

# LAND WEST OF BEDFORD

## ASSESSMENT OF POTENTIAL AND UPDATED PROJECT DESIGN

### VOLUME 2

### Data Tables

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## **Structure of the report**

*This Assessment/UPD report is divided into three volumes:*

- *Volume 1: The text*
- *Volume 2: Data tables*
- *Volume 3: Figures*

*This volume presents the data tables referred to within Volume 1. They should be read in conjunction with that text, and have been bound separately for ease of cross-reference.*



Site	Description	Extent (Approx ha)	Comment
1	Romano-British farmstead and Bronze Age ring ditch L97	2.5	
2	Enclosures and trackways	2	
3	Bronze Age ring ditch L269 and L244	0.6	
4	Bronze Age ring ditch L56	0.3	No ring ditch present
5	Bronze Age ring ditch L42 & L300	0.3	Only L42 present
6	Bronze Age ring ditch L63	0.2	
7	Neolithic, Bronze Age and Romano-British activity	1.05	
8	Bronze Age pit alignment L148	1	
9	Iron Age farmstead periphery	0.2	
10	L Bronze Age fields/enclosures	5	
11	<i>Romano-British farmstead periphery</i>	0.8	<i>Preserved in situ</i>
12	<i>Bronze Age ring ditch L262 and possible Neolithic monument L72</i>	0.5	<i>Preserved in situ</i>
13	<i>Bronze Age ring ditch L241 and L242</i>	0.4	<i>Preserved in situ</i>
14	<i>Bronze Age ring ditch L245</i>	0.2	<i>Preserved in situ</i>
15	Saxo-Norman settlement	0.75	
16	Romano-British agricultural trenches	0.35	
17	Late Bronze Age boundary and dispersed settlement	0.6	
18	<i>Periphery of Romano-British farmstead</i>	0.3	<i>Preserved in situ</i>
		<b>17.05</b>	

**Table 1:** Originally proposed excavation sites of known archaeological potential within the DWH development area

*N.B. sites in italics were not within the intrusive development area*

Site	Description	Extent (Approx ha)
11	'Park and Ride' development area impacting on ring ditch known from geophysical survey	0.1
12	Ancillary works (ponds and drainage) impacting on an area of unknown potential but which cropmarks suggested contained a ring ditch	3.25
H13 pipe	Ancillary works (drainage) within an area of known Romano-British settlement	0.15
		<b>3.5</b>

**Table 2:** Summary of the three additional excavation sites not envisaged as part of the original WSI

Nature of Fieldwork	Area	Start date	Completion
Field Artefact Collection	Biddenham Loop	October 2007	October 2007
Geotechnical pit monitoring	Biddenham Loop	August 2007	September 2007
Open Area Excavation	Biddenham Loop	October 2007	October 2008
Open Area Excavation	Land West of Kempston	November 2007	October 2008
Palaeo Environmental Sampling	Biddenham Loop (Country Park)	May 2008	May 2008
Ancillary Works Excavation	Biddenham Loop	July 2008	November 2008
Ancillary Works Excavation	Land West of Kempston	September 2009	October 2009

**Table 3:** Summary and dates of the major fieldwork events



SP	Name	Date range	Activity	Flint	Pottery	Radiocarbon dates
2	Late Mesolithic	7000-4000 BC	<ul style="list-style-type: none"> <li>Flint concentrations in ploughsoil</li> </ul>	Late Meo/early Neo		-
3	Early Neolithic	4000-3300 cal BC	<ul style="list-style-type: none"> <li>Flint concentrations in ploughsoil</li> <li>Two central monuments</li> <li>Southern hengi-form monument</li> <li>Single shaft</li> <li>Inhumations (assoc with central monuments)</li> </ul>	Late Meo/early Neo		6 x RCD
4	Late Neolithic	3300-2200/2500 cal BC	<ul style="list-style-type: none"> <li>Flint concentrations in ploughsoil</li> <li>Oval monuments</li> <li>Isolated and clustered small pits</li> <li>Possible rectangular building</li> <li>Segmented boundary ditch</li> <li>No burials</li> </ul>	Late Neo/early BA	P.Ebbsfleet (4100-3300) P.Mortlake (3400-2500) P.Fengate (3400-2500) P. Generic (3400-2500) Grooved Ware (3000-2000)	2 x RCD
5	Early Bronze Age	2500-1500 cal BC	<ul style="list-style-type: none"> <li>Flint concentrations in ploughsoil</li> <li>Ring-ditch type monuments</li> <li>Eight shafts</li> <li>Isolated and clustered small pits</li> <li>Possible pond/waterpit</li> <li>Cremation burials associated with monuments</li> <li>One isolated cremation burial</li> <li>One isolated inhumation</li> </ul>	Late Neo/early BA	Beaker (2400-1700) Collared Urns (2000-1500)	16 x RCD
6	Middle Bronze Age	1500-1000 cal BC	<ul style="list-style-type: none"> <li>Extensive field systems</li> <li>Dispersed small and large pits and within fields</li> <li>Possible settlement</li> <li>Postholes alignments within fields</li> <li>Dispersed Inhumation and cremation burials</li> <li>Cremation cemetery</li> </ul>	Late Neo/early BA	Deveral Rimbury (2000-1000) Bucket urns (2000-1000)	23 x RCD
7	Late Bronze Age/early Iron Age	1000-300 cal BC	<ul style="list-style-type: none"> <li>Five pit alignments</li> <li>Dispersed and clustered pits</li> <li>Single isolated inhumation</li> <li>Isolated inhumation and cremation burial</li> </ul>		Yes	3 x RCD
8	Middle Iron Age	300-100 cal BC	<ul style="list-style-type: none"> <li>Farmsteads</li> <li>Dispersed clusters of pits and storage pits</li> <li>Major boundary</li> </ul>		Yes	1 x RCD
9	Late Iron Age/early Roman	100 BC- AD 100	<ul style="list-style-type: none"> <li>Settlement</li> <li>Farmsteads</li> <li>Cultivation and bedding trenches</li> <li>Boundary ditches</li> <li>Trackways</li> <li>Shrine complex</li> <li>Isolated cremation burial</li> </ul>		Yes	1 x RCD
10	Romano-British	AD 100- 400	<ul style="list-style-type: none"> <li>Farmsteads</li> <li>Settlement</li> <li>Fields</li> <li>Trackways</li> <li>Major boundary</li> <li>Cultivation trenches</li> <li>Inhumations and cremation burials</li> <li>Bustum burial</li> </ul>		Yes	-
11	Early Saxon	AD 400- 800	<ul style="list-style-type: none"> <li>Settlement</li> <li>Dispersed SFB's</li> <li>Clustered and dispersed pits</li> </ul>		Yes	-
12	Saxo-Norman	AD 800- 1100	<ul style="list-style-type: none"> <li>Settlement</li> <li>Trackway</li> <li>Fields</li> <li>Clustered and dispersed pits</li> </ul>		Yes	-
13	Medieval	AD 1000- 1500	<ul style="list-style-type: none"> <li>Settlement</li> <li>Open field system</li> </ul>		Yes	-



SP	Name	Date range	Activity	Flint	Pottery	Radiocarbon dates
14	Post-medieval	AD 1500- 1850	<ul style="list-style-type: none"> <li>• Ponds, orchards, trackways and enclosures adjacent to The Bury</li> <li>• Trackways and fields</li> <li>• Quarrying</li> <li>• Alluvium</li> </ul>	Yes		-
15	Modern	AD 1800-	<ul style="list-style-type: none"> <li>• Farmhouse (Honey Hill)</li> <li>• Driveways and enclosures adjacent to The Bury</li> <li>• Trackways and fields</li> </ul>	Yes		-

**Table 4:** Summary of the chronological hierarchy and dating evidence



L	G	Fill	Description	Struck flint	Pottery sherd:wgt (g)	Other	Burials	Radiocarbon dates
2312	23288	Secondary	Symmetrical loose-firm mid brownish grey-black sandy silt. Frequent stones.	Spall 1, flakes 2			Inhumation SG24590	3940-3660BC (RC21)
		Tertiary/sole	Symmetrical friable mid greyish-orangey brown sandy silt. Moderate stones.	Blade-like flake 1, multi-platform flake 1, blade 1, flake 1, spall 1	Und.:1:2	Neo polished Langdale axe	Inhumation S24591	3770-3640BC (RC22)
2313	23287	Primary	Symmetrical loose mid orangey brown silty sand. Moderate stones.	Flakes 1,				3950-3710BC (RC8)
		Secondary	Symmetrical loose mid greyish brown sandy silt. Occasional stones and charcoal flecks.	axe 1, blade				
2356	23302	Tertiary/sole	Symmetrical firm mid reddish brown silty sand. Moderate stones.	Blade-like flake 1, utilised flake 1, flake 1	Und:1:2	Animal bone 3		3520-3350BC (RC12)
		Primary	Loose mid brownish grey silty sand. Frequent stones	-	-	-	Central inhumation SG24617	
2357	23303	Secondary	Loose dark reddish brown silty sand. Moderate quantity of stones				Off-centre inhumation SG24618	
		Tertiary/sole	Loose mid brownish yellow silty sand. Frequent stones.	Flake 1	-	Vitrified clay		-
2358	23304	Secondary	Symmetrical loose mid reddish brown silty sand. Frequent stones.	Blade-like flake 1				
		Tertiary/sole	Loose dark reddish brown sandy silt. Occasional stones.	Blade-like flake 1	-	-		-
2359	23305	Secondary	Asymmetrical loose dark greyish brown silty sand. Naturally deposited material from an internal bank. Frequent stones.	Blade-like flake 1				
		Sole	Asymmetrical loose mid reddish brown sandy silt. Occasional stones.	Flake 1, blade-like flake 1				
3210	32050	Secondary	Symmetrical loose mid brown sandy silt. Moderate stones.	Retouched fragment 1				
		Tertiary	Friable mid reddish brown sandy silt. Moderate stones.	flake 1	Modern:1:7			
3211	32052	Tertiary	Orangey-greyish brown silty sand. Frequent stones.	Flake 1, spall 1, blade-like flake 1, bipolar core 1	-	-		
		Tertiary	Mid greyish brown sandy silt. Occasional small and medium stones.	Multi-platform flake 1, blade 1, core fragment 1	-	-		

**Table 5: Summary of the early Neolithic monuments**



L	SL	Fill	Description	Struck flint	Pottery sherd:weight (g)	Other	Burials	Radiocarbon date range (Cal)
2104	5	Primary	Compacted mid brownish orangey silty sand. Moderate stones.	-	Prehistoric:1:1	-	Central cremation burial SG22023	1930-1690BC (RC01)
		Secondary	Compacted mid orangey brown silty sand. Frequent stones and charcoal flecks.	Core fragment 1	LBA-EIA:31:110	Animal bone <1g Iron sheet fragments	Off-centre cremation burial S22019	1670-1500BC (RC56)
		Tertiary/sole	Friable mid greyish brown silty sand. Occasional stones.	retouched flake 1	M-LIA:9:93 (9.4) Generic IA:1:8 Und. Modern:1:4	Animal bone:2		1020-1170AD (RC02) (charcoal from ditch)
2106	5	Primary	Friable mid brownish grey silty sand. Moderate stones.	-	-	-	Off-centre cremation burial SG22050	2130-1820 BC (RC03)
		Secondary	Friable mid brownish grey sandy silt. Moderate stones and charcoal flecks.	Flake 2, spall 1	Prehistoric:1:2	-	Off-centre cremation burial SG22051	
		Tertiary/sole	Friable mid greyish brown sandy silt. Occasional stones and charcoal flecks.	Flake 1	Und:113g	Post Med. CBM:1		
2300	5	Primary	Symmetrical firm mid brownish red sandy silt. Moderate stones and limestone fragments.	Flake 2	Und preh.:1:11	-	Possible central burial SG23019	2470-2230BC (RC06)
		Secondary	Symmetrical friable mid greyish brown sandy silt. Moderate stones.	L. Neolithic Oblique arrowhead 1	-	-	Possible off-centre burial SG23025	2130-1900BC RC07
		Tertiary/sole	Symmetrical friable mid greyish brown sandy silt. Occasional stones and iron staining.	Flake 1, retouched flake 1, blade-like flake 1, blade 1, keeled core 1	Prehistoric.:1:1	-	(Both contained sherds of Collared Urn and may therefore represent truncated graves)	
2301	5	Primary	Loose mid brownish orange. Moderate stones.	-	-	-	-	-
		Secondary	Loose mid brownish red silty sand. Moderate stones.	-	-	-	-	-
		Tertiary/sole	Loose mid brownish orangey silty sand. Occasional stones.	Scraper 1	-	-	-	-
2314	5	Primary	Loose mid orangey brown sandy silt. Occasional stones and charcoal flecks	Flakes 2, scraper 1, blade-like flake 1	Und:1:1 Modern:1:7	Animal bone :5	-	-
		Secondary	Friable mid greyish brown sandy silt. Occasional stones and charcoal flecks.	Retouched flake 1, blade-like flake 1, flake 2, burnt fragment	EBA collared urn:3:12	Und. Roman coin Animal bone: <1g		
		Tertiary/sole	Friable mid greyish brown sandy silt. Occasional stones and charcoal flecks.	Retouched flake 1	-	Saddle quern		
3101	3	Primary	Loose mid orangey brown sandy silt. Frequent small stones and occasional large stones	Flake 1, single platform flake 1, truncated blade 1, core/tool 1	-	-	-	





L	SL	Fill	Description	Struck flint	Pottery sherd:weight (g)	Other	Burials	Radiocarbon date range (Cal)
		Secondary	Symmetrical friable mid greyish brown sandy silt. Moderate small stones.	-	-			
		Tertiary	Loose mid orangey brown sandy silt. Occasional small and large stones.	-	-			
3214	7	Primary	Mid brownish grey silty sand. Moderate small and medium sized stones	-	-		-	
		Secondary	Mid greyish orange silty sand to orangey brown sandy gravel.	-	-	1g animal bone		
		Tertiary/sole	Mid brownish grey sandy silt. Occasional small and medium sized stones.	-	-			

**Table 6:** Summary of the early Bronze Age monuments



SL	L	G	Profile	Diameter top:base (m)	Depth (m)	OD height at base (m)	Fill	Flint	Pottery sherd:wgt (g)	Animal bone	Radiocarbon date
2	2315	23035	Asymmetrical, near vertical V-shaped sides, narrow flat base	2.2:1.1	1.6	25.00	Secondary	Flake 1, blade 1	-		2030-1820BC (RC11) 2200-1950BC (RC10)
							Tertiary	-	-	Total=729g Abraded auroch horn core Human ulna fragment Red deer metatarsals Large scapular of domestic pig or wild boar Tibia of fox or dog	
6	2369	23269	Asymmetrical near vertical V-shaped sides, narrow flat base	2.6:1.2	2.6	26.76	Secondary	-	-	3g 4 fragments of unid. animal bone	2460-2200 (RC2)
							Tertiary	End/side scraper 1	-	-	
6	3215	32016	Steep sides, narrow flat base	3.5:0.8	1.7	26.00	Secondary	-	-	Total=1676g Semi articulated cow vertebrae and ribs	2210-2030BC (RC43)
							-	-	-	-	
6	2333	23130	Near vertical V-shaped sides, flat base	3.8:<0.7	3.2	27.72	-	-	-	-	-
							-	-	-	-	
6	2370	23134	Near vertical V-shaped sides, narrow concave base.	2.5:1.5	2.8	29.55	-	-	-	-	-
							-	-	-	-	
6	2368	23254	Asymmetrical vertical sides, narrow concave base	3.5:1.2	2.7	28.97	Secondary	-	-	Total=46g Antler cut-off or modified pick (RA 229)	2350-2050BC (RC23)
							-	-	-	-	
6	2390	23255	Asymmetrical vertical V-shaped sides, narrow concave base	3.0:0.7	2.4	28.71	Secondary	-	-	Total=368g 100 bones of a Fox/dog Part of articulated cow vertebrae and two ribs	2140-1920BC (RC25)
							-	-	-	-	
6	2802	28021	V-shaped steep sides, concave narrow base	2.5:0.9	2.5	29.2	Secondary	Flake 1	-	-	-
							-	-	-	-	
6	2107	21061	Asymmetrical, near vertical V-shaped sides, narrow flat base	3.0:0.3	2.5	28.22	Primary	-	-	Animal bone 1g	3330-2910BC (RC5)
							Secondary	-	-	Total=1239g Worn antler 43 disarticulated bones of Wolf skeleton 5 bones from a dog	
							Tertiary	-	E-M Saxon 1:4	-	-

Table 7: Summary of the early Neolithic and early Bronze Age shafts



SL	L	G	Profile	Diameter top:base (m)	Depth (m)	OD height at base (m)	Fills	Animal bone	Flint	Pottery sherd:weight (g)
12	2334	23117	Asymmetrical steep concave sides, concave base	3.5:1.5	1.2	28.84	-	-	-	-
		23126	Stepped steep sides, concave base	3.0:0.3	1.7	29.49	-	-	-	-
		23127	Asymmetrical almost vertical sides, flat base	3.2:1.5	1.7	29.6	Secondary	-	Scraper 1	-
		23128	Asymmetrical stepped steep sides, concave base	3.5:1.3	1.4	29.52	-	-	-	-
		23132	Moderate sloping concave	2.4:1.0	0.7	26.94	Secondary	-	-	-
		23133	Asymmetrical steep sides, concave base	3.0:1.1	1.1	26.54	-	-	-	-
		23135	Stepped steep sides, concave base	3.3:1.0	1.1	26.52	-	-	-	-
13	2339	23256	Steep sides, flat base	2.8:0.8	1.2	27.00	Tertiary	-	Blade-like flake, 1 Utilised flake 1	-
		23334	Steep sides, concave base	2.9:0.8	1.7	26.44	Tertiary	-	Flakes 2	Unid:1:4
13	2344	23285	Asymmetrical, stepped, steep sides, flat base	7.1:0.6	2.5	25.94	Secondary	Total = 126g	-	-
		23264	Asymmetrical steep sides, flat base	2.9:1.0	1.3	28.42	-	-	-	-
		23267	Steep sides, concave base	2.2:1.1	1.1	28.3	-	-	-	-
		23268	Asymmetrical steep sides, flat base	3.4:2.1	1.4	28.53	Secondary	-	Bladelet 1	Generic Iron Age:2:4 E-M Iron Age:2:14
		23181	Stepped steep sides, irregular base	4.0:1.8	2.1	28.27	Tertiary	-	Utilised blade1	MBA:1:4 E-M Iron Age:8:20
13	2391	23182	Asymmetrical steep concave sides, concave base	3.6:1.1	1.7	28.85	Tertiary	-	Blade-like flake 10, blade 7, Bladelet 2, chip 2, core fragment 1, flake 15, knife 1, multi- platform blade 1, piercer 1, retouched fragment 2, scraper 1, serrated blade 1, spall 6, struck fragment 1	-
		23180	Asymmetrical steep sides, flat base	3.6:1.0	1.2	30.15	-	-	-	-
		23286	Moderate sloping uneven sides, flat narrow base	4.4:1.0	1.0	27.44	Primary	Total= 172g Pig metacarpals 3 Roe deer mandible	Knife 1 (RA 14098)	-
		23249	Asymmetrical steep concave sides, concave base	3.2:<1.7	1.2	29.45	Primary 'Unusual'	Total= 200g Red deer tibia Fawn bones	-	-
		23249	Asymmetrical steep concave sides, concave base	3.2:<1.7	1.2	29.45	Secondary Tertiary	Total= 17g Total= 23g	Blade-like flake 1 L Neo-EB thumbnail scraper 1 (RA 14099)	LBA-EIA:10 Beaker pottery:1

Table 8: Summary of the middle Bronze Age large pits



SP	SL	L	SG	Burial type	Urned/unurned	Findings/Grave goods/comments	Radiocarbon date (Cal)
3	1	2312	24591/24592	I	-		3770-3640BC (RC22)
			24590	I	-	Flint spall 1, flint flake 1	3940-3660BC (RC21)
		2356	24617	I	-		3520-3350BC (RC12)
5	5		24618	I	-		3340-3020BC (RC13)
		2104	22019	C	Unurned		1670-1500BC (RC56)
			22023	C	Unurned		1930-1690BC (RC01)
		2106	22050	C	Unurned	Flint spall	2130-1820BC (RC03)
			22051	C	Unurned	-	-
			2371	I	-	-	2280-2020BC (RC42)
			2363	C	Unurned	Urn= Collared urn	2030-1770BC (RC19)
6	11		32286	C	Unurned	Urn= Collared Urn	1230-1770BC (RC20)
		2158	21392	I	-	CA earring (RA 1038), CA chain link (RA 1048), CA finger ring (RA 1036), CA fragment (RA 1037)	1420-1210BC (RC36)
			21752	I	-		1270-1020BC (RC37)
		2102	22029	I	-		1500-1310BC (RC33)
			22030	I	-	Semi-complete bucket urn (DR)	1400-1130BC (RC34)
			22031	I	-		1270-1020BC (RC35)
		2103	22008	C	Unurned		-
			22009	C	Unurned		-
			22011	C	Unurned	Urn=undiagnostic	1410-1210BC (RC44)
			22013	C	Unurned	Urn= F16A	1515-1410BC (RC45)
			22014	C	Unurned		1380-1120BC (RC53)
			22015	C	Unurned		-
			22016	C	Unurned	Urn= undiagnostic	1400-1190BC (RC46)
			22018	C	Unurned	Urn= undiagnostic	-
			22020	C	Unurned	Urn= undiagnostic	1400-1130BC (RC54)
7	12		22021	C	Unurned	Urn= undiagnostic	-
			22022	C	Unurned		-
			22024	C	Unurned	Urn= undiagnostic	-
			22025	C	Unurned	Urn= F16A	1380-1120BC (RC47)
			22026	C	Unurned		-
			22027	C	Unurned		-
			22028	C	Unurned		-
			22033	C	Unurned		1430-1260BC (RC55)
			22145	I	-	Posthole-type feature	-
			23966	C	Unurned		1260-1010BC (RC18)
			24423	C	Unurned		1260-1010BC (RC16)
			24587	C	Unurned	Urn= F16A Blade-like flake 1, spall 1	1520-1410BC (RC49)
13	93		24588	C	Unurned		1530-1410BC (RC50)
			24589	C	Unurned	Urn= F16A	1500-1390BC (RC48)
		2375	23997	I	-		1220-940BC (RC38)
20	20	2384	24487	C	Unurned	Urn= F16A	-
		2340	23573	I	-	Flint flake	740-390BC (RC41)



SP	SL	L	SG	Burial type	Urned/unurned	Findings/Grave goods/comments	Radiocarbon date (Cal)
8	22	2426	24424	C	Unurned		790-510BC (RC17)
	35	3207	32283	I	-	Within storage pit S322821 40g E-MIA (9.1) 4:232g late pre-Belgic IA (9.2)	-
	39	2105	22010	C	Urned	Urn= F16	-
10			22017	C	Urned	Urn= undiagnostic Roughed-out plaque of antler (RA 51)	-
	51	2113	21415	I	-	1 sherd of generic RB pottery, 1 nail (RA 1021), 2 fe fragments (RA's 1022, 1069) (all from the backfilled material)	-
	52	2119	21541	I	-		-
		2197	22012	C	Unurned	Part of LIA broach (RA 5)	-
		2128	22032	C	Urned/ Unurned	Sherd of generic Roman pottery Contained 38 nails from a possible casket/box	-
		2130	22034	C	Urned/ Unurned	Contained 42 nails from a possible casket/box	-
53	2399		24636	Bustum	-	115 nails Generic Roman dog dish (FD 14028) Clear vessel glass Hinged broach pin (RA 14060) Animal skeleton (AS 14038) Flint flake 1 (probably not a grave good)	-
			24637	C	Urned	Urn= R13 20g of animal bone (poss., joint) Within 3 <sup>rd</sup> -4 <sup>th</sup> century beaker (FD 14027) Bustum burial	-

Table 9: Summary of all human burials



SP	SL	L	G	Description	Details	Pottery	Animal bone	Other	Radiocarbon date range (Cal)		
3	10	2107.01	21061.06	Unusual animal bone assemblage	From the primary fill of a shaft		A small quantity of animal bone fragments were recovered from a soil sample taken from the primary fill.				
		2107.02	21061.07	Unusual animal bone assemblage	From the secondary fill of a shaft		A complete disarticulated, wolf skeleton, worn antler five dog bones		3330-2910BC (RC5)		
4	4	2335.01	23110.06	Unusual finds assemblage	In the primary fill of a small pit	22 sherds of Mortlake pottery		1 polished flint axe fragment 1 blade 1 utilised blade Burnt stone Moderate quantity of charcoal flecks	3360-3090BC (RC26)		
		2335.02	23110.07	Unusual finds assemblage	In the sole fill of a small pit	6 sherds of Mortlake pottery		1 blade-like flake			
		2411.03	23113.06	Unusual pottery assemblage	From the sole fill of a small pit	3 sherds of generic Peterborough ware					
		2412.06	23197.06	Two pottery vessels, one unusually decorated.	From the top of the sole fill of a small isolated pit	Six sherds of Fengate ware, from two vessels.					
5	109	2704.03	23114.06	Unusual worked flint assemblage	From the sole fill of a small pit	1 undated sherd		1 polished axe flake 1 blade-like flake 1 spall 1 flake			
		4904.06	49005.06	Unusually old finds assemblage	From the sole fill of a small pit	40 sherds of Mortlake pottery 3 undated sherds of pottery		2 flakes			
		3215.02	32016.06	Presence of semi-articulated cow bones	From the upper part of the secondary fill of a shaft			106 (800g) of semi-articulated cow vertebrae and ribs		2210-2030BC (RC43)	
		2104.02	21209.06	Unusual charcoal and pottery deposit	From the secondary fill of a circular burial monument	31 sherds of unidentified prehistoric pottery mixed with high quantity of charcoal flecks				1020-1170AD (RC2)	
		6	2368.02	23254.06	Unusual animal bone	From the secondary fill of a			Antler cut-off or modified pick		2350-2050BC



SP	SL	L	G	Description	Details	Pottery	Animal bone	Other	Radiocarbon date range (Cal) (RC23)
8	2400.03		23205.06	deposit	shaft				
				Unusual/large assemblage	From the tertiary fill of a small pit	1 sherd of collared Urn		1 flake (RA 226) 1 core trimming flake (RA 227) 1 E Neo fabricator (RA 225) 1 spall 1 blade-like flake (RA 247)	-
10	2390.04		23255.06	Presence of a dog/fox skeleton and vertebrae	From the secondary fill of a shaft		Skeleton of a dog or fox and some articulated cow vertebrae and ribs		1430-1260BC (RC55)
				Unusually old pottery and worked flint assemblage	From the sole fill of a small pit	15 sherds of Beaker pottery		1 Bladelet 1 flake 1 utilised flake Burnt stone Frequent charcoal flecks	
6	2348.02	2348.03	23203.06	Unusually large quantity of burnt stone	From the secondary fill of a MBA ditch				1420-1260BC (RC60)
				Unusually large quantity of burnt stone	From the sole fill of a MBA ditch			23kg of burnt stone and charcoal 5kg of burnt stone frequent charcoal flecks 1g of animal bone	
2349.02			23161.06	Unusual sheep skeleton	In the primary fill of a MBA field ditch		A complete and articulated small adult sheep skeleton at the base of the ditch		1500-1310BC (RC39)
				Unusually large quantity of charcoal	From the secondary fill of a large MBA pit			Large quantity of charcoal	-
2391.01			23286.06	Unusual and large animal bone assemblage and scorching	From the primary fill of a large MBA pit		24 fragments of animal bone including: red deer tibia and metatarsal some bones of a fawn roe deer mandible wild boar metacarpals	The primary fill was slumped against the northern side and scorched. It contained frequent charcoal flecks and lumps and burnt stone	-
				Large quantity of burnt stone	From the secondary fill of a MBA ditch			large quantity of burnt stone charcoal flecks 11 flint spalls	-
2391.02			23231.07	Large quantity of burnt stone	From the tertiary fill of a MBA ditch				1410-1210BC (RC59)
				Large quantity of burnt stone	From the sole fill of a small MBA pit			Large quantity of burnt stone charcoal flecks	-
2353.03			23274.06	Unusual and large finds assemblage	From the sole fill of a small MBA pit	166 sherds of (possible) MBA pottery 1 sherd of E-MIA pottery		4 serrated flakes 2 Neo polished flint axe fragments 1 retouched blade 1 retouched flake6 utilised flake 2 Meso-E Neo serrated blades 4 serrated blades 3 flint shatter 11 flint spalls	-



SP	SL	L	G	Description	Details	Pottery	Animal bone	Other	Radiocarbon date range (Cal)
								1 utilised blade 31 flakes (incl. RA 14096) 1 utilised fragment 15 blades 1 piercer (RA 14095) 9 blade-like flakes 4 broad flakes 3 core fragments 1 core/tool 1 end scraper	
			23274.06	Unusual and large finds assemblage	From the sole fill of a small MBA pit	4 sherds of (possible) MBA pottery 1 sherd of E-MIA pottery		2 flakes (incl. RA 14094) 1 utilised flake 1 serrated blade  1 tertiary flint flake 2 secondary flint flakes 1 primary flint flake denticulate flint flake utilised narrow secondary flake flint flake (possibly burnt)	-
8	34	3206.02	32018.06	Presence of a dog skeleton	From the tertiary fill of a MBA small pit	11 sherds of E-MIA pottery 1 generic sherd of IA pottery	Complete dog skeleton 2 cow leg bones	1 utilised flake 2 scrapers (incl RA 14645) 1 scale flaked knife 1 flake	-
11	62	2162.03	21078.06	Almost complete early-middle Saxon vessel	From the sole fill of a small pit	17 sherds of E-M Saxon pottery comprising base and lower body sherds of one vessel.			-
	165	4518.02	45022.06	Unusual animal bone assemblage	From the secondary fill of an E Saxon SFB			2 articulated animal leg bones.	-

Table 10: Summary of all possible 'special' deposits





Context Type	Biddenham Loop	LWK	Total
Cut (C)	2835	641	3476
Fill (F)	4681	843	5524
Terminal Fill (TF)	117	25	142
Finds Deposit (FD)	17	4	21
Human Skeleton (HS)	16	0	16
Animal Skeleton (AS)	10	1	11
Cremation Deposit (CD)	110	2	112
Layer (L)	89	97	186
Masonry (MS)	13	5	18
Misc	62	7	69
Cropmark (A)	145	16	161
Geophysical Anomaly (G)	67	11	78
<b>Total</b>	<b>8162</b>	<b>1652</b>	<b>9814</b>

**Table 11:** Types of context present by area of investigation

Feature Type	Biddenham Loop	LWK	Total
Ditches/Gully	1704	157	1861
General Pits	438	128	566
Storage Pits	36	3	39
Rubbish Pits	35	5	40
Graves	53	0	53
Postholes	359	124	481
SFB's	25	3	28
Hearth/Kiln	0	4	4
Quarry Pits	33	6	39
Well	3	3	6
Pond/Waterpit	4	0	4

**Table 12:** Types of features present by area of investigation

SP	Sherd No.	Weight (g)
3	4	15
4	177	1400
5	242	1474
6	854	4986
7	132	957
8	524	14482
9	19	99
10	2518	49012
11	2341	43846
12	322	3037
13	283	4480
14	281	4461
15	135	1656
<b>Total</b>	<b>7832</b>	<b>129905</b>

**Table 13:** Pottery quantification by SP (sherd count and weight)



Fabric Type	Common name	Sherd No.
<b>Late Neolithic-Bronze Age</b>		
Type X01	Non-specific early prehistoric	394
Type X05	Peterborough ware	11
Type X05A	Peterborough ware (Ebbsfleet)	10
Type X05B	Peterborough ware (Mortlake)	120
Type X05C	Peterborough ware (Fengate)	11
Type X07	Beaker	77
Type X10	Collared Urn	108
Type X11	Deverel-Rimbury	40
<b>LBA/EIA</b>		
Type F01A	Coarse flint	2
Type F01B	Fine flint	69
Type F01C	Flint and quartz	52
Type F02	Grog and flint	3
<b>Early to middle Iron Age</b>		
Type F03	Grog and sand	56
Type F14	Fine mixed	78
Type F15	Coarse mixed	57
Type F16	Coarse shell	219
Type F16A	Vesicular shell	292
Type F16B	Fine shell	1
Type F17	Grog	41
Type F18	Fine sand and shell	28
Type F19	Sand and organic	16
Type F21	Shell and organic	1
Type F22	Grog and organic	19
Type F27	Shell and grog	1
Type F28	Fine sand	34
Type F29	Coarse sand	5
Type F30	Sand and calcareous	1
Type F35	Micaceous	5
Type F37	Calcareous mixed	4
<b>Late Iron Age</b>		
Type F05	Grog and shell	25
Type F06B	Medium grog	43
Type F06C	Coarse grog	9
Type F07	Shell	16
Type F09	Sand and grog	20
<b>Iron Age</b>		
Type F	Non-specific Iron Age	24
<b>Roman</b>		
Type R01A	Samian (Central Gaul)	156
Type R01B	Samian (South Gaul)	6
Type R01C	Samian (East Gaul)	8
Type R02	Mica-gilded	26
Type R03A	Fine whiteware (VRW)	9
Type R03B	Gritty whiteware (VRW)	52
Type R03C	Smooth whiteware	7
Type R03D	Whiteware with fine shell	2
Type R03E	Fine whiteware	24
Type R04A	Rhenish ware	1
Type R05A	Orange sandy	23
Type R05B	Fine orange sandy	47
Type R05C	Orange micaceous	5
Type R05D	White-slipped orange sandy	5
Type R06A	Nene Valley greyware	27
Type R06B	Coarse greyware	74
Type R06C	Fine greyware	728
Type R06D	Micaceous greyware	105
Type R06E	Calcareous greyware	85
Type R06F	Greyware grog and sand	9
Type R06H	White-slipped greyware	82
Type R06I	Black-slipped greyware	38



<b>Fabric Type</b>	<b>Common name</b>	<b>Sherd No.</b>
Type R07B	Black sandy	102
Type R07C	Black gritty	18
Type R08	Black micaceous	9
Type R09A	Pink grogged	9
Type R09C	Brown grogged	1
Type R10A	Buff gritty	2
Type R10B	Fine buff gritty	30
Type R11	Oxford oxidised	7
Type R11A	Oxford whiteware	42
Type R11B	Oxford gritted whiteware	16
Type R11D	Oxford colour coat	2
Type R11E	Oxford mortaria (white)	5
Type R12A	Nene Valley mortaria	6
Type R12B	Nene Valley colour coat	103
Type R13	Shell	1378
Type R14	Sand (red brown harsh)	24
Type R17	Smooth orange	7
Type R18A	Pink gritty	66
Type R18B	Pink fine	21
Type R19A	Amphorae (Dressel 20)	4
Type R21	Mortaria (source unknown)	2
Type R22A	Hadham oxidised	3
Type R22B	Hadham reduced	1
Type R23	Roughcast colour coat	1
Type R29	Fine sand and calcareous	1
Type R31	Lumpy whiteware	7
Type R32A	Lead glazed ware	1
Type R33	Mortaria (VRW)	8
Type R38	Colour coat (source unknown)	1
<b>Saxon</b>		
Type A01	Organic	9
Type A05	Shell and sand	50
Type A15	Limestone and sand	144
Type A16	Coarse quartz	702
Type A18	Fine quartz	212
Type A19	Quartz and organic	125
Type A23	Sandstone	440
Type A24	Oolitic	46
Type A25	Granite	16
Type A26	Mica, sand and organic	39
Type A27	Sand and flint	12
Type A29	Sandstone and limestone	9
Type A32	Red quartz	6
Type A	Non-specific Saxon (new type)	43
<b>Saxo-Norman</b>		
Type B01	St Neots-type	97
Type B01A	St Neots-type (orange)	16
Type B01B	St Neots-type (fine)	159
Type B01C	St Neots-type (mixed inclusions)	13
Type B04	St Neots-type (coarse)	3
<b>Medieval</b>		
Type B07	Shell	26
Type C03	Fine sand	1
Type C05	Sand (red margins)	4
Type C09	Brill-Boarstall ware (fine)	1
Type C59A	Coarse sand	8
Type C59B	Harsh sand	5
Type C69	Coarse slip-decorated	1
Type C75	Micaceous	1
<b>Late medieval</b>		
Type E01	Reduced sand	13
Type E02	Oxidised sand	10
Type E03	Smooth sand	3
Type E	Non-specific late medieval	1



Fabric Type	Common name	Sherd No.
<b>Post-medieval</b>		
Type P01	Glazed red earthenware	10
Type P03	Black-glazed earthenware	3
Type P06	Fine slip-decorated earthenware	1
Type P14	Blackware	2
Type P19	Mottle / speckle-glazed ware	1
Type P36B	Nottingham stoneware	1
Type P47	Vitrified earthenware	8
<b>Modern</b>		
Type P37	White salt-glazed stoneware	2
Type P39	Mocha ware	4
Type P45	Transfer-printed ware	1
Type P55	White earthenware	5
MOD	Miscellaneous mass-produced wares	5
UNID	Unidentifiable / undatable	192

Table 14: Pottery type series

Pottery Date	Sherd No.	Wt (g)
Late Neolithic / Bronze Age	771	4190
Late Bronze Age /early Iron Age	126	889
Early to middle Iron Age	857	17260
Late Iron Age	113	1170
Roman	3396	61944
Saxon	1853	36831
Saxo-Norman	288	3067
Medieval	47	557
Late medieval	27	352
Post-medieval	26	412
Modern	17	95
<b>Total</b>	<b>7521</b>	<b>126767</b>

Table 15: Pottery quantification by pottery date (sherd count and weight)

*N.B. excludes unidentified material*



SP	SL	Description	Sherd No.	Weight (g)
3	1	Central monument cluster	3	11
	10	Isolated shaft	1	4
4	4	Dispersed settlement evidence	119	836
	96	Segmented boundary	14	50
	109	Isolated small pit	44	514
5	5	NE monument cluster	73	371
	7	S monument cluster	70	494
	8	Possible settlement activity	1	7
	90	Dispersed pits	90	570
	194	Isolated small pit	8	32
6	11	Field system	302	1118
	12	Unenclosed central zone	82	890
	13	Field system	119	455
	91	Settlement activity	9	14
	92	Settlement activity	34	149
	93	Settlement activity	306	2344
	123	Two isolated pits	2	16
7	18	Three pit alignments	98	686
	20	Dispersed pits	7	117
	22	Isolated pit	3	10
	125	Possible settlement focus	15	112
	126	Fenceline	9	32
8	21	Pit cluster	9	49
	30	Farmstead	92	1569
	31	Farmstead	14	306
	33	Dispersed storage & small pits	15	35
	34	Farmstead	60	1887
	35	Possible farmstead	98	6268
	39	Cremation burials	105	637
	137	Major boundary	8	52
	138	Activity focus & tree clearance	64	176
	197	Possible settlement	59	3503
	9	50	Ritual complex	17
146		Agricultural activity	2	6
10	49	Enclosure system	1	4
	51	Farmstead	1521	27806
	52	NE farmstead	644	14591
	53	Peripheral farmstead activity	172	4076
	155	Settlement core	107	2031
	156	Peripheral settlement activity	73	504
	11	62	Settlement	1826
63		Dispersed settlement	44	472
165		Settlement	59	882
166		Pottery vessel & isolated pit	51	856
199		Settlement activity	361	4235
12	169	Settlement	322	3037
13	71	Open field system	2	7
	173	Open field system	33	146
	174	Open field system	2	5
	175	Activity focus	68	1168
14	76	Quarry pits	202	3408
	77	Field system	49	672
	100	Peripheral activity	26	356
	181	Peripheral activity	4	25
15	78	Honey Hill farmhouse	17	314
	85	Plough soil	10	275
	186	Plough soil	104	1036
	188	Settlement/farmstead activity near the Bury	4	31

**Table 16:** Pottery quantification by SP and SL (sherd count and weight)



Pottery Type	No of vessels	No of vessels	% of total assemblage by number	Sherd No	Weight (g)	% of total assemblage by weight
Prehistoric – general		33	35%	263	1060	25%
Peterborough Ware - Ebbsfleet	1					
Peterborough Ware - Mortlake	11					
Peterborough Ware - Fengate	4					
Peterborough Ware - Uncertain	3					
LNeo Peterborough Ware total		19	20%	152	1320	32%
EBA Beakers		18	19%	77	490	12%
EBA Collared Urns		14	16%	108	786	19%
EBA/MBA Urns		2	2%	10	57	1.5%
DR MBA Urns		5	5%	77	390	9%
LBA pot		1	1%	2	10	0.25%
Bronze Age – general		2	2%	6	49	1.25%
<b>Totals</b>		<b>94</b>	<b>100%</b>	<b>695</b>	<b>4162</b>	<b>100%</b>

Table 17: Numbers and types of early prehistoric pottery vessels (sherd count and weight)

Form	Sherd No. by Fabric		
	Central Gaul	South Gaul	East Gaul
Curle 15	1		
Curle 23	3		
18		1	
18R		1	
18/31	12		
18/31R	5		
27	5		
29		1	
30	2		
30R			3
31	29		3
31R	23		
33	24		1
35		1	
36	7		
37	26		
38	3		
72	1		
79	1		

Table 18: Numbers and types of Samian (sherd count)



SP	Brick & Tile		Fired Clay	
	Frag No.	Wt (g)	Frag No.	Wt (g)
5	1	113		
6	4	185		
7			32	1054
8	3	88	8	69
10	20	2000	1	54
11	8	866	156	6225
12	1	86	70	2310
13	3	61		
14	53	3403	3	20
15	26	1699		
<b>Total</b>	<b>119</b>	<b>8501</b>	<b>270</b>	<b>9732</b>

**Table 19:** Ceramic building material quantification by SP (fragment count and weight)

SP	SL	Description	Wt (g)		
			Brick and tile		Fired clay
			RB	Post-RB	
5	5	NE monument cluster		113	
6	11	Field system		185	
7	18	Three pit alignments			102
	125	Possible settlement focus			952
8	30	Farmstead		72	
	33	Dispersed storage & small pits			18
	35	Possible farmstead			51
10	51	Farmstead	1032		
	52	NE farmstead	789		54
	53	Peripheral farmstead activity	112		
11	62	Settlement	496		1839
	63	Dispersed settlement			2293
	165	Settlement			285
	199	Settlement activity	370		1808
12	169	Settlement	86		2310
13	71	Open field system		15	
	173	Open field system		43	
14	76	Quarry pits		138	
	77	Field system		420	2
	100	Peripheral activity		82	
	180	Peripheral settlement activity		862	
	181	Peripheral activity		1830	18
15	78	Honey Hill farmhouse		437	
	85	Plough soil		66	
	186	Plough soil		328	
	188	Settlement/farmstead activity near the Bury		606	

**Table 20:** Ceramic building material quantification by SP and SL (weight)

*N.B. excludes unidentified material*



Type	Quantity
<b>Debitage:</b>	<b>464</b>
Core	35
Core rejuvenation flake	3
Blade	72
Flake	352
Struck fragment	2
<b>Tools:</b>	<b>174</b>
Arrowhead	14
Axe trimming flake	1
Axe	5
Burnt fragment	1
Combination tool	5
Denticulate	20
Fabricator	2
Knife flint	8
Microolith	1
Notched flake	3
Piercer/awl	8
Retouched blade	11
Retouched flake	36
Scraper	28
Utilised blade	5
Utilised flake	26

**Table 21:** Summary of the lithic assemblage by object type

Object type	SP													
	3	4	5	6	7	8	9	10	11	12	13	14	15	
Arrowhead		1	4	3	2			2	1					1
Axe trimming flake		1												
Axe	2	1		2										
Blade	3	1	10	38	2	6	2	2	2					2
Burnt fragment			1											
Combination tool			2	2						1				
Core	4	1	14	9	2			2	1		1			1
Core rejuvenation flake			1	2										
Denticulate		1	1	16	1									1
Fabricator			1		1									
Flake	18	11	68	207	12	5		9	6	1	7			2
Knife		1	2	5					1					
Microolith			1											
Notched flake			1		1									
Piercer/awl			4	2		1								1
Retouched blade			6	2		1	1							
Retouched flake	1		18	5	3			2			1	1		5
Scraper			8	15				1		1				1
Struck fragment				2										
Utilised blade		1		4										
Utilised flake	1		1	19	1	1	1		1				1	
<b>Totals</b>	<b>29</b>	<b>19</b>	<b>143</b>	<b>333</b>	<b>25</b>	<b>14</b>	<b>4</b>	<b>18</b>	<b>12</b>	<b>3</b>	<b>9</b>	<b>2</b>	<b>14</b>	

**Table 22:** Summary of the lithic assemblage by object type and SP





SL	L	G	Type	No.	
1	2312	23290 (Grave S24590)	flake	1	
			spall	1	
	2312.02	23287.02		flake	1
	2312.03	23287.03	23287.05	flake	2
				blade	1
				spall	1
				multi platform flake core	1
				polished axe (stone)	1
				blade-like flake	1
	2313.01	23288.01		flake	1
	2313.02	23288.02		blade	1
				Axe (flint)	1
	2313.03	23288.05		flake	1
				utilised flake	1
				blade-like flake	1
	2357.03	23303.05		blade-like flake	1
	2358.02	23304.02		blade-like flake	1
	2358.03	23304.03		blade-like flake	1
				flake	1
	2359.02	23305.02		retouched fragment	1
	2359.03	23305.05		flake	1
3210.03	32050.05		bipolar core	1	
			spall	1	
			flake	1	
			blade-like flake	1	
3211.03	32052.03		multi platform flake core	1	
			core fragment	1	
			blade	1	

Table 23: Detail of the lithic assemblage from early Neolithic SP3 deposits (by SL, L and G)

SL	L	G	Type	No.	
4	2335	23110	serrated flake	1	
	2335.01	23110.06	Polished axe fragment axe	1	
			blade	1	
			utilised blade	1	
	2335.02	23110.07		blade-like flake	1
	2704.03	23114.06		Polished axe trimming flake	1
				blade-like flake	1
				flake	1
				spall	1
	2705.02	27025.02		flake	1
2705.03	27020.05		flake	1	
	27029.05		blade-like flake	1	
			Knife/ subcircular scraper	1	
96	2108.03	21062.05	core fragment	1	
				blade-like flake	1
			21063.05		flake
109	4808.03	48015.05	petit tranchet arrowhead	1	
	4904.06	49005.06	flake	2	

Table 24: Detail of the lithic assemblage from late Neolithic SP4 deposits (by SL, L and G)

SL	L	G	Type	No.	
2	2315.03	23035.03	flake	1	
			blade	1	
	2369.03	23269.03		end/side scraper	1
3	3101.02	31002.02	core/tool	1	
				single platform flake core	1
				flake	1
				truncated blade retouched	1
5	2104.02	21209.02	core fragment	1	
	2104.03	21209.03	retouched flake	1	
	2106	21220	spall	1	
	2106.03	21218.03	flake	1	
	2300.01	23013.01		flake	2



SL	L	G	Type	No.
	2300.02	23002.02	oblique arrowhead	1
	2300.03	23002.03	blade	1
			flake	5
			blade-like flake	1
			retouched flake	1
			keeled core	1
	2301.03	23000.05	scraper	1
	2314.01	23001.01	flake	2
			blade-like flake	1
			scraper	1
	2314.02	23001.02	burnt fragment	1
			blade-like flake	1
			flake	2
			retouched flake	1
2314.03	23001.05	retouched flake	1	
<b>6</b>	2802.02	28021.02	flake	1
<b>8</b>	2400.03	23205.06	core trimming flake	1
			fabricator	1
			blade-like flake	1
			spall	1
			flake	2
<b>90</b>	2388.03	23152.06	bladelet	1
			flake	1
			utilised flake	1
	2401.02	23175.02	leaf-shaped arrowhead	1
	2413	23077	fragment	1
			barbed and tanged arrowhead	1
			blade	5
			bladelet	1
			Combination tool scraper/notched	1
			Combination tool piercer and scraper	1
			single platform blade core	2
			core fragment	5
			multi platform flake core	2
			single platform flake core	1
			denticulate	1
			flake	24
			blade-like flake	10
			spall	8
			knife	1
			microlith	1
			notched flake	1
			awl	2
			piercer	2
			truncated blade retouched	2
			retouched blade	1
			truncated blade	1
			retouched flake	14
	scraper	3		
	end/side scraper	1		
	thumbnail scraper	1		
	2413.03	23125.05	scale flaked knife	1
	2706.03	27026.03	flake	2
	<b>95</b>	2703.03	27002.03	blade-like flake
retouched blade				1

**Table 25:** Detail of the lithic assemblage from early Bronze Age SP5 deposits (by SL, L and G)



Type	SL							Totals
	11	12	13	91	92	93	123	
<b>Debitage</b>								<b>258</b>
multi platform blade core			1					1
single platform flake core			1					1
multi platform flake core	1							1
core fragment			1			3		4
core tablet							1	1
core trimming flake			1					1
core - tested piece	1							1
core/tool						1		1
blade	3		14			16	1	34
bladelet			4					4
blade-like flake	1	1	16		2	9	1	30
broad flake						4		4
flake	3		42	3	10	45	17	120
spall		1	24			19	5	49
chip			2					2
shatter					1	3		4
<b>Tools</b>								<b>72</b>
polished axe						2		2
leaf-shaped arrowhead			2					2
chisel arrowhead	1							1
knife			3					3
scale flaked knife	1					1		2
piercer			1			1		2
retouched blade						1		1
retouched flake			1		1	1		3
combination tool end scraper and knife			1					1
combination tool end scraper and serrated edge						1		1
end scraper						4		4
end/side scraper					1		1	2
side scraper			1					1
scraper		1	3		1	2		7
thumbnail scraper			1					1
serrated blade			1			8	1	10
serrated flake			2			4		6
truncated blade			1					1
utilised blade			1			3		4
utilised flake			4			14		18
<b>Total</b>	<b>11</b>	<b>3</b>	<b>128</b>	<b>3</b>	<b>16</b>	<b>142</b>	<b>27</b>	<b>330</b>

**Table 26:** Detail of the lithic assemblage from middle Bronze Age SP6 deposits (by type and SL)

L	SL						
	11	12	13	91	92	93	123
2100	2						
2138					16		
2171	1						
2176				3			
2179	1						
2303	1						
2305	2						
2331	4						
2334		1					
2339			9				
2341			21				
2342			1				
2344			2				
2346			3				
2349			58				
2350			12				
2351			3				
2352			2				
2353						143	
2355			1				



L	SL						
	11	12	13	91	92	93	123
2365		2					
2375			1				
2383			1				
2391			16				
4539							27

**Table 27:** Summary of the lithic assemblage from middle Bronze Age SP6 deposits (by SL and L)

SL	L	Type	No.	
18	2110.02	retouched fragment	1	
	2111.01	flake	1	
	2801		flake	1
			retouched flake	1
	2801.02		core/tool	1
			fabricator	1
			blade-like flake	1
			flake	1
	2801.03		barbed and tanged arrowhead	1
			blade	2
			core fragment	1
			denticulate	1
			blade-like flake	3
		flake	2	
22	2340	flake	1	
	2389.03	Chisel arrowhead	1	
125	4502.01	retouched flake	1	
	4502.02	flake	2	
		utilised flake	1	
	4502.03	notched flake	1	

**Table 28:** Detail of the lithic assemblage from late Bronze Age/early Iron Age SP7 deposits (by SL and L)

Material	Quantity	Weight (g)
Amber	5	
Antler	33	
Bone	15	
Copper Alloy	41	
Ceramic	20	
Ferrous	327	
Glass	20	
Lead/lead alloy	15	
Shale	1	
Stone	19	
Wood	1	
<b>Total</b>	<b>497</b>	
<b>Bulk artefacts</b>		
Vitrified clay		12.1
Fuel ash slag		63.6
Cinder		1.3
Frit		31.2
Ferrous slag		898.4
Mortar/wall plaster		41.8
<b>Total</b>		<b>1048.4</b>

**Table 29:** Summary of other artefacts by material type (by quantity and weight)



Functional category/ Object type	Quantity	Weight
Building material		
Wall plaster/mortar		41.8
Plank	1	
Came	1	
Fasteners and Fittings		
Door stud	1	
Hinge	1	
Nail	238	
Staple	2	
Tack	21	
Wall hook	1	
Household		
Bottle	4	
Box/casket	1	
Jug	2	
Vessel (glass)	7	
Vessel patch	1	
Wine bottle	1	
Crafts		
Awl	2	
Fibre processing spike	1	
Loom weight	16	
Needle	1	
Off-cut/waste (antler and bone)	28	
Off-cut/waste (metal)	8	
Pin beater	2	
Spindle whorl	4	
Vitrified clay		12.1
Fuel ash slag		63.6
Cinder		1.3
Frit		31.2
Multipurpose blades and sharpeners		
Cleaver	1	
Knife/shears	3	
Knife handle	1	
Whetstone	7	
Currency		
Coin	13	
Measurement		
Weight	1	
Pastimes		
Skate	2	
Transportation and horse related items		
Curry comb	1	
Horseshoe	2	
Linchpin	1	
Oxshoe	1	
Shoeing nail	1	
Agriculture and subsistence		
Millstone	1	
Pick(?) (antler)	1	
Pitchfork	1	
Quern	11	
Reaping hook	1	
Shackle	1	
Turf cutter	1	
Hunting and Martial		
Arrowhead	1	
Bullet (pistol ball)	5	
Spearhead	1	
Pistol cock	1	
Sling shot	1	
Dress, adornment and personal accessories		
Buckle plate	1	
Bead	9	
Bracelet	2	
Brooch	3	
Button	1	



Functional category/ Object type	Quantity	Weight
Earring	1	
Finger ring	1	
Hobnail	6	
Pin	8	
Strap mount	2	
Toilet, surgical or pharmaceutical		
Bath flask	1	
Comb	7	
Tweezers	1	
Wide ranging uses		
Chain link	1	
Ring	2	
Swivel	1	
Wire	3	
Uncertain		
Fragment (copper alloy)	9	
Fragment (iron)	32	
Fragment (glass)	1	
Gear (cast iron)	1	
<b>Totals</b>	<b>497</b>	<b>108.2</b>

**Table 30:** Range of other artefacts types (by quantity or weight)

SL	Material	Object	Number
5	CA	Coin (AE3) uncertain ruler	1
	ST	Saddle quern fragment?	1
6	AN	Off-cut or modified pick??	1
95	CE	(?)Loom weight fragments	1

**Table 31:** Other artefacts from early Bronze Age SP5 deposits (by SL)

SL	Material	Object	L	Grave	Number
11	FE	Small fragments	2103	22014	4
	FE	flat headed nail	2171.03		2
	CA	coiled wire finger ring	2158	21392	1
	CA	fragment or stained organic material?	2158	21392	1
	CA	wire (earring??) fragment	2158	21392	1
	CA	Wire fragment curving	2158	21392	1
	GL	fragment of blue-green bead	2158	21392	1
	AM	amber beads	2158	21392	5
	FE	nail shank?	2100.02		1
	FE	Rectangular faceted nail	2100.03		1
13	BO	Pin/needle? (pig fibula)	2341.03		1

**Table 32:** Other artefacts from middle Bronze Age SP6 deposits (by SL, L and if appropriate grave SG)

SL	Material	Object	Number	Weight
125	CE	loom weight fragment	1	162
		vitified clay	-	0.5
		vitified clay	-	0.3
		Triangular loom weight	1	1019
		Triangular loom weight	1	312
		Triangular loom weight	1	214
		Cylindrical loom weight	1	810
		Large cylindrical loom weight	1	1449
		loom weight fragments (cylindrical?)	1	661

**Table 33:** Other artefacts from late Bronze Age/early Iron Age SP7 deposits (by SL)



SL	Material	Object	Number	Weight
30	AN	sawn antler tine off-cut	1	
	FE	nail shanks	2	
	CA	narrow bar strap mount?	1	
	GL	base sherd from a kick (wine bottle)	1	
34	FE	spearhead?	1	
35	CE	vitriified clay		0.3
	SLG	ferrous slag - undiagnostic?		0.3
	SLG	ferrous smithing hearth bottom	1	644
	CE	vitriified clay		3.1
137	CE	sling shot	1	
138	GL	window / vessel glass?	1	
	ST	primary whetstone	1	

**Table 34:** Other artefacts from middle Iron Age SP8 deposits (by SL)



SL	L	Group	Grave	Material	Object	Number	Weight
51	2113	21074	21415	FE	tiny fragment	1	
		21074	21415	FE	nail	1	
		21074	21415	FE	fragments	1	
	2113.03	21014.05		FE	possible stem of L-shaped lift key?	1	
		21020.05		FE	nail shank	1	
	2114.03	21008.05		ST	rotary quern	1	
		21012.05		ST	upper stone of bun-shaped quern	1	
		21012.05		FE	small socketed turf cutter	1	
		21012.05		FE	flat headed(?) nail	1	
	2115.01	21033.01		FE	leather working awl?	1	
	2116.03	21032.05		CA	Trajan 0098-0117	1	
		21032.05		AN	off-cut/waste 'plaque'	1	
	2121.03	21024.05		FE	flat headed nail	2	
	2122.03	21026.05		FE	strip fragment	1	
		21037.05		FE	flat headed nail	1	
	2125.03	21005.05		CA	Tweezers on a bar and loop toilet set holder	1	
		21005.05		CA	Constantine I – Constantinopolis - 0330-0340	1	
21005.05			PBA	waste?	1		
	21005.05		GL	bath flask	1		
52	2119	21107	21541	FE	flat headed nail	1	
	2126.03	21111.05		PBA	waste/scrap	1	
		21120.05		GL	blue translucent annular bead	1	
		21120.05		FE	flat headed nail	1	
		21126.05		GL	Spouted jug	1	
		21126.05		PBA	waste/scrap	1	
	2128	21216	22032	FE	flat headed nail	38	
	2190.01	21136.01		FE	clench bolt and two associated nails	3	
		21136.01		FE	flat headed nail	1	
		21136.01		FE	hobnail	3	
	2190.02	21112.02		FE	loop hinge	1	
2190.03	21136.03		FE	nail shank	1		
52	2190.03	21136.03		FE	Flat headed nail	1	
		21136.03		FE	annular ring or collar	1	
		21136.03		FE	strap fragment	1	
		21136.03		FE	nail shank	1	
	2197	21273	22012	FE	?lower bow and catchplate of brooch?	1	
21273		22012	CA	brooch coils (fragment)	1		
53	2317.03	23010.05		CA	sheet fragment	1	
	2376.03	23232.05		FE	large flat headed nail	1	
	2378.03	23218.05		FE	hobnail	1	
	2399	23312	24636	CA	hinged brooch pin	1	
		23312	24636	FE	flat headed nail	117	
		23312	24636	CE	vitrified clay?? Or fuel waste?		0.13
	23312	24636	GL	?vessel glass fragment? Clear colourless	1		
155	5305.01	53021.01		FE	flat headed nail	1	
	5305.03	53021.03		FE	nail shank fragment?	1	
	5306.03	53001.03		CA	bracelet	1	
156	4501.03	45002.05		ST	lava quern fragment	1	
	4509.03	45043.05		FE	tanged knife	1	
		45043.05		FE	sheet fragments	7	
		45043.05		FE	strip fragments	2	
	4510.03	45046.05		CA	bracelet	1	

**Table 35:** Other artefacts from Romano-British SP10 deposits (by SL, L, G and if appropriate grave SG)





SL	L	Material	NarrowTerm	Number	Weight			
62	2132.03	AN	casket/box lid mount	1				
		CE	spindle whorl with one flat face	1	44.3			
		SLG	ferrous slag - undiagnostic		7.6			
		FE	rectangular staple	1				
		CE	Annular loom weight	1	369			
		PL	wall plaster/mortar?		28.5			
		GL	splinter of clear colourless vessel(?) glass	1				
		2133.03	CE	annular loom weight	1			
	2134.01		FE	flat headed nail	1			
			FE	Flat headed nail	1			
			FE	nail shank	1			
			GL	prismatic bottle body sherd	1			
			GL	bottle shoulder sherd	1			
		2134.02	BO	waste knife cut	1			
	2134.03		SLG	ferrous slag undiagnostic		1.3		
			GL	tiny annular natural green glass(?) bead (modern?)	1			
			FE	hobnail	1			
			SLG	ferrous smelting slag (tap slag)		10.5		
			CE	loomweight fragments	1			
		2135	AN	off cut tine	1			
	2135.01		GL	prismatic bottle body sherd	1			
			AN	off-cut/waste sawn tine	1			
			AN	off-cut/waste sawn beam	1			
			GL	body sherd from conical jug?	1			
			BO	worked bone?	1			
			AN	worked antler(?)	1			
			AN	double sided composite comb	1			
			CE	fragments of a loom weight	1			
			FE	whittle tang knife (Ottaway's form D)	1			
			FE	shackle? (Manning type 4?)	1			
			AN	double sided composite comb	1			
			FE	nail shank	1			
			SLG	ferrous slag undiagnostic		109.5		
			FE	nail shank	1			
			2135.02		CA	thin tapering fragment	1	
					AN	sawn tine	1	
					AN	plaque shaped worked piece of antler	1	
	CE	fuel ash slag?				12.7		
	AN	sawn antler tine			1			
	PBA	perforated rectangular weight			1	36.7		
	BO	worked off cut			1			
	SLG	ferrous slag undiagnostic				21.3		
	AN	sawn tine			1			
	AN	triangular shaped sawn antler fragment			1			
	AN	off cut/waste from antler working			1			
	AN	cigar shaped pin beater			1			
	AN	Composite double sided bone comb			1			
	AN	sawn off tine			1			
	AN	off-cut/waste			1			
	AN	antler off-cut/waste			1			
	CA	brooch pin or chain link fragment			1			
	FE	sheet/strip fragment			1			
	CE	vitrified clay				0.3		
	BO	perforated pig fibula dress pin			1			
	BO	perforated pig fibula pin dress pin			1			
	AN	double sided composite comb side plate only			1			
	PBA	off cut - sheet			1			
	CA	cast circular mount/rivet with two integral rivets			1			
	FE	loop headed pin Ross type XVIII			1			
	FE	tapering strip			1			
	ST	primary whetstone Amphibolite ?Anglesey or Scandinavian?			1			
	CA	small figure-of-eight chain link			1			
	FE	flat headed nail			1			
	AN	single sided composite comb triangular back			1			
	AN	sawn and burnt antler off-cut			1			
	AN	waste/off-cut antler			1			
	AN	off-cut - sawn tine			1			



SL	L	Material	NarrowTerm	Number	Weight
		AN	waste/off-cut	1	
		BO	pig fibula dress pin	1	
		CE	fuel ash slag		31.3
		BO	perforated pig fibula dress pin	1	
		BO	cigar shaped pinbeater	1	
		AN	knife handle	1	
		SH	lathe-turned spindle whorl	1	
		FE	leatherworking awl	1	
		PBA	scrap/waste	1	4.5
	2135.03	ST	burnt whetstone fragment? Lower Greensand (Lodsworth)	1	
		AN	sawn antler	1	
		FE	tanged reaping hook with crescent-shaped blade	1	
		AN	sawn antler fragment	1	
		AN	sawn antler	1	
		AN	sawn tip of tine	1	
		ST	whetstone or rubbing/smoothing stone Lower Greensand	1	
		CA	Uncertain ruler - perforated Roman coin AE3	1	1.2
		CA	sheet fragment?	1	0.4
		FE	tapering strip	1	
		FE	small box handle or rectangular staple?	1	
		ST	upper stone of rotary quern Old Red Sandstone	1	
		CA	sheet fragment	1	
		CE	fuel ash/vitrified clay		18.7
		FE	strip fragment	1	
		CE	spindle whorl	1	
		FE	thick cast iron half ring with channel – gear (modern)?	1	
		CA	off cut strip	1	
		CE	vitrified clay		0.3
		SLG	ferrous slag		0.1
		CE	fuel ash slag		0.3
		GL	cylindrical bottle body sherd (modern)	1	
		BO	perforated long bone dress pin	1	
		CE	fragments of loom weight	1	
	2162.01	FE	spatulate headed linch pin with loop Manning type 2	1	
	2162.02	FE	sheet fragment?	1	
		PL	mortar - small fragments		1
63	2362.02	CA	bar mount with terminal lobes	1	
		CE	loom weight – unfired annular	1	595
		FE	Arrowhead junction of socketed tang and blade	1	
		CA	narrow strip/rod with flared end	1	
		ST	rotary quern fragment millstone grit	1	
		FE	nail shank?	1	
	2362.03	CA	tapering wire fragment - part ring or finger ring?	1	
		FE	fibre processing spike?	1	
		FE	perforated strip/sheet fragment	1	
		CA	needle with elongated eye, groove below eye	1	
		CE	fuel ash slag		0.3
		CE	intermediate loom weight	1	452
165	4516.02	CE	spindle whorl one flat face	1	
	4518.02	FE	tack or pin shank?	1	
	4518.03	CE	vitrified clay		4.3
199	5308.02	ST	rotary quern fragments? lava	1	
	5308.03	CE	vitrified clay		1.4
		CA	Constans?	1	
		FE	Flat headed nail	1	
		BO	sawn long bone	1	
		WO	fragment of a burnt and mineralised(?) cleft plank	1	
		FE	nails (4)	4	
		ST	lower stone of rotary quern quartz conglomerate	1	
PBA	runoff	1	14.5		

Table 36: Other artefacts from early Saxon SP11 deposits (by SL and L)



SL	L	Material	Object	Number	Weight
71	2373.03	FE	flat headed nail	1	
173	4507.01	CA	Coin AE3 Gloria Exercitus (2 standards?)	1	
	4528.03	ST	whetstone(?) fragment burnt fine sandstone	1	
	4902.03	SLG	ferrous slag		53.2

**Table 37:** Other artefacts from Saxo-Norman SP12 deposits (by SL and L)

SL	L	Material	Object	Number	Weight
169	4511.03	BO	dress pin	1	
		BO	ice skate	1	
		FE	fragment-	1	
		FE	small wall hook - no stub	1	
		FE	strip fragment	1	
	4512.01	CE	vitrified clay		0.2
	4513.02	AN	single sided composite comb	1	
	4513.03	BO	unfinished skate?	1	
		ST	rotary quern	2	
		FE	fragment	1	
		FE	annular ring possibly harness ring?	1	
		ST	perforated primary whetstone	1	
		FE	whittle tang knife	1	
		ST	perforated primary whetstone	1	
		ST	rotary quern fragments		26.6

**Table 38:** Other artefacts from medieval SP13 deposits (by SL and L)

SL	L	Material	Object	Number	Weight	
76	2143.03	CA	Gloria Romanorum 0364-0378	1	2.1	
		PBA	pistol ball	1	11.7	
		PBA	partially melted sheet	1	122	
		CA	strip with expanded and perforated end	1		
		SLG	Undiagnostic ferrous slag	1	50.4	
		FE	nail shank	1		
		FE	nail shank	1		
		PBA	pistol ball	1	11.6	
		CA	Victory holding wreath late 4th	1	3	
		PBA	pistol ball	1	11.5	
		PBA	pistol ball	1	11.5	
		PBA	pistol ball	1	11.4	
		PBA	window came portion or pewter frame?	1		
		FE	swivel	1		
		FE	Strap fragment perforated	1		
		CA	Radiate uncertain ruler 0270-0300	1	2.1	
		CA	Gloria Novi Saeculi 0367-0375	1	1.4	
		CA	cast pistol cock/safety catch bolt?	1		
		CA	decorative collar/strip	1		
		PBA	vessel patch?	1	18.3	
		CA	Beata Tranquillitas – pierced 0318-0324	1	2.9	
		2144.03	ST	reused millstone fragment? (Millstone grit)	1	
		77	2140.03	CA	brazed composite button	1
2140.03	FE		flat headed nails	3		
	FE		nail shank	1		
2142.03	FE		nail shank	1		
	CE		loom weight fragments (Anglo-Saxon)	1		
2160.03	FE		tine from pitch fork	1		
2337.03	FE		curry comb	1		
	GL		base sherd of translucent leaf green glass	1		
2367.03	FU		fuel ash? Dark black bubbly		1.3	
100	5310	FE	nail fragment	1		
	5310.01	FE	flat headed nail	1		
		FE	nail shank fragments	2		
		FE	Part branch of horseshoe	1		
5312.03	CA	William III half penny 1694-1701	1	9.1		
5314	FE	nail fragment?	1			



SL	L	Material	Object	Number	Weight
		FE	nail shank fragments	2	
		FE	nail fragments	2	
		FE	nail shank fragment?	1	
		FE	sheet fragment	1	
		FE	small flat headed tack	1	
		FE	nail fragment?	1	
		FE	branch and feathered heel of horseshoe	1	
180	4506	FE	flat headed nails	2	
		FE	sheet fragment	1	
	4506.01	FE	flat headed nail	1	
	4506.03	FE	nail	1	
181	4536.03	FE	shoeing nail - triangular head	1	
	4801.03	FE	nail shank?	1	

**Table 39:** Other artefacts from post-medieval SP14 deposits (by SL and L)

SL	L	Material	Object	Number	Weight
78	2153.03	FE	socketed cleaver ?Roman	1	
		GL	base with rounded kick and part neck of vessel (post-med)	1	
		CA	wire wound headed pin	1	
	2167.03	FE	flat headed nail	1	
85	2147	CA	folded sheet buckle plate	1	
	2318	FE	flat headed nail	1	
186	4532	FE	wavy rimmed oxshoe	1	
	5313	FE	Rectangular headed door stud	1	
		CA	Arcadius??? 0383-0408	1	
		FE	nails (4)	4	
		FE	tapering strip fragment	1	
188	4527.03	GL	kick from wine bottle	1	
		PL	mortar/wall plaster		12.3

**Table 40:** Other artefacts from modern SP15 deposits (by SL and L)

Site	Contexts	NISP*	Preservation				
			Excellent	Good	Moderate	Quite Poor	Poor
BL	408	4848	0	42	140	156	70
LWK	96	629	0	17	42	28	9
<b>Total</b>	<b>504</b>	<b>5477</b>	<b>0</b>	<b>59</b>	<b>182</b>	<b>184</b>	<b>79</b>

**Table 41:** Number of contexts with animal bone, overall assemblage sizes and preservation category from the Biddenham Loop and Land West of Kempston

NISP = number of individual specimens  
 \* Counts exclude bones in sieved samples  
 BL = Biddenham Loop  
 LWK = Land West of Kempston



SP	Land Use	Total	Cow	S/G	Pig	Hor	Dog	Cat	Red	Roe	Hare	Rab	Wolf	Aur	Bird	F/T	Unid	
3	2107	50					5		2				43					
4	2705	3															3	
5	2104	2															2	
	2300	3	1	1					1									
	2314	2															2	
	2315	4			1		1		1					1				
	2390	106	6				100											
6	2100	2	2														15	
	2138	17	2														4	
	2302	6	2														13	
	2341	22	7	2													10	
	2342	20	10														2	
	2345	1	1														4	
	2348	2															7	
	2349	66	4	62													6	
	2350	8	4														6	
	2353	11	3		1												6	
	2355	1	1														6	
	2375	1	1														6	
2391	20	1		4		1		7	1							6		
3203	19	13														6		
7	2801	32	7		2	5											18	
	4502	2															2	
8	2304	1	1														7	
	2309	52	5	36	2	2											1	
	2310	3	1				1										3	
	2311	15	4	4	3				1								1	
	2366	25		24													8	
	2901	3	3														6	
	3201	12	1	2	1												31	
	3206	127	4	6	1	110									8		12	
	3207	66	18	6	1	2											2	
	5103	13	1														1	
5105	3				1											1		
9	2700	1															1	
10	2109	12		2													10	
	2113	16		6													18	
	2114	51	14	11	2	1						10					15	
	2115	30	1	9		1						5			2		5	
	2116	23	3	6	2							2					4	
	2117	8		1		3						7					1	
	2118	11	3	2		5											7	
	2119	27	9	9	2												8	
	2120	19	1	8	1				1								28	
	2121	74	10	29	4						1						9	
	2122	18	3	5								2					2	
	2123	4	2									1					18	
	2124	6	1	2	1												15	
	2125	37	9	10													67	
	2126	36	6	12	2										1		27	
	2127	125	11	42	1	1		1							3		9	
	2128	41	3	9				1							1		1	
	2130	15	4	1	1												1	
	2150	1	1															1
	2173	1	1															1
2306	15	2			13												4	
2307	1																2	
2378	1	1															1	
2379	2	1															4	
4501	7	3															2	
4510	4	1	1														1	
4515	1	1															42	
11	2132	100	16	21	6				2						1	12	42	
	2134	238	42	35	6	1	1			2					3		148	
	2135	2231	655	276	141	16			11		1				17		1113	
	2162	27	10		1												16	
	2362	800	142	107	34	11		1							10		495	
	4516	2	2															
	4518	289	105	39	21	13	1	1	3	1					1		104	
4519	4	3			1													
12	4504	10		1		1	7										1	



SP	Land Use	Total	Cow	S/G	Pig	Hor	Dog	Cat	Red	Roe	Hare	Rab	Wolf	Aur	Bird	F/T	Unid
	4511	32	11	1	6	1											13
	4512	10	7	1	2												
	4513	172	39	9	10	3	72	13							1		25
	4526	34	10			9											15
	4537	1	1														
13	4505	3	1	1													1
	4507	4		1	1												2
	4528	1															1
	4529	2		1													1
	5106	1															1
14	2140	2		1													1
	2142	6		4	1												1
	2143	57	15	13	4							2			2		21
	2144	34	10	2	2	2											18
	2146	1	1														
	2160	1	1														
	4506	4	1			1											2
	4523	1				1											
15	2147	10	2						1								7
	2153	14	6	2													6
	2318	1	1														
	4527	4	1	2													1
	4532	12	4	1		6											1
20	210	48	7	10	1	1						10			1		18
	320	1															1
	-	4			1	2											1
	-	5	1														4
	-	4	2	2													

**Table 42:** Animal bone species from SP and L (by fragment count)

SP	Abundance						Total no. samples
	0	1	2	3	4	5	
3	7	10	4	2	0	0	23
4	11	2	2	0	0	0	15
5	87	0	3	3	3	0	96
6	95	85	21	10	0	0	211
7	16	24	11	0	0	1	52
8	23	30	8	2	1	0	64
9	13	6	0	0	0	0	19
10	19	28	7	4	0	1	59
11	20	24	25	4	1	0	74
12	2	8	3	1	2	0	16
13	0	0	0	0	0	0	0
14	2	1	0	0	0	0	3
15	1	0	0	0	0	0	1
20	4	3	2	0	0	0	9
<b>Total</b>	<b>300</b>	<b>221</b>	<b>86</b>	<b>26</b>	<b>7</b>	<b>2</b>	<b>642</b>

**Table 43:** Charred plant remains by SP and quantity (by number of samples)

Key: 0= no cpr; 1 = occasional; 2 = occasional/moderate; 3 = moderate/fairly frequent; 4 = fairly frequent/frequent; 5= abundant cpr



Fraction	Number of samples	Percentage of sample total
>4mm	224	35%
2-4mm	434	68%
<2mm	618	96%
Charcoal Absent	19	3%
<b>Total No of CPR Samples</b>	<b>642</b>	<b>100%</b>

**Table 44:** Charcoal presence by CPR fraction size (by number of samples)

Fraction	1-10 pieces	11-50 pieces	50+ pieces
>4mm	136	49	40
2-4mm	225	125	95
<2mm	160	167	289

**Table 45:** Charcoal frequency by CPR fraction size (by number of samples)

SP	>4mm	2-4mm	<2mm
3	1	8	19
4	12	15	14
5	19	47	87
6	56	140	209
7	13	34	50
8	27	49	61
9	11	20	21
10	18	32	56
11	46	66	74
12	15	16	16
14	2	2	2
15	0	0	1
20	5	6	9

**Table 46:** Charcoal presence by SP and fraction size (by number of samples)

<b>Age code</b>	0	Neonate/foetus
	1	1 month to 6 years (to M1 erupted)
	2	7-12 years (to M2 erupted)
	3	13-16 years (to M3 erupting)
	7	Adult (fusion complete, M3 erupted)
	8	Subadult (age unknown)
<b>Sex code</b>	1	Male
	2	? Male
	3	Intermediate
	4	? Female
	5	Female
	9	Undetermined
	0	Sub-adult

**Table 47:** Human bone age and sex codes



Grave (SG)	Context	Pres.	Summary of parts present	Age	Sex	Stature (cm)	Pathology	Non-metric traits summary	Comments
21392	1327	1	Largely complete, some fragmentation but joint surfaces and cortex largely intact  (see table 49 for sample material)	12-17 years	Possible male	n/a	Caries, slight calculus, enamel hypoplasia	lateral squatting facet, vastus notch, hypotrochanteric fossa, septal aperture, os acromiale, supraorbital foramen	Mandible appears very masculine, although pelvic characteristics are ambiguous, prominent attachments for m. pectoralis major
21415	1020	3	Extremely fragmentary and largely unidentifiable. No bone in bags for L fibula, R radius. One small fragment R humerus, few small fragments L humerus	Adult	Possible male	n/a	None	None	none
21541	2412	3	Skull absent, fragmentary with cortical flaking	36-45 years	Probable male	n/a	Spinal DJD	Hypotrochanteric fossa	Sex estimate based on a single characteristic
21752	173	3	limbs and tooth (14) only	Adult	Undetermined	n/a	None	None	tooth from <16> (172)
22029	360	2	Largely complete, torso and skull fragmentary, damage to most joint surfaces, cortical flaking  (see table 49 for sample material)	18-25 years	Female	143.5cm +/- 3.57 (right fibula)	Impacted mandibular third molars, calculus	Lambdoid wormians, posterior condylar canal, septal aperture, Allen's fossa, hypotrochanteric fossa	Small quantity of burnt bone associated (see separate table). Intrusive fragmentary and poorly preserved male skull (parietals, superior frontal, petrous temporals, supraoccipital)
22030	556	3	Largely complete but fragmentary with cortical erosion and flaking	12-17 years	Probable female	n/a	SN, caries	Allen's fossa, hypotrochanteric fossa, tibia – lateral squatting facet, calcaneal facet absent, calcaneal facet double, talus squatting facet, posterior condylar canal	
22031	425	2	Complete, torso and skull fragmentary  (see table 49 for sample material)	18-25 years	Probable female	n/a	SN, OP, calculus, slight enamel hypoplasia, crowding, impaction and congenital absence of teeth.	hypotrochanteric fossa, tibia lateral squatting facet, tibia medial squatting facet, mylohyoid bridge	Small bag of sieved residue from skull - no significant quantities of bone within





Grave (SG)	Context	Pres.	Summary of parts present	Age	Sex	Stature (cm)	Pathology	Non-metric traits summary	Comments
22145	536	3	Partial skull only	Adult	Probable female	n/a	Cribra orbitalia	lambdoid wormians, supraorbital foramen, parietal foramen	From fill of posthole type feature near graves
23573	4346	2	Largely complete but fragmentary. Sternum poorly preserved  (see table 49 for sample material)	26-35 years	Probable female	n/a	Calculus, IVD,	Lambdoid wormians	none
23997	10423	3	Fragmentary limbs and skull, no torso remaining. Highly fragmentary right leg not identifiable to element. Mandibular, cranial vault and tooth fragments separated from sieved fraction. Tooth crowns only.  (see table 49 for sample material)	26-35 years	Male	n/a	Osteochondritis dissecans right first proximal foot phalanx, slight enamel hypoplasia	calcaneal facet double, talus squatting facet, lambdoid wormians, parietal foramen	Small bags of sieved fragments from thorax (ribs), right arm (none ident.), pelvis (predominantly gravel), bag labelled right ulna contains fragment of right distal radius, medium bag of sieved cranial fragments
24161	4214	2	Largely complete, thoracic vertebrae and small elements of hands, feet and axial skeleton absent	26-35 years	Male	n/a	Well-healed rib fracture, possible soft tissue trauma ilium, caries, slight calculus, periodontitis	medial squatting facet, lateral squatting facet, hypotrochanteric fossa, mylohyoid bridge, parietal foramen, supraorbital groove, lambdoid wormians, sagittal wormians	Small bag of sieved fragments from skull. Very robust male. Aged from teeth only
24590	6107	3	Partially complete legs and arms, very fragmentary and incomplete torso, fragmentary skull  (see table 49 for sample material)	26-35 years	Probable female	160.2 cm +/- 4.24	slight calculus, caries, mastoiditis/otitis media	coronal wormians, posterior condylar canal, mylohyoid bridge	Individual would have been deaf in left ear. Stature calculated from radial length
24591	6206	2	Fragmentary with few extant joint surfaces. Right leg and foot, hands and lower torso absent	>46 years	Male	n/a	Extreme dental wear and associated abscesses. Overcrowding 45/46	Maxillary torus, supraorbital foramen, parietal foramen, mylohyoid bridge	Possibly associated with skull fragments 6207



Grave (SG)	Context	Pres.	Summary of parts present	Age	Sex	Stature (cm)	Pathology	Non-metric traits summary	Comments
24592	6207	3	Left inferior parietal only. Unwashed	Adult	Undetermined	n/a	None	None	Possibly associated with burial SG 6206 as left inferior parietal missing from this skull however not possible to make direct match
24617	5054	3	very fragmentary skull, right humerus and tooth crowns only	Adult	Undetermined	n/a	None	sagittal wormians	none
24618	5065	-	<i>(see table 49 for sample material)</i>	Adult	Undetermined	-	-	-	Entire skeleton sampled <5005> due to its poor condition see Table 49
32283	12157	2	Largely complete but fragmentary  <i>(see table 49 for sample material)</i>	12-17 years	Possible male	n/a	Osteochondritis dissecans left calcaneus, caries, slight calculus, congenitally absent mandibular M3s	hypotrochanteric fossa, calcaneal facet double, talar facet double	

**Table 48:** Summary of human bone from inhumations by individual SG burial number

*N.B. Graves in italics have additional sample material detailed in table 49*

Grave (SG)	Sample	Context	Total weight (g)	Elements present	MNI	Age	Sex	Comments
21392	1014	1387	13.4	Skull vault fragments, central hyoid, left hamate, left triquetral	1	Adult	Undet.	None
	1015	1387	3.4	Unidentified cortical bone, sternal rib end	1	Adult	Undet.	None
	1016	1387	6.5	Unidentified cortical bone, sternal rib end, partial left	1	Adult	Undet.	None
	1017	1387	22.2	pubis Unidentified cortical bone, right lunate, 2x spinous processes from thoracic vertebrae, 1 mid and 1 distal and phalanx	1	Adult	Undet.	Mid hand phalanx stained light green
22029	39	360	10.2	Thoracic vertebrae fragments	1	Adult	n/a	Data added to inhumation SG22029
22031	62	426	20.3	2 rib fragments, 1 mid 3 distal hand phalanges,	1	Adult	n/a	None



Grave (SG)	Sample	Context	Total weight (g)	Elements present	MNI	Age	Sex	Comments
				torso fragments, right medial cuneiform				
23573	238	4345	16.8	Unidentified cortical bone, rib fragments, right pisiform, proximal foot phalanx, 2x distal hand phalanges	1	Adult	Undet.	None
	239	4345	1.8	Unidentified cortical bone, rib fragments	1	?	Undet.	None
	240	4345	1.5	Unidentified cortical bone and small fragment of vertebral body	1	Adult	Undet.	None
23997	10020	10417	0.4	Unidentified cortical bone	?	?	Undet.	None
24590	6017	6109	4.1	Unidentified cortical bone, rib, small fragment of ilium	1	Adult	Undet.	None
24618	5005	5065	27.3	unidentified long bone fragments, probable lower limb	1	?	Undet.	<i>Entire skeleton sampled due to its poor condition</i>
32285	12013	12158	72.6	Unidentified cortical bone, ilio-pubic ramus, vertebral fragments, right orbital margin (no Cribrum present), 1 mid 2 distal hand phalanges, mid foot phalanx, right trapezoid	1	Subadult	n/a	Proximal phalanges unfused  <i>From backfill of storage pit, but likely to have belonged to inhumation SG32283</i>

Table 49: Summary of un-burnt human bone from samples

SG	Context	Sample	Weight (g)	MNI	Age	Sex	Pathology	Comments
22008	541	84	0.5	1	Undet	Undet	None	None
	542	85	78.1	1	?Adult	Undet	None	None
22009	554	88	173.2	1	?Adult	Undet	None	Small adult
	555	89	12.7	1	?Adult	Undet	None	None
22010	618	94	445.6	1	?Adult	Undet	None	None
	619	95	6.9	n/a	Undet	Undet	None	None
22011	62	8	0.1	x	Undet	Undet	None	Single fragment of Trabecular bone
	63	9	204.5	1	Adult	Male	None	charring of endocranium. Inion Protuberance = 1
	64	10	322.3	1	Adult	Undet	None	large and robust - appears to be left side only
	66	11	68.1	1	Adult	Undet	None	Fusion complete
22012	76	12	82.6	1	?Adult	Undet	None	MC/MTs fused
	77	13	67.4	1	?Adult	Undet	None	None
22013	155	14	6.8	1	?Adult	Undet	None	Phalanx, MC and carpal fusion complete



SG	Context	Sample	Weight (g)	MNI	Age	Sex	Pathology	Comments
22014	320	33	408.3	1	Adult	Undet	None	None C2 and carpals charred Charring of cervical vertebrae. No joint pathology. Charred animal rib (possible pig) 0.8g Vertebrae charred
	321	34	347	1	Adult	Undet	None	
	322	35	256.5	1	Adult	Undet	None	
	323	36	54.7	1	Adult	Undet	None	
	324	37	9.2	1	Undet	Undet	None	
22015	507	70	0.1	x	x	x	None	Single fragment of unidentified cortical bone
22016	514	73	14.8	1	6-11 yrs	Sub.	None	G&K = 7 yrs, MFH = code 6 - 6.6-6.8 yrs G&K = 7 yrs, MFH = code 6 - 6.6-6.8 yrs
	515	74	13.6	1	6-11 yrs	Sub.	None	
22017	528	79	49	1	?Adult	Undet	None	hand phalanx charred None occasional fragments of 'clinker'/fuel slag. All elements fused
	529	80	8.8	1	?Adult	Undet	None	
	530	81	400.5	1	Adult	Undet	None	
22018	538	83	66	1	?Adult	Undet	None	None Burnt stone 13.1g None None
	539	86	249.4	1	Adult	Undet	None	
	546	5006	0.5	1	Undet	Undet	None	
	552	87	1.1	1	Undet	Undet	None	
22019	339	23	17.9	1	?Adult	Undet	None	Phalanx fused Phalanges fused
	340	24	16.9	1	?Adult	Undet	None	
22020	348	25	2.7	1	Undet	Undet	None	None None None None Cervical vertebra and rib fragment (charred) probable animal bone 2.0g None None None None
	349	26	9.8	1	Undet	Undet	None	
	350	27	13	1	?Adult	Undet	None	
	351	28	8.3	1	Undet	Undet	None	
	352	29	34.5	1	?Adult	Undet	None	
	353	30	185.4	1	Adult	Undet	None	
	354	31	164	1	Adult	Undet	None	
	355	32	89.2	1	?Adult	Undet	None	
22021	375	41	0.7	1	Undet	Undet	None	two fragments only Radius and proximal phalanx less well calcined. Probable animal bone amongst unidentified cortical fragments (est. 20%). Animal bone 4.0g
	376	42	241.3	1	Undet	Undet	None	
22022	378	47	31.6	1	Adult	Undet	None	None Vertebrae charred No wear on 21 suggesting young adult
	379	48	113.9	1	Adult	Undet	None	
	380	49	274.3	1	Adult	Undet	None	
22023	382	46	9.9	1	Undet	Undet	None	None tar-like staining. Unfused proximal femur <19 yrs. 47 complete >15 yrs tar-like staining. Iliac crest and proximal epiphysis of mid hand phalanx unfused <16 yrs
	383	45	23.7	1	12-17 yrs	Sub.	None	
	384	44	173.8	1	12-17 yrs	Sub.	None	



SG	Context	Sample	Weight (g)	MNI	Age	Sex	Pathology	Comments
	385	43	438.8	1	Young adult/Subadult	Sub.	None	tar-like staining of areas of cranial vault, ribs, vertebrae, lower limbs - organics reflecting lower temperature cremation? Trabecular bone does not appear well calcined and teeth are charred. Unfused distal femur, hand phalanges fused - <20yrs
22024	392	50	19.2	1	Undet	Undet	None	None Unerrupted crown G&K = 2 yrs, MFH - tooth 46 - code 5 = 1.8-1.9 yrs
	393	51	95.8	1	1-5 yrs	Sub.	None	
22025	409	53	62	1	?Adult	Undet	None	Internal surfaces of robust long bones charred Unfused distal femur = <20 yrs (other elements fused None None None None None
	410	54	100.2	1	Young adult/Subadult	Undet	None	
	411	55	35.2	1	?Adult	Undet	None	
	412	56	19.1	1	?Adult	Undet	None	
	413	57	20.9	1	?Adult	Undet	None	
	414	58	26	1	?Adult	Undet	None	
	415	59	5.3	1	?Adult	Undet	None	
22026	428	60	3.6	1	Undet	Undet	None	Probably redeposited/residual
22027	482	63	4.2	1	Undet	Undet	None	Probably redeposited/residual
22028	486	65	2.4	1	Undet	Undet	None	Charred fragment possibly animal bone
22029	360	39	31.1	1	Undet	Undet	None	Found within fill of inhumation grave Three bags from this sample. Large mammal long bone fragment (ox sized) 10.5g
	363	38	16.1	1	Adult	Undet	None	
22032	2895	2432	131.8	1	Adult	Undet	None	Charring of cranial vault and upper limb, charcoal staining of all fragments Charring of hands
	2896	2433	137.9	1	?Adult	Undet	None	
22033	484	64	16.3	1	Subadult	Undet	None	Foot phalanx unfused
22050	1383	1019	715.7	1	Adult	Male	None	prominent brow ridge = 1, supraorbital foramen
22051	1384	1020	55.8	1	Undet	Undet	None	Hand phalanx charred
23966	8509	8013	0.1	n/a	Undet	Undet	None	Single fragment of unidentified cortical bone with slight weathering Slight weathering Slight weathering
	8510	8014	2.9	n/a	Undet	Undet	None	
	8511	8015	61.1	n/a	Undet	Undet	None	
24423	4014	209	4.7	1	Undet	Undet	None	None One fragment only
	4015	210	0.3	1	Undet	Undet	None	
24424	4921	253	2.7	n/a	Undet	Undet	None	Slight weathering Slight weathering Slight weathering Slight weathering
	4922	254	5.3	n/a	Undet	Undet	None	
	4923	255	16.2	n/a	Undet	Undet	None	
	4924	256	19.1	n/a	Undet	Undet	None	
24468	14203	14032	219	1	?Adult	Undet	None	Some weathering, crypts for 46, 47 visible Some weathering None
	14204	14033	56	1	Undet	Undet	None	
	14205	14034	4.1	1	Undet	Undet	None	
24487	14515	14048	14	1	?Adult	Undet	None	Tooth root charred reflecting protection within crypt None
	14516	14047	37	1	Adult	Undet	None	



SG	Context	Sample	Weight (g)	MNI	Age	Sex	Pathology	Comments
	14517	14046	56.1	1	Adult	Undet	None	None
	14518	14045	30.4	1	?Adult	Undet	None	None
	14519	14049	29.3	1	Adult	Undet	None	Charring of carpals
	14520	14050	94.3	1	Adult	Undet	None	Charring of carpals and MCs
	14521	14051	108.2	1	Adult	?Female	None	Retained metopic suture, orbital margin = 5
	14522	14052	147.9	1	Adult	Undet	None	None
<b>24587</b>	6005	6000	15.8	1	Undet	Undet	None	Charred long bone fragments
	6006	6001	4.6	1	Undet	Undet	None	None
<b>24588</b>	6014	6005	5.6	1	?Adult	Undet	None	Phalanges fused
	6015	6006	11.2	1	Undet	Undet	None	None
	6016	6007	6.5	1	Undet	Undet	None	None
	6017	6008	0.2	1	Undet	Undet	None	2x fragments only
<b>24589</b>	6170	6018	15.8	1	Adult	Undet	None	None
	6171	6019	14.1	1	?Adult	Undet	None	None
	6172	6020	20.9	1	Adult	Undet	None	Fusion complete. Tooth root charred
	6173	6021	3.4	1	Undet	Undet	None	None
	6174	6022	0.9	1	Undet	Undet	None	None
<b>24636</b>	14024	14006	28.6	1	Undet	Undet	None	Animal bone 0.1g
	14025	14007	3.3	1	Undet	Undet	None	None
	14029	14009	3.3	1	Undet	Undet	None	None
	14030	14010	34.3	1	Undet	Undet	None	First processing.
			23.1	1	Undet	Undet	None	Second processing.
	14031	14011	9	1	Undet	Undet	None	Animal bone (caudal vertebrae) 0.9g
			171.3	1	Adult	Undet	None	First processing
								Second processing.
								Calcined chicken and dog 7.7g, est. up to 20% of cortical bone may be animal
	14032	14012	78.4	1	Adult	Undet	None	First process.
			150.1	1	Adult	Undet	Apophyseal fragment with ?OA	Second processing.
								Up to 5% cortical fragments animal bone. Animal bone 0.5g
	14033	14013	83.8	1	Adult	Undet	None	Up to est. 30% cortical bone animal. Anbn 1.7g
	14034	14014	2.1	x	x	x	None	Animal bone 0.5g (inc tooth root fragment)
			54.1	1	Undet	Undet	None	Animal bone (inc dog) 4.1g, 10% of cortical fragments probable animal bone
	14035	14015	23.8	1	Adult	Undet	None	Animal bone 5.4g. Also est. 20% calcined and charred cortical fragments animal bone
	14035	14015	0	x	x	x	None	Animal bone only (inc dog) >10 mm - 23.9g, >4mm 22.9g, 2 fragments unidentified cortical bone
			0.2	x	Undet	Undet	None	
	14036	14016	0	x	x	x	None	First processing. All remains are calcined animal bone (all identifiable fragments are from MNI 1 dog) 23.7 g.
			0	x	x	x	None	Second processing. All remains are animal bone (all identifiable fragments are from MNI 1 dog) 113.9 g.



SG	Context	Sample	Weight (g)	MNI	Age	Sex	Pathology	Comments
	14038	14021	0	x	x	x	None	Calcined animal bone only including - dog, juvenile sheep/goat. > 10mm 89.0g, >4mm 64.8g, > 2mm 2.4g
			0	x	x	x	None	Second processing. Probable animal bone 2.8g
	14060	14022	253 35.5	1 1	?Adult Undet	Undet Undet	None None	None Second processing.
<b>24637</b>	14077	14101	64.2	1	Adult	Undet	None	None
	14077	14102	150.1	1	Adult	Undet	T12 - OP - 2, IVD 1, OA left apophyseal facet. No joint changes C2 SN superior T9 (no other vertebral path observable)	None
	14077	14103	270.5	1	Adult	Undet	None	Robust. 18.8g animal bone (inc ribs and humerus of dog). Animal bone light to dark blue grey
	14077	14104	51.9	1	Adult	Undet	None	Robust. 10.7g animal bone (dog). Animal bone light to dark blue grey
	14077	14105	71.9	1	Adult	?Male	None	Robust. 2.1g animal bone (dog). Animal bone light to dark blue grey. Medial pubis and subpubic angle narrow (2)
	14077	14106	112.5	1	Adult	Undet	None	Robust. 11.9g dog (skull and ribs). Animal bone light to dark blue grey
	14077	14107	98.9	1	Adult	Undet	None	Robust. 8.8g (dog) Animal bone light to dark blue grey
	14077	14108	42.7	1	Adult	Undet	None	Robust. 3.9g (dog) Animal bone light to dark blue grey
	14077	14109	48.9	1	Adult	Undet	None	2.2g (dog) Animal bone light to dark blue grey
	14077	14100	7.8	1	Adult	Undet	None	Partial crypts for permanent teeth visible
<b>32286</b>	12074	12001	4.6	1	?Adult	Undet	None	None
	12075	12002	204.7	1	6-11 yrs	Sub.	None	Elements very small and highly fragmentary. Mid hand phalanx with unfused proximal epiphysis = <16.5 yrs. Tooth 16 G&K age = 9 yrs, MFH stage 13 = 7.9-8.5 yrs
	12076	12003	38.6	1	Undet	Undet	None	Elements very small and highly fragmentary.
<b>50001</b>	25007	25001	6.2	x	Undet	Undet	None	Unidentifiable cortical bone, charred fragments appear to be from animal bone not human. Likely redeposited/hearth material

**Table 50:** Summary of cremated human bone by individual SG burial number



Component	LWB Quantity	Storage Format
Management records	Ongoing	A4 folders
Contexts record sheets	9787	A4 folders
Section drawings	2101	Permatrace sheets
Plan drawings	996	Permatrace sheets
Photographs	8298 images (mix of digital, negative and slide)	Various
Pottery	7832 sherds (129kg)	Cardboard boxes
CBM	119 fragments (8.5kg)	Cardboard boxes
Fired clay	270 fragments (9.7kg)	Cardboard boxes
Flint (tools)	174 items	Plastic boxes
Flint (debitage)	464 items	Plastic boxes
Other artefacts	497 items	Plastic boxes
Inhumations	17 individuals	Cardboard boxes
Cremations	38 individuals	Cardboard boxes
Animal bone	5476 fragments (105kg)	Cardboard boxes
Ecofactual record sheets	754 sheets	A4 folders
Ecofactual flots and residues	642 bags	Cardboard boxes
Database	1 relational MS Access file	Digital
CAD drawings	1 all-features plan	Digital

**Table 51:** Site archive components





RC Sample ID	SP	SL	L	G	Context/ Feature	Feature type	Pottery	Other artefacts	Potential 14C material	Comments / implications
61	6	13	2349	23181	10436, 10437 10438 10439 10440 10441 10442/ [10431]	Large pit	1:LBA-EIA – FO1C	7 blades, 2 bladelets, 10 blade-like flakes, 2 chips, 1 core fragment, 15 flakes, 1 knife 1 multi-platform blade, 1 piercer 2 retouched fragment, 1 scraper 1 serrated blade, 6 spalls 1 struck fragment	Large amounts of charcoal from (10441)<10012> plus grain, hazelnut shells and hawthorn (tertiary fill)	High priority because although the large pits have been assigned to the middle Bronze Age based on their spatial relationship with the fields, none has been firmly dated. Although from the tertiary fill a radiocarbon determination of this deposit would be useful because it will provide a terminus ante quem for the use of this feature.  In addition, the flint assemblage is one of a number that are quite large but mixed. The RCD would therefore assist in determining if the flint assemblage is an example of a curated assemblage.
62		93	2384	23270	14531/ [14514]	Cremation burial SG24487	15:08 - F16A		517.2g of cremated human bone	High priority because the dating of fabric F16A is no longer considered to be reliable because associated material from other features has returned a EBA, MBA and LBA date.  A RCD achieved on human bone from this F16A urn would give a reliable date. The current assignment to this SP is largely based on its proximity to area of MBA settlement, which in itself is unusual.
63			2353	23274	14573/ [14572]	Pit SG24534	04:08 - F16A 1:9.1 - F16	one tertiary flake (?Shatter), two secondary flint flakes, 1 primary flint flake, one secondary denticulate flint flake, one utilised narrow secondary flake a flint flake fragment.	Charcoal present in (14573)<14056> plus cereal grain	High priority because the dating of fabric F16A is no longer considered to be reliable because associated material from other features has returned a EBA, MBA and LBA date.  In addition, the flint assemblage is one of a number that are unusual. The RCD would therefore assist in determining if the flint assemblage is an example of a curated assemblage.
64				23274	14571 /[14569] FD (14570) (14574)	Pit SG24503	103:8 – F16A 63:8 – F01B 1:9.1 – F16	2 Neolithic polished flint axe fragments 9 serrated secondary flakes (?) 5 core fragments? 1 unfinished scraper or tool (??) 4 end scrapers 1 end/nosed scraper 1 retouched(?) secondary flake 16 secondary flakes 3 primary flakes 18 tertiary flakes (RA's 14095 and 14096) 12 broken nodules of flint 51 fragments of flint shatter	Charcoal present in (14571)<14057> plus 1 fragment of hazelnut shell	High priority because the dating of fabric F16A is now believed to be unreliable because associated material from other features has returned a date of EBA, MBA and LBA.  In addition, the flint assemblage is one of a number that are large but mixed. The RCD would therefore assist in determining if the flint assemblage is an example of a curated assemblage.



RC Sample ID	SP	SL	L	G	Context/ Feature	Feature type	Pottery	Other artefacts	Potential 14C material	Comments / implications
65	8	39	2105	21211	618/ [616]	Cremation burial SG22010	69:E-MIA – F16	-	452.5g of cremated human bone	High priority because the dating of fabric F16A (not F16 as here) is now believed to be unreliable because associated material from other features has returned a date of EBA, MBA and LBA. A date achieved on human bone contained within a F16 urn would give a reliable date. The grave is in the same area as the MBA cremation cemetery and the date would indicate if it is part of this or if it represents the continuity of the use of this area for burial into later periods.
66					530/ [527]	Cremation burial SG22017	36:X01	-	458.3g of cremated human bone	High priority because the dating of fabric X01 is now believed to be unreliable because associated material from other features has returned a date of EBA, MBA and LBA. A date achieved on human bone contained within a X01 urn would give a reliable date. The grave is in the same area as the MBA cremation cemetery and the date would indicate if it is part of this or if it represents the continuity of the use of this area for burial into later periods.

Table 52: Proposed additional radiocarbon samples



Sample Id	Context Number	SUERC No	Sample Type	Species Dated	Radiocarbon Age (BP)	BP Range (+ or -)	Earliest Calibrated Age (95%)	Latest Calibrated Age (95%)	SG	G	L	SL	SP
RC1	383	25698	Cremated Human Bone	Human	3495	40	1930BC	1690BC	22023	21222	2104	5	5
RC2	518	26330	Charcoal	Unknown	930	30	1020AD	1170AD	22206	21209.06	2104.02	5	5
RC3	1383	25699	Cremated Human Bone	Human	3600	40	2130BC	1820BC	22050	21220	2106	5	5
RC5	5811	25522	Animal Bone	Wolf	4420	35	3330BC	2910BC	21364	21061.07	2107.02	10	3
RC6	3346	26298	Charcoal	Prunus	3880	30	2470BC	2230BC	23020	23013.01	2300.01	5	5
RC7	3403	26299	Charcoal	Alnus/Corylus	3635	30	2130BC	1900BC	23027	23014.02	2300.02	5	5
RC8	6066	26331	Charcoal	Unknown	5035	35	3950BC	3710BC	24579	23288.02	2313.02	1	3
RC10	3788	25523	Animal Bone	Red Deer	3675	35	2200BC	1950BC	23175	23035.03	2315.03	2	5
RC11	3788	26300	Human Bone	Human	3580	30	2030BC	1820BC	23175	23035.03	2315.03	2	5
RC12	5054	25527	Human Bone	Human	4645	35	3520BC	3350BC	24617	23306	2356	1	3
RC13	5065	25528	Human Bone	Human	4470	35	3340BC	3020BC	24618	23307	2356	1	3
RC15	14547	26335	Charcoal	Unknown	2085	30	200BC	30BC	24558	23283.05	2360.03	28	8
RC16	4014	26301	Cremated Human Bone	Human	2915	30	1260BC	1010BC	24423	23250	2392	12	6
RC17	4923	26305	Cremated Human Bone	Human	2500	30	790BC	510BC	24424	23251	2426	29	7
RC18	8511	26306	Cremated Human Bone	Human	2920	30	1260BC	1010BC	23966	23310	2392	12	6
RC19	14204	26307	Cremated Human Bone	Human	3570	30	2030BC	1770BC	24468	23257	2363	7	5
RC20	12075	26308	Cremated Human Bone	Human	3570	30	2030BC	1770BC	32286	32001	2363	7	5
RC21	6107	25529	Human Bone	Human	4985	35	3940BC	3660BC	24590	23290	2312	1	3
RC22	6206	25530	Human Bone	Human	4910	35	3770BC	3640BC	24591	23290	2312	1	3
RC23	4550	25550	Antler	Deer	3790	35	2350BC	2050BC	24454	23254.06	2368.02	6	5
RC24	14709	26309	Animal Bone	Unknown	3855	30	2460BC	2200BC	24483	23269.02	2369.02	2	5
RC25	4803	25531	Animal Bone	Dog/Fox	3655	35	2140BC	1920BC	24460	23255.06	2390.04	6	5
RC26	18	26336	Charcoal	Unknown	4510	30	3360BC	3090BC	23562	23110.06	2411.01	4	4
RC27	9051	26310	Charred seeds	Hazelnut shell	4475	35	3350BC	3020BC	29052	29010.03	2902.03	4	4
RC33	360	25532	Human Bone	Human	3135	35	1500BC	1310BC	22029	21213	2102	11	6
RC34	556	25533	Human Bone	Human	3025	35	1400BC	1130BC	22030	21214	2102	11	6
RC35	425	25537	Human Bone	Human	2935	35	1270BC	1020BC	22031	21215	2102	11	6



Sample Id	Context Number	SUERC No	Sample Type	Species Dated	Radiocarbon Age (BP)	BP Range (+ or -)	Earliest Calibrated Age (95%)	Latest Calibrated Age (95%)	SG	G	L	SL	SP
RC36	1327	25538	Human Bone	Human	3055	35	1420BC	1210BC	21392	21067	2158	11	6
RC37	173	25539	Human Bone	Human	2940	35	1270BC	1020BC	21752	21152	2136	11	6
RC38	10423	25541	Human Bone	Human	2895	35	1220BC	970BC	23997	23189	2375	13	6
RC39	10778	25542	Animal Bone	Sheep	3140	35	1500BC	1310BC	23817	23161.06	2349.02	13	6
RC40	12260	26337	Charred seeds	Unknown	3735	30	2280BC	2030BC	32213	32058.01	2402.01	13	6
RC41	4346	25543	Human Bone	Human	2395	35	740BC	390BC	23573	23112	2340	19	7
RC42	4214	25547	Human Bone	Human	3730	35	2280BC	2020BC	24161	23220	2371	7	5
RC43	12392	26311	Animal Bone	Cow	3725	30	2210BC	2030BC	32228	32016.06	3215.02	2	5
RC44	63	26315	Cremated Human Bone	Human	3035	30	1410BC	1210BC	22011	21221	2103	11	6
RC45	155	36316	Cremated Human Bone	Human	3190	30	1515BC	1410BC	22013	21221	2103	11	6
RC46	515	26317	Cremated Human Bone	Human	3030	30	1400BC	1190BC	22016	21221	2103	11	6
RC47	411	26318	Cremated Human Bone	Human	3005	30	1380BC	1120BC	22025	21221	2103	11	6
RC48	6170	26319	Cremated Human Bone	Human	3165	30	1500BC	1390BC	24589	23289	2365	12	6
RC49	6006	26320	Cremated Human Bone	Human	3185	30	1520BC	1410BC	24587	23289	2365	12	6
RC50	6016	26321	Cremated Human Bone	Human	3210	30	1530BC	1410BC	24588	23336	2365	12	6
RC51	14278	25548	Animal Bone	Pig	2910	35	1260BC	1000BC	24571	23286.01	2391.01	13	6
RC52	8617	25549	Animal Bone	Cow?	2355	35	720BC	340BC	28194	28009.01	2801.01	18	7
RC53	321	26325	Cremated Human Bone	Human	3005	30	1380BC	1120BC	22014	21210	2103	11	6
RC54	354	19899	Cremated Human Bone	Human	3025	30	1400BC	1130BC	22020	21221	2103	11	6
RC55	484	19900	Cremated Human Bone	Human	3085	30	1430BC	1260BC	22033	21210	2103	11	6
RC56	339	19901	Cremated Human Bone	Human	3305	30	1670BC	1500BC	22019	21212	2104	5	5
RC57	7165	26338	Charcoal	Unknown	3575	30	2030BC	1780BC	27016	27002.01	2703.01	95	5
RC58	7152	19902	Charred seeds	Grain	1925	30	0AD	140AD	27044	27010.05	2700.03	50	9
RC59	14212	26339	CPR/Charcoal	Unknown	3035	30	1410BC	1210BC	24239	23231.06	2391.03	13	6
RC60	4774	26340	CPR/Charcoal	Unknown	3075	30	1420BC	1260BC	24068	23203.06	2348.02	13	6

Table 53: Summary of radiocarbon determinations