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**The charred plant remains from  
Saltwood Tunnel, Kent  
by Chris Stevens**

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## 1 INTRODUCTION

Five hundred and fifty-one samples were taken in total from the excavations at Saltwood Tunnel. Of these, one hundred and ninety-nine came from the excavations at Stone House Farm Bridleway (SFB99) and three hundred and fifty-two from the excavations at North of Saltwood Tunnel (SLT98, SLT 99C, SLT99). The assessment showed a degree of variation with some samples with abundant quantities of well preserved material and many others with very small quantities of poorly preserved material. On the basis of the assessment one hundred and thirty-two samples were chosen for further analysis.

The excavations revealed features of a number of different periods from which samples were taken. All the samples from two Neolithic pits, pit W136 and W 175 were examined. Samples from two early Bronze Age barrow ditches were also examined, and two samples from middle Bronze Age pits.

A large proportion of the analysed samples, thirty-three came from some thirteen late Bronze Age/early Iron Age features. Most of these were from pits, although some postholes, ditches and cremations were also examined. A further four samples came from early to middle Iron Age features. Twenty-two samples came from Roman features. These were mainly from pits and ditches but included a later Roman corn-drying oven. While numerous Saxon graves were excavated and sampled, the samples were relatively devoid of carbonised remains as might be expected from non-settlement features. The eleven Saxon samples that were analysed came from a sunken feature building a layer and pit. Thirteen samples came from medieval features, consisting of pits and ditches. A further sixteen samples were unphased (including two possibly “modern” contexts), while eleven samples were only phased to the general prehistoric, although given the predominance of later Bronze Age features and the contents of the samples it seem likely that most are contemporary with this phase.

## 2 METHODOLOGY

Flotation of the samples was carried out by conventional methods using a 500µm mesh to catch the flots. The residues were then washed through 1mm and 2mm meshes. The residues were then sorted for environmental material and other finds, the finer fraction being examined using a low-powered microscope.

The flot was dried and sorted for plant material using a low-powered binocular microscope. Plant macrofossils were then extracted, identified and quantified. The plant taxa identified from each sample are shown in Table 1 (located at the end of the report) following the nomenclature of Stace (1997).

The quantity of material within some of the features was very high and in these cases sub-samples were taken from which the presented counts for the whole sample were estimated. Sub-samples were of either  $1/10$  (10%) of the sample, or  $1/20$  (5%) of usually the smaller fractions. These counts are all presented as estimates (est.) by multiplying the counts up and signified in the table. On some occasions on chaff and/or grains were estimates while weed seeds were counted in full. In others estimates were made of all the contents of the fraction.

Only one sample was so rich that it was sub-sampled entirely this was from pit C385, context 415 from which  $1/20$  of the > 2mm fraction was examined and  $1/10$  of the smaller than 2mm fractions.

### 3 RESULTS

#### 3.1 Neolithic

Eight of the samples from this phase came from pit W175, a further sample came from pit W136, context 3371. As with many Neolithic deposits, cereal grains and especially chaff were relatively scarce (Rowley-Conwy 2000; Robinson 2000). The vast majority of cereal remains from these two features were grains of emmer wheat (*Triticum dicoccum*). A single spikelet fork of emmer wheat was also recovered from pit W175, context 242. Only two possible grains of barley (*Hordeum vulgare* sl.) were recovered, one from W136 which appeared to be of the naked variety. No other cereal remains were identified although several cereal grains were recovered.

The other main remains were of hazelnut (*Corylus avellana*) probably the commonest find upon British Neolithic sites (Moffett *et al.* 1989). The only other remain of a probable wild food resource was a single pip of apple (*Malus sylvestris*) recovered from pit W136.

Very few other remains of wild species were recovered from the samples. Of probable weed species were single seeds of cleavers (*Galium aparine*) and of vetches/wild pea (*Vicia/Lathyrus* sp.). Several culm fragments of grasses were also recovered.

Several of the other samples from cremation burials and cremation related deposits, e.g. pyre debris, contained tubers of false-oat grass (*Arrhenatherum elatius* ssp. *bulbosum*). These samples are not listed in the main table, but those from W100, context 1727 and W99, context 1704 contained several. That from W101, context 1729 contained a few Poaceae stems. Such finds are commonly recorded from Bronze Age cremations, where they can be associated with their use as tinder and the existence of long relatively ungrazed grasslands in the pyres and/or barrows vicinity (Robinson 1988).

### 3.2 Early Bronze Age

Five samples were taken from two ring-ditches W201 and W33. Cereal remains were relatively scarce within the samples, with one grain of barley and two unidentified wheat grains recorded. Few other remains were present although fruit stones of hawthorn (*Crataegus monogyna*) were recovered from W201, context 5115. This same ditch also contained relatively large fragments of leguminosae, possibly of celtic bean (*Vicia faba* var. *minor*) and pea (*Pisium sativum*). Fragments of parenchyma and possibly tubers were very high in some of these samples.

### 3.3 Middle Bronze Age

Two samples were analysed from middle Bronze Age features. That from the cremation contained little other than wood charcoal. The remaining sample from pit W251 contained a greater quantity of material, including grains of barley and several remains of hulled wheat emmer or spelt (*Triticum dicoccum/spelta*) chaff. Of the hulled wheat chaff only emmer (*Triticum dicoccum*) was identified as might be expected given that spelt wheat (*Triticum spelta*) only begins to come to prominence in the later Bronze Age.

The sample contained relatively few weed seeds, mainly of orache (*Atriplex* sp.) and oats (*Avena* sp.). Possible wild foods were also represented by seeds of elder (*Sambucus nigra*).

### 3.4 Late Bronze Age/early Iron Age

Many of these samples were very rich in carbonised plant remains, several of which had a very high degree of preservation. Both barley and hulled wheats emmer and spelt (*Triticum dicoccum/spelta*) were very well presented. In general though it was the chaff of hulled wheats that dominated the samples. Both emmer (*Triticum dicoccum*) and spelt wheat (*Triticum spelta*) were well represented. Emmer glumes and spikelet forks were generally better represented than grain, twice to four times as many, within most of the samples. Several of the samples also contained occasional rachis fragments from barley. A single rachis from pit C2805, context 2813, could be identified as from the six-row variety. Where further identification of grains was possible all appeared to be from the hulled variety.

Several of the samples also contained plentiful evidence for 'celtic' bean (*Vicia faba* var. *minor*). This crop was present within Pit W206, W208, W211, Pit C1499 and C2805. It was however most numerous in pit W207 with thousands of beans present, while cereal remains were relatively scarce. In several cases holes relating to weevil predation could clearly be seen on the grains, these were however infrequent. Several of the grains could be seen to still have fragments of pod adhering to them although given the excellent state of preservation it is possible that more fragments might have been expected.

Concerning other crops or plant foods, within a few of the samples containing broad bean, seeds of pea (*Pisium sativum*) were also found. Several fragments of flax (*Linum usitatissimum*) capsule were also identified from pits W207, W208 and W211, and a much greater quantity including one whole capsule from pit 10166. Despite the high number of remains no seeds were recovered.

Many of the samples also contained single to a few fragments of hazelnut shell (*Corylus avellana*). Pits W206 and W208 also had some fragments of fruit-stones from sloe (*Prunus spinosa*), one with possible adhering parenchyma fruit.

The most common weed seeds were those of the Chenopodiaceae, especially *Chenopodium album*. Seeds of oats (*Avena* sp.) and brome grass (*Bromus* sp.), were also common along with those of vetches/wild pea (*Vicia/ Lathyrus* sp.). Seeds of henbane (*Hyocyamus niger*), a weed of often sandier lighter soils, and cleavers (*Galium aparine*) were frequent in pit W207 with the broad beans, but relatively rare in the other samples.

Seeds of other ecologically specific species were corn spurrey (*Spergula arvensis*) and sheep's sorrel (*Rumex acetosella*), both weed species commonly found on sandy, drier soils from pit W211. Seeds of wetlands were scarce, and while some seeds of sedges (*Carex* sp.) were recovered they're not exclusively associated with wetlands.

### 3.5 Early-middle Iron Age

Only four samples were examined from this phase from two ditches and one pit. Cereal remains were generally sparse within the samples and only spelt wheat was positively identified. Weed seeds were similarly poorly represented with docks (*Rumex* sp.), vetches/wild pea (*Vicia/ Lathyrus* sp.), and cat's-tail (*Phleum* sp.)/meadow grass (*Poa* sp.). While these remains were relatively scarce from pit W102, the feature did produce a number of charred fragments of rootlets or basal culm nodes from large grasses, possibly cereals.

### 3.6 Romano-British Period

Twenty-three samples were examined dating to the Romano-British period, of which five from an oven feature 10165 could be specifically dated to the later Roman period. The features from this phase produced numerous finds of cereals. Both barley (*Hordeum vulgare* s/l) and hulled wheats emmer and spelt (*Triticum dicoccum/spelta*) were well represented. Unlike the preceding periods, grains of hulled wheats generally dominated in most of the samples. Glumes and spikelets also out-number finds of grains in most of the samples. It was notable that spelt wheat (*Triticum spelta*) was far better represented in comparison with emmer wheat compared with the Bronze Age samples. Grains of free-threshing wheat were generally scarce.

The only other crop positively identified was celtic bean (*Vicia faba* var. *minor*), from the hollow way ditch, ditch 310 and pit W305 (although this later assemblage is more characteristic of the Saxon/medieval). Fragments of hazelnut while still present were poorly represented.

The range of weed species was similar to the preceding period. Seeds of goosefoots (*Chenopodium* sp.) were perhaps more poorly represented than in the earlier period, something that is often noted for the transition between the beginning of the Iron Age and the later Romano-British period (Jones 1981). While Jones also associated this with a change in the proportion of vetches/wild pea (*Vicia/ Lathyrus* sp.), this later species was as well represented within the Bronze Age as it was in the Romano-British period. Two seeds were present of stinking mayweed (*Anthemis cotula*), but may be intrusive, deriving from later Saxon and medieval occupation.

In comparison with samples from Roman corn-drying ovens those from C638 were generally poor in plant remains, although rich in wood charcoal. (cf. van der Veen 1989). While corndriers have been associated with parching for dehusking, drying for storage and malting it may be that the feature was either not related to the cereal economy or was cleaned regularly between use.

The sample from W305 stands out as being quite different to the other Roman samples. The sample contains no remains of hulled wheats emmer or spelt (*Triticum dicoccum/spelta*) and quite a number of grains of free-threshing wheat (*Triticum aestivum sl*). That seeds of vetches/wild pea (*Vicia/ Lathyrus* sp.) and oats (*Avena* sp.) dominated the weed assemblage, was also more characteristic of the medieval assemblages from the site.

### 3.7 Romano-British/Saxon

A steep sided pit, pit 384, was included in the Saxon phasing of the site, but from an archaeobotanical perspective would seem to fit more with those features of a Roman date. The feature had a few finds of later Roman pottery within the top of the upper fill, but little other indication as of its date. That the feature produced a rich assemblage of grain spread across its basal fill was the reasons for its analysis. This fill, of which most was sampled, was estimated to contain over 40,000 cereal grains and some 7,000 fragments of chaff. The vast majority of this assemblage appeared to be of hulled wheats grains, emmer or spelt (*Triticum dicoccum/spelta*). A proportion of the grains also showed clear signs of germination. The chaff showed a predominance of spelt wheat (*Triticum spelta*) with about  $\frac{1}{15}$ <sup>th</sup> of the glume bases comprising of emmer wheat (*Triticum dicoccum*). Several of the spikelet forks and grain appeared to be from the terminal end or the tip of the ear. While no whole spikelets were recovered the ratio might well suggest that whole spikelets had been burned, although it is less than that the one glume to grain from the burning of whole spikelets

at Danebury (Jones 1984). The feature itself however did not contain burning and so it is probable that they were not burned *in situ* perhaps leading to a greater destruction of glumes.

Barley grains were also common in the sample comprising about  $\frac{1}{40}$ <sup>th</sup> of the cereal grains. These were of the hulled variety and in some cases the hulls were still clearly visible. Ten rachis fragments were also recovered while two grains were recovered still joined that were attached to the rachis.

As with the other samples this was dominated by the seeds of Chenopodiaceae, oats, brome grass, docks (*Rumex* sp.) and vetches/wild pea. More distinctive to this sample were seeds of mallow (*Malva* sp.) and of seeds of turnip/rape etc. (*Brassica* sp.). Unfortunately it was not possible to distinguish as to whether these were of a wild or cultivated variety. The seeds may however be of runch (*Raphanus raphanistrum*) as both whole capsules and fragments were found of this species. Smaller numbers of seeds of ribwort plantain (*Plantago lanceolata*), scentless mayweed (*Tripleurospermum inodorum*) and clover (*Trifolium* sp.) were also recovered. Two seeds of blinks (*Montia fontana* ssp. *chondrosperma*), indicative of the cultivation of wetter, gravel soils were recovered from pit C9, context 10. This same sample also contained several seeds of sedge (*Carex* sp.) and may be indicative of the cultivation of wetter soils.

### 3.8 Saxon

Ten samples of a Saxon date were examined (eight if pit 384 is excluded), four came from contexts associated with sunken-featured buildings, 631, 632 and 1758 while the remainder came from pits. The samples contained reasonable quantities of grains of barley (*Hordeum vulgare* sl), and occasional rachis fragments. Hulled wheats, emmer or spelt (*Triticum dicoccum/spelta*) grains and chaff were also still present in every single sample, although grains were generally less well represented. Few of the glumes were identifiable, although it would appear that both emmer and spelt were present. Grains of rye (*Secale cereale*) were present within several of the samples, along with one single and one possible rachis fragment.

Definite grains of broad bean were only identified from one sample, pit C42, context 40. No other crop remains were recovered although fragments of hazelnut shell were present in many of the samples, as well as possibly mineralised seeds of elder (*Sambucus nigra*).

The range of weed seeds were similar to preceding periods although both seeds of oats and vetches/wild pea (*Vicia/ Lathyrus* sp.) were better represented than seeds of the Chenopodiaceae. More unusual species included those of stinking mayweed (*Anthemis cotula*) that were present in one sample in low numbers, and are a common feature of Saxon and medieval samples associated with the cultivation of clay soils.



### 3.9 Medieval

Thirteen medieval and six probable medieval samples were examined. The medieval samples produced some rich assemblages of cereal remains and were substantially different in many aspects. Hulled wheats emmer or spelt (*Triticum dicoccum/spelta*) were still present in a few of the samples, in particular several within ditch W150, context 3554. While some of these may be residual those in this last sample were plentiful enough along with grains that they are less likely to be residual. That grains of free-threshing wheat (*Triticum aestivum sl*) were in great abundance also suggests that the material is unlikely to have been reworked from an early rich deposit.

Some of the glumes and spikelet forks from this sample were very well preserved and could be identified as from spelt wheat (*Triticum spelta*). They were unusually large which may be a condition of preservation or possibly indicative of a different variety. Barley grains were well represented from the samples.

Few other crop remains were recovered from the medieval samples. Remains of celtic bean (*Vicia faba* var. *minor*), as with the earlier periods, were present in a number of samples. Remains of hazelnut (*Corylus avellana*) were quite frequent within the samples and would appear more numerous than seen in the Saxon period.

The range of weed species was generally similar to that of the preceding periods. Seeds of oats (*Avena* sp.) become more prevalent within many of the samples, although no floret bases were seen to indicate whether they are of the wild or domesticated variety.

While seeds of goosefoots (*Chenopodiaceae*) were quite abundant in ditch W150 it was noticeable that seeds of vetches/wild pea (*Vicia/Lathyrus* sp.) were more dominant in this and several other samples. This ditch also produced high numbers of stinking mayweed (*Anthemis cotula*). While this species is known from several Roman sites, it is within the Saxon to medieval period that it appears to become a dominant component of the arable field (Greig 1991). The species is characteristic of heavier clay soils and so can be associated with the cultivation of such areas. The only other species that is also more characteristic of the medieval cornfield seen in these samples was that of corncockle (*Agrostemma githago*).

### 3.10 Unphased

Fourteen samples were analysed which came from unphased pits and a further two that came from “modern” pits (W203 and W303). Those from the more recent pits contained little other than barley and unidentified cereal grains. It is worth noting that four hulled wheat glume bases were present and is an indication that such remains form an inevitable residual ‘background noise’ beginning back in the Bronze Age.

All but three of the remaining unphased features can be ascribed on the presence of remains of hulled wheats emmer or spelt (*Triticum dicoccum/spelta*) as later Bronze Age to

Roman or from the presence of rye, free-threshing wheats and/or stinking mayweed as probable Saxon to medieval.

Of the exceptions, pit 3806 contained little material other than basal rootlets or stems from grasses as seen within several of the cremation deposits, pit 2233 and Iron Age ditch W102. Pit W204 did contain some hulled wheat glumes although the quantity was not greater than to suggest residual material. It also contained two seeds of stinking mayweed (*Anthemis cotula*) although given the low number they may, of course, be intrusive. Pit 2827 contained no remains characteristic of any period.

The remaining features all produced enough material to ascribe them to one of the two groups. Pits C9, C178, 644 and 2233, while producing relatively little charred material, all contained hulled wheats emmer or spelt (*Triticum dicoccum/spelta*) and few remains of free-threshing wheat. The ratio of identified spelt to emmer chaff within them was fairly equal and so the probability of whether they are more likely Bronze Age or Roman cannot be stated with any certainty.

Of the probable Saxon/medieval unphased features, pit C614 produced a very rich assemblage consisting of large numbers of rye (*Secale cereale*) and free-threshing wheat grains along with rachis fragments. The deposit also contained high numbers of seeds of stinking mayweed (*Anthemis cotula*), oats (*Avena* sp.), and vetches/wild pea (*Vicia/Lathyrus* sp.). The sample also contained numerous fragments of hazelnut (*Corylus avellana*) and several grains of celtic bean (*Vicia faba* var. *minor*). While the feature could be of a Saxon date, by comparison with the other samples a medieval date would seem more probable.

What was of interest is that unlike the medieval samples the deposit contained substantial proportions of rachis fragments and grain in approximately equal proportions, although the chaff slightly predominated. Given this proportion, the assemblage would be representative of either the burning of whole ears or more probably the waste from at least coarse sieving where the bulk of rachis segments are removed. This suggests that at least the crops from which these samples derive may have been brought to the settlement as sheaves.

The remaining two features, pits C175 and W205 produced mainly grains of free-threshing wheats and barley, although the former also contained probable grains of rye, while the latter contained a small amount of hulled wheat chaff. The weed assemblages being dominated by seeds of vetches/wild pea (*Vicia/Lathyrus* sp.) and oats (*Avena* sp.), were again suggestive of a Saxon or medieval date.

## 4 DISCUSSION

The samples cover a great expanse of time from the Neolithic to the medieval period. In the main the samples reflect many of the changes and developments recorded for this time period.

### 4.1 Neolithic

The Neolithic samples, in that they contain mainly hazelnut shells with occasional grains of cereals, are similar to the general pattern seen for the Neolithic (Moffett *et al.* 1989; Robinson 2000). Slightly more unusual was the find of apple (*Malus sylvestris*). While not unknown on Neolithic sites in southern England (e.g. Jones 1991) they are indicative of further wild foods that often go underrepresented within charred assemblages.

### 4.2 Later Bronze Age/early Iron Age

Both emmer and spelt are occasionally recorded on late Bronze Age sites, emmer often being commoner than spelt, for example, Black Patch (Hinton 1982). The high number of glumes in comparison with grain is typical of waste produced after pounding hulled wheat spikelets in order to obtain grain (Hillman 1981; 1984).

More unusual were the finds of flax, broad bean and pea. All three are rarely found charred within Britain even within the Iron Age, although waterlogged remains were found at later Bronze Age Reading Business Park (Campbell 1992). Greig (1991) makes special note of the appearance of all three at Hengistbury Head (Nye and Jones 1987). The finding of all three in a late Bronze Age context is then of particular significance.

### 4.3 Roman

That spelt wheat dominates the assemblages is typical of the general pattern for the Roman period as seen in much of the rest of England (Greig 1991). Of perhaps more interest is the continued presence of emmer wheat in reasonably high quantities. The crop is almost totally absent from most of Roman southern England (van der Veen and O'Connor 1998; Campbell 2000), it is however known from parts of northern England at this date (van der Veen 1992) and seems on present evidence to continue in Kent.

### 4.4 Saxon and Medieval

The Saxon and medieval samples show a similar trend to that seen for much of England. The cultivation of hulled wheat, emmer or spelt (*Triticum dicoccum/spelta*) would appear to cease sometime shortly after the end of the Romano-British period in the early 5<sup>th</sup> century. While the cultivation of barley (*Hordeum vulgare sl*) continues into the Saxon and medieval, the period also sees the widespread cultivation of both free-threshing wheat (*Triticum aestivum sl*) and rye (*Secale cereale*). The presence of stinking mayweed (*Anthemis cotula*) indicates

the cultivation of heavier clay soils. The fairly high presence of hazelnut (*Corylus avellana*) may indicate that wild foods began to form a more significant part of the diet than seen for the Roman period.

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Table 1: The charred plant remains from Saltwood Tunnel

Period	Feature		GENERAL PREHISTORIC											EARLY NEOLITHIC								
			crem/ p-hole	pit	pit				pit	postholes				pit	pit							
Feature Number			C6353	C6153	10174				6499	C6305		C6414	C6445	W136	W175							
Context			6352	6152	6488	6514	6659	6498	6499	6304	6306	6413	6444	3371	3278	3279	3280	3281	3297	3298	3299	3300
Sample			942	1046	904	905	906	948	899	911	913	934	912	245	237	238	239	240	244	243	242	241
Size (litres)			30.0	50.0	10.0	10.0	10.0	20.0	10.0	10.0	10.0	10.0	10.0	20.0	7.0	4.0	3.0	4.0	5.0	6.0	5.0	5.0
Flot size (ml)			10	40	20	5	15	50	80	10	5	5	10	250	50	60	60	35	50	130	60	60
Items per Litre			0.87	0.48	8.60	1.50	8.00	9.35	187.80	5.40	2.80	2.50	9.60	26.30	4.86	7.25	30.67	8.00	6.00	11.00	7.80	17.40
Latin name		plant part																				
<b>CEREALS</b>																						
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	HG			8			7	14	3	6		11	1								cf.1
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	THG																				
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	SH				2			3	1												
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	-		9	19		33	18	5	6												
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	R							3													
<i>Secale cereale</i> L.	rye	-																				
<i>Secale cereale</i> L.	rye	R																				
<i>Triticum</i> sp. L.	wheat	-	5		1			1		2			1				1	1	1			1
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	TG								1			2									
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	SF																				
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	-												20		1		3		3	1	3
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	GB		1	1	cf.1		6	est.30	2			4									
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	SF					1	7	est.80												1	
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	-	4		36	8	27	24	46	4	10	8	12									
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	G																				
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	GB						35	est.1300	6			16									
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	SF						7	est.60	1												
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	TSF																				
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	RB																				
<i>Triticum spelta</i> L.	spelt wheat	GB						16	est.200	2		1	4									
<i>Triticum spelta</i> L.	spelt wheat	SF						1														
<i>Triticum aestivum</i> L. <i>sl</i>	bread wheat	-			1				2		2											
<i>Triticum aestivum</i> <i>sl</i>	bread wheat	RH																				
Cereal indet.	cereal	-	6	7	4	4	5	24	36	7	6	12	30			9	1		4	2	2	

Period	Feature		GENERAL PREHISTORIC											EARLY NEOLITHIC									
			crem/ p-hole	pit		pit			pit	postholes				pit	pit								
Feature Number			C6353	C6153	10174			6499	C6305		C6414	C6445	W136	W175									
Context			6352	6152	6488	6514	6659	6498	6499	6304	6306	6413	6444	3371	3278	3279	3280	3281	3297	3298	3299	3300	
Cereal indet. (est grains from frgs)	cereal	-	3	4	5		3	4	30	6	2		5	3					2				
Cereal indet	cereal	CN											1										
Cereal indet	cereal	L/BCN																					
Cereal indet.	cereal	R																					
Cereal indet.	cereal	RB																					
<b>NON-CEREAL CROPS</b>																							
<i>Linum usitatissimum</i> L.	flax capsule fragments	cap																					
<i>Vicia faba</i> subsp. <i>faba</i> L.	broad bean	-								6													
<i>Vicia faba</i> subsp. <i>faba</i> insect predated	broad bean	-	2																				
<i>Vicia faba</i> subsp. <i>faba</i> with pod fragments	broad bean	-																					
<i>Pisum sativum</i> L.	garden pea	-																					
<b>SPECIES</b>																							
<i>Pteridium aquilinum</i> (L.) Kuhn	bracken pinnules	pin																					
<i>Ranunculus</i> L. sp. subg <i>Ranunculus</i> arb	buttercup	-			cf.1																		
<i>Ranunculus sceleratus</i> L.	celery-leaved buttercup	-																					
<i>Urtica urens</i> L.	small nettle	-																					
<i>Corylus avellana</i> L.	hazel	NS		1		1			1	1				c.500	34	28	81	26	27	56	33	82	
Chenopodiaceae	goosefoot	-	1		1		1						1										
<i>Chenopodium</i> sp. L.	goosefoot	-			6				12														
<i>Chenopodium polyspermum</i> L.	many-seeded goosefoot	-																					
<i>Chenopodium ficifolium</i> Sm.	fig-leaved goosefoot	-																					
<i>Chenopodium album</i> L.	fat-hen	-		1			3	10															
<i>Atriplex</i> sp. L.	oraches	-								1													
<i>Montia fontana</i> ssp. <i>chondrosperma</i> (Fenzl) Walters	blinks	-																					
<i>Stellaria media</i> (L.) Vill.	common chickweed	-																					
<i>Cerastium</i> sp. L.	mouse-ears	-																					
<i>Spergula arvensis</i> L.	corn spurrey	-																					
<i>Agrostemma githago</i> L.	corncockle	-																					
<i>Silene</i> sp. L.	campion	-							2														

Period	Feature		GENERAL PREHISTORIC										EARLY NEOLITHIC										
			crem/ p-hole	pit	pit			pit	postholes				pit	pit									
Feature Number			C6353	C6153	10174			6499	C6305		C6414	C6445	W136	W175									
Context			6352	6152	6488	6514	6659	6498	6499	6304	6306	6413	6444	3371	3278	3279	3280	3281	3297	3298	3299	3300	
Polygonaceae	knotweed	-																					
<i>Persicaria lapathifolia/maculosa</i> (L.) Gray	pale persicaria/redshank	-					2		1				2										
<i>Polygonum aviculare</i> L.	knotgrass	-																					
<i>Fallopia convolvulus</i> (L.) Å. Löve	black-bindweed	-	1		1			2	1				2										
<i>Rumex</i> sp. L.	dock	-			1				1														
<i>Rumex acetosella</i> L.	sheep's sorrel	-						1	1	2													
<i>Rumex</i> cf. <i>crispus</i> L.	curled dock	-											2										
<i>Malva</i> sp. L.	mallow	-						1															
<i>Raphanus/Brassica/Sinapsis</i>	radish/cabbage/mustard	-																					
<i>Raphanus raphanistrum</i> L.	wild radish capsule frags.	cap							1														
<i>Anagallis arvensis</i> L.	scarlet pimpernel	-																					
<i>Potentilla</i> sp. L.	cinquefoils	-																					
<i>Prunus spinosa</i> L.	blackthorn	-																					
<i>Malus sylvestris</i> (L.) Mill.	crab apple	-												1									
<i>Craetagus monogyna</i> Jacq.	hawthorn (stones/fruit)	S/F																					
<i>Vicia</i> cf. <i>tetrasperma</i> (L.) Schreb.	smooth tare	-							3														
<i>Vicia</i> L./ <i>Lathyrus</i> sp. L.	tare/pea	-	1			1	4	3			cf.1	2											
<i>Vicia/Pisium/Lathyrus</i> indet.	tare/garden pea/pea	-																				1	
<i>Medicago/Trifolium</i> sp. L.	clover/medicks	-																					
<i>Trifolium</i> sp. L.	clover	-							1	1													
<i>Conopodium majus</i> (Gouan) Loret	pignut	tubers																					
Apiaceae <i>Bupleurum/Pimpinella</i> sp. type	hare's-ears/burnet-saxifrage	-																					
<i>Hyoscyamus niger</i> L.	henbane	-																					
<i>Prunella vulgaris</i> L.	selfheal	-																					
<i>Plantago lanceolata</i> L.	ribwort plantain	-																					
<i>Veronica arvensis/serpyllifolia</i> L.	wall /thyme-leaved speedwell	-																					
<i>Odontites vernus</i> (Bellardi) Dumort	red bartsia	-								1													
<i>Sherardia arvensis</i> L.	field madder	-																					
<i>Galium</i> sp. (small)	bedstraw	-							1														



Period	Feature		GENERAL PREHISTORIC										EARLY NEOLITHIC										
			crem/ p-hole	pit	pit			pit	postholes				pit	pit									
					C6353	C6153	10174		6499	C6305	C6414	C6445		W136	W175								
Feature Number			6352	6152	6488	6514	6659	6498	6499	6304	6306	6413	6444	3371	3278	3279	3280	3281	3297	3298	3299	3300	
	<i>Galium aparine</i> L.	cleavers	-									1	1	1									
	<i>Sambucus nigra</i> L.	elder	-																				
	<i>Scabiosa columbaria</i> L.	small scabious	-																				
	Asteraceae indet.	daisy	-																				
	Asteraceae small indet.	mayweed/chamomil	-									1											
	<i>Tripleurospermum/Anthemis</i> sp.	e	-																				
	Asteraceae large indet.	thistle/knapweed	-																				
	<i>Cirsium/Carduus/Centaurea</i> sp.		-																				
	<i>Centaurea</i> sp.	knapweed	-																				
	<i>Anthemis cotula</i> L.	stinking chamomile	-									cf.1											
	<i>Tripleurospermum inodorum</i> (L.) Sch. Bip.	scentless mayweed	-																				
	Monocot	monocotyledons	IN																				
	Monocot	monocotyledons	BR																				
	Juncaceae	rush	-																				
	<i>Juncus</i> sp.	rush	capsule																				
	<i>Eleocharis palustris</i> (L.) Roem. & Schult.	common spike-rush	-																				
	<i>Carex</i> sp. L. (trigonus)	sedge	-																				
	<i>Carex</i> sp. L. (lenticular)	sedge	-																				
	Poaceae mid size indet	grasses	-						2												1 frg		
	Poaceae small size	grasses	-					1															
	Poaceae	grasses	CN/tuber														cf.1					cf.3	
	Poaceae	grasses	CN					1	1														
	Poaceae	grasses	IN					1															
	Poaceae	grasses	L/BCN						1														
	Poaceae - Meliceae/Paniceae	melicks/milletts	-																				
	<i>Lolium</i> L. sp.	rye-grass	-						1														
	<i>Poa/Phleum</i> sp. L.	meadow grass/ cats'-tails	-					6	4														
	<i>Avena</i> sp./ <i>Arrhenatherum</i> sp.	oat/false oat grass	-																				
	<i>Avena</i> sp. L.	oat	-		1			9	12	1													
	<i>Avena</i> sp. L.	oat	AW					1	9														
	<i>Avena</i> sp. L.	oat	FBI																				
	<i>Avena</i> sp. L.	oat	FBW																				
	<i>Avena/Bromus</i> sp. L.	oat/brome	-																				
	<i>Arrhenatherum elatius</i> subsp.	onion couch grass	tuber		1																		

Period			GENERAL PREHISTORIC										EARLY NEOLITHIC										
Feature			crem/ p-hole	pit	pit				pit	postholes				pit	pit								
Feature Number			C6353	C6153	10174				6499	C6305		C6414	C6445	W136	W175								
Context			6352	6152	6488	6514	6659	6498	6499	6304	6306	6413	6444	3371	3278	3279	3280	3281	3297	3298	3299	3300	
<i>bulbosus</i> (Willd.) Hyl.																							
<i>Phleum</i> sp. L.	cats'-tails	-																					
<i>Bromus</i> sp. L.	brome	-					2		11														
<i>Hordeum</i> sp. L.	barley	WTG	1				2																
Seed Indet. (unspecified)		-	2								2												
Seed Indet. (large >2.5 mm)		-																					
Seed Indet. (small <2.5 mm)		-																					
Buds indet.		buds																					
Tuber indet.		tuber							cf.3			cf.1											
Parenchyma frgs									1			1											
Charred parenchyma/plant tissue				1	2										9	2	8						
indet stem.		S																					
<b>Fragments of mussel shell</b>																							

Key: -: seed/fruit/grain; AW: awn; BR: basal roots; CN: culm node; FBC: floret base cultivated; FBI: floret base indet.; FBW: floret base wild; FSC: floret spikelet cultivated; G: germinated grain; GB: glume base; HG: hulled grain; IN: culm internode; L/BCN: lower/basal culm internode; NS: nutshell fragment; R: rachis fragment; RB: rachis basal fragment; RH: hex rachis fragment; S: stem; SB: spikelet base; SF: spikelet fork; SH: still hulled; SW: spikelet wild; TG: tail grain; THG: twisted hulled grain; TSF: terminal spikelet fork; WTG: wild/tail grain

Table 1 (continue)

Period			EARLY BRONZE AGE						MBA		LATE BRONZE AGE													
Feature			barrow ditch			barrow ditch	crem	pit	pit			pit		pit			pit			pit				
Feature Number			W201			W33	3602	W251	W206			W207		W208			W211			W235	1491			
Context			5115	5197	5225	1890	1892	3603	5368	5215	5223	5224	5250	5265	5030			5147	5153	5154	5073	1499		
Sample			297	344	343	235	236	277	350	322	319	318	324	342	325	311	332	330	329	347	93a	93b	93c	
Size (litres)			1	8	9	7	10	10.0	9	8	10	20	10	10.0	10	10.0	10	8	9	10	10.0	10.0	10.0	
Flot size (ml)			30	50	10	10	30	500	80	5	10	250	500	600	100	100	15	25	15	50	20	10	10	
Items per Litre			3.00	0.63	1.00	0.29	0.00	0.20	15.11	3.88	6.90	30.50	318.70	395.10	149.30	98.80	1.80	12.88	13.44	1.00	29.20	29.90	12.40	
Latin name		plant part																						
<b>CEREALS</b>																								
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	HG											2	4		1	9	3				9		
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	THG																						
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	SH																						
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	-			1				9	5	1	95		1	29	15			2		12	22		
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	R												2							2			

Period	Feature		EARLY BRONZE AGE					MBA		LATE BRONZE AGE												
			barrow ditch		barrow ditch		crem	pit	pit			pit		pit		pit		pit	pit			
Feature Number			W201		W33		3602	W251	W206			W207		W208		W211		W235	1491			
Context			5115	5197	5225	1890	1892	3603	5368	5215	5223	5224	5250	5265	5030		5147	5153	5154	5073	1499	
<i>Secale cereale</i> L.	rye	-																				
<i>Secale cereale</i> L.	rye	R																				
<i>Triticum</i> sp. L.	wheat	-			2			1	11									1	3	3		
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	TG																				1
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	SF																				6
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	-										1	8	27								
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	GB						12	1	2	30	7	21	est.30	est.75		2	2	1	16	29	6
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	SF						1		1	2	1	4	14	4				3			1
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	-						12	5		50	1			27	1	8	13	1	140	50	23
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	G																				
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	GB						32	4	24	123	8	30	est.110 0	est.65 0	1		20	3	38	50	27
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	SF						9		1	12	1	2	est.130	est.12 0	1		3		2	1	1
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	TSF																				
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	RB									1											
<i>Triticum spelta</i> L.	spelt wheat	GB								cf.2	15	2	15	21	15					2	20	11
<i>Triticum spelta</i> L.	spelt wheat	SF													3							
<i>Triticum aestivum</i> L. <i>sl</i>	bread wheat	-								1						cf.1			cf.1			
<i>Triticum aestivum</i> <i>sl</i>	bread wheat	RH																				
Cereal indet.	cereal	-			1	cf.1		20	1	3	85		4	26	18	2	4	11			26	10
Cereal indet. (est grains from frgs)	cereal	-						12			20		1	35	10	1	3	4		20	18	6
Cereal indet	cereal	CN									3?							2				
Cereal indet	cereal	L/BCN																				
Cereal indet.	cereal	R																				
Cereal indet.	cereal	RB																				
<b>NON-CEREAL CROPS</b>																						
<i>Linum usitatissimum</i> L.	flax capsule fragments	cap											3		1		cf.1					
<i>Vicia faba</i> subsp. <i>faba</i> L.	broad bean	-			cf.5					14	28	24	est.300 0	est.370 0	4		1	1		10	10	1
<i>Vicia faba</i> subsp. <i>faba</i> insect predated	broad bean	-									3	2	est.70	3								
<i>Vicia faba</i> subsp. <i>faba</i> with pod fragments	broad bean	-											6	22								

Period Feature			EARLY BRONZE AGE				MBA		LATE BRONZE AGE													
			barrow ditch		barrow ditch		crem	pit	pit			pit		pit		pit			pit			
Feature Number			W201		W33		3602	W251	W206			W207		W208		W211			W235	1491		
Context			5115	5197	5225	1890	1892	3603	5368	5215	5223	5224	5250	5265	5030	5147	5153	5154	5073	1499		
<i>Pisum sativum</i> L.	garden pea	-			cf.1						1			2	cf.2					1		
<b>SPECIES</b>																						
<i>Pteridium aquilinum</i> (L.) Kuhn	bracken pinnules	pin										1										
<i>Ranunculus</i> L. sp. subg	buttercup	-																				
<i>Ranunculus</i> arb																						
<i>Ranunculus sceleratus</i> L.	celery-leaved buttercup	-																				
<i>Urtica urens</i> L.	small nettle	-																				
<i>Corylus avellana</i> L.	hazel	NS						1		1	2	1		1		1	3	1	1			
Chenopodiaceae	goosefoot	-											1							1	1	1
<i>Chenopodium</i> sp. L.	goosefoot	-											7							2		2
<i>Chenopodium polyspermum</i> L.	many-seeded goosefoot	-															5	3		2		
<i>Chenopodium ficifolium</i> Sm.	fig-leaved goosefoot	-																				
<i>Chenopodium album</i> L.	fat-hen	-						4			102	23	18	4	4	4	25	27		8	10	1
<i>Atriplex</i> sp. L.	oraches	-									est.5					1	5	2		1	2	
<i>Montia fontana</i> ssp.	blinks	-																				
<i>chondrosperma</i> (Fenzl) Walters																						
<i>Stellaria media</i> (L.) Vill.	common chickweed	-																				
<i>Cerastium</i> sp. L.	mouse-ears	-																				
<i>Spergula arvensis</i> L.	corn spurrey	-															2					
<i>Agrostemma githago</i> L.	corncockle	-																				
<i>Silene</i> sp. L.	campion	-																				
Polygonaceae	knotweed	-																				
<i>Persicaria lapathifolia/maculosa</i> (L.) Gray	pale persicaria/redshank	-									9		2	1	1	1	3	5			1	
<i>Polygonum aviculare</i> L.	knotgrass	-															1					
<i>Fallopia convolvulus</i> (L.) Å. Löve	black-bindweed	-									1	1	1	3	2		2	5			2	1
<i>Rumex</i> sp. L.	dock	-										1	1		1	1				3	1	
<i>Rumex acetosella</i> L.	sheep's sorrel	-													1	3	2				3	
<i>Rumex</i> cf. <i>crispus</i> L.	curled dock	-										1										1
<i>Malva</i> sp. L.	mallow	-																				
<i>Raphanus/Brassica/Sinapsis</i>	radish/cabbage/mustard	-															11					1

Period Feature			EARLY BRONZE AGE					MBA		LATE BRONZE AGE													
			barrow ditch			barrow ditch		crem	pit	pit			pit		pit		pit		pit				
Feature Number			W201			W33		3602	W251	W206			W207		W208		W211			W235	1491		
Context			5115	5197	5225	1890	1892	3603	5368	5215	5223	5224	5250	5265	5030		5147	5153	5154	5073	1499		
<i>Raphanus raphanistrum</i> L.	wild radish capsule frags.	cap																					
<i>Anagallis arvensis</i> L.	scarlet pimpernel	-												1									
<i>Potentilla</i> sp. L.	cinquefoils	-																					
<i>Prunus spinosa</i> L.	blackthorn	-									2				1								
<i>Malus sylvestris</i> (L.) Mill.	crab apple	-																					
<i>Craetagus monogyna</i> Jacq.	hawthorn (stones/fruit)	S/F	2																				
<i>Vicia</i> cf. <i>tetrasperma</i> (L.) Schreb.	smooth tare	-													cf.4								
<i>Vicia</i> L./ <i>Lathyrus</i> sp. L.	tare/pea	-									9	14	27	7	7		4	3		7	6	2	
<i>Vicia/Pisium/Lathyrus</i> indet.	tare/garden pea/pea	-			2						1						1					7frgs.	
<i>Medicago/Trifolium</i> sp. L.	clover/medicks	-	1														1						
<i>Trifolium</i> sp. L.	clover	-																2	5				
<i>Conopodium majus</i> (Gouan) Loret	pignut	tubers																					
Apiaceae <i>Bupleurum/Pimpinella</i> sp. type	hare's-ears/burnet-saxifrage	-																					
<i>Hyoscyamus niger</i> L.	henbane	-										14	30				1			1	3	1	
<i>Prunella vulgaris</i> L.	selfheal	-														2frgs.							
<i>Plantago lanceolata</i> L.	ribwort plantain	-																					
<i>Veronica arvensis/serpyllifolia</i> L.	wall /thyme-leaved speedwell	-										cf.2											
<i>Odontites vernus</i> (Bellardi) Dumort	red bartsia	-																		1	3		
<i>Sherardia arvensis</i> L.	field madder	-													1		1						
<i>Galium</i> sp. (small)	bedstraw	-																					
<i>Galium aparine</i> L.	cleavers	-										24	25									2	
<i>Sambucus nigra</i> L.	elder	-							2														
<i>Scabiosa columbaria</i> L.	small scabious	-																					
Asteraceae indet.	daisy	-																					
Asteraceae small indet.	mayweed/chamomile	-																				1	
<i>Tripleurospermum/Anthemis</i> sp.	ile	-																					
Asteraceae large indet.	thistle/knapweed	-																					
<i>Cirsium/Carduus/Centaurea</i> sp.		-																					
<i>Centaurea</i> sp.	knapweed	-																					
<i>Anthemis cotula</i> L.	stinking chamomile	-																					

Period Feature			EARLY BRONZE AGE					MBA		LATE BRONZE AGE													
			barrow ditch		barrow ditch		crem	pit	pit			pit		pit		pit		pit	pit				
Feature Number			W201		W33		3602	W251	W206			W207		W208		W211		W235	1491				
Context			5115	5197	5225	1890	1892	3603	5368	5215	5223	5224	5250	5265	5030		5147	5153	5154	5073	1499		
<i>Tripleurospermum inodorum</i> (L.) Sch. Bip.	scentless mayweed	-																				1	
Monocot	monocotyledons	IN									1				8			1					
Monocot	monocotyledons	BR								1													
Juncaceae	rush	-																					
<i>Juncus</i> sp.	rush	capsule																					
<i>Eleocharis palustris</i> (L.) Roem. & Schult.	common spike-rush	-																					
<i>Carex</i> sp. L. (trigonus)	sedge	-													1								
<i>Carex</i> sp. L. (lenticular)	sedge	-									2												
Poaceae mid size indet	grasses	-						1															
Poaceae small size	grasses	-											2									1	
Poaceae	grasses	CN/tuber																				1	
Poaceae	grasses	CN									1				2	1						1	
Poaceae	grasses	IN													1	1							
Poaceae	grasses	L/BCN																					
Poaceae - Meliceae/Paniceae	mellicks/milletts	-																					
<i>Lolium</i> L. sp.	rye-grass	-													1			1					
<i>Poa/Phleum</i> sp. L.	meadow grass/cats'-tails	-						2			est.5				1								
<i>Avena</i> sp./ <i>Arrhenatherum</i> sp.	oat/false oat grass	-																					
<i>Avena</i> sp. L.	oat	-			1	1		7			8	3	9	5	2			2	2			10	2
<i>Avena</i> sp. L.	oat	AW											1	1	2							4	1
<i>Avena</i> sp. L.	oat	FBI						1			1			1								cf.2	cf.1
<i>Avena</i> sp. L.	oat	FBW									1												
<i>Avena/Bromus</i> sp. L.	oat/brome	-										1	3	19	22						4		1
<i>Arrhenatherum elatius</i> subsp. <i>bulbosus</i> (Willd.) Hyl.	onion couch grass	tuber																					
<i>Phleum</i> sp. L.	cats'-tails	-																			9	7	4
<i>Bromus</i> sp. L.	brome	-									1	1	5	4	5	4			1			3	
<i>Hordeum</i> sp. L.	barley	WTG											1					1			4	4	
Seed Indet. (unspecified)		-						1															
Seed Indet. (large >2.5 mm)		-																					
Seed Indet. (small <2.5 mm)		-			1									1			1						
Buds indet.	buds																2						
Tuber indet.	tuber				1+16frgs																		
Parenchyma frgs						10	20+					+++ (frgs)			3	2	1		3				3

Period Feature			EARLY BRONZE AGE					MBA		LATE BRONZE AGE											
			barrow ditch			barrow ditch		crem	pit	pit			pit		pit		pit			pit	pit
Feature Number			W201			W33		3602	W251	W206			W207		W208		W211			W235	1491
Context			5115	5197	5225	1890	1892	3603	5368	5215	5223	5224	5250	5265	5030		5147	5153	5154	5073	1499
Charred parenchyma/plant tissue indet stem.		S						5				2 lrg									
<b>Fragments of mussel shell</b>												1									

Key: -: seed/fruit/grain; AW: awn; BR: basal roots; CN: culm node; FBC: floret base cultivated; FBI: floret base indet.; FBW: floret base wild; FSC: floret spikelet cultivated; G: germinated grain; GB: glume base; HG: hulled grain; IN: culm internode; L/BCN: lower/basal culm internode; NS: nutshell fragment; R: rachis fragment; RB: rachis basal fragment; RH: hex rachis fragment; S: stem; SB: spikelet base; SF: spikelet fork; SH: still hulled; SW: spikelet wild; TG: tail grain; THG: twisted hulled grain; TSF: terminal spikelet fork; WTG: wild/tail grain

Table 1 (continue)

Period Feature			LATE BRONZE AGE																			
			pit												pit			pit	pit			
Feature Number			C2805															10166			3984	W369
Context			2802			2803			2804			2813			2814			3911	3975	3982	3985	6662
Sample			210	248	255	211	256	212	249	257	213	250	258	214	251	259	841	842	843	839	252	
Size (litres)			20.0	20.0	10.0	10.0	10.0	20.0	10.0	10.0	10.0	10.0	20.0	20.0	10.0	60.0	10.0	10.0	30.0	20		
Flot size (ml)			35	25	10	15	30	20	20	20	10	30	10	15	30	200	20	10	120	175		
Items per Litre			8.45	5.30	2.50	2.10	1.60	4.35	2.30	1.60	3.85	1.30	2.30	0.65	0.40	7.60	62.32	12.20	2.40	28.70	102.30	
Latin name		plant part																				
<b>CEREALS</b>																					Some est.	
<i>Hordeum vulgare</i> L. sl	barley	HG	17	8				21		1					3	8		2		4		
<i>Hordeum vulgare</i> L. sl	barley	THG																				
<i>Hordeum vulgare</i> L. sl	barley	SH																	1			
<i>Hordeum vulgare</i> L. sl	barley	-		9	2	5		4	2		3	1		2		54	1	1	504	c.80		
<i>Hordeum vulgare</i> L. sl	barley	R		1							2		1		3	4	1			7		
<i>Secale cereale</i> L.	rye	-									cf.1											
<i>Secale cereale</i> L.	rye	R																				
<i>Triticum</i> sp. L.	wheat	-	2					1			2			1frg			2	4				
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	TG		13												est.15			8	4		
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	SF																				
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	-					2															
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	GB	7	5	1	2		2	2		1		2	4	1	3	est.515	5		3	1350	
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	SF	2					cf.1	1	1	1						est.95				200	

Period	LATE BRONZE AGE																													
Feature	pit															pit			pit	pit										
Feature Number	C2805															10166			3984	W369										
Context	2802					2803					2804					2813					2814					3911	3975	3982	3985	6662
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	-	11		2	2		2	6	3	2	4	2	4		8	144	12		255	61									
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	G																												
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	GB	39	16	6	2	1	9	6	10	20	5	2		3	18	est.2150	51	7	13										
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	SF		1											1	7	est.110	2		2										
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	TSF																												
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	RB																												
<i>Triticum spelta</i> L.	spelt wheat	GB	13	2		2		3			8	1	1			8	est.185		1	5	28									
<i>Triticum spelta</i> L.	spelt wheat	SF													1		est.10	27												
<i>Triticum aestivum</i> L. <i>sl</i>	bread wheat	-				1	1																							
<i>Triticum aestivum</i> <i>sl</i>	bread wheat	RH															cf.1													
Cereal indet.	cereal	-	26	13	4	1	3	20			7		6				est.180	4	1		45									
Cereal indet. (est grains from frgs)	cereal	-	5	4		5	2	7					2					3	2	++	est.70									
Cereal indet	cereal	CN													1						5									
Cereal indet	cereal	L/BCN																			3 joined									
Cereal indet.	cereal	R																												
Cereal indet.	cereal	RB																			3 joined									
<b>NON-CEREAL CROPS</b>																														
<i>Linum usitatissimum</i> L.	flax capsule fragments	cap															1+40 frgs.													
<i>Vicia faba</i> subsp. <i>faba</i> L.	broad bean	-															12			17										
<i>Vicia faba</i> subsp. <i>faba</i> insect predated	broad bean	-		1				1									1													
<i>Vicia faba</i> subsp. <i>faba</i> with pod fragments	broad bean	-																												
<i>Pisum sativum</i> L.	garden pea	-		cf.1													5			cf.1										
<b>SPECIES</b>																														
<i>Pteridium aquilinum</i> (L.) Kuhn	bracken pinnules	pin																												
<i>Ranunculus</i> L. sp. subg <i>arb</i>	buttercup	-																												
<i>Ranunculus sceleratus</i> L.	celery-leaved buttercup	-																												
<i>Urtica urens</i> L.	small nettle	-																												
<i>Corylus avellana</i> L.	hazel	NS	1											1		6				2										
Chenopodiaceae	goosefoot	-		1			1	2						1		1	1													
<i>Chenopodium</i> sp. L.	goosefoot	-			2								1			1	est.170	3			50									
<i>Chenopodium polyspermum</i> L.	many-seeded goosefoot	-			1																									







Period		LATE BRONZE AGE														
Feature		pit										pit		pit		
Feature Number		C2805										10166		3984	W369	
Context		2802		2803		2804		2813		2814		3911	3975	3982	3985	6662
	er															
Poaceae	grasses	CN					2					3				4
Poaceae	grasses	IN	1	1					1			3				6
Poaceae	grasses	L/BCN		1			1		1	1						
Poaceae - Meliceae/Paniceae	mellicks/millets	-									1				1	
<i>Lolium</i> L. sp.	rye-grass	-				1										7
<i>Poa/Phleum</i> sp. L.	meadow grass/ cats'-tails	-	6	2						1						4
<i>Avena</i> sp./ <i>Arrhenatherum</i> sp.	oat/false oat grass	-									4					
<i>Avena</i> sp. L.	oat	-		1		2	1	1	10	1		4	est.40	1	13	35
<i>Avena</i> sp. L.	oat	AW	1			1			2							18
<i>Avena</i> sp. L.	oat	FBI														6
<i>Avena</i> sp. L.	oat	FBW														
<i>Avena/Bromus</i> sp. L.	oat/brome	-	5	1					7			3				
<i>Arrhenatherum elatius</i> subsp. <i>bulbosus</i> (Willd.) Hyl.	onion couch grass	tuber							cf.1							
<i>Phleum</i> sp. L.	cats'-tails	-				2									3	
<i>Bromus</i> sp. L.	brome	-	1						1			2	3	1		1
<i>Hordeum</i> sp. L.	barley	WTG	1			1					1	1			8	
Seed Indet. (unspecified)		-		2												1min
Seed Indet. (large >2.5 mm)		-				1						1min				
Seed Indet. (small <2.5 mm)		-	5													
Buds indet.	buds											1				
Tuber indet.	tuber			2-3												
Parenchyma frgs			2													9
Charred parenchyma/plant tissue							6-7 fgs.			7		10				
indet stem.	S															
<b>Fragments of mussel shell</b>																

Key: -: seed/fruit/grain; AW: awn; BR: basal roots; CN: culm node; FBC: floret base cultivated; FBI: floret base indet.; FBW: floret base wild; FSC: floret spikelet cultivated; G: germinated grain; GB: glume base; HG: hulled grain; IN: culm internode; L/BCN: lower/basal culm internode; NS: nutshell fragment; R: rachis fragment; RB: rachis basal fragment; RH: hex rachis fragment; S: stem; SB: spikelet base; SF: spikelet fork; SH: still hulled; SW: spikelet wild; TG: tail grain; THG: twisted hulled grain; TSF: terminal spikelet fork; WTG: wild/tail grain

Table 1 (continue)

Period			Early/middle Iron Age					Romano-British															
Feature			ditch	ditch	pit	cremation	grave	pit	pit	pit	pit	ditch			ditch	ditch	ditch	ditch	hollow way ditch				
Feature Number			W165	W62	W102	14	24	W305	W312	C612	C703	W310			10022	10035	10036	C71	10042	10156			
Context			3152	3646	1702	1700	59	23	6155	6060	611	702	6095	6138	6169	589	617	17	163	34	622	238	352
Sample			219	287	124	112	8	5	204	200	78	69	201	202	206	41 A	45a	71	68	65	44a	29	31
Size (litres)			10.0	10.0	20.0	3.5	12.0	10.0	10.0	20.0	22.0	10.0	10.0	10.0	20.0	10.0	20.0	10.0	20.0	10.0	45.0	45.0	
Flot size (ml)			10	60	40	30	10	40	20	150	20	10	400	40	200	10	10	20	15	20	20	60	30
Items per Litre			1.90	0.80	0.20	10.86	0.42	7.30	20.40	0.90	11.45	0.59	0.70	4.10	1.90	0.70	0.90	2.00	2.60	1.25	13.40	2.58	1.42
Latin name		plant part																					
<b>CEREALS</b>																							
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	HG							3												21	23	
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	THG																					
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	SH																					
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	-						34	1		1		4	2			2		3	4		3	
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	R								4							2				1		
<i>Secale cereale</i> L.	rye	-																			6		
<i>Secale cereale</i> L.	rye	R																					
<i>Triticum</i> sp. L.	wheat	-									1		4		2						14	1	
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	TG																				1	
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	SF																					
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	-																					
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	GB	3								2			2						2			
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	SF									5												
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	-		2				2									1	2	3	5	7		
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	G																					
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	GB	6				2	17	1	2	92		1	2	3	3	16	8	4	23	2	4	
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	SF	1					2		1	2		1	1	1						3		
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	TSF																					
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	RB																					
<i>Triticum spelta</i> L.	spelt wheat	GB	2					10			33	1	1	1	1	2		8	3	2	2	1	
<i>Triticum spelta</i> L.	spelt wheat	SF																					
<i>Triticum aestivum</i> L. <i>sl</i>	bread wheat	-							36											1	2	9	3
<i>Triticum aestivum</i> <i>sl</i>	bread wheat	RH							3					3							cf.1	1	
Cereal indet.	cereal	-	3	5				7	12	1		2	1	5	2				4		2	25	5
Cereal indet. (est grains from frgs)	cereal	-	2		3			2	13	1			3	8	5		2	1					4
Cereal indet	cereal	CN						1															

Period	Feature		Early/middle Iron Age				Romano-British																	
			ditch	ditch	pit	cremation	grave	pit	pit	pit	pit	ditch	ditch	ditch	ditch	ditch	hollow way	ditch						
Feature Number			W165	W62	W102	14	24	W305	W312	C612	C703	W310	10022	10035	10036	C71	10042	10156						
Context			3152	3646	1702	1700	59	23	6155	6060	611	702	6095	6138	6169	589	617	17	163	34	622	238	352	
Cereal indet	cereal	L/BCN																						
Cereal indet.	cereal	R						1																
Cereal indet.	cereal	RB						1																
<b>NON-CEREAL CROPS</b>																								
<i>Linum usitatissimum</i> L.	flax capsule fragments	cap																						
<i>Vicia faba</i> subsp. <i>faba</i> L.	broad bean	-						6				2									1		1	
<i>Vicia faba</i> subsp. <i>faba</i> insect predated	broad bean	-																						
<i>Vicia faba</i> subsp. <i>faba</i> with pod fragments	broad bean	-																						
<i>Pisum sativum</i> L.	garden pea	-						cf.1																
<b>SPECIES</b>																								
<i>Pteridium aquilinum</i> (L.) Kuhn	bracken pinnules	pin																						
<i>Ranunculus</i> L. sp. subg	buttercup	-																			4			
<i>Ranunculus arb</i>																								
<i>Ranunculus sceleratus</i> L.	celery-leaved buttercup	-																						
<i>Urtica urens</i> L.	small nettle	-																					cf.1	
<i>Corylus avellana</i> L.	hazel	NS					1			1			1		1								1	
Chenopodiaceae	goosefoot	-									1										2		1	
<i>Chenopodium</i> sp. L.	goosefoot	-					1	2			3												1	
<i>Chenopodium polyspermum</i> L.	many-seeded goosefoot	-					1																1	
<i>Chenopodium ficifolium</i> Sm.	fig-leaved goosefoot	-																						
<i>Chenopodium album</i> L.	fat-hen	-					1	5		20									1				2	
<i>Atriplex</i> sp. L.	oraches	-								4														
<i>Montia fontana</i> ssp. <i>chondrosperma</i> (Fenzl) Walters	blinks	-																						
<i>Stellaria media</i> (L.) Vill.	common chickweed	-					8										1	1			1			
<i>Cerastium</i> sp. L.	mouse-ears	-											1								1			
<i>Spergula arvensis</i> L.	corn spurrey	-																						
<i>Agrostemma githago</i> L.	corncockle	-																						
<i>Silene</i> sp. L.	campion	-																						
Polygonaceae	knotweed	-								1						1								



Period	Feature	Feature Number	Early/middle Iron Age				Romano-British																	
			ditch	ditch	pit	cremation	grave	pit	pit	pit	pit	ditch	ditch	ditch	ditch	ditch	hollow way	ditch						
			W165	W62	W102	14	24	W305	W312	C612	C703	W310	10022	10035	10036	C71	10042	10156						
Context			3152	3646	1702	1700	59	23	6155	6060	611	702	6095	6138	6169	589	617	17	163	34	622	238	352	
<i>Galium aparine</i> L.	cleavers	-																						
<i>Sambucus nigra</i> L.	elder	-						2																
<i>Scabiosa columbaria</i> L.	small scabious	-																						
Asteraceae indet.	daisy	-																						
Asteraceae small indet.	mayweed/chamomile	-																						
<i>Tripleurospermum/Anthemis</i> sp.																								
Asteraceae large indet.	thistle/knapweed	-																						
<i>Cirsium/Carduus/Centaurea</i> sp.																								
<i>Centaurea</i> sp.	knapweed	-																					1	
<i>Anthemis cotula</i> L.	stinking chamomile	-						1															1	
<i>Tripleurospermum inodorum</i> (L.) Sch. Bip.	scentless mayweed	-						1		1							2							
Monocot	monocotyledons	IN																						2
Monocot	monocotyledons	BR																						
Juncaceae	rush	-																						
<i>Juncus</i> sp.	rush	capsule																						
<i>Eleocharis palustris</i> (L.) Roem. & Schult.	common spike-rush	-																						
<i>Carex</i> sp. L. (trigonus)	sedge	-						1																
<i>Carex</i> sp. L. (lenticular)	sedge	-								1														
Poaceae mid size indet.	grasses	-						5					1					3	13					
Poaceae small size	grasses	-					1			2											5			
Poaceae	grasses	CN/tuber															1							
Poaceae	grasses	CN						2	1	5							1							
Poaceae	grasses	IN								2														
Poaceae	grasses	L/BCN						1								1								
Poaceae - Meliceae/Paniceae	mellicks/millets	-																						
<i>Lolium</i> L. sp.	rye-grass	-																						
<i>Poa/Phleum</i> sp. L.	meadow grass/cats'-tails	-			1		2			16		1		1				3	5					
<i>Avena</i> sp./ <i>Arrhenatherum</i> sp.	oat/false oat grass	-																						
<i>Avena</i> sp. L.	oat	-	1				4	52			1		8	1	1	1	1		1	12	11			
<i>Avena</i> sp. L.	oat	AW								11							1	1						
<i>Avena</i> sp. L.	oat	FBI																						
<i>Avena</i> sp. L.	oat	FBW																						

Period	Feature	Context	Early/middle Iron Age				Romano-British																	
			ditch	ditch	pit	cremation	grave	pit	pit	pit	pit	ditch	ditch	ditch	ditch	ditch	hollow way ditch							
Feature Number			W165	W62	W102	14	24	W305	W312	C612	C703	W310		10022		10035	10036	C71	10042	10156				
Context			3152	3646	1702	1700	59	23	6155	6060	611	702	6095	6138	6169	589	617	17	163	34	622	238	352	
<i>Avena/Bromus</i> sp. L.	oat/brome	-					1				2			2	1			1			1			
<i>Arrhenatherum elatius</i> subsp. <i>bulbosus</i> (Willd.) Hyl.	onion couch grass	tuber																						
<i>Phleum</i> sp. L.	cats'-tails	-															2						2	
<i>Bromus</i> sp. L.	brome	-						1	1												1			
<i>Hordeum</i> sp. L.	barley	WTG	1						3					1										
Seed Indet. (unspecified)		-							2	lg min														1
Seed Indet. (large >2.5 mm)		-																						
Seed Indet. (small <2.5 mm)		-																						
Buds indet.		buds					1																	
Tuber indet.		tuber									2	1												
Parenchyma frgs								1								2								
Charred parenchyma/plant tissue indet stem.		S		2				1	6			4		5							3			
<b>Fragments of mussel shell</b>																	3							

Key: -: seed/fruit/grain; AW: awn; BR: basal roots; CN: culm node; FBC: floret base cultivated; FBI: floret base indet.; FBW: floret base wild; FSC: floret spikelet cultivated; G: germinated grain; GB: glume base; HG: hulled grain; IN: culm internode; L/BCN: lower/basal culm internode; NS: nutshell fragment; R: rachis fragment; RB: rachis basal fragment; RH: hex rachis fragment; S: stem; SB: spikelet base; SF: spikelet fork; SH: still hulled; SW: spikelet wild; TG: tail grain; THG: twisted hulled grain; TSF: terminal spikelet fork; WTG: wild/tail grain

Table 1 (continue)

Period	Feature	Context	Late Roman					RO/EM	SAXON									
			oven	oven stokehole C638				layer	pit	pit	prob. RB pit		pit	pit	SFB			
Feature Number			10165					W46	C42	W74	C384		755	C4550	10113		10171	W61
Context			629	637				1612	40	1337	383	415	754	4551	631	632	2201	1758
Sample			51	58	81	82	83	97	1	49	34 A	36	63	851	48	49	20x	157
Size (litres)			10.0	20.0	20.0	20.0	20.0	20.0	20.0	10	20.0	45.0	10.0	30.0	45.0	65.0	35.0	20
Flot size (ml)			20	450	800	300	300	40	200	30	30	2900	10	150	75	50	80	60
Items per Litre			0.10	0.65	0.95	1.10	0.00	0.85	2.30	11.40	4.85	1198.20	0.50	1.07	0.51	0.22	0.26	1.35
Latin name		plant part																
<b>CEREALS</b>																		
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	HG							18		cf.3	est.820						
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	THG																
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	SH										est.60						
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	-		7	3					13		2joined	8	2	1	1		
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	R										est.10						



Period	Feature		Late Roman				RO/EM	SAXON									
			oven	oven stokehole C638			layer	pit	pit	prob. RB pit		pit	pit	SFB		SFB	SFB
Feature Number			10165				W46	C42	W74	C384		755	C4550	10113		10171	W61
Context			629	637			1612	40	1337	383	415	754	4551	631	632	2201	1758
<i>Secale cereale</i> L.	rye	-					1										
<i>Secale cereale</i> L.	rye	R						cf.1	1								
<i>Triticum</i> sp. L.	wheat	-		3				6									
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	TG										est.500					
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	SF										est.80					
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	-															
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	GB							2			est.122					cf.1
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	SF								cf.1		est.136					
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	-	5		14					34		est.38600	1	5		1	5
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	G										est.320					
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	GB					1	1	2			est.2097			1	2	14
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	SF										est.1604					
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	TSF										est.1504					
<i>Triticum spelta</i> L.	spelt wheat	GB	1					2				est.1510				2	
<i>Triticum spelta</i> L.	spelt wheat	SF										est.315					
<i>Triticum aestivum</i> L. <i>sl</i>	bread wheat	-		1					18			est.1	1				
<i>Triticum aestivum</i> <i>sl</i>	bread wheat	RH						cf.1				est.10					
Cereal indet.	cereal	-		5	3			7	12	42		2	9	9	5	1	
Cereal indet. (est grains from frgs)	cereal	-			2		9		7			3	3				4
Cereal indet	cereal	CN						1				est.1					
Cereal indet	cereal	L/BCN															
Cereal indet.	cereal	R						5	3								
Cereal indet.	cereal	RB															
<b>NON-CEREAL CROPS</b>																	
<i>Linum usitatissimum</i> L.	flax capsule fragments	cap															
<i>Vicia faba</i> subsp. <i>faba</i> L.	broad bean	-						1	cf.2								
<i>Vicia faba</i> subsp. <i>faba</i> insect predated	broad bean	-															
<i>Vicia faba</i> subsp. <i>faba</i> with pod fragments	broad bean	-															
<i>Pisum sativum</i> L.	garden pea	-															
<b>SPECIES</b>																	
<i>Pteridium aquilinum</i> (L.) Kuhn	bracken pinnules	pin															
<i>Ranunculus</i> L. sp. subg	buttercup	-															
<i>Ranunculus</i> arb																	
<i>Ranunculus sceleratus</i> L.	celery-leaved buttercup	-															

Period	Feature		Late Roman				RO/EM layer	SAXON									
			oven	oven stokehole C638				pit	pit	prob. RB pit		pit	pit	SFB		SFB	SFB
Feature Number			10165				W46	C42	W74	C384		755	C4550	10113		10171	W61
Context			629	637			1612	40	1337	383	415	754	4551	631	632	2201	1758
<i>Urtica urens</i> L.	small nettle	-							1								
<i>Corylus avellana</i> L.	hazel	NS		4	1	3		1	2			1	2				1
Chenopodiaceae	goosefoot	-															
<i>Chenopodium</i> sp. L.	goosefoot	-										est.30					
<i>Chenopodium polyspermum</i> L.	many-seeded goosefoot	-															
<i>Chenopodium ficifolium</i> Sm.	fig-leaved goosefoot	-							cf.1								
<i>Chenopodium album</i> L.	fat-hen	-															
<i>Atriplex</i> sp. L.	oraches	-										est.20					
<i>Montia fontana</i> ssp.	blinks	-															
<i>chondrosperma</i> (Fenzl) Walters																	
<i>Stellaria media</i> (L.) Vill.	common chickweed	-															
<i>Cerastium</i> sp. L.	mouse-ears	-															
<i>Spergula arvensis</i> L.	corn spurrey	-															
<i>Agrostemma githago</i> L.	corncockle	-															
<i>Silene</i> sp. L.	campion	-															
Polygonaceae	knotweed	-															
<i>Persicaria lapathifolia/maculosa</i> (L.) Gray	pale persicaria/redshank	-															
<i>Polygonum aviculare</i> L.	knotgrass	-										est.10					
<i>Fallopia convolvulus</i> (L.) Å. Löve	black-bindweed	-					1										
<i>Rumex</i> sp. L.	dock	-						2	1			est.170					
<i>Rumex acetosella</i> L.	sheep's sorrel	-											cf.2				
<i>Rumex</i> cf. <i>crispus</i> L.	curled dock	-										est.3					
<i>Malva</i> sp. L.	mallow	-										est.30					
<i>Raphanus/Brassica/Sinapsis</i>	radish/cabbage/mustard	-										est.150					
<i>Raphanus raphanistrum</i> L.	wild radish capsule frags.	cap										est.1					
<i>Anagallis arvensis</i> L.	scarlet pimpernel	-															
<i>Potentilla</i> sp. L.	cinquefoils	-															
<i>Prunus spinosa</i> L.	blackthorn	-															
<i>Malus sylvestris</i> (L.) Mill.	crab apple	-															
<i>Craetaegus monogyna</i> Jacq.	hawthorn (stones/fruit)	S/F															
<i>Vicia</i> cf. <i>tetrasperma</i> (L.) Schreb.	smooth tare	-										est.70					
<i>Vicia</i> L./ <i>Lathyrus</i> sp. L.	tare/pea	-				1	2	25				est.75			2	1	
<i>Vicia/Pisium/Lathyrus</i> indet.	tare/garden pea/pea	-															
<i>Medicago/Trifolium</i> sp. L.	clover/medicks	-															
<i>Trifolium</i> sp. L.	clover	-						2				est.10					
<i>Conopodium majus</i> (Gouan) Loret	pignut	tubers					cf.1										

Period	Feature	Feature Number	Late Roman				RO/EM	SAXON									
			oven	oven stokehole C638			layer	pit	pit	prob. RB pit		pit	pit	SFB		SFB	SFB
Context			629	637			W46	C42	W74	C384		755	C4550	10113		10171	W61
Apiaceae <i>Bupleurum/Pimpinella</i> sp. type	hare's-ears/burnet-saxifrage	-															
<i>Hyoscyamus niger</i> L.	henbane	-															
<i>Prunella vulgaris</i> L.	selfheal	-															
<i>Plantago lanceolata</i> L.	ribwort plantain	-			1						est.10						
<i>Veronica arvensis/serpyllifolia</i> L.	wall /thyme-leaved speedwell	-															
<i>Odontites vernus</i> (Bellardi) Dumort	red bartsia	-															
<i>Sherardia arvensis</i> L.	field madder	-		cf.1													
<i>Galium</i> sp. (small)	bedstraw	-															
<i>Galium aparine</i> L.	cleavers	-									est.3						
<i>Sambucus nigra</i> L.	elder	-							1 min								1 min
<i>Scabiosa columbaria</i> L.	small scabious	-															
Asteraceae indet.	daisy	-															
Asteraceae small indet.	mayweed/chamomile	-															
<i>Tripleurospermum/Anthemis</i> sp.		-															
Asteraceae large indet.	thistle/knapweed	-															
<i>Cirsium/Carduus/Centaurea</i> sp.		-															
<i>Centaurea</i> sp.	knapweed	-															
<i>Anthemis cotula</i> L.	stinking chamomile	-							2								
<i>Tripleurospermum inodorum</i> (L.) Sch. Bip.	scentless mayweed	-									est.10						
Monocot	monocotyledons	IN															
Monocot	monocotyledons	BR															
Juncaceae	rush	-															
<i>Juncus</i> sp.	rush	capsule															
<i>Eleocharis palustris</i> (L.) Roem. & Schult.	common spike-rush	-															
<i>Carex</i> sp. L. (trigonus)	sedge	-			1												
<i>Carex</i> sp. L. (lenticular)	sedge	-			1												
Poaceae mid size indet	grasses	-									1						
Poaceae small size	grasses	-											1				
Poaceae	grasses	CN/tuber															
Poaceae	grasses	CN							1			1					
Poaceae	grasses	IN										2					
Poaceae	grasses	L/BCN								1							2
Poaceae - Meliceae/Paniceae	mellicks/millet	-		1	1												

Period	Feature	Context	Late Roman				RO/EM	SAXON									
			oven	oven stokehole C638			layer	pit	pit	prob. RB pit		pit	pit	SFB		SFB	SFB
Feature Number			10165				W46	C42	W74	C384		755	C4550	10113		10171	W61
Context			629	637			1612	40	1337	383	415	754	4551	631	632	2201	1758
<i>Lolium</i> L. sp.	rye-grass	-						1									2
<i>Poa/Phleum</i> sp. L.	meadow grass/ cats'-tails	-						1		est.190							
<i>Avena</i> sp./ <i>Arrhenatherum</i> sp.	oat/false oat grass	-															
<i>Avena</i> sp. L.	oat	-			1			10	8	est.2015		3	1				1
<i>Avena</i> sp. L.	oat	AW							1	est.300							
<i>Avena</i> sp. L.	oat	FBI															
<i>Avena</i> sp. L.	oat	FBW							1	est.171							
<i>Avena/Bromus</i> sp. L.	oat/brome	-												2			
<i>Arrhenatherum elatius</i> subsp. <i>bulbosus</i> (Willd.) Hyl.	onion couch grass	tuber															
<i>Phleum</i> sp. L.	cats'-tails	-							1								
<i>Bromus</i> sp. L.	brome	-							3	est.2760							
<i>Hordeum</i> sp. L.	barley	WTG							2	est.200							
Seed Indet. (unspecified)		-					1		1								
Seed Indet. (large >2.5 mm)		-								1	est.1						
Seed Indet. (small <2.5 mm)		-															
Buds indet.		buds															
Tuber indet.		tuber		cf.1	cf.3							1		2			
Parenchyma frgs								3						9			
Charred parenchyma/plant tissue indet stem.		S	6							6 frgs	6 frgs	1		2			
<b>Fragments of mussel shell</b>																	

Key: -: seed/fruit/grain; AW: awn; BR: basal roots; CN: culm node; FBC: floret base cultivated; FBI: floret base indet.; FBW: floret base wild; FSC: floret spikelet cultivated; G: germinated grain; GB: glume base; HG: hulled grain; IN: culm internode; L/BCN: lower/basal culm internode; NS: nutshell fragment; R: rachis fragment; RB: rachis basal fragment; RH: hex rachis fragment; S: stem; SB: spikelet base; SF: spikelet fork; SH: still hulled; SW: spikelet wild; TG: tail grain; THG: twisted hulled grain; TSF: terminal spikelet fork; WTG: wild/tail grain

Table 1 (continue)

Period	Feature	Feature Number	MEDIEVAL												Probable MEDIEVAL							
			ditch	ditch	ditch	ditch		pit		pit		pit		ditch		pit		ditch				
Context	Latin name	plant part	10020	10021	10090	W150	W47	W48	W75	W66	C792	C281	459	10109								
Sample	Size (litres)	Flot size (ml)	Items per Litre	591	449	549	3285	3554	1310	1310	1404	1678	1623	1598	791	796	280	309	413	801		733
				42	37 A	79	270	272	56	50	104	105	100	92	76	77	23	24	38 A	88=90	90	74
				20.0	20.0	20.0	10	20	18	10.0	8	10	10	20.0	30.0	45.0	20.0	20.0	10.0	10.0	20.0	15.0
				30	20	20	250	200	50	40	50	250	30	50	75	225	10	30	25	5	5	10
				2.55	1.60	0.90	207.60	65.35	20.11	9.20	9.38	5.00	5.90	0.85	3.40	1.93	3.20	1.50	6.10	0.80	0.55	11.47
<b>CEREALS</b>																						
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	HG			4	75	75	3	2	2	3	1							17			
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	THG																	4			
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	SH																				
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	-	2					104	10	20	20			6	10	4	4	4	1		2	
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	R				4																
<i>Secale cereale</i> L.	rye	-			cf.1				cf.1					5	4		2	7				
<i>Secale cereale</i> L.	rye	R																				
<i>Triticum</i> sp. L.	wheat	-						23	10		1	2		14	5	33		1	1	1	1	
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	TG																				
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	SF																				
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	-																				
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	GB	2	3		2	1						cf.2									
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	SF				2	11															
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	-	10	5		13	1												1	1	3	
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	G																				
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	GB	10	7		3	1+cf.3		3		3	1							4	3	106	
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	SF							1					1								1
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	TSF																				
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	RB																				
<i>Triticum spelta</i> L.	spelt wheat	GB						2													2	31
<i>Triticum spelta</i> L.	spelt wheat	SF					17															
<i>Triticum aestivum</i> L. <i>sl</i>	bread wheat	-			7	est.1100	730	4	4	10	7	7		9	16	14	13	1				
<i>Triticum aestivum</i> <i>sl</i>	bread wheat	RH				220	est.160													cf.1		
Cereal indet.	cereal	-	10		3	est.100	c.40	10	7			2	10	34	13	4	4	3				13
Cereal indet. (est grains from frgs)	cereal	-	6	5		est.50		94	24	23	15	22		11	10		2	2				
Cereal indet	cereal	CN				11		1														
Cereal indet	cereal	L/BCN																				
Cereal indet.	cereal	R								1												

Period	Feature		MEDIEVAL													Probable MEDIEVAL					
			ditch	ditch	ditch	ditch		pit		pit		pit		ditch		pit		ditch			
Feature Number			10020	10021	10090	W150		W47		W48		W75	W66	C792		C281		459	10109		
Context			591	449	549	3285	3554	1310	1310	1404	1678	1623	1598	791	796	280	309	413	801	733	
Cereal indet.	cereal	RB												1							
<b>NON-CEREAL CROPS</b>																					
<i>Linum usitatissimum</i> L.	flax capsule fragments	cap																			
<i>Vicia faba</i> subsp. <i>faba</i> L.	broad bean	-				2		cf.2	cf.3		1				cf.1						
<i>Vicia faba</i> subsp. <i>faba</i> insect predated	broad bean	-																			
<i>Vicia faba</i> subsp. <i>faba</i> with pod fragments	broad bean	-																			
<i>Pisum sativum</i> L.	garden pea	-																			
<b>SPECIES</b>																					
<i>Pteridium aquilinum</i> (L.) Kuhn	bracken pinnules	pin																			
<i>Ranunculus</i> L. sp. subg	buttercup	-																			
<i>Ranunculus</i> arb		-																			
<i>Ranunculus sceleratus</i> L.	celery-leaved buttercup	-						cf.1													
<i>Urtica urens</i> L.	small nettle	-																			
<i>Corylus avellana</i> L.	hazel	NS			1	2	17	13	3+ 1m	1		1		7	9			1			
Chenopodiaceae	goosefoot	-												1				1			
<i>Chenopodium</i> sp. L.	goosefoot	-							1	1		1									
<i>Chenopodium polyspermum</i> L.	many-seeded goosefoot	-																			
<i>Chenopodium ficifolium</i> Sm.	fig-leaved goosefoot	-																			
<i>Chenopodium album</i> L.	fat-hen	-	2			est.50	est.30	1												1	
<i>Atriplex</i> sp. L.	oraches	-		1																	
<i>Montia fontana</i> ssp.	blinks	-																			
<i>chondrosperma</i> (Fenzl) Walters		-																			
<i>Stellaria media</i> (L.) Vill.	common chickweed	-																			
<i>Cerastium</i> sp. L.	mouse-ears	-																			
<i>Spergula arvensis</i> L.	corn spurrey	-																			
<i>Agrostemma githago</i> L.	corncockle	-				1															
<i>Silene</i> sp. L.	campion	-				1			1 min												
Polygonaceae	knotweed	-				1															
<i>Persicaria lapathifolia/maculosa</i> (L.) Gray	pale persicaria/redshank	-																			
<i>Polygonum aviculare</i> L.	knotgrass	-																		1	
<i>Fallopia convolvulus</i> (L.) A. Löve	black-bindweed	-																			
<i>Rumex</i> sp. L.	dock	-	1	1		4	3		1			8		1						2	

Period	Feature		MEDIEVAL													Probable MEDIEVAL				
			ditch	ditch	ditch	ditch		pit		pit		pit		ditch		pit		ditch		
Feature Number			10020	10021	10090	W150		W47		W48		W75	W66	C792		C281		459	10109	
Context			591	449	549	3285	3554	1310	1310	1404	1678	1623	1598	791	796	280	309	413	801	733
<i>Rumex acetosella</i> L.	sheep's sorrel	-		1			1													
<i>Rumex cf. crispus</i> L.	curled dock	-			1		2													
<i>Malva</i> sp. L.	mallow	-						1										1		1
<i>Raphanus/Brassica/Sinapsis</i>	radish/cabbage/mustard	-					1													
<i>Raphanus raphanistrum</i> L.	wild radish capsule frags.	cap		1										1						1
<i>Anagallis arvensis</i> L.	scarlet pimpernel	-																		
<i>Potentilla</i> sp. L.	cinquefoils	-																		
<i>Prunus spinosa</i> L.	blackthorn	-																		
<i>Malus sylvestris</i> (L.) Mill.	crab apple	-																		
<i>Craetagus monogyna</i> Jacq.	hawthorn (stones/fruit)	S/F																		
<i>Vicia cf. tetrasperma</i> (L.) Schreb.	smooth tare	-					3													cf.1
<i>Vicia L./Lathyrus</i> sp. L.	tare/pea	-			1	220	140	43	8+4 min	1			1	1	2	2	cf.1			1
<i>Vicia/Pisium/Lathyrus</i> indet.	tare/garden pea/pea	-				2										3				
<i>Medicago/Trifolium</i> sp. L.	clover/medicks	-					1													
<i>Trifolium</i> sp. L.	clover	-					1	2												3
<i>Conopodium majus</i> (Gouan) Loret	pignut	tubers																		
Apiaceae <i>Bupleurum/Pimpinella</i> sp. type	hare's-ears/burnet-saxifrage	-				1														
<i>Hyoscyamus niger</i> L.	henbane	-																		
<i>Prunella vulgaris</i> L.	selfheal	-																		
<i>Plantago lanceolata</i> L.	ribwort plantain	-																		
<i>Veronica arvensis/serpyllifolia</i> L.	wall /thyme-leaved speedwell	-																		
<i>Odonites vernus</i> (Bellardi) Dumort	red bartsia	-																		
<i>Sherardia arvensis</i> L.	field madder	-																		
<i>Galium</i> sp. (small)	bedstraw	-																		
<i>Galium aparine</i> L.	cleavers	-					1													
<i>Sambucus nigra</i> L.	elder	-				1	1													
<i>Scabiosa columbaria</i> L.	small scabious	-																		
Asteraceae indet.	daisy	-								cf.1 min										
Asteraceae small indet. <i>Tripleurospermum/Anthemis</i> sp.	mayweed/chamomile	-																		
Asteraceae large indet. <i>Cirsium/Carduus/Centaurea</i> sp.	thistle/knapweed	-																		
<i>Centaurea</i> sp.	knapweed	-					cf.1													

Period	Feature		MEDIEVAL													Probable MEDIEVAL					
			ditch	ditch	ditch	ditch		pit		pit		pit		ditch		pit		ditch			
Feature Number			10020	10021	10090	W150		W47		W48		W75	W66	C792		C281		459	10109		
Context			591	449	549	3285	3554	1310	1310	1404	1678	1623	1598	791	796	280	309	413	801	733	
<i>Anthemis cotula</i> L.	stinking chamomile	-					est.80	4										1			
<i>Tripleurospermum inodorum</i> (L.) Sch. Bip.	scentless mayweed	-																			
Monocot	monocotyledons	IN																			
Monocot	monocotyledons	BR																			
Juncaceae	rush	-																			
<i>Juncus</i> sp.	rush	capsule																			
<i>Eleocharis palustris</i> (L.) Roem. & Schult.	common spike-rush	-								1											
<i>Carex</i> sp. L. (trigonous)	sedge	-					1														
<i>Carex</i> sp. L. (lenticular)	sedge	-																			
Poaceae mid size indet	grasses	-					est.2													2	
Poaceae small size	grasses	-					est.4														
Poaceae	grasses	CN/tuber																			
Poaceae	grasses	CN					2														
Poaceae	grasses	IN																			
Poaceae	grasses	L/BCN																			
Poaceae - Meliceae/Paniceae	mellicks/millets	-																			
<i>Lolium</i> L. sp.	rye-grass	-					est.10														
<i>Poa/Phleum</i> sp. L.	meadow grass/ cats'-tails	-				80		1				1		2						1	
<i>Avena</i> sp./ <i>Arrhenatherum</i> sp.	oat/false oat grass	-										1									
<i>Avena</i> sp. L.	oat	-	3	5		158	80	47	17	11	2	8	2	8	15	4	4	16		1	2
<i>Avena</i> sp. L.	oat	AW	1	1																	1
<i>Avena</i> sp. L.	oat	FBI																			
<i>Avena</i> sp. L.	oat	FBW																			
<i>Avena/Bromus</i> sp. L.	oat/brome	-													1					2	
<i>Arrhenatherum elatius</i> subsp. <i>bulbosus</i> (Willd.) Hyl.	onion couch grass	tuber					cf.1														
<i>Phleum</i> sp. L.	cats'-tails	-	2	2			est.30														
<i>Bromus</i> sp. L.	brome	-	2									1					1				1
<i>Hordeum</i> sp. L.	barley	WTG																			
Seed Indet. (unspecified)		-					2	3 min	3 min				1	1							
Seed Indet. (large >2.5 mm)		-																			
Seed Indet. (small <2.5 mm)		-					est.6														
Buds indet.		buds																			
Tuber indet.		tuber																			



Period		MEDIEVAL											Probable MEDIEVAL						
Feature		ditch	ditch	ditch	ditch		pit		pit		pit		ditch		pit		ditch		
Feature Number		10020	10021	10090	W150		W47		W48		W75	W66	C792		C281		459	10109	
Context		591	449	549	3285	3554	1310	1310	1404	1678	1623	1598	791	796	280	309	413	801	733
Parenchyma frgs		4					7	4			5					2			
Charred parenchyma/plant tissue							8					1	8						2
indet stem.	S																		
<i>Fragments of mussel shell</i>										+++		+++	+++						4

Key: -: seed/fruit/grain; AW: awn; BR: basal roots; CN: culm node; FBC: floret base cultivated; FBI: floret base indet.; FBW: floret base wild; FSC: floret spikelet cultivated; G: germinated grain; GB: glume base; HG: hulled grain; IN: culm internode; L/BCN: lower/basal culm internode; NS: nutshell fragment; R: rachis fragment; RB: rachis basal fragment; RH: hex rachis fragment; S: stem; SB: spikelet base; SF: spikelet fork; SH: still hulled; SW: spikelet wild; TG: tail grain; THG: twisted hulled grain; TSF: terminal spikelet fork; WTG: wild/tail grain

Table 1 (continue)

Period		Modern Features		UNPHASED BA-RB				Unphased Saxon-medieval					Unphased					
Feature		pit	pit	pit	pit	pit	pit	pit	pit	pit	pit			pit	pit		pit	
Feature Number		W303	W203	C9	C178	644	2233	C614	C175	W205			2827	W204		3806		
Context		6153	5046	10	179	643	2232	613	174	5048	5066	5068	?	5082	5083	3805	3809	
Sample		203	289	4	66	47	28x	45	15	290	291	292	216	295	294	815	816	
Size (litres)		10.0	10	40.0	20.0	10.0	25.0	10.0	20.0	9	10	10	12.0	10	10	10.0	20.0	
Flot size (ml)		30	30	125	25	200	100	250	20	15	30	15	25	25	10	20	20	
Items per Litre		14.20	1.30	6.53	1.90	3.30	4.96	363.20	4.35	2.00	10.40	3.10	1.25	7.40	2.70	2.60	1.05	
Latin name	plant part																	
<b>CEREALS</b>																		
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	HG		3		2		60		1	3			2	2			
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	THG																
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	SH																
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	-	17	3	1		3	5	60	12		8	cf.2		18	4		
<i>Hordeum vulgare</i> L. <i>sl</i>	barley	R									2			1	1			
<i>Secale cereale</i> L.	rye	-	cf.1					est.410	cf.7									
<i>Secale cereale</i> L.	rye	R	1					est.550				cf.1						
<i>Triticum</i> sp. L.	wheat	-	2	1				50	5	3	9			1	3			
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	TG																
<i>Triticum monococcum/dicoccum</i>	einkorn/emmer wheat	SF																
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	-																
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	GB			7	2		2										
<i>Triticum dicoccum</i> (Schübl)	emmer wheat	SF			1							1						
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	-	cf.1		22		5	3					1					
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	G																

Period	Feature	Context	Modern Features		UNPHASED BA-RB				Unphased Saxon-medieval				Unphased					
			pit	pit	pit	pit	pit	pit	pit	pit	pit	pit	pit	pit				
Feature Number	Feature Number	Context	W303	W203	C9	C178	644	2233	C614	C175	W205		2827	W204		3806		
Context	Context	Context	6153	5046	10	179	643	2232	613	174	5048	5066	5068	?	5082	5083	3805	3809
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	GB	1	3	38	27	9	1			3	3	1		1	4		
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	SF					1				1	3						
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	TSF																
<i>Triticum dicoccum/spelta</i>	emmer/spelt wheat	RB																
<i>Triticum spelta</i> L.	spelt wheat	GB			10	1	1	2			1							
<i>Triticum spelta</i> L.	spelt wheat	SF			1													
<i>Triticum aestivum</i> L. <i>sl</i>	bread wheat	-	2	3	cf.1			1	est.800	13	1	12	2			1		cf.1
<i>Triticum aestivum</i> <i>sl</i>	bread wheat	RH	1						600	cf.3		7			1			
Cereal indet.	cereal	-	6		23	5		7		10	4	18	8	2	24	1		
Cereal indet. (est grains from frgs)	cereal	-	19		4	2	4	2	200	6	3	14	3	cf.3	6	3		
Cereal indet	cereal	CN	7						17						1			
Cereal indet	cereal	L/BCN																
Cereal indet.	cereal	R																
Cereal indet.	cereal	RB							10									
<b>NON-CEREAL CROPS</b>																		
<i>Linum usitatissimum</i> L.	flax capsule fragments	cap																
<i>Vicia faba</i> subsp. <i>faba</i> L.	broad bean	-							5									
<i>Vicia faba</i> subsp. <i>faba</i> insect predated	broad bean	-																
<i>Vicia faba</i> subsp. <i>faba</i> with pod fragments	broad bean	-																
<i>Pisum sativum</i> L.	garden pea	-																
<b>SPECIES</b>																		
<i>Pteridium aquilinum</i> (L.) Kuhn	bracken pinnules	pin																
<i>Ranunculus</i> L. sp. subg <i>Ranunculus</i> arb	buttercup	-																
<i>Ranunculus sceleratus</i> L.	celery-leaved buttercup	-																
<i>Urtica wrens</i> L.	small nettle	-																
<i>Corylus avellana</i> L.	hazel	NS	7	1	2				16	1			cf.2		1			
Chenopodiaceae	goosefoot	-	1															
<i>Chenopodium</i> sp. L.	goosefoot	-																
<i>Chenopodium polyspermum</i> L.	many-seeded goosefoot	-																
<i>Chenopodium ficifolium</i> Sm.	fig-leaved goosefoot	-																
<i>Chenopodium album</i> L.	fat-hen	-			19		1		est.20									
<i>Atriplex</i> sp. L.	oraches	-																
<i>Montia fontana</i> ssp. <i>chondrosperma</i>	blinks	-			2													

Period	Feature		Modern Features		UNPHASED BA-RB				Unphased Saxon-medieval				Unphased					
			pit	pit	pit	pit	pit	pit	pit	pit	pit	pit	pit	pit				
Feature Number			W303	W203	C9	C178	644	2233	C614	C175	W205		2827	W204		3806		
Context			6153	5046	10	179	643	2232	613	174	5048	5066	5068	?	5082	5083	3805	3809
(Fenzl) Walters																		
<i>Stellaria media</i> (L.) Vill.	common chickweed	-			34													
<i>Cerastium</i> sp. L.	mouse-ears	-																
<i>Spergula arvensis</i> L.	corn spurrey	-			1			1										
<i>Agrostemma githago</i> L.	corncockle	-																
<i>Silene</i> sp. L.	campion	-																
Polygonaceae	knotweed	-			1			1										
<i>Persicaria lapathifolia/maculosa</i> (L.) Gray	pale persicaria/redshank	-			5		cf.1	2										
<i>Polygonum aviculare</i> L.	knotgrass	-			1													
<i>Fallopia convolvulus</i> (L.) Á. Löve	black-bindweed	-																
<i>Rumex</i> sp. L.	dock	-							140							1		
<i>Rumex acetosella</i> L.	sheep's sorrel	-			15		1	6										
<i>Rumex</i> cf. <i>crispus</i> L.	curled dock	-			2													
<i>Malva</i> sp. L.	mallow	-																
<i>Raphanus/Brassica/Sinapsis</i>	radish/cabbage/mustard	-																
<i>Raphanus raphanistrum</i> L.	wild radish capsule frags.	cap							2+1frg									
<i>Anagallis arvensis</i> L.	scarlet pimpernel	-																
<i>Potentilla</i> sp. L.	cinquefoils	-																
<i>Prunus spinosa</i> L.	blackthorn	-																
<i>Malus sylvestris</i> (L.) Mill.	crab apple	-																
<i>Craetaegus monogyna</i> Jacq.	hawthorn (stones/fruit)	S/F										1 thorn	cf.1					
<i>Vicia</i> cf. <i>tetrasperma</i> (L.) Schreb.	smooth tare	-																
<i>Vicia</i> L./ <i>Lathyrus</i> sp. L.	tare/pea	-	8+1min	1	3	1		2	211	4		5	1	2	10	3		1
<i>Vicia/Pisium/Lathyrus</i> indet.	tare/garden pea/pea	-																
<i>Medicago/Trifolium</i> sp. L.	clover/medicks	-																
<i>Trifolium</i> sp. L.	clover	-	cf.1min		4			20										
<i>Conopodium majus</i> (Gouan) Loret	pignut	tubers						cf.1										cf.1
Apiaceae <i>Bupleurum/Pimpinella</i> sp. type	hare's-ears/burnet-saxifrage	-																
<i>Hyoscyamus niger</i> L.	henbane	-																
<i>Prunella vulgaris</i> L.	selfheal	-																
<i>Plantago lanceolata</i> L.	ribwort plantain	-			1													
<i>Veronica arvensis/serpyllifolia</i> L.	wall /thyme-leaved speedwell	-																1
<i>Odontites vernus</i> (Bellardi) Dumort	red bartsia	-			2													
<i>Sherardia arvensis</i> L.	field madder	-						11										1

Period	Feature		Modern Features		UNPHASED BA-RB				Unphased Saxon-medieval				Unphased					
			pit	pit	pit	pit	pit	pit	pit	pit	pit	pit	pit	pit				
Feature Number			W303	W203	C9	C178	644	2233	C614	C175	W205		2827	W204		3806		
Context			6153	5046	10	179	643	2232	613	174	5048	5066	5068	?	5082	5083	3805	3809
<i>Galium</i> sp. (small)	bedstraw	-																
<i>Galium aparine</i> L.	cleavers	-	1	1	1													
<i>Sambucus nigra</i> L.	elder	-	15min						1			1						
<i>Scabiosa columbaria</i> L.	small scabious	-														2		
Asteraceae indet.	daisy	-																
Asteraceae small indet.	mayweed/chamomile	-																
<i>Tripleurospermum/Anthemis</i> sp.		-																
Asteraceae large indet.	thistle/knapweed	-																
<i>Cirsium/Carduus/Centaurea</i> sp.		-																
<i>Centaurea</i> sp.	knapweed	-																
<i>Anthemis cotula</i> L.	stinking chamomile	-	5						est.80			1				2		
<i>Tripleurospermum inodorum</i> (L.) Sch. Bip.	scentless mayweed	-																
Monocot	monocotyledons	IN						22				1						8
Monocot	monocotyledons	BR						9										1
Juncaceae	rush	-			2?													
<i>Juncus</i> sp.	rush	capsule																
<i>Eleocharis palustris</i> (L.) Roem. & Schult.	common spike-rush	-																
<i>Carex</i> sp. L. (trigonus)	sedge	-			12													
<i>Carex</i> sp. L. (lenticular)	sedge	-							est.10									
Poaceae mid size indet	grasses	-					1						1					
Poaceae small size	grasses	-					1											
Poaceae	grasses	CN/tuber																4
Poaceae	grasses	CN	2															
Poaceae	grasses	IN			8		21											5
Poaceae	grasses	L/BCN																9 7
Poaceae - Meliceae/Paniceae	mellicks/milletts	-																
<i>Lolium</i> L. sp.	rye-grass	-			1													
<i>Poa/Phleum</i> sp. L.	meadow grass/ cats'-tails	-	1		3													
<i>Avena</i> sp./ <i>Arrhenatherum</i> sp.	oat/false oat grass	-																
<i>Avena</i> sp. L.	oat	-	35		25		1 1	390	26	cf.3	16	10	5	7				1
<i>Avena</i> sp. L.	oat	AW					3					1						
<i>Avena</i> sp. L.	oat	FBI																
<i>Avena</i> sp. L.	oat	FBW																
<i>Avena/Bromus</i> sp. L.	oat/brome	-					2											

Period	Feature	Context	Modern Features		UNPHASED BA-RB				Unphased Saxon-medieval				Unphased					
			pit	pit	pit	pit	pit	pit	pit	pit	pit	pit	pit	pit				
Feature Number	Context	Feature Number	W303	W203	C9	C178	644	2233	C614	C175	W205			2827	W204		3806	
Context	Feature	Context	6153	5046	10	179	643	2232	613	174	5048	5066	5068	?	5082	5083	3805	3809
	<i>Arrhenatherum elatius subsp. bulbosus</i> (Willd.) Hyl.	onion couch grass	tuber					cf.1									5	cf.1
	<i>Phleum</i> sp. L.	cats'-tails	-								1							
	<i>Bromus</i> sp. L.	brome	-		7									1			1	
	<i>Hordeum</i> sp. L.	barley	WTG		3			1							1			
	Seed Indet. (unspecified)	-															1	
	Seed Indet. (large >2.5 mm)	-	3min															
	Seed Indet. (small <2.5 mm)	-					1											
	Buds indet.	buds	1															
	Tuber indet.	tuber		?1	6			4 lg	1								2	4
	Parenchyma frgs																2	
	Charred parenchyma/plant tissue indet stem.		5															
	<i>Fragments of mussel shell</i>	S																

Key: -: seed/fruit/grain; AW: awn; BR: basal roots; CN: culm node; FBC: floret base cultivated; FBI: floret base indet.; FBW: floret base wild; FSC: floret spikelet cultivated; G: germinated grain; GB: glume base; HG: hulled grain; IN: culm internode; L/BCN: lower/basal culm internode; NS: nutshell fragment; R: rachis fragment; RB: rachis basal fragment; RH: hex rachis fragment; S: stem; SB: spikelet base; SF: spikelet fork; SH: still hulled; SW: spikelet wild; TG: tail grain; THG: twisted hulled grain; TSF: terminal spikelet fork; WTG: wild/tail grain