

**‘Welcome to *Pontibus* ... gateway to the west’**

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TABLE 1 Finds totals by material type

Find type	Area 1		Area 2		Area 3		Area 4		Area 5		unstrat		Total	
	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt
Pottery	78	1704	11,473	194,664	1755	29,234	2216	47,302	2266	46,135	–	–	17,788	319,039
Prehistoric	57	1486	28	292	11	88	6	44	3	22	–	–	105	1932
Romano-British	11	88	10,171	169,133	1635	25,718	2171	46,335	2234	45,121	–	–	16,222	286,395
Medieval	10	130	855	10,542	92	2053	4	41	21	591	–	–	982	13357
Post-medieval	–	–	419	14,697	17	1375	35	882	8	401	–	–	479	17355
CBM (R-B)	26	2763	3317	309,024	1205	124,040	1636	221,273	656	78,020	–	–	6840	735,120
R-B roof	1	133	316	57,273	240	30,379	406	64,113	108	15,560	–	–	1071	167,458
R-B flue	–	–	25	1811	5	461	13	1370	8	1247	–	–	51	4889
R-B brick	–	–	422	99,261	134	34,076	256	75,419	158	27,871	–	–	970	236,627
R-B misc	9	446	1579	79,893	762	49,195	746	57,535	303	22,667	–	–	3399	209,736
Med/post-med	16	2184	975	70,786	64	9929	215	22,836	79	10,675	–	–	1349	116,410
● <i>pus signinum</i>	–	–	16	431	1	92	21	643	16	1406	–	–	54	2572
Wall plaster	–	–	44	1770	6	44	238	16,378	1	6	–	–	289	18,198
Worked stone	–	–	35	14,331	7	4333	851	6811	3	1334	–	–	896	26,809
Objects	–	–	28	13,277	6	4317	4	3263	1	1311	–	–	39	22,168
Building material	–	–	7	1054	1	16	847	3548	2	23	–	–	857	4641
Worked flint	32	353	57	830	8	2189	49	624	19	118	2	16	167	4130
Burnt flint	71	1547	228	6805	39	1137	89	2342	82	1129	2	106	511	13,066
Fired clay/Daub	5	70	439	8341	205	4214	408	12,948	102	1977	–	–	1159	27,550
Glass (RB)	1	8	270	4407	4	21	27	121	11	1373	–	–	313	5930
R-B vessel	–	–	34	120	–	–	17	24	6	6	–	–	57	150
R-B objects	–	–	4	4	1	1	–	–	–	–	–	–	5	5
Post-medieval	1	8	232	4283	3	20	10	97	5	1367	–	–	251	5775
Slag	7	208	111	9778	24	1263	113	8845	6	350	–	–	261	20,444
Metalwork	4	–	394	–	73	–	87	–	61	–	8	–	627	–
Coins (inc 1 gold, 4 silver, rest Cu-alloy)	–	–	56	–	13	–	2	–	3	–	4	–	78	–
Cu-alloy	–	–	52	–	3	–	15	–	3	–	4	–	77	–
Iron	4	–	268	–	55	–	70	–	54	–	–	–	451	–
Lead	–	–	18	–	2	–	–	–	1	–	–	–	21	–

## S4

Find type	Area 1		Area 2		Area 3		Area 4		Area 5		unstrat		Total	
	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt
Shale	-	-	-	-	1	1	-	-	-	-	-	-	1	1
Worked bone	1	-	11	-	2	-	7	-	5	-	2	-	28	-
Human bone	-	-	1 adult inhum neonate inhum	-	1 (redep)	1	2 redep)	3	4 neonate inhum 1 (redep)	-	-	-	7 inhum 59 (redep)	-
Animal bone	108	1514	55 (redep) 5931	916 11,1570	1498	31,615	1641	40,794	1208	30,423	-	-	10,372	21,5916
Shell	-	-	869	9988	289	3804	196	2181	119	1803	-	-	1473	17,776

TABLE 2 Total number and weight (g) of sherds by period and Area

Phase	Area 1		Area 2		Area 3		Area 4		Area 5		Overall total		Mean sherd weight
	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	wt
Bronze Age	57	1486	–	–	–	–	2	22	3	22	62	1530	25
Romano-British (unspecified)	1	3	1418	30,359	25	310	36	878	128	2643	1608	34,193	21
R-B: I	–	–	1833	29,309	12	189	510	9987	97	1776	2452	41,261	17
R-B: II	–	–	975	15,442	23	294	1064	24,934	1419	31,338	3481	72,008	21
R-B: III	5	75	1391	24,780	694	10,310	251	5410	415	6519	2756	47,094	17
Medieval	15	140	3677	452,888	825	13,673	–	–	189	3028	4706	64,711	14
Post-medieval	–	–	1902	42,567	161	3273	269	5126	13	742	2345	51,708	22
Modern	–	–	160	3059	8	1125	–	–	–	–	168	4184	25
Undated	–	–	117	1278	7	60	84	945	2	67	210	2350	11
Totals	78	1704	11,473	194,664	1755	29,234	2216	47,302	2266	46,135	17,788	319,039	
Mean wt	21.8		16.9		16.6		21.3		20.3		17.9		
% of total no	0.4		64.5		9.8		12.4		12.7				
% of total wt	0.5		49.9		9.1		14.8		14.4				



Fabric group	Bronze Age		Romano-British (unspecified)		Romano-British Phase I		Romano-British Phase II		Romano-British Phase III		Medieval		Post-medieval		Modern		Undated		Total number	Total weight
	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt		
Oxon WW mortaria	-	-	-	-	-	-	-	-	12	466	28	1106	5	229	1	30	-	-	46	1831
BB1	-	-	16	347	7	59	124	2688	91	1600	111	1736	53	918	-	-	5	89	407	7455
Calcareous	-	-	2	37	2	12	1	23	31	739	43	607	11	270	-	-	6	240	96	1928
Fine calcite	-	-	-	-	-	-	1	23	-	-	-	-	-	-	-	-	-	-	1	23
Flint	-	-	1	218	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	218
Greyware	-	-	956	14,644	1447	19,763	2308	32,078	2040	29,223	2776	32,440	1287	19,032	67	877	137	1168	11,018	149,225
Gritty	-	-	116	3331	-	-	-	-	2	37	7	302	15	300	-	-	-	-	140	3970
Grog-tempered	-	-	83	1574	421	6563	172	3883	115	1472	118	2298	69	1249	4	154	7	152	989	17,345
Organic	-	-	-	-	19	456	48	1328	5	63	17	196	5	92	-	-	-	-	94	2135
Overwey/Tilford	-	-	-	-	-	-	-	-	8	218	15	249	1	13	-	-	-	-	24	480
SW Greyware A	-	-	-	-	-	-	-	-	7	47	-	-	-	-	-	-	-	-	7	47
Romano-British totals	-	-	1606	34170	2445	41,199	3478	71,990	2743	46,903	3839	52,177	1829	36,518	82	1163	198	2267	16,220	286,387
Mean weight			21		17		21		17		14		20		14		11		17	
Coarse sandy	-	-	1	7	-	-	-	-	1	8	453	6619	79	1338	2	34	6	25	542	8031
Fine sandy	-	-	-	-	-	-	-	-	-	-	24	354	-	-	-	-	-	-	24	354
Shelly	-	-	-	-	-	-	-	-	2	58	60	822	12	160	1	4	-	-	75	1044
Surrey coarse	-	-	-	-	-	-	-	-	-	-	75	1024	15	247	1	12	1	24	92	1307
Surrey white	-	-	-	-	-	-	-	-	-	-	191	1992	46	499	3	28	1	7	241	2526
London type	-	-	-	-	-	-	-	-	-	-	6	83	2	12	-	-	-	-	8	95
Medieval totals	-	-	1	7	-	-	-	-	3	66	809	10,894	154	2256	7	78	8	56	982	13,357
Mean weight									22		13		15		11		7		14	
Border ware	-	-	-	-	-	-	-	-	-	-	3	22	61	891	-	-	-	-	64	913
Buff ware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	-	-	1	8
Cream ware	-	-	-	-	-	-	-	-	-	-	1	10	12	244	3	10	-	-	16	264

Fabric group	Bronze Age		Romano-British (unspecified)		Romano-British Phase I		Romano-British Phase II		Romano-British Phase III		Medieval		Post-medieval		Modern		Undated		Total number	Total weight	
	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt			
Industrial	-	-	-	-	-	-	-	-	-	-	-	-	4	376	-	-	-	-	4	376	
Pearl ware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	-	-	2	8	
Porcelain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	18	-	-	2	18	
Redware	-	-	-	-	-	-	-	-	-	-	-	34	1160	226	8542	41	2255	-	-	301	11,957
Staffs slip	-	-	-	-	-	-	-	-	-	-	-	-	4	763	-	-	-	-	4	763	
Stoneware	-	-	-	-	-	-	-	-	-	-	-	1	310	14	1774	2	62	-	-	17	2146
Tin-glaze	-	-	-	-	-	-	-	-	-	-	-	1	4	14	133	1	2	-	-	16	139
Tudor Green	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	2	
White saltglaze	-	-	-	-	-	-	-	-	-	-	-	1	10	24	173	26	578	-	-	51	761
Post-medieval totals	-	-	-	-	-	-	-	-	-	-	-	41	1516	359	12,896	79	2943	-	-	479	17,355
Mean weight												37		36							
Totals	59	1508	1608	34,193	2452	41,261	3481	72,008	2759	47,116	4706	66,008	2345	51,708	168	4184	210	2350	17,788	31,9039	
Mean weight	26		21		17		21		17		14		22		25		11		18		



Fabric group	Area 1		Area 2		Area 3		Area 4		Area 5		Total number	Total weight
	no	wt	no	wt	no	wt	no	wt	no	wt		
Oxon WW mortaria	–	–	32	1401	10	322	4	108	–	–	46	1831
BB1	–	–	163	2701	67	1057	102	2274	75	1423	407	7455
Calcareous	–	–	52	922	31	646	10	287	3	73	96	1928
Fine calcite	–	–	–	–	–	–	–	–	1	23	1	23
Flint	–	–	–	–	3	54	3	226	–	–	6	280
Greyware	9	49	7065	95,743	1153	15,288	1333	17,654	1458	20,491	11,018	149,225
Gritty	–	–	137	3903	–	–	3	67	–	–	140	3970
Grog-tempered	–	–	763	12,223	38	990	80	2348	108	1784	989	17,345
Organic	–	–	13	138	8	104	4	98	69	1795	94	2135
Overwey/Tilford	1	13	16	259	6	195	1	13	–	–	24	480
SW Greyware A	–	–	–	–	–	–	–	–	7	47	7	47
Romano-British totals	11	88	10,171	169,133	1635	25,718	2171	46,335	2234	45,121	16,222	286,395
Coarse sandy	7	100	475	6364	55	1233	1	8	4	326	542	8031
Fine sandy	–	–	24	354	–	–	–	–	–	–	24	354
Shelly	–	–	67	831	7	202	–	–	1	11	75	1044
Surrey coarse	–	–	61	754	25	478	1	24	5	51	92	1307
Surrey white	3	30	223	2218	2	66	2	9	11	203	241	2526
London type	–	–	5	21	3	74	–	–	–	–	8	95
Medieval totals	10	130	855	10,542	92	2053	4	41	21	591	982	13,357
Border ware	–	–	53	752	–	–	11	161	–	–	64	913
Buff ware	–	–	1	8	–	–	–	–	–	–	1	8
Cream ware	–	–	12	221	1	6	3	37	–	–	16	264
Industrial	–	–	4	376	–	–	–	–	–	–	4	376
Pearl ware	–	–	2	8	–	–	–	–	–	–	2	8
Porcelain	–	–	2	18	–	–	–	–	–	–	2	18
Redware	–	–	261	9758	14	1213	21	684	5	302	301	11,957



Fabric group	Area 1		Area 2		Area 3		Area 4		Area 5		Total number	Total weight
	no	wt	no	wt	no	wt	no	wt	no	wt		
Staffs Slip	–	–	3	609	1	154	–	–	–	–	4	763
Stoneware	–	–	16	2068	–	–	–	–	1	78	17	2146
Tin glaze	–	–	14	118	–	–	–	–	2	21	16	139
Tudor Green	–	–	–	–	1	2	–	–	–	–	1	2
White salt glaze	–	–	51	761	–	–	–	–	–	–	51	761
Post-medieval totals	0	0	419	14697	17	1375	35	882	8	401	479	17,355
Area totals	78	1704	11,473	194,664	1755	29,234	2216	47,302	2266	46,135	17,788	319,039

TABLE 5 Ceramic building material: dated forms by period

Phase	Date	Tegula no/wt	Imbrex no/wt	Brick no/wt	Flue no/wt	Roof tile no/wt	Flat frags no/wt	Featureless no/wt	Other no/wt
BA	indeterminate	0/0	0/0	0/0	0/0	0/0	0/0	1/22	0/0
Total		0/0	0/0	0/0	0/0	0/0	0/0	1/22	0/0
Unspec. R-B	Roman total	32/5281	24/2970	83/18,860	2/363	0/0	90/8481	98/3460	0/0
	Med/p-med total	0/0	0/0	0/0	0/0	11/670	0/0	0/0	0/0
	indeterminate total	0/0	0/0	1/255	0/0	0/0	0/0	1/6	0/0
Total		32/5281	24/2970	84/19,115	2/363	11/670	90/8481	99/3466	0/0
R-B: I	Roman total	28/6993	17/4488	87/27,109	1/101	0/0	50/7461	99/2641	0/0
	Med/p-med total	0/0	0/0	0/0	0/0	15/1005	2/12	0/0	0/0
	indeterminate total	0/0	0/0	0/0	0/0	0/0	0/0	15/331	0/0
Total		28/6993	17/4488	87/27,109	1/101	15/1005	52/7473	114/2972	0/0
R-B: II	Roman total	113/23,991	163/20,834	234/49,261	5/330	0/0	207/28,099	240/8552	1/397
	Med/p-med total	0/0	0/0	2/228	0/0	41/1429	0/0	3/40	1/49
	indeterminate total	0/0	0/0	0/0	0/0	0/0	0/0	3/19	0/0
Total		113/23,991	163/20,834	236/49,489	5/330	41/1429	207/28,099	246/8611	2/446
R-B: III	Roman total	120/21,634	93/10,257	168/43,163	16/1818	0/0	312/34,109	390/14,391	2/1484

Phase	Date	Tegula no/wt	Imbrex no/wt	Brick no/wt	Flue no/wt	Roof tile no/wt	Flat frags no/wt	Featureless no/wt	Other no/wt
	Med/p-med total	0/0	0/0	1/1429	0/0	18/1847	0/0	0/0	2/ 183
	indeterminate total	0/0	0/0	0/0	0/0	0/0	0/0	2/14	0/0
Total		120/21,634	93/10,257	169/44,592	16/1818	18/1847	312/34,109	392/14,405	4/1667
Med	Roman total	144/24,036	97/9030	203/44,391	17/1346	0/0	345/32,310	820/21,403	2/100
	Med/p-med total	0/0	0/0	5/1185	0/0	203/12,941	17/1993	34/575	3/374
	indeterminate total	0/0	0/0	0/0	0/0	0/0	1/42	28/350	0/0
Total		144/24,036	97/9030	208/45,576	17/1346	203/12,941	363/34,345	882/22,328	5/474
P-med	Roman total	104/17,778	92/11,479	160/47,000	8 /822	0/0	212/24,892	358/13,608	0/0
	Med/p-med total	0/0	0/0	88/25,985	0/0	459/40,610	9/ 736	50/729	4/299
	indeterminate	0/0	0/0	1/884	0/0	0/0	0/0	13/395	0/0
Total		104/17,778	92/11,479	249/73,869	8/822	459/40,610	221/25,628	421/14,732	4/299
mod/ undated/ unknown	Roman total	27/ 6769	17/1918	35/6843	2/109	0/0	30/4751	143/3597	0/0
	Med/p-med total	0/0	0/0	19/1487	0/0	134/399	4/399	51/659	1/ 2611
	indeterminate	0/0	0/0	0/0	0/0	0/0	1/192	105/6586	0/0
Total		27/6769	17/1918	54/8330	2/109	134/9939	35/5342	299/10842	1/2611
Grand total		568/106,482	503/60,976	1087/268,080	51/4889	881/68,341	1280/143,477	2454/77378	16/5497

TABLE 6 Ceramic building material: dated forms by Area

Area	Date	Tegula		Imbrex		Flue		Brick		Roof tile		Flat frags		Featureless frags		Other	
		no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt	no	wt
Area 1	Roman	1	133	–	–	–	–	–	–	–	–	5	409	4	37	–	–
	Med/p-med	–	–	–	–	–	–	1	455	7	1649	–	–	1	22	–	–
	indeterminate	–	–	–	–	–	–	–	–	–	–	–	–	7	58	–	–
Total		1	133	–	–	–	–	1	455	7	1649	5	409	12	117	–	–
Area 2	Roman	188	41,567	128	14,706	25	1811	422	99,261	–	–	476	48,243	110	30,166	2	1484
	Med/p-med	–	–	–	–	–	–	71	20,651	603	39,925	11	339	128	1786	5	423
	indeterminate	–	–	–	–	–	–	–	–	–	–	1	42	156	7620	–	–
Total		188	41,567	128	14,706	25	1811	493	119,912	603	39,925	488	48,624	1385	39,572	7	1907
Area 3	Roman	138	20,641	102	9738	5	461	134	34,076	–	–	337	34,647	423	14,448	2	100
	Med/p-med	–	–	–	–	–	–	9	3760	48	2158	1	233	1	17	4	2877
	indeterminate	–	–	–	–	–	–	1	884	–	–	–	–	–	–	–	–
Total		138	20,641	102	9738	5	461	144	38,720	48	2158	338	34,880	424	14,465	6	2977
Area 4	Roman	186	33,953	220	30,160	13	1370	256	75,419	0	0	302	39,920	443	17,218	1	397
	Med/p-med	–	–	–	–	–	–	34	5448	164	16,451	5	578	7	578	1	49
	indeterminate	–	–	–	–	–	–	–	–	–	–	1	192	3	40	–	–
Total		186	33,953	220	30,160	13	1370	290	80,867	164	16,451	308	40,690	453	17,336	2	446
Area 5	Roman	55	9188	53	6372	8	1247	158	27,871	–	–	126	16,884	177	5783	–	–
	Med/p-med	–	–	–	–	–	–	–	–	59	8158	15	1990	1	100	1	167
	indeterminate	–	–	–	–	–	–	1	255	–	–	–	–	2	5	–	–
Total		55	9188	53	6372	8	1247	159	28,126	59	8158	141	18,874	180	5888	1	167
Grand total		568	106,482	503	60976	51	4889	1087	268,080	881	68,341	1280	143,477	2454	77,378	16	5497

TABLE 7 Summary of results from human bone analysis

Context	Phase	Type	% Skeleton	Age	Sex	Pathology summary
383	Med	redep	< 1%	adult	male	
1533	R-B: I	redep	< 1%	neonate		
1815	P-med	redep	< 1%	neonate		periosteal new bone – right tibia
1833	Med	redep	c 5%	adult	male	periosteal new bone – tibia & fibula
1937	R-B	redep	c 2%	adult >25 yr	male	exo – patella
1979	Med	redep	c 1%	adult	female	
<b>2070</b>	R-B: III	burial	c 35%	adult c 35–50 yr	female	caries; calculus; pd; oa – temporo–mandibular; costo–vertebral; C, T, acromio–clavicular; ddd – C, T; op – C, T, gleno–humeral; pitting – acromio–clavicular; sterno–clavicular; humeral tubercles; mv – wormian bones
<b>2078</b>	Med	redep	<1%	adult >18 yr	?	
2181	R-B: I	?burial	c 8%	neonate 0–1 mth	?	
2276	?	burial	c 50%	neonate 0–6 mth	?	
3143	Med	redep	< 1%	neonate 3–9 mth		periosteal new bone – ulna shaft
3337	R-B: II	redep	c 25%	8–9 mth foetal (=3339)	?	
3338	R-B: I–II	burial	c 90%	neonate 0–3 mth	?female	
3339	R-B: I–II	burial	c 40%	7–10 mth foetal		
3367	R-B: II	burial	c 80%	neonate 0–2 mth	?female	
3369	R-B: I–II	burial	c 90%	neonate 3–6 mth		
<b>3600</b>	R-B: III	redep	< 1%	neonate 0–6 mth		
<b>3806</b>	R-B: II	redep	< 1%	foetus/neonate		

Key: exo – exostoses; pd – periodontal disease; oa – osteoarthritis; C – cervical; T – thoracic; ddd – degenerative disc disease; mv – morphological variation

TABLE 8 Waterlogged wood and charcoal; number of fragments identified

Feature type/no	Context	Sample	<i>Alnus</i>	<i>Betula</i>	<i>Corylus</i>	Ericaceae	<i>Fagus</i>	<i>Fraxinus</i>	<i>Ilex</i>	Pomoideae	<i>Prunus</i>	<i>Quercus</i>	Salicaceae	<i>Sambucus</i>	<i>Ulmus</i>
Area 2															
Romano-British: Phase I															
Burnt area	1511	94	1	2	1	–	–	–	–	–	–	41h, 2r	1	–	1
Romano-British: Phase II															
Pit 2273 (borehole f)	2274	273	–	2	2	–	–	–	–	2	–	20h, 1r	–	–	cf. 1
Medieval															
Oven 2102	2108	217	2	–	3	–	5	–	–	–	–	28h, 26r, s	2	–	–
Pit 1980	2090	203	–	–	–	–	–	–	–	1	–	–	–	–	–
	1873	154*	–	–	–	–	–	–	–	–	–	–	1	–	–
	1877	155*	unidentified bark			–	–	–	–	–	–	–	–	–	–
	1877	156*	–	–	–	–	–	–	–	–	–	–	–	1r	–
	1877	157*	–	–	4r	–	–	–	–	–	4r	–	2r	3	–
	2009	179*	–	–	cf 4r	–	–	–	–	–	3r	–	–	1r	–
Area 4															
Romano-British: Phase I															
Pit 3687	3688	4139 I	–	–	–	1r	–	–	1	3	–	69h, 12r	–	–	–
Romano-British: Phase II															
Pit 3726	3729	4143 I	–	3	–	–	–	–	–	–	–	10h, 95r	–	–	–
Partition wall	3780	4145 A	–	–	–	–	–	–	–	–	–	74h, 3s	–	–	–
Area 5															
Romano-British: Phase III															
Ditch 3446	3397	4105 E	–	1r	3	–	–	1	–	1	2	12h, 2r,s	–	–	–

Key: h = heartwood, r = roundwood (diameter <25mm); s = sapwood (roundwood of unknown diameter but probably >25mm); \* = waterlogged wood



Period Area	LIA/RB: I	R-B: I			R-B: II			R-B: III	Medieval		
	2	2	5	4	5	3	2	3			
Context no	1410	1510	2198	3422	3860	3623	3458	3022	2108	2113	3095
Feature type	pit 1409	burnt area	ditch 2461	ditch 3420	pit 3986 (=4018)	layer above floor	pit 3457	pit 3021	oven 2102	pit 2114	pit 3093
Volume (ml)/Split (ml)	12	36	60	42	23	34	80	74		17	180/90

*Secale cereale* (rye)

Grains	–	–	12+1embryo	–	–	2+2f	–	1=1f	7	1	239
Rachis fragments	–	–	–	–	–	–	–	–	–	–	182
<i>Avena</i> sp. (wild/cultivated oats)											
Grains	1	–	31+19f	–	1	6+3f	–	4+3f	4+3f	6+7f	73+3f
Florets	–	–	–	–	–	–	–	–	–	–	1
Awns	–	1	–	–	–	–	–	1	1	–	11

*Pisum sativum* (pea)

Whole	2	–	9	–	1	6	2+1f	2	–	5	86
Cotyledons	2	2+1f	19+15f	1	2	9	–	5+3f +1 hilum	3f	14f	40+37f

*Vicia faba* (broad bean)

Whole	–	–	–	–	–	–	1	–	–	–	2
Cotyledons	–	–	1	–	2	1	–	–	1+4f	–	–
<b>Cerealia indet</b>	29f	34f	228f	22f	33f	198f	27f	68f	100+f	92f	1000+f
Embryos	–	–	2	–	–	–	–	1	2	–	–
Shoots	–	2	–	1	1	–	–	–	–	–	–
Culm nodes	–	1	–	–	–	–	–	1	–	–	29
Parenchymatous tissue	–	6f	–	2f	–	–	–	–	–	–	–



TABLE 10 Charred plant remains: weeds

	Period	R-B: I			R-B: II			R-B: III	Medieval		
	Area	2	5		4	5	3	2	3		
Context no	1510	2198	3422	3860	3623	3458	3022	2108	2113	3095	
Feature type	burnt area	ditch 2461	ditch 3420	pit 3986 (= 4018)	layer above floor	pit 3457	pit 3021	oven 2102	pit 2114	pit 3093	
<i>Ranunculus a/r/b</i> (buttercup)	1	–	–	–	–	–	1	–	–	–	
<i>Papaver</i> sp. (poppy)	–	–	–	–	–	–	1	1	–	–	
<i>Urtica urens</i> (small nettle)	7	–	–	–	–	–	–	–	–	–	
<i>Corylus avellana</i> (hazel)-*	–	–	6f	3f	5f	–	–	15f	1f	1f	
<i>Chenopodium album</i> (fat-hen)	1	2f	–	–	–	–	2	–	–	6	
<i>Chenopodium polyspermum</i> (many-seeded goosefoot)	–	–	–	–	–	–	1	1	–	–	
Chenopodiaceae	–	–	–	–	–	–	–	4f	–	6	
<i>Atriplex</i> sp. (orache)	3	–	3f	–	–	–	–	–	1+2f	1	
cf <i>Beta vulgaris</i> (beet)-*	–	–	–	–	–	–	–	–	–	1	
<i>Stellaria media</i> (chickweed)	2	–	–	–	–	–	2	–	–	–	
<i>Stellaria palustris</i> (marsh stitchwort)	–	–	–	–	–	–	1	–	–	–	
<i>Agrostemma githago</i> (corn cockle)	1	–	–	–	–	–	1	–	–	1	
<i>Persicaria maculosa</i> (redshank)	–	–	–	–	–	–	–	1f	1	–	
<i>Fallopia convolvulus</i> (black bindweed)	–	–	–	–	–	–	–	1f	–	1	
<i>Rumex acetosella</i> (sheep's sorrel)	5	–	–	–	–	–	3	3	–	–	
<i>Rumex</i> sp. (dock)	7	1	2+1f	1	–	–	5+1f	10+2f	1	12	
Brassicaceae indet	–	1	–	–	–	–	–	–	–	–	
<i>Brassica</i> sp. <i>Sinapis arvensis</i> (cabbage/charlock)	–	–	–	–	–	–	–	1	–	2+1f	
<i>Raphanus raphanistrum</i> (wild radish)	–	–	–	–	–	–	–	–	–	1	
<i>Rosa</i> cf <i>canina</i> (dog-rose)	–	–	–	–	1	–	–	–	–	–	
<i>Prunus domestica</i> (plum)-*	–	–	–	–	1f	2f	–	–	–	–	
<i>Prunus spinosa</i> (sloe)-*	–	–	–	–	–	–	2f	–	–	–	

	Period	R-B: I			R-B: II			R-B: III	Medieval		
	Area	2	5	4	5	3	2	3			
	Context no	1510	2198	3422	3860	3623	3458	3022	2108	2113	3095
Feature type	burnt area	ditch 2461	ditch 3420	pit 3986 (= 4018)	layer above floor	pit 3457	pit 3021	oven 2102	pit 2114	pit 3093	
<i>Rubus</i> Sect 2 <i>Glandulosus</i> (bramble)-*	1	–	–	–	–	–	–	–	–	–	
<i>Vicia</i> sp. (vetch/tare)	1	2	2 imm +2	1+1f	1	–	13	1	–	8	
<i>Medicago lupulina</i> (black medick)	1	2	1	–	1	–	–	2	–	–	
<i>Medicago</i> sp. (medick)	–	–	–	–	–	–	–	–	–	1	
<i>Trifolium</i> sp. (clover)	5	–	–	–	–	–	5	3	–	1	
Fabaceae indet.	–	1	–	–	–	–	–	–	–	–	
<i>Linum catharticum</i> (fairly flax)	–	–	1	–	–	–	–	–	–	–	
<i>Conium maculatum</i> (hemlock)	119+ 38f	–	–	–	–	–	–	–	–	–	
<i>Apium nodiflorum</i> (fool's water-cress)	–	–	–	–	–	–	–	2	–	–	
<i>Hyoscyamus niger</i> (henbane)	43	–	–	–	–	–	–	–	1	–	
<i>Lithospermum arvense</i> (corn bromwell)	–	–	1	–	–	–	–	–	–	1	
<i>Teucrium scorodonia</i> (wood sage)	1	–	–	–	–	–	–	–	–	–	
<i>Prunella vulgaris</i> (selfheal)	–	–	–	–	–	–	1	–	–	–	
<i>Plantago lanceolata</i> (plantain)	–	1f	4	–	–	–	–	4	1	–	
<i>Dontites vernus</i> (red bartsia)	3	–	–	–	–	–	–	–	–	1	
<i>Rhinanthus minor</i> (yellow rattle)	–	–	1	–	–	–	–	–	–	–	
<i>Galium aparine</i> (cleavers)	–	–	–	2f	1	–	1	2f	1	1	
<i>Galium</i> cf <i>palustre</i> (marsh bedstraw)	1	–	2	–	–	–	–	–	–	–	
<i>Sambucus nigra</i> (elder)-*	–	–	–	–	–	–	10+18f	–	–	–	
Asteraceae indet.	–	–	–	–	–	–	5	–	–	1 head	
<i>Anthemis cotula</i> (stinking mayweed)	–	1	–	–	–	–	–	–	2	47	
<i>Chrysanthemum segetum</i> (corn marigold)	–	–	–	–	–	–	–	–	–	1	
<i>Tripleurospermum inodorum</i> (scentless mayweed)	–	–	1	–	–	–	–	2	–	–	

Period Area Context no Feature type	R-B: I			R-B: II			R-B: III	Medieval		
	2	5		4	5		3	2	3	
	1510	2198	3422	3860	3623	3458	3022	2108	2113	3095
	burnt area	ditch 2461	ditch 3420	pit 3986 (= 4018)	layer above floor	pit 3457	pit 3021	oven 2102	pit 2114	pit 3093
<i>Luzula campestris</i> (field wood rush)	2	1	2	–	–	–	–	–	–	–
<i>Eleocharis palustris</i> (spikerush)	–	–	1	–	–	–	–	1	–	1+1f
<i>Carex otrubae</i> (false fox-sedge)	1	–	–	–	–	–	1	–	–	–
<i>Carex</i> sp. (sedge)	9	–	–	2	–	–	1	5	–	–
<i>Lolium temulentum</i> (darnel)	–	–	–	–	–	–	–	–	3	4
<i>Bromus</i> sp. (brome grass)	–	–	–	–	–	–	–	–	–	1
<i>Poa</i> sp. (meadow grass)	3	–	–	–	–	–	–	–	–	–
cf <i>Vulpia myuros</i> (rat's-tail fescue)	–	–	–	–	–	–	1	–	–	–
<i>Danthonia decumbens</i> (heath-grass)	–	–	1	–	–	–	–	–	–	–
Small Poaceae (small grass seeds)	7	3	8	1	–	1	5	3	1	–

\* edible

TABLE 11 Species identifications from waterlogged samples

Period Area	2		R-B: III			Medieval 2 2061
	Context no 2188	1296	3192	3234	3239	
Feature type	Ditch 2199 (= 793)	Pit 1295	Well 3186	Channel 3256	Channel 3256	Pit 1920
<i>Chara</i> sp. oogonia (stonewort)	–	–	–	8	1000+	–
<i>Sphagnum</i> sp. leaf (peat moss)	1	–	–	–	–	–
Musci (mosses)	–	present	–	–	1f	–
<i>Ceratophyllum demersum</i> (hornwort)	–	–	–	1	–	–
<i>Ranunculus a/r/b</i> (buttercup)	17+42f	3+13f	–	3+10f	1+7f	2 (min)
<i>Ranunculus sceleratus</i> (celery-leaved buttercup)	–	1	–	–	1	–
<i>Ranunculus lingua</i> (greater spearwort)	–	–	–	–	4	–
<i>Ranunculus flammula</i> (lesser spearwort)	–	1+1f	–	–	–	–
<i>Ranunculus</i> subgenus <i>Batrachium</i> (water crowfoot)	–	–	–	1+2f	2+13f	–
<i>Thalictrum flavum</i> (meadow-rue)	7+2f	–	–	4f	–	26f
<i>Papaver argemone</i> (prickly poppy)	1	–	–	–	–	–
<i>Papaver</i> sp. (poppy)	–	–	–	–	1	–
<i>Fumaria officinalis</i> (common fumitory)	3f	5f	–	1f	–	–
<i>Urtica dioica</i> (common nettle)	117	77	–	1000+	394	6+1min
<i>Urtica urens</i> (small nettle)	3	–	–	–	2	–
<i>Betula pubescens</i> (downy birch)	–	1	–	–	–	–
<i>Corylus avellana</i> (hazel)-*	20f	–	–	–	2f	–
<i>Chenopodium rubrum</i> (red goosefoot)	–	–	–	5	68	–
<i>Chenopodium polyspermum</i> (many-seeded goosefoot)	–	9+4f	–	13	108+166f	–
<i>Chenopodium murale</i> (nettle-leaved goosefoot)	–	–	–	–	3	–
<i>Chenopodium album</i> (fat-hen)	18	–	–	3+2f	52+28f	–
<i>Atriplex patula</i> (common orache)	–	8+4f	–	–	–	–
<i>Atriplex</i> sp. (orache)	–	3f	–	–	1	–
Chenopodiaceae	21	–	2	–	–	–
<i>Montia fontana</i> ssp. <i>chondrosperma</i> (blinks)	–	–	–	–	1+1f	–
<i>Stellaria media</i> (chickweed)	1	5+2f	–	3	12+2f	–
<i>Persicaria maculosa</i> (redshank)	26+16f	7	–	4+2f	–	–
<i>Persicaria lapathifolia</i> (pale persicaria)	–	47+27f	–	6f	–	–
<i>Persicaria hydropiper</i> (water-pepper)	1	3	–	–	2+4f	–
<i>Persicaria hydropiper</i> perianth segments (water-pepper)	–	–	–	–	–	2f
<i>Persicaria</i> sp. (knotweed)	–	–	–	4f	–	–
<i>Polygonum aviculare</i> (knotgrass)	1	3	–	4f	–	–
<i>Rumex acetosella</i> (sheep's sorrel)	1	–	–	–	–	–
<i>Rumex conglomeratus</i> (clustered dock)	–	9	–	–	–	–
<i>Rumex obtusifolius</i> (broad-leaved dock)	–	2	–	–	69+107f	–
<i>Rumex</i> sp. (dock)	87+29f	65	–	67+47f	–	3+1min
<i>Rumex</i> sp. perianth segments	–	36f	–	–	–	–
<i>Rumex</i> sp. bladder	–	1	–	–	–	–

Period Area Context no	R-B: III					Medieval
	2		3			2
	2188	1296	3192	3234	3239	2061
<i>Rumex</i> sp. fruit attachments	–	4	–	–	–	–
<i>Hypericum</i> sp. (St John's wort)	–	1	–	–	2	–
<i>Sisymbrium officinale</i> (hedge mustard)	–	117	–	–	–	–
<i>Rorippa nasturtium-aquaticum</i> (water-cress)	–	–	–	–	2	–
<i>Rorippa microphylla</i> (narrow-fruited water-cress)	–	1	–	–	–	–
<i>Rorippa palustris</i> (marsh yellow-cress)	1	1	–	–	2	1
<i>Brassica nigra</i> (black mustard)-?*	–	132+163f	–	–	–	–
<i>Brassica nigra</i> fruit attachments (black mustard)-*	–	46	–	–	–	–
<i>Filipendula ulmaria</i> (meadow sweet)	27	2	–	5+47f	–	–
<i>Rubus</i> Sect 2 <i>Glandulosus</i> (bramble)-*	1	3f	–	1+1f	2+2f	–
<i>Potentilla</i> sp. (cinquefoils)	1	–	–	–	3	–
<i>Aphanes arvensis</i> (parsley-piert)	1	–	–	–	–	–
Rosaceae prickly (bramble/rose etc. type thorn)	1	1	–	–	–	–
<i>Lythrum salicaria</i> (purple loosestrife)	–	18	–	71	32	–
<i>Linum catharticum</i> (fairy flax)	–	6	–	–	–	–
<i>Hydrocotyle vulgaris</i> (marsh pennywort)	–	–	–	–	1	–
<i>Berula erecta</i> (lesser water-parsnip)	11	–	–	–	–	–
<i>Oenanthe aquatica</i> (fine-leaved water dropwort)	8f	–	–	8+10f	4+9f	–
<i>Aethusa cynapium</i> (fool's parsley)	2f	1f	–	9+6f	16+22f	–
<i>Foeniculum vulgare</i> (fennel)	–	–	–	–	2	–
<i>Conium maculatum</i> (hemlock)	20f	20+25f	3f	22+24f	55+108f	5+110f
<i>Apium nodiflorum</i> (fool's water-cress)	–	23+1f	–	9	36+8f	–
<i>Torilis japonica</i> (upright hedge-parsley)	–	–	1	–	–	–
<i>Hyoscyamus niger</i> (henbane)	3+5f	1	–	2+2f	–	2+2f
<i>Solanum nigrum</i> (black nightshade)	3+2f	3	–	1	1	–
<i>Verbena officinalis</i> (vervain)	1	26+10f	–	–	–	–
<i>Stachys sylvatica</i> (hedge woundwort)	–	–	–	10+13f	–	–
<i>Stachys palustris</i> (marsh woundwort)	1	1+4f	–	–	2	–
<i>Lamium</i> sp. (dead nettle)	5	–	–	–	2	–
<i>Galeopsis</i> sp. (hemp-nettle)	2f	–	–	–	–	–
<i>Prunella vulgaris</i> (self-heal)	2	–	–	–	–	–
<i>Lycopus europaeus</i> (gypsy-wort)	1	5	–	21+1f	3	–
<i>Mentha</i> sp. (mint)	1	58	1	17	9	1
Lamiaceae/Fabaceae calyx	–	1	–	–	–	–
<i>Callitriche stagnalis</i> (common water-starwort)	2	–	1	11	–	–
<i>Plantago major</i> (greater plantain)	2	113+1f	–	–	6	–
<i>Scrophularia nodosa</i> (common figwort)	–	2	–	–	6	–
<i>Rhinanthus minor</i> (yellow rattle)	1	–	–	–	–	–
<i>Galium</i> sp. (bedstraw)	1	–	–	–	–	–
<i>Sambucus nigra</i> (elder)-*	1+3f	3+7f	5+21f	38+64f	12+62f	4+7f
<i>Cirsium vulgare</i> (spear thistle)	–	5	–	–	6+17f	–

Period Area Context no	R-B: III					Medieval 2 2061
	2 2188	1296	3192	3 3234	3239	
<i>Cirsium</i> sp. (thistle)	2+1f	–	–	1f	–	–
<i>Leontodon autumnalis</i> (autumn hawkbit)	–	2+1f	–	–	–	–
<i>Leontodon saxatilis</i> (lesser hawkbit)	–	1	–	–	–	–
<i>Sonchus oleraceus</i> (smooth sow-thistle)	1f	36+58f	–	–	–	–
<i>Sonchus asper</i> (prickly sow-thistle)	1+1f	9+2f	–	1	1	–
<i>Anthemis cotula</i> (stinking mayweed)	15	125+160 (½'s)	–	1	7	–
<i>Senecio jacobaea</i> (common ragwort)	31	16	–	–	5	–
<i>Bidens tripartita</i> (trifid bur-marigold)	–	6f	–	–	–	–
<i>Eupatorium cannabinum</i> (hemp-agrimony)	–	–	–	1	2f+ 1pappus	–
Asteraceae indet	–	10	–	2	7	–
<i>Sagittaria sagittifolia</i> (arrowhead)	–	1	–	2	–	–
<i>Alisma plantago-aquatica</i> (water-plantain)	11	24	–	20	6	–
<i>Alisma lanceolatum</i> (narrow-leaved water-plantain)	–	3	–	–	–	–
<i>Alisma</i> sp. embryos (water-plantain)	6	39	10	38	16	–
<i>Alisma</i> sp. seed cases (water-plantain)	–	–	–	14	–	–
<i>Hydrocharis morsus-ranae</i> (frogbit)	–	–	–	66	15	–
<i>Potamogeton</i> cf <i>xizii</i> (long-leaved pondweed)	–	–	–	–	6	–
<i>Potamogeton</i> cf <i>perfoliatus</i> (perfoliate pondweed)	–	–	–	33+11f	–	–
<i>Potamogeton</i> cf <i>berchtoldii</i> (small pondweed)	–	–	–	–	1	–
<i>Potamogeton</i> cf <i>acutifolius</i> (sharp-leaved pondweed)	–	–	–	–	9	–
<i>Potamogeton</i> sp. embryos (pondweed)	–	–	–	1	5	–
<i>Potamogeton</i> sp. fruit fragments (pondweed)	–	–	–	–	2	–
<i>Potamogeton</i> sp. fruit lids (pondweed)	–	–	–	–	2	–
<i>Zannichellia palustris</i> (horned pondweed)	–	–	–	–	3	–
<i>Lemna</i> sp. (duckweed)	–	–	–	5	–	–
<i>Juncus</i> sp. (rush)	1000+	2	1	–	15	–
<i>Luzula multiflora</i> (heath wood-rush)	–	1	–	–	–	–
<i>Eleocharis palustris</i> (spikerush)	198+66f	–	–	–	–	–
<i>Schoenoplectus lacustris</i> (common club-rush)	–	–	–	–	1	–
<i>Carex otrubae</i> (false fox-sedge)	–	–	–	1	–	–
<i>Carex</i> sp. (sedge)	18+10f	6+7f	1	6+6f	18+16f	–
<i>Carex</i> sp. <i>utricle</i> (sedge)	1	1	–	–	–	–
<i>Triticum spelta</i> glume bases (spelt wheat)-*	1	1	–	–	–	–
<i>Triticum</i> sp. glume bases (spelt/emmer wheat)-*	–	1	–	–	–	–
Large Poaceae (large grass seeds)	–	3	–	–	–	–
Small Poaceae indet (small grass seeds)	80	11	–	1000+	1000+	–
Culm node (grass stems)	–	1	–	–	–	–
<i>Sparganium erectum</i> (bur-reed)	–	1+3f	–	5f	5f	–
<i>Sparganium</i> sp. embryos (bur-reed)	–	1	1	12	21	–
<i>Typha latifolia/angustifolia</i> (bulrush)	1	2	–	3	–	–
<i>Iris pseudacorus</i> (yellow Iris)	–	–	–	1	–	–

Period Area Context no	R-B: III					Medieval
	2		3			2
	2188	1296	3192	3234	3239	2061
Leaf fragments	–	–	–	36	25	–
Worm cocoons	13	10	8+5f	1000+	15	4+6f
Caddis fly larval cases	–	–	–	–	7	–
<b>Charred</b>	–	–	–	–	–	–
<i>Triticum spelta</i> grain (spelt wheat)	2	–	–	1 spr	–	–
<i>Triticum spelta</i> spikelet forks (spelt wheat)	1	–	–	–	–	–
<i>Triticum spelta</i> glume bases (spelt wheat)	2	1	1	–	4	2
<i>Triticum spelta</i> rachis fragments (spelt wheat)	2	–	–	–	–	–
<i>Triticum aestivum</i> rachis fragment (bread wheat)	1	–	–	–	2	–
<i>Triticum</i> sp. grain (wheat)	–	–	1	2f	–	–
<i>Triticum</i> sp. spikelet forks (emmer/spelt wheat)	–	1	–	–	–	–
<i>Triticum</i> sp. glume bases (emmer/spelt wheat)	1	–	2	–	–	–
<i>Hordeum vulgare</i> hulled grain (hulled barley)	5	–	–	–	3	2+1f
<i>Hordeum vulgare</i> rachis fragments (barley)	4	–	–	–	–	–
<i>Avena</i> sp. grain (wild/cultivated oats)	3+1f	–	–	–	1	–
<i>Avena</i> sp. pedicel (wild/cultivated oats)	–	–	1	–	–	–
Cerealia indet	15f	–	2f	–	16f	4f
Embryo	–	–	–	–	–	1
Sprout	–	–	1	–	–	–
Culm nodes	3	–	–	–	–	–
<i>Urtica dioica</i> (common nettle)	2	–	–	–	–	–
<i>Corylus avellana</i> (hazel)-*	1f	–	–	–	–	1f
<i>Rumex</i> sp. (dock)	–	–	–	–	–	2
<i>Vicia</i> sp. <i>cotyledon</i> (vetch/tare)	–	–	–	–	–	1
<i>Hyoscyamus niger</i> (henbane)	–	–	–	–	–	1
<i>Prunella vulgaris</i> (self-heal)	1	–	–	–	–	–
<i>Lycopus europaeus</i> (gypsy-wort)	1	–	–	–	–	–
<i>Plantago media</i> (hoary plantain)	–	–	–	–	–	1
<i>Plantago lanceolata</i> (ribwort plantain)	–	–	–	–	–	4
<i>Galium aparine</i> (cleavers)	–	–	–	–	–	1
<i>Sambucus nigra</i> (elder)	–	1	–	–	–	–
<i>Centaurea cyanus</i> (cornflower)	–	–	–	–	–	1f
<i>Centaurea nigra</i> (common knapweed)	–	1	–	–	–	–
<i>Anthemis cotula</i> (stinking mayweed)	2	4	–	–	–	2
<i>Tripleurospermum inodorum</i> (scentless mayweed)	–	–	–	–	–	1
<i>Senecio</i> sp. (ragwort)	1	–	–	–	–	–
<i>Eleocharis palustris</i> (common spikerush)	4	–	–	–	–	1
<i>Carex</i> sp. (sedge)	–	–	–	–	–	1f
<i>Lolium</i> sp. (rye-grass)	1	–	–	–	–	1
Small Poaceae (small grass seed)	7	–	–	–	–	7
Stem	–	–	–	–	–	1f

\* edible

TABLE 12 Mineralized plant remains

Taxa	Area	4				5		
	Period	R-B: I	R-B: II		R-B: III	R-B: II	Med	
	Context:	3546	3862	4069	4009	3599	3330	3483
	Feature:	d3545	1	p4068	p4008	w3605	g3329	p3482
Indeterminate cereal fragment-*		–	1	1	–	–	–	–
Bran fragments-*		–	–	6	–	–	–	–
<i>Ranunculus repens/acris/bulbosus</i> (buttercup)-DG		–	3	–	–	–	–	–
<i>Ficus carica</i> L. (fig seed)-*		–	–	5	–	–	–	–
<i>Urtica dioica</i> (stinging nettle achene)-Dn		–	–	1	–	–	–	–
<i>Polygonum aviculare</i> L. (knotgrass achene)-DY		–	1	–	–	–	–	–
<i>Fallopia convolvulus</i> (L.) Á. Löve (black bindweed achene)-CD		–	1	–	–	–	–	–
<i>Brassica/Sinapis</i> sp. (charlock, mustard etc. seed)-*C		–	1	–	–	–	1	–
cf <i>Fragaria vesca</i> (strawberry seed)-*		–	–	2	–	–	–	–
<i>Prunus</i> sp. (kernal)-*		–	–	1	–	–	–	–
cf <i>Prunus</i> sp. (seed coat)-*		–	–	1	–	–	–	–
<i>Conium maculatum</i> L. (hemlock mericarp)-dGoW		–	–	–	1	–	–	–
<i>Torilis</i> sp. (hedge-parsley mericarp)-AGHoW		–	–	–	–	1	–	–
<i>Daucus carota</i> L. (wild carrot mericarp)-*G		–	1	1	–	–	–	–
Apiaceae <i>Angelica</i> -type		–	–	1	–	–	–	–
Apiaceae <i>Bupleurum</i> -type fragment		–	–	–	–	–	–	–
Apiaceae indeterminate		–	–	–	–	–	–	–
<i>Prunella vulgaris</i> L. (self-heal)-DgoW		–	–	1	–	–	–	–
<i>Euphrasia</i> sp./ <i>Odontites verna</i> (eyebright/red bartsia)-CDG		–	1	–	–	–	–	–
<i>Sherardia arvensis</i> L. (field madder)-AD		–	1	–	1	–	–	–
<i>Cruciana laevipes</i> Opiz (crosswort nutlet)-GoWY		–	1	–	–	–	–	–
<i>Sambucus nigra</i> (elder seed)-*HSW		–	–	2	–	–	1	1
<i>Centaurea</i> sp. (cornflower, knapweed embryo)-CG		–	3	–	–	1	–	–
<i>Juncus</i> sp. (rush stem frags)-dGM		–	–	6	–	–	–	–
<i>Carex</i> sp. (sedge nutlet)-dGM		–	–	–	1	–	1	2
Straw frags		–	2	3	–	–	–	–
Poaceae stem frags		–	–	8	6	–	–	–
Rootlets		–	–	–	1	–	3	–
Indeterminate frags		–	4	6	1	–	–	–
<b>Arthropod fragments</b>								
Millipede frags		7	–	3	22	–	6	7
Puparia		–	–	5	–	–	–	2
?fly eggs		–	–	1	–	–	–	1
Worm cocoons		–	–	1	2	–	–	1
Total:		7	20	55	35	2	12	14

Key to habitats: \* = edible; A = arable; C = cultivated; D = disturbed/waste ground; G = grassland; H = hedgerows; M = marsh, bogs; oW = open woodland, clearings & margins; Y = waysides; d = damp/wet soils; n = nutrient-rich soils

Feature types: d = ditch terminus; g = gully; l = layer; p = pit; w = well?



TABLE 13 Mollusc data

Period Feature Context	Prehistoric							R-B: III					
	palaeochannel 1287 (Area 2)							channel 3256 (Area 3)					
Depth (cm)	1284	1284	1284	1251	1251	1251	1251	3005	3230	3230	3238	3245	3234
Wt (g)	276	283	328	220	385	343	354	1650	2000	2000	2000	2000	2000
<b>LAND</b>													
<i>Carychium minimum</i> Müller	1	2	1	–	–	–	–	–	–	–	3	–	1
<i>Carychium cf. minimum</i> Müller	–	–	–	1	–	–	–	–	1	–	–	–	–
<i>Carychium tridentatum</i> (Risso)	–	–	–	–	–	–	–	1	–	1	1	1	11
<i>Carychium</i> spp.	–	–	–	–	–	–	–	–	–	3	1	–	5
<i>Succinea putris</i> (Linnaeus)	1	2	1	1	7	2	4	–	1	8	9	5	19
<i>Xyloma pfeifferi</i> (Rossmäsler)	3	3	–	–	4	–	–	2	3	3	5	3	6
<i>Cochlicopa lubrica</i> (Müller)	–	–	–	–	–	–	–	–	–	2	3	–	3
<i>Cochlicopa</i> spp.	1	1	–	–	–	–	–	1	2	2	3	6	16
<i>Vertigo moulinsiana</i> (Dupuy)	–	–	–	–	–	–	–	–	–	–	1	–	–
<i>Vertigo</i> spp.	–	–	–	–	–	–	–	–	–	–	–	1	–
<i>Pupilla muscorum</i> (Linnaeus)	–	–	–	–	–	–	–	1	2	1	3	3	5
<i>Vallonia costata</i> (Müller)	–	–	–	–	–	–	–	3	–	2	10	18	19
<i>Vallonia pulchella</i> (Müller)	3	10	1	–	2	–	2	2	1	4	12	16	22
<i>Vallonia excentrica</i> Sterki	–	–	–	–	–	–	–	–	–	–	–	–	6
<i>Vallonia</i> spp.	–	–	–	–	–	–	–	–	–	1	–	2	–
<i>Discus rotundatus</i> (Müller)	–	–	–	–	–	–	–	–	1	–	4	–	1
<i>Vitrea contracta</i> (Westerlund)	–	–	–	–	–	–	–	–	–	1	3	–	2
<i>Nesovitrea hammonis</i> (Ström)	–	–	–	–	–	–	–	–	1	–	–	1	1
<i>Aegopinella nitidula</i> (Draparnaud)	–	–	–	–	–	–	–	–	3	3	6	1	7
<i>Oxychilus cellarius</i> (Müller)	–	–	–	–	–	–	–	–	1	2	–	–	2
<i>Zonotooides nitidus</i> (Müller)	–	–	–	–	–	–	–	–	–	1	17	1	15
Limacidae	1	–	–	–	–	–	1	7	4	7	8	15	6
<i>Helicella itala</i> (Linnaeus)	–	–	–	–	–	–	–	2	2	–	–	–	–
<i>Ashfordia granulata</i> (alder)	–	–	–	–	–	–	–	4	3	3	4	2	–
<i>Trichia striolata</i> (C. Pfeiffer)	–	–	–	–	–	–	–	–	1	4	25	16	20
<i>Trichia hispida</i> (Linnaeus)	–	–	1	–	1	–	–	3	22	10	59	64	51
<i>Arianta arbustorum</i> (Linnaeus)	–	–	–	–	–	–	–	–	–	1	1	–	–
<i>Cepaea/Arianta</i> spp.	–	–	–	–	–	–	–	–	3	2	7	7	10
Terrestrial taxa	6	5	4	2	3	1	3	10	15	17	19	15	19
<b>Terrestrial total</b>	<b>10</b>	<b>18</b>	<b>4</b>	<b>2</b>	<b>14</b>	<b>2</b>	<b>7</b>	<b>26</b>	<b>51</b>	<b>61</b>	<b>185</b>	<b>162</b>	<b>228</b>
<b>FRESH-/BRACKISH-WATER</b>													
<i>Theodoxus fluviatilis</i> (Linnaeus)	–	–	–	–	–	–	–	–	–	–	–	–	1
<i>Valvata cristata</i> Müller	6	5	6	8	66	185	39	3	8	49	20	5	9
<i>Valvata piscinalis</i> (Müller)	19	11	7	–	45	12	2	–	–	–	–	–	3
<i>Bithynia tentaculata</i> (Linnaeus)	34	33	11	34	87	148	45	77	43	28	20	4	36
<i>Bithynia tentaculata</i> – operculum	(21)	(30)	(26)	(76)	(358)	(490)	(505)	(303)	(253)	(95)	(62)	(9)	(87)
<i>Bithynia leachii</i> (Sheppard)	5	6	7	–	35	85	10	4	3	2	3	–	2

Period Feature Context Depth (cm) Wt (g)	Prehistoric palaeochannel 1287 (Area 2)							R-B: III channel 3256 (Area 3)					
	1284	1284	1284	1251	1251	1251	1251	3005	3230	3230	3238	3245	3234
	43-53	33-43	29-33	23-29	13-23	3-13	0-3	97	92	90	10	10	
	276	283	328	220	385	343	354	1650	2000	2000	2000	2000	2000
<i>Aplexa hypnorum</i> (Linnaeus)	-	-	-	-	-	-	-	-	-	1	1	-	-
<i>Lymnaea truncatula</i> (Müller)	-	3	-	1	-	2	3	1	5	5	8	8	7
<i>Lymnaea glabra</i> (Müller)	-	-	-	-	-	3	1	3	-	-	2	-	-
<i>Lymnaea planorbis</i> (Müller)	-	-	-	-	-	1	-	-	-	1	-	-	4
<i>Lymnaea stagnalis</i> (Linnaeus)	-	-	-	-	6	-	-	-	-	-	-	-	1
<i>Lymnaea peregra</i> (Müller)	-	-	-	-	-	-	1	-	-	1	2	-	4
<i>Planorbis planorbis</i> (Linnaeus)	1	5	-	3	89	106	12	-	-	-	-	1	15
<i>Planorbis carinatus</i> Müller	-	-	-	-	-	-	-	2	10	20	16	-	-
<i>Anisus leucostoma</i> (Millet)	-	1	-	-	-	2	3	-	2	12	9	4	7
<i>Anisus vortex</i> (Linnaeus)	-	-	-	-	-	1	2	-	-	-	-	-	2
<i>Bathyomphalus contortus</i> (Linnaeus)	4	-	2	1	59	22	1	-	-	-	7	-	4
<i>Gyraulus albus</i> (Müller)	1	2	-	-	41	18	13	-	-	-	-	-	4
<i>Gyraulus crista</i> (Linnaeus)	-	-	-	-	1	14	-	-	-	4	3	-	5
<i>Hippeutis complanatus</i> (Linnaeus)	2	2	-	2	43	12	2	-	11	4	3	-	4
<i>Segmentina nitida</i> (Müller)	-	-	-	-	4	-	-	-	-	-	-	1	12
<i>Planorbarius corneus</i> (Linnaeus)	-	-	-	-	-	-	-	19	29	11	6	-	22
<i>Pisidium</i> sp. (valves ÷ 2)	12	8	4	13	80	33	10	-	-	1	12	-	4
Fresh-/brackish-water taxa	9	10	6	7	12	15	14	7	8	13	14	6	19
Fresh-/brackish-water Total	84	76	37	62	556	644	144	109	111	139	112	23	146
Total	94	94	41	64	568	646	151	135	162	200	297	185	374
Magnetic susceptibility (SI x 10 <sup>-8</sup> /kg)	17	14	14	7	4	5	3						

TABLE 14 Summary of animal bone species by Area and period (excluding sieved samples)

		Horse	Cattle	Sheep/ Goat	Pig	Deer	Cattle-size	Sheep-size	Mammal	Dog	Cat	Lagomorph	Stoat	Small mammal	Fowl	Goose	Duck	Other Bird	Fish	Totals
Area 2	Prehistoric	–	1	1	1	1	5	–	–	–	–	–	–	–	–	–	–	–	–	9
Area 4		–	6	–	1	–	4	2	–	–	–	–	–	–	1	–	–	–	–	14
<b>Prehistoric total</b>		<b>0</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>
percent		<b>0</b>	<b>30.4</b>	<b>4.3</b>	<b>8.7</b>	<b>4.3</b>	<b>39.1</b>	<b>8.7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4.3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
% cattle, sheep, pig			<b>70.0</b>	<b>10.0</b>	<b>20.0</b>															<b>10</b>
Area 2	R-B: I	17	82	120	24	–	217	168	25	3	–	–	–	–	4	–	6	2	1	669
Area 3		–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	–	2
Area 4		1	114	50	14	–	91	59	22	2	–	–	–	–	6	–	–	–	–	359
Area 5		–	38	3	3	–	58	6	1	1	–	–	–	–	–	–	–	–	–	110
<b>R-B: I total</b>		<b>18</b>	<b>234</b>	<b>173</b>	<b>41</b>	<b>0</b>	<b>368</b>	<b>233</b>	<b>48</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>1140</b>
percent		<b>1.6</b>	<b>20.5</b>	<b>15.2</b>	<b>3.6</b>	<b>0</b>	<b>32.3</b>	<b>20.4</b>	<b>4.2</b>	<b>0.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.9</b>	<b>0</b>	<b>0.5</b>	<b>0.2</b>	<b>0.1</b>	
% cattle, sheep, pig			<b>52.2</b>	<b>38.6</b>	<b>9.2</b>															<b>448</b>
Area 2	R-B: II	2	44	48	16	–	101	55	12	3	–	–	1	–	3	–	1	3	–	289
Area 3		–	1	1	–	–	1	6	–	–	–	–	–	–	–	–	–	–	–	9
Area 4		19	126	59	41	1	184	78	10	1	–	–	–	–	9	–	2	6	–	536
Area 5		1	195	28	23	1	209	34	11	–	–	–	–	–	2	1	–	1	–	506
<b>R-B: II total</b>		<b>22</b>	<b>366</b>	<b>136</b>	<b>80</b>	<b>2</b>	<b>495</b>	<b>173</b>	<b>33</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>14</b>	<b>1</b>	<b>3</b>	<b>10</b>	<b>0</b>	<b>1340</b>
percent		<b>1.6</b>	<b>27.3</b>	<b>10.1</b>	<b>6.0</b>	<b>0.1</b>	<b>36.9</b>	<b>12.9</b>	<b>2.5</b>	<b>0.3</b>	<b>0</b>	<b>0</b>	<b>0.1</b>	<b>0</b>	<b>1.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.7</b>	<b>0</b>	
% cattle, sheep, pig			<b>62.9</b>	<b>23.4</b>	<b>13.7</b>															<b>582</b>
Area 1	R-B: III	–	1	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	2
Area 2		<b>30</b>	139	44	17	–	<b>240</b>	74	15	6	–	1	–	–	–	2	2	1	–	571
Area 5		1	71	16	3	–	46	<b>10</b>	–	–	–	–	–	–	–	1	–	1	–	149
Area 3		12	117	31	36	–	192	34	<b>10</b>	1	–	–	–	1	1	–	1	1	–	437



