

Chapter 4 Phase 3 - Late Bronze Age to Early Iron Age

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4.3.3 Catalogue of Ditch Fill (F117)

Sequence in reverse order of deposition	<u>Plan</u>	<u>Section</u>	<u>Finds</u>		
	fig 3	fig 12	<u>Pottery</u>	<u>Bone</u>	<u>Other</u>
Ultimate fill		7. Dark brown gravelly soil	/	/	Flint
		8. Dark brown soil	/	/	Flint
	of	1. Dark brown stick <del>y</del> soil with numerous flecks of charcoal	/	/	Flint
Tertiary silting		2. Grey to brown gravelly silt	/	/	Flint and bronze
Secondary silting		3. Orange to grey silt	/	/	
		4. Blue to grey silt	/		
Primary silting		5. Stony blue silt			
		6. Blue to grey silt			

4.4.1 Catalogue of Postholes probably and possibly  
associated with Huts 1 - 6 (figs 20 and 21)

Measurements in metres

<u>Structure</u>	<u>Posthole</u> (F)	<u>MW</u>	<u>MD</u>	<u>Plan</u>	<u>Section</u>	<u>Finds</u>		
						<u>Pottery</u>	<u>Bone</u>	<u>Other</u>
Hut 1	304	0.30	0.30	fig 5	fig 20			
	306	0.35	0.22	"	"			Burnt daub
	307	0.34	0.18	"	"			
	308	0.40	0.15	"	"			
	313	at least 0.40-cut by 300	0.34	"	"			
Hut 1?	314	0.34	0.19	"	"			
Hut 2	429	0.34	0.14	fig 7	"			Fire cracked flint
	430	0.42	0.48	"	"	/		
	433	0.22	0.20	"	"			
	435	0.40	0.23	"	"			
	436	0.40	0.25	"	"			
	437	at least 0.23-cut by 433	0.18	"	"			
	438	0.30	0.16	"	"			
	439	0.36	0.16	"	"			Flint
	440	0.33	0.16	"	"			Flint
	441	0.44	0.23	"	"			
	445	0.27	0.18	"	"			
	452	0.24	0.14	"	"			
	454	0.68	0.52	"	"			
489	at least 0.30-cut by 454	0.49	"	"				Flint
505	at least 0.35-cut by 454	0.19	"	"				

<u>Structure</u>	<u>Posthole</u> (F)	<u>MW</u>	<u>MD</u>	<u>Plan</u>	<u>Section</u>	<u>Finds</u>		
						<u>Pottery</u>	<u>Bone</u>	<u>Other</u>
Hut 2?	425 possibly a root hole	0.23	0.03	fig 7	fig 20			
	426	0.33	0.39	"	"			
	427	0.38	0.26	"	"			
	446	0.15	0.07	"	"			
	448	0.66	0.70	"	"			
	484	0.25	0.37	"	"			
	487	0.37	0.52	"	"			
	503	0.42	at least 0.40-not possible to excavate fully	"	"			
Hut 3	411	0.42	0.20	"	fig 21	/		
	412	0.35	0.20	"	"			
	414	0.45	0.15	"	"			
	415	0.60	0.25	"	"			
	418	0.43	0.39	"	"			
	456	at least 0.27-	0.21	"	"			
		cut by 415						
	457	at least 0.27-	0.22	"	"			
		cut by 415						
	463	0.27	0.15	"	"			
	467	at least 0.50-	0.53	"	"			
		cut by 499						
	468	0.33	0.23	"	"			
	500	at least 0.30-	0.13	"	"			
		cut						

4.4.1 (Continued)

<u>Structure</u>	<u>Posthole</u> (F)	<u>MW</u>	<u>MD</u>	<u>Plan</u>	<u>Section</u>	<u>Finds</u>		
						<u>Pottery</u>	<u>Bone</u>	<u>Other</u>
Hut 3?	442	0.18	0.07	fig 7	fig 21			
	460	0.56	0.16	"	"			
	492	0.46	0.74	"	"			
Hut 4	420	0.56	0.16	"	"	/		Flint
	432	0.50	0.15	"	"			
	458	0.64	0.41	"	"			
	473	0.16	0.14	"	"	/		Flint
	494	0.22	0.13	"	"			
	502	0.29	0.24	"	"			
Hut 4?	422	0.38	0.11	"	"		/	
	423	0.21	0.08	"	"	/		
Hut 5	413	0.30	0.19	"	"			
	455	0.25	0.18	"	"			
	474	0.28	0.46	"	"			
	486	0.26	0.39	"	"			
Hut 5?	451	0.22	0.16	"	"			
	504	0.30	0.40	"	"			
Hut 6	444	0.33	0.19	"	"			
	453	0.38	0.35	"	"			
	471	0.19	0.16	"	"			
Hut 6?	472	0.39	0.25	"	"			

4.4.2 Catalogue of Postholes possibly belonging to  
occupational area represented in Area 4 (fig 22)

Measurements in metres

<u>Posthole</u> (F)	<u>MW</u>	<u>MD</u>	<u>Plan</u>	<u>Section</u>	<u>Finds</u>		
					<u>Pottery</u>	<u>Bone</u>	<u>Other</u>
424	0.64	0.22	fig 7	fig 22	/		Fire cracked flint
431	0.94	0.45	"	"			Flint
434	0.28	0.09	"	"			
447	0.68	0.46	"	"			
449	0.64	0.24	"	"			
450	0.42	0.23	"	"			
462	0.27	0.14	"	"			
464	0.16	0.07	"	"			
possible root hole							
466	0.50	0.04	"	"			
501	0.22	0.04	"	"			
possible root hole							

MW = Maximum width

MD = Maximum depth

## 4.5.1 Catalogue of Pits

Measurements in metres

<u>Pit No</u> (F)	<u>Dimensions</u>	<u>MD</u>	<u>Fill in reverse</u> <u>order of</u> <u>deposition</u>	<u>Plan</u>	<u>Section</u>	<u>Finds</u>		
						<u>Pottery</u>	<u>Bone</u>	<u>Other</u>
128	0.33 x 0.27	0.15	1 Black earthy soil	fig 3	fig 15			/ 33 bronzes
129	0.21 x 0.20	0.15	1 Black earthy soil	"	-			/ 45 bronzes
135	At least 1.25 x 0.83 (only partially excavated)	0.32	1 Fine brown soil 2 Gravel and soil	"	fig 23	/		
155	At least 1.80 x 0.80 cut by F117 and 134	0.54	1 Dark brown stony soil	"	"			
157	At least 2.50 x 1.50 cut by F117	0.51	1 Brown sandy soil with large stones	"	fig 16			/ Flint
315	1.24 x 0.54	0.39	1 Dark grey to brown soil with gravel	fig 5	fig 23			
400	0.40 x 0.40	0.05	1 Brown stony soil	fig 7	"			/ Baked clay object
405	At least 2.56 x 1.0 cut by F406	0.38	1 Black sticky soil with concentration of charcoal 2 Black stony soil with charcoal 3 Dark brown stony soil	fig 6	"	/	/	/ Flint / Flint /
408	2.57 x 0.40	0.33	1 Dark brown soil with pebbles and charcoal flecks 2 Brown gravelly soil	"	"	/		/ Burnt daub
409	0.84 x 0.76	0.29	1 Dark brown soil with stones and flecks of charcoal	fig 7	"	/	/	/ Lump of bronze

4.5.1. (Continued)

<u>Pit No</u> (F)	<u>Dimensions</u>	<u>MD</u>	<u>Fill in reverse</u> <u>order of</u> <u>deposition</u>	<u>Plan</u>	<u>Section</u>	<u>Finds</u>		
						<u>Pottery</u>	<u>Bone</u>	<u>Other</u>
419	0.84 x 0.45	0.05	1 Dark brown soil with stones, flecks of charcoal and burnt stone	fig 7	fig 23	/		
459	1.20 x 0.61	0.23	1 Dark brown soil and gravel 2 Sandy silt	"	"			
465	1.70 x 1.00	0.39	1 Dark brown soil 2 Brown pebbly soil	"	"	/		
469	3.23 x 1.70	0.60	1 Brown soil with pebbles 2 Redeposited natural sand	fig 6	"			
476	5.30 x 0.41	0.18	1 Dark grey to brown soil and small stones	"	"			
477	At least 0.90 x 0.74 cut by F431	0.38	1 Grey to brown soil with pebbles	fig 7	"			
479	2.10 x 1.55 cut by F484	0.43	1 Grey to brown soil with pebbles	"	"			
481	At least 1.22 x 1.03 cut by F405	0.45	1 Brown stony soil	fig 6	"			
483	At least 1.86 x 0.74 cut by F458 and 502	0.4	1 Dark brown soil with pebbles 2 Sandy soil and gravel 4 Light brown sandy soil with pebbles	fig 7	"			

4.5.1. (Continued)

<u>Pit No</u> (F)	<u>Dimensions</u>	<u>MD</u>	<u>Fill in reverse</u> <u>order of</u> <u>deposition</u>	<u>Plan</u>	<u>Section</u>	<u>Finds</u>		
						<u>Pottery</u>	<u>Bone</u>	<u>Other</u>
488	At least 2.00 x 1.04 cut by F451, 486 and 504 (only parti- cally excavated)	0.46	1 Brown soil with pebbles	fig 7	fig 23			
490	At least 0.70 x 0.60 (only parti- cally excavated)	0.47	1 Fine brown soil	"	"			
491	At least 1.20 x 1.06 (not completely excavated)	0.29	1 Dark brown soil with pebbles	"	"			
493	3.34 x 1.80 cut by F420, 449, 473 and 494	0.44	1 Brown stony soil	"	fig 24			
499	0.37 x 0.30	0.87	1 Burnt soil with pebbles	"	fig 21			

- 1 Fragment of spindle whorl?, constructed from a potsherd; hour glass perforation; fine flint grits; outer surface abraded uneven orange/grey; inner surface abraded uneven grey; core dark grey; decoration consisting of incised horizontal and oblique lines. F117.1.
- 2 Spindle whorl constructed from a potsherd; hour glass perforation; sandy virtually gritless fabric; outer surface smooth/uneven red; inner surface uneven dark grey; core dark grey. F117.1.
- 3 Spindle whorl constructed from a potsherd; hour glass perforation; medium-large flint grits; outer surface rough red/orange; inner surface rough orange/grey; core dark grey. F117.1.
- 4 Potsherd with beginnings of drill holes on both faces; fine flint grits with some grog inclusions; outer surface abraded smooth/uneven dark brown; inner surface abraded smooth dark brown; core dark grey/orange. Drill holes are in approximately corresponding positions on either side but uncompleted. The potsherd was probably intended for use as a spindle whorl. F117.1.
- 5 Potsherd with beginnings of drill holes on both faces; medium flint grits with grog inclusions; outer surface rough orange/red; inner surface rough orange/brown; core dark grey/orange. The drill holes do not exactly correspond and are incomplete. The potsherd was probably intended for use as a spindle whorl. F117.1.
- 6 Part of rectangular perforated slab; baked clay; orange fabric with medium-large flint grits; outer surface abraded rough orange/grey; unlike conventional loom weights. F117.1.
- 7 Part of rectangular perforated slab; baked clay; orange fabric with medium flint grits; outer surface abraded rough orange/grey; unlike conventional loom weight. F117.1.
- 8 Rectangular perforated slab; baked clay; orange fabric with medium flint grits; outer surface uneven rough orange/grey. Unlike conventional loomweight. F400.
- 9 Fragmentary perforated object (unillustrated); baked clay; orange/grey fabric with medium-large flint grits. F117.
- 10 Fragmentary perforated object (unillustrated); baked clay; orange fabric with medium flint grits. F117.1.
- 11 Fragmentary perforated object (unillustrated); baked clay; orange fabric with medium flint grits. F117.1.
- 12 Fragmentary perforated object (unillustrated); baked clay; orange fabric with medium flint grits. F117.8.
- 13 Fragmentary perforated object (unillustrated); baked clay; orange/grey fabric with medium-large flint grits. F117.7.
- 14 Fragmentary perforated object (unillustrated); baked clay; orange/red fabric with medium flint grits and grog inclusions. F420.

4.9.8 Catalogue of Pottery (figs 41-57)

(fig 41)

F117.3

- 1 Thin walled open mouthed bowl in heavily abraded rough grey/orange fabric; medium flint grits; traces of original smoother black finish on outside of pot.

F117.2

- 2 Slightly thickened rim, flattened on top; rough fabric abraded grey with medium-large flint grits; smooth orange/brown finish on outer surface.
- 3 Slightly thickened rim; heavily abraded grey/orange fabric with medium flint grits.
- 4 Plain upright rim; rough abraded grey fabric with medium flint grits.
- 5 Flattened rim, slightly concave neck; fine flint grits; outer surface smooth black, slightly abraded; inner surface grey, fairly smooth; core orange/grey.
- 6 Body sherd of carinated vessel; medium grits; outer surface smooth dark brown/red; inner surface smooth dark grey; core grey/orange. Join groove on inside face indicating technique of building.
- 7 Bowl? with distinct shoulder, concave neck and slightly thickened rounded rim; abraded coarse orange fabric with medium flint grits; brown grog inclusions.

F117.1

- 8 Rim, thickened by slight fold over, concave neck; medium flint grits; outer surface rough red/orange; inner surface rough orange/grey; core dark grey.
- 9 High shouldered jar with concave neck and plain flattened rim; medium flint grits; outer surface rough dark grey/black above shoulder, orange/grey below; inner surface rough black; core dark grey/black; fingernail impressions on shoulder.

(fig 42)

- 10 Upright plain rounded rim; medium flint grits with brown grog inclusions; outer surface abraded rough orange/brown - evidence of original smoother grey finish; inner surface abraded rough orange/grey; core dark grey; possible finger tipping on shoulder.
- 11 High shouldered jar with upright, slightly flattened rim; medium-large flint grits; a few small grog inclusions; outer surface rough dark grey/brown; inner surface uneven black; core dark grey/black; finger tipping on shoulder. Possible vegetable smearing on outside of vessel.
- 12 Jar, rounded shoulder and flattened rim; sparse medium flint grits; outer surface abraded smooth dark brown/red; inner surface abraded smooth dark brown/orange - traces of burnishing; core grey.

- 13 Slightly out-turned rim; medium flint grits; some brown grog inclusions  
outer surface abraded rough grey/brown; inner surface abraded rough  
dark grey; core grey/dark grey.
- 14 Slightly thickened rounded rim; concave neck; medium flint grits;  
outer surface uneven brown/orange; inner surface rough orange/brown;  
core grey.
- 15 Thickened rounded rim; fine flint grits; outer surface smooth orange/  
brown; inner surface uneven black; core dark grey.
- 16 Thickened rounded rim; fine flint grits, some small grog inclusions;  
outer surface rough orange/grey; inner surface rough orange/grey -  
slightly abraded; core grey.

(fig 43)

- 17 Round shouldered jar with beaded rim; large flint grits with some grog  
inclusions; outer surface rough grey above shoulders, orange/red below;  
inner surface rough dark grey; core dark grey/grey.
- 18 Shouldered jar, plain upright rim; medium/large flint grits, some grog  
inclusions; outer surface rough red/brown; inner surface rough dark grey;  
core dark grey. Possible indication of slab building on inside of pot above  
shoulder.
- 19 Round shouldered jar with out-turned rim; medium flint grits, some grog  
inclusions; outer surface rough abraded grey; inner surface rough  
orange/grey; core dark grey/orange; finger tipping on top of rim and  
on shoulder of pot.
- 20 Body sherd; uneven orange/grey sandy fabric with medium flint grits and  
some grog inclusions; finger tipping on shoulder.
- 21 Body sherd; medium flint grits with a few grog inclusions; outer surface  
rough grey; inner surface rough dark grey/black; core dark grey;  
finger tipping on shoulder.
- 22 Body sherd of round shouldered jar; medium flint grits with a few grog  
inclusions; outer surface rough abraded grey above shoulder, orange/  
brown; inner surface rough dark grey/black; core dark grey; finger  
tipping on shoulder.
- 23 Jar with rounded shoulder, upright neck and flattened rim; medium flint  
grits, a few grog inclusions; outer surface abraded - originally smooth  
dark grey; inner surface abraded rough dark grey; core grey; finger  
tipping on shoulder.
- 24 Body sherd; medium flint grits; outer surface abraded rough red; inner  
surface rough red/grey; core dark grey/red; finger tipping on shoulder.
- 25 Body sherd; medium flint grits; outer surface smooth red; inner surface  
uneven dark grey/red; core grey; finger tipping on shoulder.
- 26 Body sherd; medium flint grits with grog inclusions; outer surface  
abraded rough dark grey/grey; inner surface uneven dark grey; core  
grey/dark grey; finger tipping on shoulder.

(fig 44)

- 27 Jar with rounded shoulder and squared rim; medium flint grits with some grog inclusions; outer surface abraded uneven light grey; inner surface uneven grey; core dark grey; finger tipping on rim and shoulder.
- 28 Body sherd; medium flint grits with grog inclusions; outer surface slightly abraded uneven dark grey/brown/orange; inner surface rough grey; core grey/dark grey; finger tipping on shoulder.
- 29 Body sherd; medium flint grits, some grog inclusions; outer surface uneven orange/red; inner surface uneven orange/red; core grey; finger tipping on shoulder.
- 30 Jar with rounded shoulder, slightly out-turned neck and thickened rim, flattened on top; medium flint grits with some grog inclusions; outer surface abraded rough dark grey/grey; inner surface rough dark grey; core grey; finger tipping on shoulder.
- 31 Body sherd; medium flint grits with a few grog inclusions; outer surface abraded rough light grey/orange; inner surface abraded rough grey; core dark grey; finger tipping on shoulder.
- 32 Body sherd; medium flint grits; outer surface abraded rough light grey; inner surface uneven grey; core dark grey/grey; finger tipping and nail impressions on shoulder.
- 33 Body sherd; medium flint grits and a few grog inclusions; outer surface abraded rough dark grey/orange/grey; inner surface uneven dark grey; core dark grey/grey; finger nail impressions on shoulder.
- 34 Body sherd; medium flint grits and grog inclusions; outer surface uneven red/brown/grey; inner surface uneven dark grey; core grey/dark grey; finger nail impressions on shoulder.
- 35 Body sherd; medium flint grits with some grog inclusions; outer surface abraded, uneven orange/brown; inner surface uneven dark grey/brown; core grey/orange; finger nail impressions on shoulder.
- 36 Body sherd; medium flint grits; outer surface rough orange/red; inner surface rough dark brown/red; core dark grey/grey; finger nail impressions on shoulder.
- 37 Body sherd; medium flint grits; outer surface rough brown/red; inner surface rough dark grey; core dark grey; finger nail impressions on shoulder.
- 38 Body sherd; medium/large flint grits and a few grog inclusions; outer surface rough dark brown/red; inner surface rough dark grey; core grey; finger nail impressions on shoulder.
- 39 Body sherd; fine flint grits with grog inclusions; outer surface uneven orange/brown/grey; inner surface smoother grey; core dark grey/grey; finger nail impressions on shoulder.
- 40 Squared, thickened rim; medium flint grits; outer surface uneven grey/brown; inner surface uneven black, burnt; core dark grey; finger tipping on outside of rim.

- 41 Thickened, flattened rim, medium flint grits with some grog inclusions; outer surface rough orange; inner surface rough orange/grey; core grey/orange; finger tipping on rim.
- 42 Squared, flattened rim; medium flint grits; outer surface uneven dark grey; inner surface uneven dark grey/black; core grey/dark grey; finger tipping on rim.
- 43 Thickened, flattened rim; medium flint grits; outer surface rough orange/grey; inner surface rough grey/orange; core dark grey; finger tipping on rim.
- 44 Thickened, flattened rim; medium/large flint grits; outer surface rough light grey/dark grey; inner surface rough dark grey/black - burnt; core dark grey; finger tipping on rim.

(fig 45)

- 45 Thickened, flattened rim; medium flint grits; outer surface abraded rough dark grey; inner surface rough dark grey/black; core dark grey/black; finger tipping on rim.
- 46 Jar, slight shoulder upright neck, rim thickened by folding over and flattened on top; medium flint grits; outer surface abraded - originally smooth red/brown; inner surface uneven brown/red/grey; core red; finger tipping on rim.
- 47 Body sherd; medium flint grits; outer surface slightly abraded uneven dark brown/grey; inner surface abraded rough dark brown/grey/orange; core dark grey; finger tipping on shoulder.
- 48 Jar with slight shoulder, concave neck and flattened rim; medium flint grits with a few grog inclusions; outer surface uneven dark grey/black; inner surface uneven dark grey/brown; core dark grey; finger tipping on shoulder.
- 49 Inturned neck, plain rim; medium flint grits; outer surface abraded rough grey/orange; inner surface rough dark grey/brown; core grey; finger tipping on shoulder. Evidence of burning on rim and inside of pot.
- 50 Slightly out-turned neck and flattened rim; medium flint grits; outside surface slightly abraded smooth dark grey/black - traces of burnishing; inner surface smooth dark brown/grey slightly abraded; core grey.
- 51 Uprturned neck flattened rim; medium flint grits with grog inclusions; outer surface rough orange/grey; inside surface rough grey/orange; core grey.
- 52 Jar with concave neck, plain slightly flattened rim; medium flint grits; outer surface rough grey/orange above shoulder, orange below; inside surface rough orange/grey; core grey.
- 53 Jar with upright neck, flattened rim; medium flint grits with grog inclusions; outer surface rough orange/red; inner surface smoother dark grey/brown; core grey. Possible vegetable smearing on neck.

(fig 46)

- 54 Flattened rim; medium flint grits with grog inclusions; outer surface rough patchy orange/grey/brown; inner surface rough orange/grey; core grey. Finger working on neck.
- 55 Out-turned neck, slightly thickened, flattened rim; medium flint grits, some grog inclusions; outer surface rough grey/orange; inner surface rough orange/grey; core dark grey.
- 56 Shouldered jar, concave neck slightly thickened, flattened rim; medium-large flint grits with some grog inclusions; outer surface abraded uneven light grey/dark brown; inner surface uneven red/brown; core dark grey.
- 57 Jar with slightly out-turned neck, flattened rim; medium flint grits with grog inclusions; outer surface rough orange; inner surface rough orange/grey; core grey.
- 58 Inturned neck, flattened rim; medium/fine grits; outer and inner surface smooth dark grey/brown; core orange/grey.
- 59 Inturned neck plain rim; abraded rough red/brown fabric with medium flint grits; inner surface burnt.
- 60 Rounded thickened rim; abraded rough dark brown/red fabric with medium flint grits.
- 61 Thickened flattened rim; medium flint grits with some grog inclusions; outer surface uneven orange/brown; inner surface uneven dark grey; core grey.
- 62 Flattened rim; medium flint grits with grog inclusions; outer surface uneven orange/brown; inner surface smoother dark grey; core dark grey/orange.
- 63 Plain flattened rim; fine-medium flint grits; outer surface smooth dark brown/red; inner surface smooth dark grey; core grey.
- 64 Plain, slightly flattened rim; fine flint grits with some grog inclusions; outer and inner surfaces abraded, smooth dark grey/brown; core grey/brown.
- 65 Concave neck, plain flattened rim; sandy virtually gritless fabric; outer surface smooth patchy grey/dark grey; inner surface smooth dark grey; grey core.
- 66 Plain slightly flattened rim; medium flint grits with grog inclusions; outer surface rough orange/red; inner surface smoother dark grey/orange; core dark grey.
- 67 Plain flattened rim; sandy virtually gritless fabric; outer and inner surfaces smooth dark grey/brown; core dark grey.

(fig 47)

- 68 Upright neck and plain rim; fine-medium grit; outer surface rough dark brown/grey; inner surface rough dark grey/black; core grey.
- 69 Concave neck and slightly thickened rim; medium flint grits; outer surface dark brown/orange/grey; inner surface red/dark grey-burnt; core dark grey.

- 70 Out-turned neck, plain rim; fine flint grits; outer surface abraded, traces of original black, burnished finish; inner surface smooth black, lightly burnished; core dark grey.
- 71 Plain rim; fine flint grits; outer surface abraded orange/grey; inner surface abraded dark grey/black; core grey traces of original smooth black, burnished finish on outer and inner surface of pot.
- 72 Thickened, rounded rim; medium flint grits with some grog inclusions; outer surface abraded smooth brown slightly-burnished; inner surface grey/brown; core dark grey.
- 73 Plain rim; medium flint grits with some small grog inclusions; outer surface rough dark red; inner surface smoother grey/brown; core dark grey.
- 74 Slightly out-turned rim; fine grit; outer surface abraded smooth black; burnished; inner surface abraded uneven dark grey; core dark grey/orange.
- 75 Thickened, rounded rim; medium flint grits with grog inclusions; outer surface slightly abraded smooth brown/orange; inner surface smooth dark grey/brown; core dark grey.
- 76 Small bowl with rounded rim; sandy gritless fabric; outer and inner surfaces, slightly abraded, smooth black, lightly burnished; core dark grey.
- 77 Bowl slight shoulder, plain rim; medium flint grits with grog inclusions; outer surface abraded smooth dark brown/red; inner surface smooth dark grey/brown; core dark grey.
- 78 Jar with slightly concave neck, plain flattened rim; soft sandy fabric, virtually gritless; outer surface pitted orange/red; inner surface pitted orange/brown; core grey.
- 79 Out-turned rim; medium flint grits with grog inclusions; outer and inner surfaces uneven dark brown/orange; core grey; finger working on neck.
- 80 Flattened rim; medium flint grits; outer surface rough dark grey/brown; inner surface rough dark grey; core dark grey/black.
- 81 Jar, flattened rim; medium flint grits; outer surface rough dark brown/orange/grey; inner surface rough brown/grey - burnt; core dark grey.

(fig 48)

- 82 Plain rounded rim; medium flint grits with some grog inclusions; outer and inner surfaces rough orange/red; core grey.
- 83 Flattened rim; uneven sandy brown fabric with medium flint grits and grog inclusions.
- 84 Flattened rim; medium flint grits; outer surface rough dark grey - burnt; inner surface rough grey/brown; core dark grey/black.
- 85 Plain rim; smooth sandy orange fabric with medium flint grits and grog inclusions.
- 86 Square rim in rough orange/grey fabric with fine flint grits and grog inclusions.

- 87 Square rim; medium flint grits with grog inclusions; outer and inner surfaces abraded smooth orange/brown; core orange/grey.
- 88 Plain slightly flattened rim; medium flint grits with some grog inclusions; outer surface abraded rough orange/brown; inner surface smoother brown/orange; core grey/orange.
- 89 Rounded rim; medium flint grits; outer surface rough orange/grey; inner surface uneven grey - burnt; core dark grey.
- 90 Plain rim; fine flint grits; outer surface uneven orange/red; inner surface uneven orange/grey; core dark grey.
- 91 Bipartite bowl with plain rim; sandy virtually gritless fabric; outer surface abraded smooth orange/brown; inner surface smooth dark grey/orange; core dark grey.
- 92 Bipartite bowl with plain slightly flattened rim; smooth sandy grey/brown almost gritless fabric.
- 93 Bipartite bowl with plain rim; sandy virtually gritless fabric; outer and inner surfaces abraded smooth orange/red; core dark grey.
- 94 Plain in-turned rim; medium flint grits; outer surface abraded rough orange/brown; inner surface rough dark grey/black; core dark grey.
- 95 In-turned slightly flattened rim; medium flint grits; outer and inner surfaces abraded uneven dark grey/brown; core brown/grey.
- 96 In-turned, flattened; medium flint grits; outer surface rough dark grey/brown; inner surface smoother grey/brown; core dark grey.
- 97 Bipartite bowl with slightly flattened rim; sandy almost gritless fabric; outer and inner surfaces abraded smooth orange/red - traces of burnishing on outside and of burning on inside of pot; core dark grey/black. Groove on inner face of shoulder possibly indicating slab building.
- 98 Bipartite bowl with plain rim; smooth - uneven sandy orange/grey fabric with medium flint grits.
- 99 In-turned plain rim; sandy virtually gritless fabric; outer surface abraded smooth dark brown; inner surface smooth dark grey/black; core grey/orange. Traces of burnishing on outside and inside of pot.
- 100 Bipartite bowl with plain rim; smooth sandy dark brown gritless fabric. Trace of burnishing on inside of vessel.
- 101 Bipartite bowl with plain rim; medium flint grits; outer surface rough grey; inner surface smooth grey/brown - traces of burnishing; core dark grey.

(fig 49)

- 102 Bowl, in-turned rim; sandy gritless fabric; outer surface abraded smooth orange/brown; inner surface smooth orange; core grey.
- 103 Slightly thickened rim; smooth gritless dark brown fabric.
- 104 Plain rim; sandy fabric with a few fine flint grits; outer and inner surfaces smooth dark brown; core dark grey.

- 105 Slightly thickened rim; sandy gritless fabric; outer and inner surfaces smooth dark brown/red; core red/brown.
- 106 Bipartite bowl with slightly flattened rim; sandy gritless fabric; outer and inner surfaces abraded smooth dark grey; core dark grey/red.
- 107 Bipartite bowl with slightly developed rim; fine flint grits; outer and inner surfaces abraded smooth orange/brown - traces of light burnishing; core dark grey.
- 108 Bipartite bowl with slightly rounded, flattened rim; sandy gritless fabric; outer and inner surfaces abraded smooth dark grey/brown; core grey/orange.
- 109 Bipartite bowl with slightly round rim; medium flint grits; outer surface badly abraded smooth dark brown/black - traces of original burnishing; inner surface smooth dark brown; core dark grey/orange.
- 110 Slightly rounded rim; sandy fabric with a few fine flint grits; outer surface abraded smooth dark brown/red; inner surface smooth dark brown; core grey/orange.
- 111 Rounded rim; medium flint grits; outer surface heavily abraded uneven dark grey/orange; inner surface smooth dark grey/orange; core dark brown/red.
- 112 Bipartite bowl; fine flint grits; outer surface heavily abraded especially rim - smooth dark grey/black; inner surface smooth dark brown; core dark brown/orange/red.
- 113 Slightly up-turned rim; sandy gritless fabric; outer and inner surfaces abraded smooth dark brown/orange; core orange/grey.
- 114 Rounded rim; sandy gritless fabric; outer surface smooth, black, burnished; inner surface smooth dark grey; core orange/grey.
- 115 Beaded rim; medium flint grits; outer surface uneven red/brown; inner surface smoother dark grey/brown; core grey.
- 116 Slightly beaded rim; medium flint grits; outer surface abraded smooth black - traces of burnishing; inner surface smooth dark brown/black; core dark brown.
- 117 Bipartite bowl with rounded rim; medium flint grtis; outer and inner surfaces rough orange/red; core dark red.
- 118 Bipartite bowl with slightly beaded rim; medium flint grits; outer and inner surfaces abraded smooth dark grey/black - traces of burnishing; core dark grey/orange.
- 119 Slightly beaded rim; sandy gritless fabric; outer and inner surfaces smooth black, burnished; core dark grey.
- 120 Rounded rim; fine/medium flint grits; outer and inner surfaces abraded smooth black, some evidence of burnishing; core dark grey/black.
- 121 Bipartite bowl with beaded rim; medium flint grits; outer surface abraded smooth black, burnished ; inner surface smooth dark brown/grey; core dark brown/red.

- 122 Slightly beaded rim; sandy fabric with a few fine flint grits, outer surface abraded, smooth dark brown/black - traces of burnishing; inner surface uneven dark brown/black; core dark grey/red.
- 123 Bipartite bowl with beaded rim; medium flint grits with grog inclusions; outer surface abraded, originally smooth dark brown, lightly burnished; inner surface abraded smooth dark brown/grey; core dark grey/orange.
- 124 Bipartite bowl with slightly rounded, flattened rim; sandy gritless fabric, outer surface badly abraded originally smooth black, lightly burnished; inner surface abraded uneven black/grey; core grey.
- 125 Bipartite bowl with slightly beaded rim; sandy virtually gritless fabric; outer and inner surfaces abraded, originally black/brown lightly burnished; core dark brown/red.

(fig 50)

- 126 Bipartite bowl? Relatively smooth curving profile; medium flint grits; outer surface abraded, originally smooth black, lightly burnished; inner surface abraded rough dark grey - traces of burnishing; core dark grey.
- 127 Shouldered vessel with upright plain rim; medium flint grits with some grog inclusions; outer surface abraded smooth/uneven, brown/orange; inner surface smooth black; core dark grey/black.
- 128 Carinated bowl with concave neck and flattened rim; medium flint grits with grog inclusions; outer surface rough dark brown/red; inner surface rough red/brown; core dark grey.
- 129 Carinated vessel with concave neck and thickened, flattened rim; medium flint grits with grog inclusions; outer and inner surfaces heavily abraded rough orange/red; core grey.
- 130 Carinated vessel with concave neck and plain rim in abraded soft smooth sandy orange/grey fabric with medium flint grits and a few grog inclusions.
- 131 Carinated bowl with concave neck and rounded rim; smooth sandy orange fabric with medium flint grits and grog inclusions.
- 132 Carinated vessel with concave neck and flattened rim; medium flint grits; outer and inner surfaces abraded rough orange/brown; core grey.
- 133 Carinated vessel with concave neck and plain rim; medium flint grits with some grog inclusions; outer and inner surfaces dark brown/red; core dark grey; finger working on neck.
- 134 Carinated bowl with concave neck and rounded rim; medium flint grits; outer surface abraded uneven dark grey/grey/orange; inner surface abraded smoother dark grey/red; core grey.
- 135 Carinated bowl with concave neck and thickened, flattened rim; abraded rough sandy orange/grey fabric with medium flint grits and grog inclusions.
- 136 Shouldered jar with thickened, rounded rim; abraded soft smooth sandy orange fabric with medium flint grits.
- 137 Rim thickened internally and flattened; rough sandy orange/grey fabric with fine-medium flint grits and grog inclusions.

- 138 Thickened, rounded, out-turned rim; medium flint grits with grog inclusions; outer and inner surfaces rough brown/grey; core grey.
- 139 Open mouthed bowl with out-turned rim, smooth soft sandy orange fabric with a very few flint grits.
- 140 Small carinated bowl with upright plain flattened rim; outer and inner surfaces abraded smooth dark grey/black, traces of light burnishing; core dark brown/orange.
- 141 Plain rim; abraded smooth, sandy red/brown fabric with fine-medium flint grits.
- 142 Inturned plain rim in soft, smooth sandy orange fabric with fine-medium flint grits.
- 143 Plain inturned rim in uneven sandy orange grey fabric with medium-large flint grits.
- 144 Plain, slightly flattened rim; fine flint grits; outer surface smooth dark grey/brown; inner surface smooth dark brown; core orange/brown.
- 145 Plain rounded rim; fine-medium flint grits with some grog inclusions; outer surface rough dark brown; inner surface rough black, burnt; core dark grey/black.
- 146 Flattened rim; rough dark grey fabric with fine-medium flint grits with grog inclusions; inside of sherd burnt.
- 147 Plain rim; uneven sandy red/brown fabric with medium flint grits.
- 148 Flattened rim; fine-medium flint grits; outer surface rough brown; inner surface uneven black, burnt; core dark grey/black.
- 149 Flattened rim; fine-medium flint grits with grog inclusions; outer surface smooth dark brown/black; inner surface smooth dark brown; core dark grey.
- 150 Flattened rim; rough dark grey/brown fabric with medium flint grits.

(fig 51)

- 151 Flattened rim; medium flint grits with grog inclusions; outer and inner surfaces smooth dark brown/black, lightly burnished; core orange/grey.
- 152 Flattened rim; out-turned; sandy virtually gritless fabric; outer and inner surfaces smooth dark brown/black; core brown/red.
- 153 Rim with cable decorations; medium flint grits with grog inclusions; outer and inner surfaces rough orange/grey; core grey.
- 154 Out-turned, rounded rim; fine-medium flint grits with some grog inclusions; outer surface uneven orange/red; inner surface uneven brown/grey; core brown/grey.
- 155 Rounded rim; sandy fabric with medium flint grits; outer and inner surfaces uneven orange/brown; core grey.
- 156 Out-turned rounded rim; medium flint grits; outer and inner surfaces abraded rough dark brown; core dark grey.

- 157 Plain rim; medium flint grits with grog inclusions; outer and inner surfaces rough orange/grey; core grey.
- 158 Thickened flattened rim; medium flint grits; outer surface rough red/orange; inner surface rough dark brown/red; core grey/orange.
- 159 Thickened rounded rim; medium flint grits; outer surface abraded uneven dark brown/red; inner surface uneven dark brown/black; core dark grey.
- 160 Plain, flattened rim; medium flint grits with grog inclusions; outer surface uneven orange/grey; inner surface smoother grey/orange; core grey.
- 161 Slightly thickened, flattened rim; fine-medium flint grits with grog inclusions; outer surface uneven with orange and grey patches; inner surface uneven orange/grey; core grey.
- 162 Plain rim; sandy almost gritless fabric; outer surface smooth black, lightly burnished; inner surface smooth dark grey; core grey/orange.
- 163 Slightly thickened rim; medium flint grits; outer and inner surfaces uneven dark brown; core dark brown/grey. Traces of burning on inside of sherd.
- 164 Slightly beaded rim; medium/coarse flint grits with grog inclusions; outer and inner surfaces abraded, uneven/smooth orange/red; core grey.
- 165 Rounded rim; sandy virtually gritless fabric; outer and inner surfaces smooth dark grey; core grey/orange.
- 166 Thickened, rounded rim; fine/medium flint grits; outer surface uneven dark brown/red; inner surface pitted dark grey/brown; core dark grey.
- 167 Thickened, rounded rim; fine flint grits with some grog inclusions; outer and inner surfaces rough orange/red; core grey.
- 168 Beaded rim; medium flint grits with some grog inclusions; outer and inner surfaces abraded rough orange/red; core dark red.
- 169 Thickened, flattened rim; medium flint grits with grog inclusions, outer and inner surfaces rough dark brown/grey; core dark grey; traces of burning on inside of sherd.
- 170 Thickened, rounded rim; sandy fabric with fine/medium flint grits; outer and inner surface uneven orange/grey; core dark grey; finger tipping on rim.
- 171 Plain rim; medium flint grits; outer and inner surfaces rough orange/grey; core dark grey; finger tipping on rim; inside of sherd burnt.
- 172 Rounded, flattened rim; rough dark grey/black fabric with medium flint grits and grog inclusions; finger nail impressions on outside and cable decoration on top of rim.
- 173 Plain, flattened rim in soft, smooth sandy virtually gritless orange fabric with some grog inclusions; small finger tip/nail impressions on rim.
- 174 Base, rough orange/grey fabric with medium flint grits and grog inclusions; finger tipping on body.
- 175 Base; medium flint grits with grog inclusions; outer surface rough red/orange inner surface rough orange/grey; core dark grey; finger tipping on body. Possibly part of same vessel as 177.

- 176 Body sherd (angle uncertain); medium flint grits with grog inclusions; outer and inner surfaces rough orange/grey; core grey; finger tipping on body.
- 177 Body sherd (angle uncertain); medium flint grits with grog inclusions; outer surface abraded rough dark brown/red; inner surface rough dark grey/cream; core grey; finger tipping on body.
- 178 Body sherd; medium flint grits with grog inclusions; outer surface abraded rough red/brown; inner surface smoother red/brown; core grey; overall finger tipping on body.
- 179 Body sherd; fine/medium flint grits with some grog inclusions; outer surface abraded uneven orange/grey; inner surface uneven grey/orange; core grey; finger tipping on body.
- 180 Body sherd; medium/large flint grits with grog inclusions; outer surface abraded rough orange/red; inner surface rough orange/grey; core grey; finger tipping on body.
- 181 Body sherd; medium/large flint grits with some grog inclusions; outer surface abraded rough red/orange; inner surface uneven orange; core grey; finger tipping on body.

(fig 52)

- 182 Body sherd; medium flint grits with some grog inclusions; outer surface abraded uneven orange/red; inner surface abraded uneven orange/grey; core dark grey; finger tipping on body.
- 183 Body sherd; medium flint grits with grog inclusions; outer and inner surfaces abraded uneven orange/red; core dark grey; finger tipping on body.
- 184 Body sherd (angle uncertain); medium flint grits with grog inclusions; outer surface abraded uneven orange/grey; inner surface smoother dark grey/brown; core grey; finger tipping on body.
- 185 Body sherd; medium flint grits with some grog inclusions; outer and inner surfaces abraded uneven orange/grey; core dark grey/brown; finger tipping on body.
- 186 Body sherd; medium flint grits with grog inclusions; outer surfaces abraded uneven dark brown; core dark grey/brown; finger tipping on body.
- 187 Body sherd; medium flint grits with grog inclusions; outer surface uneven orange/grey; inner surface uneven dark brown/grey; finger tipping on body.
- 188 Body sherd; abraded smooth dark grey fabric with a few fine flint grits; incised groove on body.
- 189 Body sherd (angle uncertain); medium flint grits; outer and inner surfaces smooth dark grey/brown; core dark grey/orange; incised groove on body.
- 190 Body sherd; fine/medium flint grits; outer and inner surfaces abraded smooth dark brown - traces of light burnishing; core grey; horizontal incised groove on body.

- 191 Body sherd (angle uncertain); medium/large flint grits with grog inclusions; outer and inner surfaces rough red/orange; core dark grey; incised? groove on body.
- 192 Body sherd (angle uncertain); fine/medium flint grits; outer and inner surfaces abraded smooth dark brown/grey; core dark brown/red; incised groove on body.
- 193 Body sherd; fine/medium flint grits; outer surface abraded smooth black, lightly burnished; inner surface smooth dark brown, core dark brown/red; vertical incised groove on body.
- 194 Body sherd; fine flint grits; outer surface abraded smooth dark brown - traces of light burnishing; inner surface abraded smooth dark brown; core grey/orange; applied band with cable decoration on neck? of vessel.
- 195 Handle; medium flint grits with some grog inclusions; outer and inner surfaces abraded smooth dark brown/black; core dark brown/grey.
- 196 Base; large flint grits with grog inclusions; outer surface abraded rough red/brown; inner surface uneven dark grey/orange; core dark brown/red; crushed grit on underside.
- 197 Base; medium flint grits; outer and inner surfaces uneven red/brown; core dark grey.
- 198 Base, smooth gritless fabric, outer and inner surfaces uneven/smooth dark brown/red; core grey/red.
- 199 Base; medium-large flint grits; outer surface uneven orange/brown; inner surface smoother orange/grey; core dark grey.
- 200 Base; fine-medium flint grits (sparse); outer and inner surfaces smooth dark grey/brown; core grey/orange.
- 201 Base; medium-flint grits with some grog inclusions; outer and inner surfaces abraded uneven orange/grey; core grey.
- 202 Base; medium flint grits; outer surface smooth dark brown/black; lightly burnished; inner surface smooth dark brown; core dark grey/brown; crushed grit on underside.
- 203 Base; uneven sandy orange/grey fabric with medium flint grits.
- 204 Base; sandy smooth orange/red fabric with medium flint grits and some grog inclusions.
- 205 Base; medium flint grits with grog inclusions; outer surface rough red/brown; inner surface rough dark grey/black; core dark grey.
- 206 Base; medium flint grits with grog inclusions; outer surface abraded rough orange/grey; inner surface rough orange; core dark grey; crushed grit on underside.
- 207 Base; medium-large flint grits with grog inclusions; outer surface abraded rough dark brown/red; inner surface rough dark grey; core dark grey/red; crushed grit on underside; possibly belongs to same vessel as 196.

(fig 53)

- 208 Base; fine-medium flint grits with some grog inclusions; outer surface smooth orange/brown; lightly burnished; inner surface abraded smooth orange/brown; core orange.
- 209 Base; medium flint grits with grog inclusions; outer and inner surfaces smooth orange/grey; core grey.
- 210 Base; medium flint grits; outer surface abraded dark brown, lightly burnished; inner surface uneven dark brown; core dark brown/orange.
- 211 Base; medium flint grits; outer surface uneven orange/brown; inner surface smoother brown; core dark grey.
- 212 Base; fine-medium flint grits with grog inclusions; outer and inner surface abraded rough orange/grey; core grey; crushed grit on underside.
- 213 Base; medium and fine flint grits with grog inclusions; outer surface rough red/brown; inner surface smoother dark grey/black; core dark grey.
- 214 Base; rough dark grey/black fabric with medium flint grits.
- 215 Base; fine flint grits (sparse) with some grog inclusions; outer surface smooth brown lightly burnished; inner surface smooth brown; core brown/grey.
- 216 Base; medium flint grits; outer surface smooth, black lightly burnished; inner surface rough dark brown; core dark grey; possible vegetable impressions on underside of base as a result of being left to dry on straw?
- 217 Base; medium flint grits; outer surface smooth dark brown, burnished; inner surface smooth black; core dark grey.
- 218 Base; fine flint grits with some grog inclusions; outer and inner surfaces abraded smooth, black, lightly burnished; core grey.
- 219 Base; medium flint grits with grog inclusions; outer surface abraded rough grey/orange; inner surface rough orange/grey - burnt; core orange/grey; possible vegetable wiping on outside of vessel; crushed grit on base.
- 220 Base; medium flint grits; outer surface smooth/uneven red; inner surface uneven orange/grey; core dark grey.
- 221 Base; medium-large flint grits; outer and inner surfaces abraded rough orange/grey; core grey.
- 222 Base; rough orange/red fabric with large flint grits.
- 223 Base; medium flint grits; outer surface abraded rough red/brown; inner surface abraded uneven dark brown; core dark grey.
- 224 Base; medium flint grits with grog inclusions; outer surface rough dark grey/red; inner surface rough black; core dark grey.
- 225 Base; fine-medium flint grits; outer surface abraded smooth red/brown - traces of light burnishing; inner surface uneven brown/red; core dark grey.

- 226 Base; medium flint grits with grog inclusions; outer surface abraded rough red/orange/brown; inner surface uneven dark grey/brown; core grey; possible vegetable wiping on outside of pot; crushed grit on underside.
- 227 Base; large flint grits with grog inclusions; outer surface smooth orange/ grey; inner surface uneven grey; core light grey; crushed grit on underside.
- 228 Base; medium flint grits with grog inclusions; outer surface abraded rough red/brown; inner surface smoother grey/brown; core dark grey/red; crushed grit on underside. Join groove visible on inside of vessel where the wall of the pot had been attached to the base.
- 229 Splayed base; medium flint grits with grog inclusions; outer surface uneven clay smeared dark brown/red; inner surface rough dark grey/black; core dark grey; crushed grit on underside; grain impression on outside of vessel. Join groove on inside of pot indicating slab building.
- 230 Splayed base; medium flint grits; outer surface abraded rough orange/ brown; inner surface smoother black; core dark grey/black; crushed grit on underside.
- 231 Splayed base; large flint grits with grog inclusions; outer surface rough dark grey/brown/orange; inner surface rough dark grey/orange - burnt; core dark grey.
- 232 Slightly splayed base; abraded rough orange/red fabric with large flint grits and some grog inclusions.

(fig 54)

- 233 Splayed base; large flint grits; outer surface rough orange/grey; inner surface rough black; core dark grey/black; crushed grit on underside.
- 234 Splayed base; medium flint grits with grog inclusions; outer surface abraded rough orange/brown; inner surface rough black; core dark grey/ black.
- 235 Slightly splayed base; medium flint grits with grog inclusions; outer surface uneven red/brown/grey/orange; inner surface uneven grey/orange; core grey.
- 236 Base; uneven badly abraded grey/dark grey fabric; medium flint grits and grog inclusions; traces of a smoother black finish on outer surface.
- 237 Splayed base; medium flint grits with some grog inclusions; outer surface rough red/orange; inner surface rough black; core dark grey/black.
- 238 Base; medium-large flint grits with some grog inclusions; outer and inner surfaces abraded rough brown grey; core dark grey; traces of an originally smoother brown finish on outside of pot.
- 239 Slightly splayed base; medium flint grits with grog inclusions; outer and inner surfaces abraded uneven orange/red; core dark grey.

## F117.8

- 240 Shouldered jar with out-turned, rounded rim; medium flint grits with some grog inclusions; outer surface pitted red/brown; inner surface pitted grey; core dark grey; finger nail impressions on shoulder.
- 241 Bowl with out-turned, slightly thickened rim; medium flint grits; outer and inner surfaces abraded uneven/smooth black/brown; core grey.
- 242 Out-turned rim; medium flint grits outer surface rough orange/grey; inner surface rough dark grey; core grey.
- 243 Body sherd; fine flint grits with some grog inclusions; outer surface abraded smooth/uneven grey; inner surface uneven grey; core light grey; incised and stabbed decoration on outside.

(fig 55)

- 244 Base; medium flint grits; outer surface abraded uneven brown/red; inner surface abraded uneven red/brown; core red/grey; crushed grit on underside.

## F117.7

- 245 Body sherd; medium flint grits; outer surface abraded uneven red/orange; inner surface uneven orange; core black; finger tipping on shoulder.
- 246 Body sherd; fine flint grits; outer surface abraded smooth red/brown; inner surface abraded uneven black; core grey; applied cable decoration on neck? of vessel.
- 247 Plain rim; sandy virtually gritless fabric; outer surface abraded uneven red/brown; inner surface smoother black; core red.
- 249 Base; medium flint grits; outer surface abraded uneven orange/grey; inner surface rough grey; core dark grey; crushed grit on underside.

## F405.1

- 249 Jar with rounded shoulder and flattened rim; medium flint grits with some grog inclusions; outer surface abraded smooth brown/red; inner surface uneven red/brown; core grey; finger tipping on shoulder and cable decoration on rim.
- 250 Body sherd; abraded uneven soft sandy orange fabric with fine-medium flint grits; finger nail impressions on shoulder.
- 251 Body sherd; abraded uneven soft sandy orange fabric with fine flint grits; finger nail impressions on shoulder? similar to 256 but much thinner.
- 252 Beaded rim; medium flint grits; outer surface abraded smooth red/brown; inner surface abraded rough dark grey; core grey.
- 253 Jar with slightly beaded rim externally, bevelled internally; medium flint grits with grog inclusions; outer and inner surfaces abraded rough grey/orange; core grey.

- 254 Rim thickened by folding over; fine-medium flint grits; outer surface rough dark grey/brown; inner surface smoother black; core dark grey.
- 255 Uprturned, slightly flattened rim; medium flint grits with grog inclusions; outer surface abraded rough red/brown; inner surface smoother dark brown/grey; core dark grey/black.
- 256 Flaring, slightly flattened rim; medium flint grits with grog inclusions; outer surface uneven brown/red; inner surface smoother black; core dark grey/black.
- 257 Flattened rim; medium flint grits; outer surface abraded uneven brown/red; inner surface abraded uneven brown/grey; core dark grey.
- 258 Slightly thickened, flattened rim; sandy fabric with fine-medium flint grits (sparse); outer surface abraded smooth orange/grey; inner surface abraded smooth grey; core dark grey.

(fig 56)

- 259 Bipartite bowl with beaded rim; abraded uneven/rough sandy dark grey/orange fabric with medium flint grits and some grog inclusions; incised groove above shoulder.
- 260 Bipartite bowl with plain rim; medium flint grits; outer surface smooth dark brown/black, lightly burnished; inner surface smooth red/brown; core dark grey/red.
- 261 Base; fine flint grits with grog inclusions; outer surface abraded smooth orange/brown; inner surface smooth brown/orange; core grey.
- 262 Slightly splayed base; medium-large flint grits; outer surface abraded rough grey/orange; inner surface smoother dark grey/orange; core dark grey; crushed grit on underside.

F405.2

- 263 Convex sided vessel with plain rounded rim; medium/large flint grits with some grog inclusions; outer surface abraded uneven grey/orange - burnt; inner surface uneven grey; core dark grey/grey.
- 264 Bipartite jar with plain slightly thickened rim; medium flint grits with some grog inclusions; outer surface abraded rough grey/orange - burnt; inner surface uneven grey/brown - burnt; core dark grey/grey.
- 265 Plain, inturned rim; uneven dark grey/grey fabric with medium flint grits, outer surface burnt.
- 266 Base; large flint grits with some grog inclusions; outer surface abraded smooth/uneven dark brown/orange; inner surface rough black; core dark grey/black.

F409

- 267 Bowl with smooth curving profile, medium-large flint grits outer and inner surfaces slightly abraded smooth black, lightly burnished; core dark grey/black.
- 268 Slightly out-turned, flattened rim; medium flint grits; outer and inner surfaces smooth black; core orange.

269 Base; medium flint grits; outer surface abraded rough dark grey/brown; inner surface rough dark grey; core grey/dark grey.

(fig 57)

F420

270 Base; medium flint grits; outer surface abraded uneven orange/grey; inner surface abraded dark grey/red; core dark grey; vertical rows of finger tipping on body.

F424

271 Plain slightly flattened rim; medium-large flint grits; outer and inner surfaces abraded rough dark grey/brown; core grey/orange.

F476

272 Bowl in hard black fabric with medium flint grits.

Chapter 4 Phase 3 - Late Bronze Age to Early Iron AgeThe Animal Bones by Geraldene Done4.10.1 Table 4Distribution of Bone Fragments (minimum numbers of animals in brackets)

Date	Feature	Ox	Sheep	Pig	Horse	Red Deer	Roe Deer
Early Bronze Age	121	1	-	-	-	-	-
Late Bronze to Early Iron Age	405	2	26(2)	3	-	1	-
	409	2	-	-	-	-	-
	422	-	1	-	-	-	-
	117	*169(6)	20(2)	16(4)	5(?2)	2	2
Romano- British	200	3	2	1	-	-	-
	201		11 unclassified				
	130		12 unclassified				
Medieval	103	6	6	-	**1	-	-
	300	13	-	-	1	-	-
Uncertain	301	1	1	-	-	-	-
	108	-	1	-	-	-	-

\* includes 54 loose teeth.

\*\* complete left metatarsal, length 229mm, proximal width 42mm, distal width c 39mm, mid-shaft width 28mm.

4.10.2 Table 5

Bone measurements in mm (F117)

<u>OX</u>	Length	Proximal width	Distal width	Minimum shaft width
Humerus	-	-	68	-
Radius	-	(68)	-	-
	-	(68)	-	-
	-	60(67)	-	-
	-	60	-	-
	-	56(63)	-	-
Metacarpal	185	52	52	30
	-	51	-	30
	-	56	-	-
	170	41	-	24
	169	59	-	30
	-	-	39	-
			48	
			55	
			54	
	-	62	-	-
	-	-	-	24
				24
				31
Metatarsal	213	46	57	26
	-	43	-	25
	4	41	-	-
	-	-	-	22
				27
Tibia	-	-	48(52)	-
Astragalus	56			

4.10.2 (contd)

<u>HORSE</u>	Length	Proximal width	Distal width	Minimum shaft width
Radius	317	65(76)	56	34
1st phalanx	76	52	64	

Note to follow Table 5

Epiphyseal widths refer to articular surface except for bracketed measurements which include the surrounding non-articular bone.

4.10.3 Table 6Late Bronze to Early Iron Age Ox metapodials ranked by length (in mm)

## Metacarpal

Length	Prox width	Distal width	Min shaft width	Source
185	52	52	30	Petters Sports Field
177	50	54	29	Runnymede Bridge
177	46	50	27	Runnymede Bridge
176	53	55	29	Runnymede Bridge
170	41	-	24	Petters Sports Field
169	59	-	30	Petters Sports Field

## Metatarsal

230	46	53	26	Runnymede Bridge
220	40	46	21	Runnymede Bridge
215	46	57	26	Petters Sports Field

4.10.4 Table 7Bone frequency (F117)

	OX	SHEEP	PIG	HORSE
Skull	-	1	-	-
Mandible	10	2	3	-
Teeth	54	1	5	1
Vertebrae	3	2	-	-
Scapula	1			
Humerus (distal)	11	1	4	71
Radius (prox)	6	-	-	1
(dist)	5	1	-	2
Ulna	2	-	1	-
Metacarpal (prox)	5	-	-	-
(dist)	8	-	-	-
Pelvis	8 fragments			
Femur (prox)	1			
Tibia (dist)	5	-	1	-
Os Calcis	6	-	1	-
Astragalus	1	-	-	-
Metatarsal (prox)	7	-	-	-
(dist)	6	-	-	-
1st phalanx	3	-	-	1
3rd phalanx	1	-	-	1

Chapter 4 Phase 3 - Late Bronze Age to Early Iron Age

The Environmental Evidence by J Sheldon

4.11.1 Charcoal

A number of charcoal fragments found in F117.1 were submitted for examination. The largest piece seemed to be a distorted growth round a knot, but is probably oak, otherwise the identifiable fragments are either of oak or of Crataegus type. There are no distinguishing features between Crataegus (hawthorn), Malus (crab apple), the Sorbus Aucuparia (mountain ash), so that Crataegus type is the usual classification. Many of the fragments examined were too small to identify.

4.11.2 Seed and Plant Remains by P Porter

A measured amount of soil (500g undried) was examined from two soil samples (F117.1 and F405.1). F117.1 produced no seed or plant remains. The results from F405.1 are as follows:

	Carbonized Seeds
F405.1	1 Cereal Emmer
	1 piece Legume
	2 unidentified

4.11.3 The Cereal Impression and some comments on the interpretation of such evidence by R N L B Hubbard

One of the pieces of Late Bronze/Early Iron Age pottery (fig 53, 229) bore the impression of part of a cereal spike. The sherd was well gritted and bore only one other small and unidentifiable impression. The imprints were on the outer face of the pot just above the base; and were revealed by the pottery flaking away where the paste had been smoothed upwards. They were clearly the result of accidental incorporation of vegetable matter during the making of the pot, and not intentional tempering. Unfortunately, the impressions were shallow and of low resolution.

The identifiable impression was somewhat trident-shaped, suggesting at first an internode of six-row barley. As even the primitive European cultivated barleys have thoroughly tough rhachides, this would have been somewhat unusual although by no means without precedent: isolated spikelets tend to be of einkorn, emmer or spelt, all of which have ears that disarticulate quite readily when ripe. Measurement of the imprint, however, showed that it was twice the size of a barley internode; and closer inspection of its rather indistinct outlines confirmed that it was a threshed-out internode of einkorn or emmer.

Separation of the internodes of einkorn and emmer can be very difficult, especially among mediterranean and oriental cultivars. For northern European cultivars, Helbaeck (1953) found that the distance between the primary and secondary nerves of the base of the glumes (Dimension B) was quite a good discriminant, while the width of the spikelets at the upper articulation scar (Dimension A) showed a 35% overlap between the species. Unfortunately, in the Petters Sports Field specimen the abaxial half of the internode was not preserved, so that it was impossible to measure or study the morphology of the glume base, the secondary nerves of the glumes, or the transverse inter-glume angle (the angle of intersection of the planes passing through the basal millimetre of the primary and secondary nerves of the upper and lower glumes respectively). Fortunately, the separation of einkorn emmer spikelet forks has recently been the subject of an authoritative review by Hillman (forthcoming), from which the following measurements and criteria have been taken (and in some cases modified):-

Morphological Feature	Petters Sports Field		Comment
	Impression	Carbonised Equivalent *	
Width of upper articulation scar (a)	<u>c</u> 1.1mm	0.99mm	High for einkorn even higher for emmer, but a poor discriminant
Width of spikelet at upper articulation (a)	2.3mm	1.97mm	Emmer - like
Width of spikelet at base of glumes (w)	1.7mm	1.44mm	A very poor discriminant
Height of top of upper articulation scar above base of glumes (h)	<u>c</u> 1.0mm	0.89mm	A poor discriminant. Higher for Emmer, even more so for Einkorn.
Upper scar index (100a/A)	50%		High for emmer.
Vertical inter-glume angle	44%		High for einkorn.
Vertical index	0.497		

\* Estimating a 15% shrinkage in passing from the water-saturated to the carbonised state.

As measuring angles directly through a microscope is rather difficult and inconvenient, the vertical inter-glume angle has been determined by trigonometrical means: after measuring A and H, the spikelet is moved downwards slightly, and the width W of the spikelet at a height H above the centre of the upper articulation scar is measured. The Vertical inter-glume angle is then given by  $2 \tan^{-1} \left( \frac{W-A}{2H} \right)$ . The Vertical index is the simplest arithmetical measure of this angle, being (W-A)/H. For the purpose of ensuring repeatability, H is standardised to a value of 1mm.

Since it is insisted that these measurements (and the resulting scatter-diagrams) are repeated afresh for each population, and since no work equivalent to Hillman's study of the Mycenaean wheats has yet been carried out on northern European material, it is not justifiable to be dogmatic about the identity of the Petters Sports Field Wheat. However, as the highest value for Dimension A found by Helbaeck in recent northern European einkorn was 2.01mm, it seems likely that the Petters Sports Field impression is emmer, *Triticum Dicoccum* (SHRANK) SCHUBL., despite the various einkorn-like characteristics.

As all that can be deduced by strict logic from the find is that the cultivation of emmer was known (but not necessarily practised) wherever the pot was made, the Petters Sports Field imprint cannot be said to shed much light on agriculture in Late Bronze Age Surrey, especially as the cultivation of emmer was almost universal in prehistoric times (Hubbard 1979).

The interesting possible implications of systematic differences in the vegetable inclusions of different kinds of contemporaneous pottery were pointed out to me by Dr. Ian Glover in 1974 (Hubbard 1975, 118). Dennel (1976) has drawn attention to differences in the ratios of impressions of wheat and barley in locally-made flint and grit tempered Windmill Hill pottery and in the oolite-tempered wares from the Frome - Devizes area and interpreted this as indicating that wheat was grown more widely than barley on the calcareous soils of Wiltshire than was the case in the vicinity of Windmill Hill. This may have been so, but even when a clear distinction is made between accidental and intentional inclusions, the deductions are debatable on logical grounds because we have no precise understanding of the relationship between the quantitative constitution of an agricultural system and the nature of the vegetable matter that is incorporated into pottery associated with that system. There is every reason to believe that the relationship is far from simple. Since various lines of evidence suggest that prehistoric farmers were by no means unsophisticated, it seems likely that Neolithic, Bronze Age and Iron Age farmers were as careful as their present-day counterparts in matching the crops that they wanted to grow to the parts of their farms; but it is clear that except when economic or population pressures enforced the cultivation of thoroughly unsuitable places, they grew what they wanted to grow and not what environmental-deterministic theories predict to be most appropriate. The proof of this contention lies in the observation that when objective methods of quantitative analysis of prehistoric agricultural economies that are demonstrably valid (Hubbard 1979) are applied, the patterns of agricultural usage that emerge show no appreciable influence by environmental considerations except at the grossest possible scale (Hubbard 1976). At present, the poverty of reliable raw data restricts such analysis to resolving patterns of behaviour at the national level, but since correlating patterns that seem to have cultural origins are clearly perceptible at this level, it seems somewhat unlikely that increasing spatial resolution will reveal environmental control of the exploitation of cultivated plants.

The suggestion that there is a simple connection between the vegetable inclusions of pottery and the use to which the pot was put (Dennel 1977, 367) is of refreshing satirical levity but is not otherwise helpful. It remains to be seen whether present analysis of the impressions in Windmill Hill pottery from different sources would show radical differences between them: I would predict that it would not. Unfortunately, for such studies at least two taxa must be identified per sherd, vessel, group of sherds or site; and for this reason the find from Petters Sports Field cannot contribute much to our knowledge of prehistoric agricultural strategies.

4.11.4 Invertebrate Faunal Remains

by M Girling

Four small samples from Late Bronze to Early Iron Age and Roman deposits were submitted for faunal analysis. The samples were disaggregated in warm running water and insects were recovered using the paraffin flotation method. Mites, one beetle species and several ants were recorded from the Late Bronze/Early Iron Age material. The deposit from the late Roman ditch contained no fauna. All the arthropods recovered from the samples were relatively robust and as the animals are soil dwelling or burrowing species, it is probable that they are recent individuals which have contaminated otherwise barren samples. This is reinforced by the lack of other organic remains, such as seeds. It appears that conditions at the site are unsuitable for the preservation of organic remains.

APPENDIX

Arthropods recovered from each sample.

Sample No.	Name
F117.6 Late Bronze Age/Early Iron Age	1 ant (Formicidae indet.)
F128.1 Late Bronze Age/Early Iron Age	1 beetle (Trechus micros Hbst.)
	6 ants
	mites (Acari indet.)
F129.1 Late Bronze Age/Early Iron Age	3 ants
F130.4 Roman ditch	-