

ANCIENT MONUMENTS LABORATORY

REPORT

4528

SERIES/No CONSULTANT

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TITLE St. Peter's, Broadstairs, Kent.
Anglo-Saxon Cemetery. Textiles on
grave goods.

Textiles on grave-goods examined at Ancient Monuments Laboratory.

Elisabeth Crowfoot

Grave	No.	SF	A.M.Lab.	Object	Position textile	Fibre	Spin	Weave	Count	Measurement	Comments
2	2	2	780734	?buckle	round ring	replaced	?S	-	-	-	coarse threads, wound round ring under ?leather
8	2	14	780830	buckle	underside inside chape	(a) replaced (b) replaced	Z/Z -	tabby ?tablet	23/12 -	1.8 X 2.2 2.2 X 2.7	appearance fine wool, even spin 2 layers, ?belt end turned over
12	26	26	780750	Fe buckle	underside	replaced	Z/Z	tabby	c.20/10	2.3 X 2.0	similar weave to Gr.8.2
16	1		780752	Fe rod	patches	replaced	Z/Z	tabby	23-24/22-24 (11-12 5 mm)	1.2 X 0.8	2 layers, even spin, weave, appearance ?flax
	2	27A	780753	Fe rings	underneath	replaced	Z/Z	tabby	22/20-22	2.5 X 1.0	folds
	3	28	780754	Fe rod	over surface	replaced	Z/Z	tabby	21/21	-	small patches, folds
	4	29	780735	Fe rod					(10-11 5 mm)		
21	2	42	780765	Fe ring & rods	on loop on rod	replaced replaced	Z/Z Z/Z	tabby tabby	14(7 5mm)/10 c.15/16	c.2.0 X 1.0 2.0 X 1.5	slightly open weave, ?wool more even, ?same weave
22	2	39	780762	Fe buckle + gold & stone	underneath	replaced	Z/Z	tabby	23/13-14 11/8 on 5mm	2.7 X 1.6 0.6 X 0.9	fine even spin, appearance wool
23	2		780767	Fe & wood	scraps front back back	(a) replaced (b) replaced	Z/Z Z, Sply	tabby ?tablet	6(2.5mm)/5(2mm) 8(2mm)/5(4mm) -	c.3 X 2 mm c.2 X 5 mm -	very even fine spin, ?band or ribbon 2 twists adhering
27	1	60	780774	Fe pin	all along	replaced	Z/S	?tabby	8/6 on 5mm i.e. c.16/12	1.0 X 0.5	broken threads; appearance wool
31	1	79	780787	Fe ring ?buckle		?(a) replaced	Z/S	twill	-	-	fine, see below
	5	83	780790	Fe buckle	on top	(a) replaced	Z/S	broken diamond twill, 2/2	c.16/12-14 (8/6-7 5mm)	2.3 X 2.5	(fig.) and underneath
	6	84	780791	Fe key	patches	?(b) replaced	Z/Z	?tabby	-	4.0 X 0.8	deteriorated, see 17 (b)
	9	87	780794	Fe key	patches	?(a) replaced	Z/S	twill	-	1.0 X 1.0	as on 5
	11	89	780796	Fe, ?key	patch	(a) replaced	Z/S	b.d. twill	c.16/15-16	3.0 X 0.8	as on 5
	12	90	780797	Fe fragment	all over	(b) replaced	Z/Z	tabby	c.22/13 (11/6-7 5mm)	c.2.0 X 1.0	surface damaged
	16	94	780800	Fe fragment	?above	?(a) replaced	Z/S	twill	-	-	threads
	17	95	780801	Fe rods	patches	(a) replaced	Z/S	twill	-	-	threads
					patch	(b) replaced	Z/Z	tabby	19-20/10-11	1.1 X 0.8	very even spin, weave
39	4	108	780808	Fe buckle, plate	buckle on plate	(a) replaced	Z/Z	tabby	10-12/10	3.0 X 1.0 2.0 X 1.3	all over
	5	109	780809	Small buckle	on back	(b) replaced	Z/Z	?twill	-	c.2.0 X 2.0	all over, deteriorated
			780810	Fe scrap		(c) replaced	Z/Z	tabby	est. c.20/?	0.7 X 0.8	fine, in 3 tight folds

Grave	No.	SP	A.M. Lab.	Object	Position textile	Fibre	Spin	Weave	Count	Measurement	Comments
45	1	128	780818	Fe fragment	-	replaced	Z/Z	tabby	12/10 (5-6 5mm)	1.0 X 1.2	fine threads
46	4	136	780823	Fe buckle	one side	replaced	Z/Z	?tabby	-	-	very small area
47	1	141	780709	Ae disc	back	semi-replaced	Z/S	2/2 twill, b.d. or herringbone	14/c.12	2.5 X 2.5, 1.8 X 1.0	reverses, see fig.
49	2	149	780830	Fe buckle	top surface (a)	replaced	Z/Z, Sply	tablet twists 3 (4-hple) wefts 8 5mm	2.5mm	2.0 X 1.8	S twists, area wefts exposed then Z and S
	4	151	780832	Fe & wood fragment (b)	round Fe (c)	replaced	Z/S	2/2 twill	c.8/5-6 5mm	0.7 X 0.7	surface deteriorated
	4A	152	780832	Fe fragment	? (d)	replaced	Z/Z	tabby	12/12	1.5 X 1.2	?wrapped box
	6	154	780833	Fe keys	on ring (d)	replaced	Z/Z	?tabby	9/5 on 5mm	1.5 X 0.8	& replaced leather
	7	155	780834	Fe rod & rings traces all (d)		replaced	Z/Z	tabby	c.18/10, (8-9/5 5mm)	0.6 X 2.0, 1.3 X 1.1	even spin, weave
	44	192	780839	Fe & wood one side (e) (opposite wood)		replaced	Z, Sply	fringe pr loose plait	11 on 5mm	1.3 X 1.0, 1.3 X 1.5	appearance suggests wool
50	1	197	780842	buckle	on ring	replaced	Z/S	twill	-	0.8 X 0.5	damaged; leather inside
	5	201	780846	Fe/Ae stud	round	semi-replaced	Z	-	-	-	threads protrude round
53	1		800793	sword	shaft (a)	replaced	Z/S	twill	27/6 on 5mm	0.4 X 0.8	parallel to Z threads,
							Z, Sply	?tablet	-	-	?tablet side-border, 2
	4	208	800934	Ae buckle	back of pin (b)	replaced	Z	thread	1mm diam.	1.5mm	one very coarse thread
							Z/Z	tabby	10/5 threads on 0.6 X 0.4		detached fragments
									10/8 threads on 0.5 X 0.4		
56	36		800836	?buckle	- (a)	replaced	Z/S	-	-	-	very deteriorated traces
	26	251	800831	keys	on large bit (b)	replaced	Z/Z	tabby	c.18/14-16 (9/7-8 on 5mm)	1.4 X 1.0	fine even weave, ?wool
											some Z threads coarser
57	6	294	800835	spearhead	on socket (a)	replaced	Z/S	2/2 twill, 14/12-16 broken diamond (8-9/6-8, 5mm)	5.5 X 1.4, 2.3 X 0.8,	0.7 X 1.0, regular weave, fig.	very fine even spin,
										0.9 X 0.8	?worsted
	10		800839	Fe fragments on largest (b)		replaced	Z/S	2/2 twill	c.10-12/10 (5-6 5mm/4 on 4 mm)	c.1.0 X 0.4	unlikely to be (a)

Grave	No.	SF	A.M.Lab.	Object	Position textile	Fibre	Spin	Weave	Count	Measurement	Comments	
59	2	305	800843	Fe links	round links triple end link at one end	(a) replaced (b) replaced	Z/Z	tabby	c.22/18-19 (11 5mm)	3.2 X 2.0(circ.) 1.2 X 0.8, 1.2 X 1.0 1.0 X 0.7	in folds; medium spin, slightly open weave appearance flax coarser threads,damaged	
7	310	800845		girdle-hanger		?(b)replaced	Z/Z	tabby	c.12/10(6/5 5mm)	0.5 X 0.8, 0.9 X 0.7	solid even weave	
9	312	800846		girdle-hanger	next to metal and on hook	(a) replaced	Z/Z	tabby	c.27/25 (13-14/12-13 5mm)	0.8 X 0.5	as above, spin slightly uneven	
10	313	800847		girdle-hanger	outside (a) areas	(b) replaced (a) replaced	Z/Z	tabby	9/8(4 on 5mm)	1.0 X 0.5	?warp fine, weft coarse	
11	314	800848		girdle-hangers	above (a) on two pieces	(b) replaced (b) replaced	Z/Z	tabby	20/18(10/9 5mm) 10/8(5/4 on 5mm)	3.9 X 1.1 0.8 X 0.6	slightly open weave	
12	315	800849		Fe key		(b) replaced	Z/Z	tabby	c.8/6 (3 on 5mm)	5.0 X 0.9	more even, but probably (b); grass on surface	
13	316	800850		Fe key	one side on small ring	(b) replaced (a) replaced	Z/Z	tabby	c.12(6 5mm)/7	1.5 X 0.8	similar, deteriorated	
14	317	800851		Fe key	patches on tip	(a) replaced (b) replaced	Z/Z	tabby	9/7	2.7 X 3.0	surface deteriorated	
15	318	800852		Fe key	on shaft?(a) ?(b)	?(b) replaced (c) replaced	Z/Z	tabby	26/22(13/11 5 mm)	0.5 X 0.9 0.5 X 0.3	coarser threads	
17	320	800853		Fe fragments	traces(b) &	(a) replaced	Z/Z	tabby	-	0.5 X 0.6	coarse fibres, fragments	
18	321	800854		Links	on ring on other links	(a) replaced (b) replaced	Z/Z	tabby	c.14/12, c.12/6-8	1.5 X 0.8-1.0	fine yarn widely spaced knot solid thread,?end of tying cord	
63	2	800859		Fe buckle	one side	(a) replaced	Z/S	?twill	-	0.9 X 0.9	very clear scrap	
	5	800937		As rings	round rings detached	replaced ?animal,?hair	Z Z,Sply	-	-	-	-	fine, very deteriorated
	14	800861		Fe		(b) replaced	Z/Z	?tabby	-	-	coarse thread tied round	
		800863		Fe ?buckle	under,&on loop	(c) replaced	Z/Z	?twill	-	-	fine fragment (HMA) traces, deteriorated	
68	10	330	800893	inlaid buckle	underneath detached	replaced	Z/Z	tabby	c.44 /17-18 (22 on 5mm)	2.3 X 0.7	?warp face, ?near selvage close-packed thread soft & thick	
	11	800894		shaft ?spear	round shaft	replaced	-	-	24/18(14/9 5mm)	-	no clear spin, ?sheepskin	
73	2	338	800898	girdle-gangers	on fragment	(a) replaced	Z/Z	tabby	c.24/10 (6 on 2.5/5 on 5mm)	0.7 X 1.1	fine threads, loose weave d (50: -)	

(on: -?)

Grave	No.	SF	A.M.Lab.	Object	Position textile	Fibre	Spin	Weave	Count	Measurement	Comments
(73) (con.)	3	389	800899	Fe fragment	over one side	(b) replaced	Z/Z	tabby	12/12	4.0 X 1.5	even spin, close weave, folds ?worsted; layers under (a)
	4	390	800900	?mail	patch	(b) replaced	Z/Z	tabby	c.13/13	est. 0.3 X 0.3	similar ?worsted appearance
	5	391	800901	girdle-hanger	over head	(b) replaced	Z/Z	tabby	12/12	2.5 X 1.1	?flying over area (a)
74	7		800942	purse-mount	inside Ae tube	?grass, straw	Z	-	-	-	HMA appears to be twisted Z
	6	404	800905	pursemount	on toggle & mount	(a) replaced	Z, S	-	-	2.0 X 2.0	long threads, slightly tangle round broken edge; damaged S threads underneath; ?from fringe of Z/S fabric
	11		800906	Fe buckle		(b) replaced	Z/Z	tabby	17/17(8-9	5mm) 1.4 X 0.3, 1.2 X 0.7, c.1.0 X 0.7	good even spin, ?wool, round threads; ?border, tablet weave, 8 twists, all Z edge damaged, looser Z threads, ? weft of tabby
	12		800907	Fe and wood		replaced & ?grass, straw	?Z	-	-	c.1.5 X 1.0	mass threads, tangled, weave HMA ?deteriorated
76	3	419	800911	girdle-hanger	on tcp	(a) replaced	Z/S	twill	-	0.8 X 0.4	see below
	9	425	800914	girdle-hanger		? (a) replaced	Z/S	?twill	-	2.4 X 1.7	surface deteriorated
	11		800946	Ae fragment, rivet		replaced	Z	-	-	-	coarse fibres, wound round
	40	456	800916	girdle-hangers	under hooks(b)replaced	Z/Z	Z/Z	tabby	c.26/15 (12-13/7-8 on 5mm)	c.9.0 X 3.0, 2.3 X 1.0,	slightly open weave, some scattered coarser threads
	41	457	800917								
					on shaft						
					Over (b)	(a) replaced	Z/S	twill	-	0.4 X 0.4	damaged surface
				detached scraps		(b) replaced	Z/Z	tabby	est.23/13	0.9X0.9, circle diam.2.8	
	42	458	800918	girdle-hangers	round ends (b) replaced	Z/Z	Z/Z	tabby	24/16	2.0 X 1.1	folds
	43	459	800919								
					& other end						
					traces	(a) replaced	Z/S	twill	-	0.7 X 0.7	scraps
	44	460	800920	girdle-hanger	over & round and	(b) replaced	Z/Z	tabby	c.16/13	5.5 X 1.0	pulled weave, loose; folds garment
	46	462	800947	girdle-hanger	patch, shaft	(a) replaced	Z/S	2/2 twill, c.20/20	2.1 X 2.3,	2.1 X 2.3,	appearance fine worsted, very
								b.d.or herringbone	0.4 X 0.4	0.4 X 0.4	fine threads
78	1	415	800909	knife		replaced	Z	-	-	-	traces very fine damaged textile
79	4	458	800948	Ae plate	underside on rivets & end	replaced	Z/Z Z	tabby	10/8 threads	0.6 X 0.6	even spin, weave; coarse Z thread wound round
82	1	471	800925	Fe fragment		(a) replaced	Z/S	?twill	-	-	
	4	474	800926	Fe fragments		(b) replaced	Z/Z	tabby	est.12-13/12	0.3 X 0.5	
						replaced	Sply	-	-	-	loose twisted ends, ?fringe

Grave	No.	SF	A.M. Lab.	Object	Position textile	Fibre	Spin	Weave	Count	Measurement	Comments
289	8	1604	720692	Fe buckle	underneath	replaced	Z/Z	2/2 twill	c.14/12 (7/6 5mm)	1.2 X 1.	clear; leather belt scrap
	9		720693	sword	top of hilt	replaced	Z/Z	2/2 twill	c.12/11 (6/5-6 5 mm)	1.0 X 0.7	
									12-14/12 (6-7/6 5mm)	0.7 X 0.6	better preserved
304	3	1593	720676	Fe buckle, Ag discs	all over back, & part front	replaced	Z/S	2/2 twill, broken diamond or herringbone	c.12/12 (6/6 5mm)	0.8 X 0.7	reverses in warp and weft clear

Objects with Z threads, textile deteriorated, unidentifiable

Grave 27. 5. SF 64: 7. SF 66.

Grave 70. 1. SF 383.

Objects with replaced organic material, not textile

Grave 47. 3. SF 143. buckle. leather from belt

Grave 54. 1,14,15. buckles. leather ?belts or straps

13. spear fragments. leather ?strap or guard

Grave 59.1. shears, leather

Grave 63.13. Fe fragment. ?leather

Grave 87.1. 479. buckle. leather, belt.

Grave 88.2. 482. buckle. leather, belt.

Grave 72.1. 384. Fe rings. fibrous matter, probably not leather.

Fibre Examinations H.M. Appleyard, F.T.I.

Grave 63.5. (800937) These are fine animal fibres with a lot of damage and very little sign of surface structure, straight and regular in profile. They are too straight for sheep's wool, but not further identifiable.

Grave 74.7. (800942) These are of vegetable origin, very friable and badly damaged; from what detail found possibly grass or straw.

74.12. (800907) Vegetable, but not bast fibres, again more like grass or straw.

Note: working catalogue for the British Museum, indicating textile remains seen on grave-goods now returned to the Museum from the Laboratory (to be condensed before publication, for example Graves 59,76).

Objects returned to be seen again at the Museum: Grave 59.11.314; Grave 76.47.463; Grave 76.1.415.