayed in order to aid identification. Although the assemblage contains many identifiable objects none of them are diagnostic.

Field 2 Fieldwalking

A total of 83 objects were recovered from the field walking phase, 82 are iron and one is lead. The ironwork assemblage 19 identifiable objects, 25 nails and 38 miscellaneous fragments of sheet and strip etc. The identifiable objects comprise buckle frames, a chisel, horseshoe fragments, rings, a fragment from a sickle blade, staples, a strap hinge and 2 washers. There were 3 modern objects a ploughshare and a handle and a penknife.

Iron objects

Buckles

The four buckles comprise two with rectangular frames, one with a circular frame, and a frame of unidentifiable form. They are of utilitarian form and could have been used to secure dress or harness.

Chisel

The chisel has a short tang and a triangular surface, the object is very corroded and there is no remaining trace of the filing grooves.

Horseshoe

The 3 fragments from horseshoes are all from the tips of the arms with between 1-3 sub-rectangular nail holes through. There is also one possible horseshoe nail among the nail assemblage.

Rings

The iron rings could have been used for a variety of purposes for attachment or suspension, as part of a chain or in horse harness.

Sickle/scythe blade

A fragment with an angled whittle tang and a short section of curved blade could be from an agricultural cutting tool such as a sickle or a scythe.

Staples

The two staples are different sizes but they are both looped and would have been used to secure rings and fittings to timber or masonry.

Strap hinge

A section from a broken strap hinge with a rounded terminal, the strap would have been attached to a door by way of rivets. The other end would be looped and would slot over the end of a hinge pivot that would be attached to the doorframe.

Washers

The two washers are both circular; one is plain the other has rectangular perforations through it.

Modern objects

The modern objects include a ploughshare; a penknife and hexagonal openwork handle with a square central perforation.

Lead object

The single lead object is the oval bowl from a spoon.

Field A Excavation

There were only 2 objects recovered from the excavation in field A and only one of these was from a stratified context. A modern ploughshare was recovered from the surface and 8 irregularly shaped fragments were recovered from context F3A 0018.

Unstratified objects

A total of 27 objects were recovered from unstratified contexts 26 of these are iron and I is copper alloy. The majority of the objects are nails or miscellaneous fragments of strip or sheet. The identifiable objects comprise 2 horseshoe nails, one half of a snaffle bit and a wall hook with a triangular tang.

Statement of Potential

The majority of the metalwork from Southlea Farm was recovered from fieldwalking undertaken in Field 2. The assemblage comprises mostly structural nails and miscellaneous unidentifiable fragments. The identifiable objects include structural objects horsegear and an agricultural implement. None of the objects recovered are diagnostic.

- Irregularly shaped fragment of iron sheet	Iron	Sheet
	3	
- Irregularly shaped fragment of iron sheet, slightly curved	53	lron
- Circular washer	47	Iron
	92	Iron
1	75	Iron
- Irregularly shaped fragment of sheet	62	Iron
- Irregularly shaped fragment of sheet, slightly curved	4	Iron
Soild object with a square section and a pyrimidal pint at one end, possible punch	82	Iron
	29	Iron
Rod with a circular section, flaring slightly at one end	131	Iron
 Spike with a square section and a collar towards the upper end 	175	Iron
9 Solid rectangular strip with a circular perforation at one end and a broken shank at the other	119	Iron
Large pen-annular iron ring, hinged at one side and with loops at the terminals	115	lron
A long tanged triangular chisel	251	lron
- An irregularly shaped fragment of sheet, slightly curved	49	Iron
X99.06	47	Iron

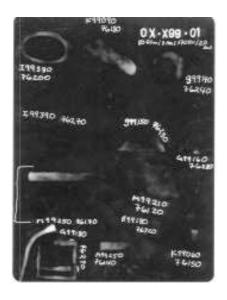
Iron 59 X99.06	Object Material Length X-ra	X-ray no Description Date
Sheet Iron 47 X99.06 Sheet Iron 62 X99.06 Strip Iron 75 X99.06 Strip Iron 25 X99.06 Strip Iron 54 X99.04 Strip Iron 45 X99.04 Strip Iron 73 X99.07 Rod Iron 73 X99.07	Iron 59	Irregularly shaped fragment of iron, probably slag
Sheet Iron 62 X99.06 Sheet Iron 75 X99.06 Sheet Iron 64 X99.06 Sheet Iron 64 X99.06 Sheet Iron 55 X99.04 Sheet Iron 86 X99.04 Strip Iron 45 X99.04 Strip Iron 45 X99.04 Strip Iron 45 X99.04 Sheet Iron 73 X99.07 Rod Iron 73 X99.07	Iron 47	06 Circular buckle frame with a wide pin
Sheet Iron 44 X99.06 Strip Iron 75 X99.06 Sheet Iron 18 X99.06 Sheet Iron 54 X99.04 Sheet Iron 86 X99.04 Sheet Iron 45 X99.04 Strip Iron 45 X99.04 Strip Iron 45 X99.04 Strip Iron 45 X99.04 Strip Iron 73 X99.07 Rod Iron 73 X99.07	Iron 62	06 Roughly rectangular fragment of iron sheet
Strip Iron 75 X99.06 Sheet Iron 64 X99.06 Strip Iron 18 X99.04 Sheet Iron 54 X99.04 Sheet Iron 86 X99.04 Strip Iron 45 X99.04 Strip Iron 90 X99.04 Strip Iron 90 X99.04 Strip Iron 73 X99.07 Rod Iron 73 X99.07	Iron 44	06 Roughly triangualar fragment of iron sheet
Sheet Iron 64 X99.06 Strip Iron 25 X99.06 Sheet Iron 54 X99.04 Sheet Iron 86 X99.04 Strip Iron 45 X99.04 Strip Iron 90 X99.04 Strip Iron 73 X99.07 Rod Iron 73 X99.07	Iron 75	
Nail Iron 25 X99.06 Strip Iron 18 X99.04 Sheet Iron 54 X99.04 Strip Iron 45 X99.04 Strip Iron 45 X99.04 Strip Iron 90 X99.04 Sheet Iron 73 X99.07 Rod Iron 73 X99.07	Iron 64	06 An irregularly shaped fragment of iron sheet
Strip Iron 18 X99.06 Sheet Iron 55 X99.04 Strip Iron 86 X99.04 Sheet Iron 45 X99.04 Strip Iron 45 X99.04 Strip Iron 90 X99.04 Sheet Iron 73 X99.07 Rod Iron X99.07	Iron 25	06 Nail with a solid rectangular head, probably a horseshoe nail
Sheet Iron 55 X99.04 Strip Iron 86 X99.04 Sheet Iron 45 X99.04 Strip Iron 45 X99.04 Strip Iron 90 X99.04 Sheet Iron 73 X99.07 Rod Iron X99.07	Iron 18	06 Strip possible a nail shank
Sheet Iron 54 X99.04 Strip Iron 45 X99.04 Strip Iron 45 X99.04 Strip Iron 90 X99.04 Sheet Iron 73 X99.07 Rod Iron X99.07	Iron 55	04 A rectangular fragment of iron sheet
Strip Iron 86 X99.04 Sheet Iron 45 X99.04 Strip Iron 90 X99.04 Strip Iron 73 X99.07 Rod Iron 124 X99.07	Iron 54	04 An irregularly shaped fragment of iron sheet
Strip Iron 45 X99.04 Strip Iron 45 X99.04 Strip Iron 90 X99.04 Sheet Iron 73 X99.07	Iron 86	04 A rectangular strip og iron
Strip Iron 45 X99.04 Strip Iron 90 X99.04 Sheet Iron 73 X99.07	Iron 45	04 An irregularly shaped fragment of iron sheet
Strip Iron 90 X99.04 Sheet Iron 73 X99.07 Rod Iron 124 X99.07	Iron 45	04 tapering strip, possibly a nail shank.
Sheet Iron 73 X99.07	Iron 90	04 A strip with 2 rivets through it
Rod Iron 124 X99 07	Iron 73	07 An irregularly shaped frament of iron sheet
	lron 124	O7 An iron rod with a circular section that tapers to a point at one end

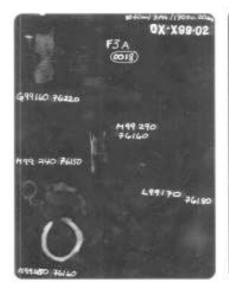
Grid / Context	Object	Material	Length	X-ray no	Description	Date
65 199330 76270	Sheet	Iron	28		An irregularly shaped fragment of sheet	
66 M99250 76160	Misc	Iron	39	X99.07	An irregularly shaped fragment, probably slag	
67 G99190 76200	Point	Iron	95	X99.07	A solid bar with a rectangular section tapering to a point at one end.	
68 M99250 76160	Sheet	Iron	47	X99.07	An irregularly shaped fragment of sheet, slightly curved	
69 199380 76200	Ring	Iron	47	X99.01	An oval iron ring	
70 K99090 76180	Horseshoe	Iron	09	X99.01	Possible tip from the arm of a horseshoe with a single sub rectangular nail hole through it	
71 G99140 76240	Washer	Iron	33	X99.01	Coroded circular irn washer	
72 199390 76270	Strip	Iron	84	X99.01	Rectangular strip with 3 circular perforations through it.	
73 G99150 76240	Nail	Iron	69	X99.01	Very corroded bent nail	
74 G99160 76280	Nail	Iron	33	X99.01	A very corrded nail in fragments	
75 M99250 76170	Nail	Iron	7.1	X99.01		
76 M99210 76120	Sheet	Iron	46	X99.01	An irregularly shaped fragment of sheet with a circular perforation through it	
77 G99180 76290	Buckle	Iron	35	X99.01	A rectangular buckle frame with a wrap around pin	
78 G99180 76290	Nail	Iron	64	X99.01		
79 M99250 76140	Strip	Iron	32	X99.01	A rectangular strip	
80 M99250 76140	Nail	lron	8	X99.01	Four nail heads and numerous corroded fragments	

12 X99.01 Three lozenge shaped fragments, possibly nail heads 14 X99.01 The arm from a horseshoe with 3 sub rectangular nail holes through it 29 X99.03 The arm from a horseshoe with 3 sub rectangular heal holes through it 25 X99.03 Possible pen knife, very corroded. 26 X99.09 The tip from the arm of a horseshoe there is a single sub rectangular hole through it 25 X99.09 Triangular fragment of sheet 26 X99.09 Irregularly shaped fragment, probably slag 27 X99.09 Rod with a circular section, broken at one end 28 X99.09	ron
X99.01 X99.09 X99.09 X99.09 X99.09 X99.09 X99.09	
X	
X99.03 X99.03 X99.09 X99.09 X99.09	
X99.03 X99.09 X99.09 X99.09 X99.09	
X99.03 X99.09 X99.09 X99.09	
X99.03 X99.09 X99.09 X99.09	
X99.09 X99.09 X99.09 X99.02	
X99.09 X99.09 X99.09	
X99.09 X99.02	
X99.09 X99.02	
47 X99.02 Irregularly shaped fragment of sheet	
30 X99.02 Numerous irregularly shaped fragments	
14 X99.02 Numerous irregularly shaped fragments	
39 X99.02 Numerous irregularly shaped fragments	

Date					or a		modern	modern	modern			ations				
Description	Numerous irregularly shaped fragments	Part of a circular washer with rectangular perforations through it	An incomplete iron ring		Possible tang and fragment from the blade of a large agricultural implement such as a sickle or a	Barely visible through the corrosion, but just possibly a buckle frame			Hexagonal openwork handle with a square perforation at the centre	Soild triangular fragment of iron		Narrow rectangular strip with 2 circular perfrations through it	Horseshoe nail		An irregularly shaped fragment of sheet	
X-ray no	X99.02	X99.02	X99.02	X99.05	X99.05	X99.05	ı	ı	1	ı	X99.05	X99.05	X99.05	X99.05	X99.05	X99.05
Length	36	45	39	85	125	47	177	156	106	50	53	49	40	72	44	29
Material	Iron	Iron	Iron	Iron	Iron	Iron	Iron	Iron	Iron	Iron	Iron	Iron	Iron	Iron	Iron	Iron
Object	Misc	Washer	Ring	Nail	Sickle/sythe	Buckle	Ploughshare	Ploughshare	Handle	Misc	Nail	Strip	Nail	Nail	Sheet	Nail
Grid / Context	97 L99170 76180	98 M99250 76160	99 M99250 76160	100 M99260 76140	101 M99260 76140	102 M99260 76140	103 Field A/surface	104 L99190 76140	105 L99190 76190	106 A99080 76300	107 Field 2 No Ref	108 Field 2 No Ref	109 Field 2 No Ref	110 Field 2 No Ref	111 Field 2 No Ref	112 Field 2 No Ref
QI	1 26	¥ 86	V 66	100 N	101	102 N	103 F	104 L	105 L	106	107 F	108 F	109 F	110 F	1 1 1	112 F

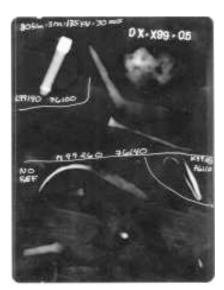
Date					
Description		Rectangular strip	Strip with an expanded head with a rivet/nail through it	Wall hook with the hook projecting beyond the end of the shank	X99.05 Folded iron strip
X-ray no	X99.05	X99.05	X99.05	X99.05	X99.05
Length X-ray no	39	55	50	84	49
Material	Iron	Iron	Iron	Iron	Iron
Object	Nail	Strip	Strip	Wall hook	Strip
ID Grid / Context	113 Field 2 No Ref	114 Field 2 No Ref	115 Field 2 No Ref	116 Field 2 No Ref	117 K99090 76110
Ω	113 F	114 F	115 F	116 F	117 k



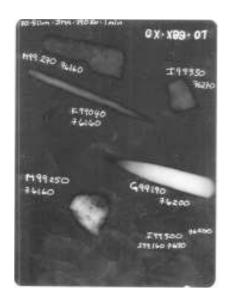
















X-rays of metal objects - Fields 2 & A, Southlea Farm

BRIEF SUMMARY OF SLAG AND HIGH TEMPERATURE DEBRIS

Fields 2 and A, Southlea Farm

By Lynne Keys

The assemblage examined consisted mainly of coal, clinker, ferruginous concretion, fired ceramic fragments, small smithing hearth bottoms, and undiagnostic iron slag (possibly post-medieval in date).

Explanation of terms

Ferruginous concretions are made up of a re-deposition of iron hydroxides (rather like iron panning), enhanced by surrounding archaeological deposits if there is iron-rich waste present.

Smithing hearth bottoms are plano-convex in shape, formed as a result of high temperature reactions between the iron, iron-scale and silica from either a clay furnace lining or the silica flux used by the smith. The predominantly fayalitic (iron silicate) material produced by this reaction dripped down into the hearth base during smithing and if not cleared out developed into the smithing hearth bottom.

Some types of iron slags are diagnostic of smelting or smithing, while others are not. Slag may be said to be undiagnostic because it could have been produced by either process - which one can only be determined in the light of any diagnostic evidence from the site. Slags may be broken up during deposition, redeposition or excavation and may have to be assigned to the undiagnostic category because their original morphology is not known.

Comment on some individual pieces

G99110 76230 is a heavily leaded copper alloy.

H99270 76290 is a stoneware ceramic (probably once a vessel) which may have served an industrial purpose, as it is heavily re-fired.

F99040 76220 is similar to the above (ceramic vessel re-fired) but has thinner walls.

Field A, surface find, is a fragment of fired ceramic, possibly from a hearth.

There is also a fragment of iron pipe or vessel and some coal, all of which look quite postmedieval in date.

SOIL SAMPLES:

ASSESSMENT OF PALAEOENVIRONMENTAL INDICATORS

Field A, Southlea Farm

By Simon Dobinson

Method

Five samples were processed for the recovery of charred plant remains from contexts (0004) (0009) (0010) (0018) (0019) respectively. The samples were processed by flotation using a modified Siraf-type machine, with the flots collected on a $250\mu m$ mesh. The remaining residue was subsequently washed through a series of sieves of 10, 4 and 2mm, retained at $500\mu m$ and sorted for bones and artefacts. After air-drying the flots were scanned for material under a binocular microscope at a x10 and x20 magnification.

Results

All the flots are dominated by modern intrusions, primarily rootlets, weed seeds, beetle remains and the occasional fragment of coal. The contexts appear to have undergone varying turbation processes with substantial disturbance from tree roots (0009) and rabbit burrows (0004). Molluscs were preserved in three samples, (0004) (0009) (0019), the species being *Ceciloides acicula*. Unfortunately this is a burrowing snail and thus not necessarily an archaeological deposit. It can create openings for modern material to work its way down the profile into archaeological fills. All samples had a small quantity of charcoal in the flots, but this was too fragmented to be identified.

Conclusions

The flots are not indicative of any particular period. It would appear that charcoal is preserved at the site but has been widely dispersed. A suitable sampling strategy should be implemented as charcoal is preserved, but in future excavations sampling should be of well-sealed contexts without contamination such as a dump deposit. The samples were of poor quality and were heavily contaminated with modern intrusions; thus their potential for aiding environmental reconstruction is heavily compromised.

Conclusion

Site One: Fields 2 & 4

Neolithic

The earliest phase of human occupation on this site appears to be Neolithic. Although a few Mesolithic flints were recovered, the bulk of the flint finds were identified as Neolithic to EBA. Forms such as scrapers, piercers and awls suggest that domestic activities were being carried out here. Distribution plots presented in Volume I show the spread of flint tools and debitage over the whole of the site.

Bronze Age

The ring ditches have been interpreted as Bronze Age round barrows, flattened by centuries of ploughing. In the middle Thames Valley such burial mounds usually appear in groups of two or four and date from c2500BC to c1500BC. As at Eton Rowing Lake, the mounds were situated close to the edge of the prehistoric River Thames, indicating that they were positioned for high visibility to passers-by along the river.

The geophysics results could suggest that one of the trackway ditches underlies one of the ring ditches, dating the trackway and associated field system to MBA at the latest. Ditched field systems begin to appear in the Thames Valley during the MBA and pottery evidence from Field 2 indicates that the origin of the settlement may be from this date. However, the fact that EBA pottery does not survive well in the plough soil and the amount of EBA flint collected, suggests that settlement, without field division, may have begun before this.

The co-axial* field system is aligned northeast / southwest, making use of the barrow cemetery as its key reference point. This distinctive orientation appears to be common practice and can also be seen at similar sites in the region (Eton Rowing Lake, Corporation Farm Abingdon and Reading Business Park), all of which have been dated to the middle to late Bronze Age. The remarkably regular 30m wide field dimensions also have regional parallels, as can be seen at Weir Bank Stud Farm Bray, Wallingford Road Didcot and Corporation Farm Abingdon.

By the LBA, the landscape around the middle Thames had been divided up on a substantial basis. Yates suggests that this site could be part of an extensive zone of fields that border the Thames, from north Maidenhead to Staines. Southlea is classified as part of the 'Runnymede-Petters' group, including Eton Wick, Eton Rowing Lake, Bray, Marsh Lane East and Lake End Road, Dorney (all excavated sites). Yates also suggests that the layout of these field systems and their associated droveways is consistent with the practice of stockraising and that herd size may have been an indication of wealth and status. Assessment of the LBA pottery hints at a high status site at Southlea, similar to Runnymede and Wallingford. The settlement site itself is pinpointed by the distribution plot, which shows a distinct concentration in the central area of the field, slightly to the north of the subsequent IA enclosure.

Iron Age

The next phase of occupation at Southlea is represented by the pit alignment and sub-rectangular enclosure and annex. Pottery distribution clearly dates these features to the IA, by which time it appears that the settlement had been reconstructed and realigned on a different axis. The recovery of transitional LBA/EIA pottery in such large quantities is unusual along the Thames, as excavations elsewhere have noted extensive dislocation at the end of the Bronze Age. At other sites the level of early Iron Age activity declines dramatically compared with the intensity of developments that had taken place during the Bronze Age. Generally speaking, most of the Bronze Age fields are

^{*} A co-axial field system is a group of rectangular fields arranged on a single prevailing axis or orientation. Most of the field boundaries either follow this axis or run at right angles to it.

abandoned and field construction is often not matched again on this scale until the Romans arrive. This makes Southlea a particularly interesting site, of probable regional importance.

The presence of the Lodsworth quernstones and the quality of the Iron Age pottery indicates that Southlea was a site of high status at a time when there appears to have been a shift in power from the Wessex area up to the Thames region. The site's proximity to the river, an important routeway in prehistory, supports this.

Romano-British

The focal point of the settlement appears to have shifted again during the Romano-British period. The main concentration of Roman pottery was found further to the east in Field 2 and in the north of Field 4, centred on the second rectangular ditched enclosure. Assessment of pottery from Fields 2 and 4 suggest that, although there was a settlement at Southlea throughout the Roman period, it was of relatively low status. Only one sherd of samian was recovered, indicating that the settlement remained outside wider trade networks and was dependent on essentially local pottery supplies.

Post-Roman

The majority of post-roman pottery was medieval or post medieval, with only one sherd of probable Saxo-Norman date recovered from Field 4. There is documentary evidence that the Southlea site has been farmed and occupied since 1100.

Site Two: Field A

Neolithic

A small number of flints from the surface of Field A and excavated deposits suggest Neolithic/EBA activity here. Further evidence of this may be found from fieldwalking the area in the future.

Bronze Age - Romano British

The two circular ditches in Field A have been interpreted as Bronze Age barrows, resembling those in Field 2, although the ring ditch to the north, measuring 36m in diameter, is much larger. The settlement in Field A probably originated in the BA, with the two barrows set within a linear ditched field system. The orientation of the fields does not seem to be on the same alignment as those in Field 2, 500m to the east, although their 30m width is the same. This may mean that the two sites are not contemporary or that they were under separate ownership. The two settlements are, however, similar in that they are both situated above the 18m contour level and they both lie adjacent to an original course of the river.

A probably later phase of ditches, including that which borders the palaeochannel in the south of Field A, overlies the barrow ditch and the two circular ditches which respect the barrow. Included in this phase is the F4 ditch. The recovery of LIA/Mid 1st century pottery in the fill of this ditch would seem to support this phasing. They may have been boundary ditches, possibly associated with droveways.

In the latest phase identified are the two linked sub-rectangular enclosures and the double-ditched enclosure, although these may not have been contemporary. Further investigation in the future, including fieldwalking with close plotting of finds, might help to determine this. The largest of these features, the double-ditched enclosure, is cut by the road and storm ditches. It is approx. 75m x 100m and is therefore quite substantial and much larger than the largest (IA) enclosure in Field 2. The parallel ditches can be judged to be contemporary, as the infill of both has been dated by pottery analysis to the mid 1st century. Whatever central features existed to help interpret its use

were destroyed by the road construction and no finds were reported in the local press at that time (1850).

The enclosure has an elaborate eastern entrance, an orientation common during the IA. At this time, when power and wealth were displayed by land ownership, this very large enclosure in a prominent position on a bend in the river, would have been an impressive social statement. It has been suggested that the Thames valley floor was used for intensive livestock farming and that ditched droveways, paddocks and enclosures were essential for herding animals, for security and as a deterrent to rustlers. Larger enclosures, such as that at Southlea, may have been livestock markets or social gathering places for seasonal events and exchange of goods.

Pottery finds suggest that this enclosure was going out of use in the second half of the first century, AD 70/80, by which time the ditches had been filled in. Occupation in the vicinity continued into the later roman period, but is considered to have been some way from the area of excavation. Comparison of the pottery assemblage with that from site one provides a picture of a very similar settlement in terms of status; reasonably sophisticated in pottery usage but with an essentially local outlook. Although the two settlements were broadly contemporary, there is the possibility of a shift in focus from site one to site two immediately post conquest. However, both sites were still inhabited in to the 4th century.

The farmhouse and buildings of Southlea farm lie between the two settlements and results from the topographic survey hint that this area might itself have been an islet within the paleochannel. There may even be the remains of a further settlement here waiting to be discovered.

Discussion

The presence of Bronze Age, Iron Age, and Roman pottery at Southlea indicates possible continuous occupation here, which could be the most unusual aspect of the site. One suggested reason for this is its elevation. The contour survey has identified that the both of the densest occupation zones were on an area of raised dry land in the Thames floodplain. A dramatic decline in weather conditions which is thought to have occurred during the Bronze Age would have made such a site of great importance to the local population. The site of Southlea is obviously one of exceptional archaeological importance, for several reasons. The quality and quantity of finds is remarkable for a fieldwalked collection, suggesting that this project has coincided with the disturbance of an almost intact layer of archaeology. If not for this investigation, valuable information would have been destroyed without trace over the coming years. Evidence of human activity has been uncovered which began in the Neolithic and continued, apparently without interruption, until at least the end of the Roman period. Both occupation sites at Southlea will contribute greatly to archaeologists' knowledge and developing ideas about riverside settlements in the middle Thames Valley. Certainly, investigations so far have proved this site to be a rare survival of a complete prehistoric landscape.

A final note about the project

Local historian and chair of the Datchet Village Society, Janet Kennish, formed the DVS Archaeology Group to investigate cropmarks at Southlea. Members of the group spent their weekends in the fields during the fieldwalking season and evenings each week at Janet's house, washing, sorting and marking finds. Specialists in flint and pottery from local universities and museums were invited to the group to teach identification skills. Throughout the project, the local community has been kept up to date with developments by Janet's articles in the local press, talks and displays in the village. Several members of the group were also involved in presentations to other archaeology groups and societies, so reaching a wide audience. The involvement of the local community and non-archaeologists is one of the factors that have made this project so successful.

Datchet Village Society Committee

Chairman: Janet Kennish
Treasurer: Tony Wells
Secretary: Marjorie Clasper
Membership: Helen Jenkins
Finance: Angus Cameron
Planning: Tony Griffiths
Members: Barbara Sreet
Percy Whitford

Percy Whitford Rob Gordon

DVS Archaeology Group Steering Committee

Janet Kennish Angus Cameron Emma Sharman Sam Philo-Gill Julia Martin

DVS Archaeology Group

Co-ordinators: Janet Kennish

Emma Sharman Julia Martin

Surveying: Sam Philo-Gill

Julia Martin

Colin Berks (Minas Tirith Ltd)

Storage of finds: Janet Kennish Lottery application: Angus Cameron

Artist: Gillian Crane

Fieldwalkers: Emma Sharman

Sam Philo-Gill
Julia Martin
Mike O'Brien
Glenda Croft
Kaye Knight
John Harvey
David Gautrey

Adrian and Lesley Giddins

Colin and Mary Day

Maureen and Rebekah Scott Adrian, Helen and Mary Dalton

Roy and Linda Cecil

Brenda Gordon

Excavators: Julia Martin

Emma Sharman Sam Philo-Gill Angus Cameron David Gautrey Derek Trumper Glenda Croft Lesley Giddins Rob Beach Debbie Putnam
Derek Trumper
Rob Beach
Gaynor Norman
Anne Thomas
Mike and Judy Terry
Val Hannington
Julia and Nick Hardy

Bill Grose

Shirley and Ray Booker

Peter Knowles

Harry and Marjory Clasper Lesley van den Bergh

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