

Table 10.1: Thurnham Roman Villa ARC THM 98: Number of samples from each category of feature

No. of items of seeds or chaff	Total	Feature Type										
		Layer	Pit	Ditch/Gully	Not known	Well	Structures	Hearth/Ovens	Inhumations/Cremations	Corn-drier	Post-hole	Post-pipe
0	74	11	9	33	-	-	-	6	-	5	10	-
1-10	109	36	7	30	3	2	4	5	2	1	7	17
11-50	28	13	2	2	-	-	-	-	1	-	3	3
51-100	19	10	-	3	-	-	-	1	-	2	-	1
>100	14	6	1	4	1	-	-	-	-	4	-	-
>1000	6	4	1	1	-	-	-	-	-	-	-	-
Total no. samples	249	80	20	72	6	2	4	19	3	12	20	21

Table 10.2: Thurnham Roman Villa ARC THM 98: Samples containing useful quantities of seeds or chaff

Sample	Context	Feature	Sample size (l)	Flot size	Grain	Chaff	Weeds	Other	Charcoal	Comments
10040	10772		20	100	++++	++	+++	-	+	Occ roots
10016	11044	Corn-drier	40	200	++	+++	+	-	+++	
10026	11085	Corn-drier	20	50	++	+++	++	-	-	Rooty, molluscs
10015	11039	Corn-drier	40	250	+++	++	++	-	+++	Germinated spelt
10014	11026	Corn-drier	38	200	++++	+	+++	-	+	Germinated spelt, lots vic/lath
10346	12203	Ditch	20	600	1000+	1000+	++++	-	+++	Big, grain rich, roots
10380	20168	Ditch	38	50	+++	+++	++	-	+	Some spelt germinated
10381	20169	Ditch	40	50	+++	+++	++	-	++	
10383	20174	Ditch	39	150	+++	+	+	-	++	Molluscs
10336	15206	Hearth	15	100	+++	-	++	+	++	
10335	15209	Hearth	20	100	+++	+	++	++	+	
10310	15201	Layer	10	50	++	+++	+	-	-	Rooty and mossy
10287	15148	Layer	12	100	++	+++	++	-	++	
10019	11044	Layer	10	50	+++	+++	++	+	++	Germinated spelt
10025	10642	Layer	10	150	+++	+++	+++	-	++	
10049	11208	Layer	20	20	++	++++	+	-	+	
10024	10641	Layer	20	250	1000+	1000+	++++	-	+	Short grains,
10023	11083	Layer	20	100	++	+++	++	+	++	Germinated spelt
10022	11044	Layer	10	50	++	+++	++	-	++	
10018	11049	Layer	18	150	++++	+++	+++	-	+	
10017	10528	Layer	35	250	++++	++++	++++	+	+	Rooty, germinated spelt,
10314	15201	Layer	8	50	++	+++	+	-	-	Mossy
10097	20058	Layer	20	200	++++	++	+	+	++	
10452	15386	Layer	20	100	+++	++++	+++	-	+	
10405	15283	Layer	20	400	1000+	1000+	++	-	+	Grain rich -Not germinated
10414	15214	Layer	10	100	+++	+	++	+	++	Rooty
10333	15201	Layer	10	30	++	+++	++	-	-	Roots, moss
10411	15294	Layer	10	400	1000+	++++	++++	-	+++	Grain rich
10328	15201	Layer	10	20	+	+++	+	-	++	
10340	20037	Oven	18	150	+++	++	++	+	+++	Roots, molluscs
10398	12372	Pit	3	10	++	++++	+	-	+	
10375	10548	Pit	20	150	++	1000+	++	-	+	
10038	11093	Post-pipe	10	150	++	+++	++	-	+++	Charcoal rich

+=1-10; ++= 11-50; +++= 51-100; ++++= 101-1000; 1000+= >1000

Table 10.3: Hockers Lane ARC 420 62+200-63+000: Summary of the Charred Plant remains recorded in the Assessment

Sample	Context	Feature	Vol. flot	Flot size (ml)	Grain	Chaff	Weed seeds	Other	Id-Other	Charcoal	Comments
1	22	Ditch	37	200	+						Rooty
2	20	Ditch	40	100						+	Rooty
3	24	Ditch	40	50							Rooty
4	68	Ditch	30	100						+	Rooty
5	66	Pit	3	250						+++	
6	63	Ditch	40	100							Rooty
7	70	Pit	40	250	+	+	+			+++	Rooty
9	90	Pit	38	100							Rooty, charcoal flecks
10	92	Ditch	39	100							Rooty
11	84	Pit	34	100	++	++	++				Rooty
12	60	Layer	40	100	+						Rooty
14	155	Ditch		100						++	
15	179	Ditch	40	100	+						Rooty
16	173	Ditch	40	100				+	Corylus	+	Rooty
17	177		5	50	+					+	
18	180	Pit	40	100	+						Rooty
19	186	Ditch	40	50				+	Corylus	+	Rooty
20	187		40	100	+		+				Rooty
21	195	Ditch	6	10							Charcoal flecks
22	207	Gully	40	100	+			+	Corylus		Rooty
23	213	Ditch	40	100							Rooty
24	214	Ditch	40	200							Rooty, molluscs
25	218	Ditch	40	100				+	Corylus	+	Clinker/coal
26	223	Ditch	40	100							Rooty, molluscs
28	250	Ditch	40	100	+					+	Rooty
29	251	Ditch	40	100						+	Rooty

+=1-10; ++= 11-50; +++= 51-100; ++++= 101-1000; 1000+= >1000

Table 10.4: Thurnham Roman Villa ARC THM 98: Summary of the bulk samples assessed from the well

Sample	Context	Weight (g)	Total water-logged	Total charred	Id-charred	Moss	Seeds/Fruits	Wood	Char-coal	Leaf / Bud	Moll-uscs	Insects	Notes/habitat groups
10293	11982	200	+++	+	<i>T. spelta</i>	++	+++	++		++	++	++	wood/scrub, ruderal
10306	11984	200	+++	+	<i>T. spelta</i>	+++	++	+					wood/scrub, ruderal
10347	12227	200	+++				+++	++	+		++	++	flax capsule, ruderal, wet
10351	11516	200	+++			+++	+++	+			++	++	Ruderals
10352	11985	200	+++			++	+++				++	++	wood/scrub (sloe, acorn)
10377	12377	200		+++	<i>T. spelta, Hordeum</i>								
10013	10505	200											silt and charcoal flecks

+=1-10; ++= 11-50; +++= 51-100; ++++= 101-1000; 1000+= >1000

Table 10.5: Thurnham Roman Villa ARC THM 98: Plant macrofossils noted during assessment in the waterlogged deposits

	Sample	10293	10306	10347	10351	10352
	Context	11982	11984	12227	11516	11985
	Volume (g)	200	200	200	200	200
<i>Triticum spelta</i>	Spelt wheat glume, charred	+	+	-	-	-
Bryophyta	Moss	++	+++	-	+++	++
<i>Ranunculus acris/repens/bulbosus</i>	Buttercup, seed	+	-	-	-	-
<i>Linum usitatissimum</i>	Flax, capsule	-	-	+	-	-
<i>Ilex aquifolium</i>	Holly, seed	-	-	-	-	+
<i>Prunus cf. spinosa</i>	Sloe, stone	+		-	-	++
<i>Crataegus monogyna</i>	Hawthorn, stone	+	+	-	-	-
cf. Pomoideae	Hawthorn, apple etc wood fragment	+	+	-	-	-
<i>Cornus sanguinea</i>	Dog wood, seed	-	-	-	-	+
<i>Conium maculatum</i>	Hemlock, seed	-	-	+	-	-
<i>Pastinaca sativa</i>	Wild Parsnip, seed	-	-	-	-	+
<i>Rumex conglomeratus</i>	Sharp dock, seed	-	-	+	-	-
<i>Rumex</i> sp.	Docks, seed	+	-	+	-	-
<i>Urtica dioica</i>	Stinging nettle, seed	-	-	++	+	-
<i>Quercus</i> sp.	Oak, wood fragment	+	-	-	-	-
<i>Quercus</i> sp.	Oak, charcoal	-	-	+	-	-
<i>Salix</i> sp.	Willow, bud	+	-	-	+	-
<i>Fraxinus excelsior</i>	Ash, seed	-	-	+	+	-
<i>Fraxinus</i> sp.	Ash, wood fragment	-	+	-	-	-
<i>Stachys</i> sp. type	Woundwort, seed	-	-	+		-
<i>Sambucus nigra</i>	Elderberry, seed	-	+	-	+	-
<i>Arctium</i> sp.	Burdock, seed	-	-	-	+	-
<i>Carduus/Cirsium</i> sp.	Thistle, seed	-	-	-	+	-
<i>Lapsana communis</i>	Nipplewort, seed	+	-	-	+	-
<i>Carex</i> sp.	Sedge, nutlet	-	-	-	+	-
<i>Eleocharis palustris</i>	Common spikerush, seed	-	-	+	-	-
<i>Sparganium erectum</i>	Branched Bur-reed, seed	-	+	-	-	-
Gramineae	Grass, large seed	+	-	+	-	-
Gramineae	Grass, small seed	-	-	-	-	+
Cereal size	Culm node	-	-	-	-	+
Other	Branch Wood	+	-	+	-	-
Indet	Bud scales	+	-	-	-	-
Indet	Leaf pads	+	-	-	-	-
Molluscs		+	-	+	+	+
Insects		+	-	++	+	+

+ = 1-10; ++ = 11-50; +++ = 51-100; ++++ = 101-1000; 1000+ = >1000

Table 10.6: Thurnham Roman Villa ARC THM 98: Waterlogged plant remains from well 11010

Sample	Context	Weight Assessed	Total Charred	Id-Charred	Moss	Seeds / Fruit	Cultivated Species	Wood	Charcoal	Leaf/Bud	Molluscs	Insects	Notes
10013	10505	200											silt and charcoal flecks
10293	11982	200	+	T.spelt	++	+++		++		++	++	++	wood/scrub, ruderal
10306	11984	200	+	T.spelt	+++	++		+					very mossy, wood/scrub, ruderal
10347	12227	200				+++	+	++	+		++	++	flax capsule, ruderal. Wet
10351	11516	200			+++	+++		+			++	++	mossy, ruderals
10352	11985	200			++	+++					++	++	wood/scrub (sloe, acorn), moss

+=1-10; ++= 11-50; +++= 51-100; ++++= 101-1000; 1000+= >1000; all remains are waterlogged except where small quantities of charred remains were noted as also present in samples 10293 and 10306