

# APPENDICES

## APPENDIX I

### Coin Catalogue

(Coins from unstratified Context 34 derived from the field surface prior to the commencement of excavation)

No.	Issuer	Type	Denom.	Ref.	Date	Mint	Dia.	SFNo.	Cont.	Feature
1	Cunobelin	Obv: [CVNOBELIN]VS RIX Rev: TASC, bull butting r.	Bronze	Mack: 246	AD 20-43	–	16	141	590	Ditch 590
2	Vespasian	Mars, hold. trophy and spear	Den.	RIC 103	69-79	–	19	46	36	Unstrat.
3	Vespasian	Eagle on globe	As	as RIC 747	69-79	–	28	108	36	Unstrat.
4	Domitian	Illegible	Sest.	–	81-96	–	31	377	982	Ditch 863
5	Trajan	Illegible	Sest.	–	98-117	–	30	109	36	Unstrat.
6	Trajan	S.P.Q.R OPTIMO PRINCIPI S.C	As	as RIC 536	103-11	Rome	28	149	738	Hollow 900
7	Hadrian	Roma seated l.	Sest.	–	117-38	–	33	219	2065	Hollow 900
8	Hadrian	SALVS AVG	Den.	as RIC 736	119-38	Rome	17	130	500	Unstrat.
9	Hadrian	RESTITVTORI [ ]	Sest.	–	134-38	–	34	225	500	Unstrat.
10	Hadrian	Illegible	Sest.	–	117-38	–	36	200	2065	Hollow 900
11	Sabina	CONCORDIA AVG	Sest.	RIC 1026	117-37	Rome	30	145	2065	Hollow 900
12	Ant. Pius	Illegible	Sest.	–	138-61	–	30	133	500	Unstrat.
13	Ant. Pius	(comm)DIVO PIO	Sest.	–	161-80	Rome	32	50	223	Ditch 579
14	Marcus Aurelius	Stg. fem. fig. l.	Sest.	–	161-80	Rome	28	249	905	Pit 835
15	Marcus Aurelius	Fortuna seated l.	Dup.	–	161-80	Rome	26	398	500	Unstrat.
16	Marcus Aurelius	Aequitas	Sest.	–	161-80	Rome	30	144	2065	Hollow 900
17	Marcus Aurelius	RESTITVTORI ITALIAE IMP [ ]	Sest.	RIC 1077	161-80	Rome	33	150	730	Hollow 900
18	Marcus Aurelius	P.M.TR.P.XVII[ ]	Sest.	–	162-63	Rome	30	197	600	Ditch 600
19	Marcus Aurelius	Pax	Sest.	–	175	Rome	32	54	120	Ditch 590
20	Faustina II	Illegible	As/Dup.	–	147-75	Rome	25	198	738	Hollow 900
21	Faustina II	Illegible	Dup.	–	147-75	Rome	22	85	34	Unstrat.
22	Commodus	Dionysus with panther and sceptre	Sest.	–	180-92	Lydia	31	399	500	Unstrat.
23	Elagabalus	]ANTUNINOC AYAKIA[	As	–	218-22	Cius (Bithynia)	24	206	500	Unstrat.
24	Julia Maesa	SAECVLI FELICITAS	Dup.	RIC 421	218-25	–	18	171	1045	Unstrat.
25	Gordian III	Emp. stg. r., with spear & globe	As/Dup.	RIC 259a	238-44	–	21	172	1045	Unstrat.
26	Gallienus	AEQVITAS AVG	Ant.	RIC 159	260-68	–	22	397	500	Unstrat.
27	Salonina	FECVNDITAS AVG	Ant.	RIC 5	260-68	–	20	137	756	Hollow 900
28	Victorinus	SALVS AVG	Ant.	RIC 67	268-70	–	21	26	15	Ditch 15
29	Victorinus	Illegible	Ant.	–	268-70	–	19	376	500	Unstrat.
30	Claudius II	Illegible	Ant.	–	268-70	–	17	396	500	Unstrat.
31	Claudius II	Illegible	Ant.	–	268-70	–	19	212	500	Unstrat.
32	Claudius II	Standing fig. l.	Ant.	–	268-70	–	15	138	590	Ditch 590
33	Tetricus I	HILARITAS AVGG	Ant.	RIC 79	270-73	–	19	250	905	Pit 835
34	Tetricus II	HILARITAS AVGG	Ant.	RIC 232	270-73	–	19	207	500	Unstrat.
35	Barb. rad.;Victorinus	Illegible	–	–	270-84	–	17	260	726	Hollow 900
36	Barb.rad.;	DIVO CLAUDIO Eagle, CONSECRATIO	–	–	270-84	–	17	193	500	Unstrat.
37	Barb.rad.;Tetricus	SPES AVG	–	–	270-84	–	11	217	500	Unstrat.
38	Barb.radiate	Illegible	–	–	270-84	–	16	242	500	Unstrat.
39	Barb.radiate	Illegible	–	–	270-84	–	frag	146	756	Hollow 900
40	Barb.radiate	Illegible	–	–	270-84	–	15	97	34	Unstrat.
41	Maximianus	GENIO POPVLI ROMANI	Fol.	RIC 286	297-306	London	26	151	756	Hollow 900
42	CONSTANTINOPOLIS	Victory on prow	Fol.	HK1.52	330-35	Trier	16	196	500	Unstrat.
43	CONSTANTINOPOLIS	Victory on prow	Fol.	HK1.196	330-35	Lyons	17	395	500	Unstrat.
44	VRBS ROMA	Wolf and twins	Fol.	–	330-35	Lyons	17	186	405	Unstrat.
45	VRBS ROMA	Wolf and twins	Fol.	–	330-35	–	17	86	34	Unstrat.
46	VRBS ROMA	Wolf and twins	Fol.	–	330-35	–	14	231	641	Ditch 591
47	H. of Constantine	GLORIA EXERCITVS, 2 st.	Fol.	–	330-35	Trier	16	140	500	Unstrat.
48	H. of Constantine	GLORIA EXERCITVS, 2 st.	Fol.	–	330-35	–	14	210	500	Unstrat.

No.	Issuer	Type	Denom.	Ref.	Date	Mint	Dia.	SFNo.	Cont.	Feature
49	H. of Constantine	GLORIA EXERCITVS, 2 st.	Fol.	–	330–35	–	16	394	500	Unstrat.
50	Constantinopolis	Victory on prow	<i>irreg.</i>	–	c.330–40	–	13	194	883	Ditch 883
51	Constans	GLORIA EXERCITVS, 1 st.	Fol.	HK1.131	337–41	Trier	16	375	824	Ditch 600
52	H. of Constantine	GLORIA EXERCITVS, 1 st.	Fol.	–	335–41	–	13	113c	36	Unstrat.
53	H. of Constantine	GLORIA EXERCITVS, 1 st.	Fol.	–	335–41	–	15	157	500	Unstrat.
54	Constans	VICTORIAE DD AVGG Q NN	Fol.	–	335–41	–	16	124	405	Unstrat.
55	Magnentius	VICTORIAE DD NN AVG ET CAE	–	–	351–53	–	14	174	1045	Unstrat.
56	Magnentius	VICTORIAE DD NN AVG ET CAE	–	HK2.17	351–53	Amiens	23	185	405	Unstrat.
57	Constantius II	FEL TEMP REPARATIO, fallen horseman	–	HK2.75	353–54	Trier	18	237	1043	Ditch 475
58	H. of Constantine	FEL TEMP REPARATIO, fallen horseman	–	–	353–55	–	20	88	34	Unstrat.
59	Constans	FEL TEMP REPARATIO, fallen horseman	–	–	353–55	–	15	211	500	Unstrat.
60	Constantius II	FEL TEMP REPARATIO, fallen horseman	<i>Irreg.</i>	–	354–64	As Trier	15	89	34	Unstrat.
61	H. of Constantine	FEL TEMP REPARATIO, fallen horseman	<i>Irreg.</i>	–	354–64	–	13	87	34	Unstrat.
62	H. of Constantine	FEL TEMP REPARATIO, fallen horseman	<i>Irreg.</i>	–	354–64	–	15	90	34	Unstrat.
63	H. of Constantine	FEL TEMP REPARATIO, fallen horseman	<i>Irreg.</i>	–	354–64	–	10	128	1190	Ditch 433
64	H. of Constantine	FEL TEMP REPARATIO, fallen horseman	<i>Irreg.</i>	–	354–64	–	17	135	500	Unstrat.
65	Valens	GLORIA ROMANORVM	–	HK2.282	364–67	Lyons	19	374	824	Ditch 600
66	Valens	SECVRTAS REIPVBLICAE	–	HK2.356	367–75	Lyons	18	153	500	Unstrat.
67	Valens	GLORIA ROMANORVM	–	HK2.513	367–75	Arles	18	183	405	Unstrat.
68	Valens	GLORIA ROMANORVM	–	–	364–78	Arles	19	28	1	Unstrat.
69	Valens	GLORIA ROMANORVM	–	–	364–78	Arles	18	65	167	Roundhouse 913
70	H. of Valentinian	GLORIA ROMANORVM	–	–	364–78	Siscia	16	91	34	Unstrat.
71	Valentinian I/II	GLORIA ROMANORVM	–	–	364–78	Lyons/Arles	18 92	34		Unstrat.
72	Gratian	GLORIA ROMANORVM	–	–	364–78	–	18	159	500	Unstrat.
73	Valens	GLORIA ROMANORVM	–	–	364–78	–	19	129	1190	Ditch 433
74	H. of Valentinian	GLORIA ROMANORVM	–	–	364–78	–	20	111	36	Unstrat.
75	Valentinian I/II	GLORIA ROMANORVM	–	–	364–78	–	17	134	500	Unstrat.
76	H. of Valentinian	SECVRTAS REIPVBLICAE	–	–	364–78	–	18	64	130	Ditch 571/588
77	Valens	SECVRTAS REIPVBLICAE	–	–	364–78	–	18	195	500	Unstrat.
78	Valentinian II	VOT/XV/MVLT/XX	–	–	378–83	–	15	93	34	Unstrat.
79	Illegible	Illegible	Sest.	–	1st/2nd	–	32	30	34	Unstrat.
80	Illegible	Illegible	Sest.	–	1st/2nd	–	31	132	579	Ditch 579
81	Illegible	Illegible	Sest.	–	1st/2nd	–	32	181	405	Unstrat.
82	Illegible	Illegible	As/Dup.	–	1st/2nd	–	27	136	738	Hollow 900
83	Illegible	Illegible	As/Dup.	–	1st/2nd	–	26	158	600	Ditch 600
84	Illegible	Illegible	As/Dup.	–	1st/2nd	–	25	192	600	Ditch 600
85	Illegible	Illegible	As/Dup.	–	1st/2nd	–	26	218	838	Ditch 838
86	Illegible	Illegible	As/Dup.	–	1st/2nd	–	25	220	2065	Hollow 900
87	Illegible	Illegible	Ant.	–	3rd cent	–	17	96	34	Unstrat.
88	Illegible	Illegible	Ant.	–	late 3rd	–	19	110	36	Unstrat.
89	Radiate – illegible	Salus Aug?	Ant.	–	late 3rd	–	21	180	405	Unstrat.
90	Radiate	Illegible	Ant.	–	late 3rd	–	19	278	756	Hollow 900
91	Illegible	Illegible	–	–	3rd/4th	–	15	94	34	Unstrat.
92	Illegible	Illegible	–	–	3rd/4th	–	18	95	34	Unstrat.
93	Illegible	Illegible	–	–	3rd/4th	–	14	209	500	Unstrat.
94	Illegible	Illegible	–	–	3rd/4th	–	18	262	724	Ditch 513/568
95	Illegible	Illegible	–	–	3rd/4th	–	18	173	1045	Unstrat.
96	Illegible	Illegible	–	–	4th cent	–	9	84	1	Unstrat.
97	Illegible	Illegible	–	–	4th cent	–	11	98	34	Unstrat.
98	Illegible	Illegible	–	–	4th cent	–	11	99	34	Unstrat.
99	Illegible	Illegible	–	–	4th cent	–	16	100	34	Unstrat.
100	Illegible	Illegible	–	–	4th cent	–	14	101	1	Unstrat.
101	Illegible	Illegible	–	–	4th cent	–	10	102	1	Unstrat.
102	Illegible	Illegible	–	–	4th cent	–	15	112	36	Unstrat.
103	Illegible	Illegible	–	–	4th cent	–	10	175	1045	Unstrat.
104	Illegible	Illegible	–	–	4th cent	–	13	184	405	Unstrat.
105	Illegible	Illegible	–	–	4th cent	–	12	199	905	Pit 835
106	Illegible	Illegible	–	–	4th cent	–	14	215	1041	Ditch 475
107	Illegible	Illegible	–	–	4th cent	–	10	244	500	Unstrat.
108	Illegible	Illegible	<i>Irreg.</i>	–	late 4th	–	9	182	405	Unstrat.
109	Coin blank?	–	–	–	3rd/4th	–	12x3	267	724	Ditch 513/568
110	Charles I	FRA ET HIB REX (Richmond–Round)	AeFrTk	–	1625–34	–	16	113a	36	Unstrat.
111	Charles I	Illegible	AeFrTk	–	1634–44	–	13	113b	36	Unstrat.

## APPENDIX II

### *Bronze Toggles of Southern British Type*

<i>Glastonbury, Somerset</i>	Bulleid and Gray (1911) 220, fig. 44, E92, E251.
<i>Meare, Somerset</i>	Bulleid and Gray (1953) 215–216, pl.xlvi, E26, E125. Coles (1987) fig. 3.12, E76.
<i>Hod Hill, Dorset</i>	Richmond (1968) 26–8, fig. 17a.
<i>Hengistbury, Hampshire</i>	Bushe–Fox (1915) 61, pl.xxix, 9. Cunliffe (1987) 153, ill.111, 46.
<i>Colchester, Essex</i>	Bulleid and Gray (1911) 220 from B.M. Whincopp Coll. (Sale 1856)
<i>Eastburn, Yorkshire</i>	Stead (1979) fig. 34.6.
<i>Marshfield, Gloucs</i>	Blockley (1985) 162–3, fig. 50.54.
<i>Lamyatt Beacon, Somerset</i>	Leech (1986) 321–3, fig. 37.26.
<i>Midsummer Hill, Hereford</i>	Stanford (1981) fig. 57.2.
<i>Fishbourne, Sussex</i>	Cunliffe (1971) 126, fig. 53.188.
<i>Wigston, Leicestershire</i>	Rutland (1988) 405–6.
<i>Unprovenanced, Suffolk</i>	<i>The Searcher</i> , May 1993, Issue 93, 28.
<i>Unprovenanced</i>	<i>Treasure Hunting</i> , April 1984, 59.
<i>Unprovenanced</i>	<i>The Searcher</i> , March 1991, Issue 67, 41.

### APPENDIX III

#### *Roman pottery fabrics*

During the cataloguing of the Roman coarse pottery, a number of new fabrics were identified which had not been previously recorded at the time of publication in 1989 of Pauline Marney's detailed analysis of Roman pottery from sites elsewhere in Milton Keynes. In addition new forms and, in some cases, other characteristics were noted concerning previously recorded fabrics. The following catalogue lists and describes both these new fabrics (denoted by **bold** type) and the new information on known fabrics. In each entry the fabric has been described and then commented upon.

In several instances the new fabrics, identified at Wavendon Gate, had been given different fabric numbers by Pauline Marney during work on the Bancroft Villa and 'Mausoleum' pottery assemblages (Marney 1994). These 'alternative' Milton Keynes fabric series numbers have been prefixed by MK and are denoted in parentheses after each fabric description (where applicable).

**Fab. 2e** Recognisable as a pink grogged fabric with the usual characteristics, but with less grog. However, throughout the whole there is abundant fine fossil shell with a scatter of sub-angular quartz and a few larger shell pieces. The fabric is reasonably hard and the inclusions are quite fine.

Vessel forms in this Fabric 2 variation are probably similar to those usually associated with soft pink grogged wares. This fabric is found sparsely both at *Magiovinium* (Neal 1987) and at Wavendon Gate. A few body sherds from jar forms were found in late second to third-century deposits.

**Fab. 2f** A variation of a pink grogged fabric, but with large visible black-grey inclusions. These seem to be of mineral origin and vary in size up to 1.5 mm across. The section showed fine fossil shell throughout.

Two jars only; one with linear 'wave' decoration. Date as Fabric 2e.

**Fab. 2g** This fabric was reduced throughout. In section the grog is quite fine and moderate with some visible quartz. Surfaces are paler than the core. The fabric is quite hard and well-made and is probably related to Fabrics 47ab and 47j.

The vessel range at Wavendon Gate differed from other Milton Keynes sites, where forms had been mainly storage jar types. Some vessels from insecure contexts could not be dated, and others varied in date from the mid-first to the third and fourth centuries, but the majority appeared to be of second-century date. Of the 156 rims and sherds in this fabric, twelve were jars with a wide variation in rim form. A first-century butt-beaker was found in Layer 610 of Ditch 533 near to Kiln 559. Elsewhere, two narrow necked jars and a dish form dated to the late second century. Decoration varied from simple grooves to stabbed or incised patterns.

**Fab. 14/33** See Marney (1989, 180) for description.

A ring-necked flagon is a new form in this fabric.

**Fab. 15b** Pale grey soft fabric, easily abraded and micaceous. Core colour is similar to the surfaces with buff/pink margins. The section shows a fine dense fabric with sparse inclusions of quartz, limestone, red iron and some voids.

Bowls with compass inscribed or other geometrical decoration as found on 'London' ware.

**Fab. 18d** Fine cream gritty fabric, sandy to touch, sometimes easily abraded with fine quartz and some larger pieces in section. Smudgy elongated black and orange/red inclusions in the section and visible on surfaces. (MK18a)

One rouletted butt-beaker, rim and sherds, in form Cam. 113 found in Layer 756.

**Fab. 18j** Hard thin sandy fabric, cream throughout with small quartz and red iron particles, evenly distributed through the section and some larger pieces up to 1 mm across visible on the surface. (MK18a)

Possibly Colchester or Gallo-Belgic import butt-beakers. Cam. 113 form rims found in Layers 761 and 778.

**Fab. 22a** Harsh buff fabric with visible gold mica and quartz, shell and black inclusions. Hard and well made.

Probably an amphora fabric. Only one rim found.

**Fab. 22b** Oxidised fabric with evenly sized coarse quartz throughout section and a few larger pieces. Harsh sandy surfaces. The core is buff coloured with orange-red margins.

Sherds only; perhaps an amphora fabric.

**Fab. 26** *Terra nigra*. Mid-grey fabric with burnished surfaces. Smooth in fracture with evenly distributed fine quartz throughout and an occasional larger red or black inclusion.

One platter rim; Cam. form 15 date range, c.AD. 43-61.

**Fab. 26a** This fabric copied *Terra nigra* both in form and finish with a good burnish remaining. Surfaces and core are micaceous, mid-grey in colour, paler in section, smooth in fracture. Traces of fine shell and a scatter of sparse red or black iron particles are visible in a sandy core. The vessel fabric is close to genuine *Terra nigra* and only the finish on the platter identified it as a copy.

One platter only; with a roughly-made groove below the rim interior and around centre base. Such platter forms were copied and produced in Fabric 6a at Cirencester c.AD. 50-85, perhaps brought in from the south-west (V. Rigby pers. comm.).

**Fab. 34a** Thin sandy eggshell fabric, pale brown throughout with mica gilded surfaces. In section the core shows a sparse scatter of white rounded quartz and occasional iron, but the whole fabric contains plates of gold mica. This fabric was originally given a separate number (34g), but the similarity of the inclusions and construction indicates that it is a variation of 34a. However, as an eggshell fabric it is both harder and finer and was probably used in specialised items such as small decorated vessels.

One vessel only; a small folded beaker with approximately ten indentations, being an import from North Gaul or the Rhineland. This fabric occurred in both beakers and cups at Gorhambury villa (where it is numbered as Fab. 174) dated c.AD. 60-85. (Neal, Wardle and Hunn 1990)

**Fab. 34e** Mica gilded hard rough fabric with coarse plates of gold mica on vessel exterior. Surfaces were oxidised with a mid-grey core, quite smooth in fracture with visible voids and a moderate scatter of larger quartz inclusions. (MK34h)

Body sherd only.

**Fab. 34f** Soft sandy micaceous fabric with mica gilding over deep orange surfaces and a paler core. The core shows abundant small, evenly sized quartz with some grey or pink larger inclusions and visible voids. The whole fabric had a rather coarse quality.

Body sherd only.

**Fab. 41n** An oxidised brittle fabric, harsh to the touch with easily abraded surfaces. The core showed fine fossil shell inclusions, larger quartz and smudged lumps of red iron. These are also visible on the surface, together with traces of gold mica throughout.

A rare fabric with only one sherd from Ditch 409 (Layer 1069).

**Fab. 43ae** For description see Marney (1989, 188).

New forms in this fabric were beakers, dishes, jars with grooved bases and a few lids. Vessels in this fabric also occur at *Magiovinium* (Neal 1987) and at Gorhambury (Neal, Wardle and Hunn 1990).

**Fab. 45a** Very similar fabric to the Caldecotte 47 group. A coarse mix with sparser grog and fine shell with some larger pieces up to 2.5 mm across visible on the surface. The exterior is oxidised, the inner surface and core reduced.

One thick sherd from an unknown form.

**Fab. 53** A reduced fabric, mid-grey in colour, sometimes with oxidised margins. The fabric is very similar to a well-made London/Essex ware. The inclusions consist of fine white grits, sparse red and black iron, a few voids and occasional larger quartz pieces.

Poppy-head beaker fabric with a thick white slip and barbotine decoration. This fabric was found at *Magiovinium* (*ibid.*) and at Gorhambury (*ibid.*) and is similar to the Highgate 'C' fabric recorded in London by the Department of Urban Archaeology.

**Fab. 56** A soft fabric, generally with pale orange oxidised surfaces and a mid-grey core. Mica and sparse scattered quartz throughout. Abundant fine rounded fossil shell, very visible in section but less so on the surface.

Forms include pedestal bowls, beakers, butt-beakers and one carinated cup or bowl. This fabric, while comparatively scarce at Wavendon Gate, was present at Saffron Gardens (Waugh *et al.* 1974), *Magiovinium* (Neal 1987), Bancroft (Marney pers. comm.) and Gorhambury (Neal *et al.* 1990). It also appears in the reference fabric series at the D.U.A. but its provenance is unknown.

**Fab. 57** A 'Belgic' fabric with pale buff surfaces and dark grey interior. Soft and soapy to the touch with finer lumps of grog, often reddish in colour and visible on surfaces. It is similar to a fine Fabric 46a and may have been used for more fragile vessels. (MK46f)

Not common, but with a 'Belgic' form repertoire at Wavendon Gate consisting of jars, cordon necked jars, wide-mouthed jar/bowls, butt-beakers, cups, lids, a platter and a colander or cheese press. All these forms are similar to the kiln products

**Fab. 60** A fine-ware fabric with smoothed surfaces, cream or buff throughout, with a dense core showing red iron pieces. A scatter of small quartz and sparse thin shell is visible on the micaceous matt surface, which also showed the remains of a red or brown colour coat.

One girth sherd decorated with incised vertical lines from a globular beaker. Probably an import.

**Fab. 61** A harsh sandy fabric with darker grey core and paler surfaces. Considerable well-sorted angular quartz inclusions and moderate amounts of rounded and elongated shell, visible in section and on surfaces. There are also traces of red iron and mica throughout. One sherd retained the remains of a white slip.

One sherd from Ditch 409, three sherds from Enclosure 275 and an unstratified platter rim. The latter is a late first-century inexact copy of a *Terra nigra* or Samian platter form.

**Fab. 66** The fabric is hard with large quartz inclusions similar to those in the Brockley Hill cream wares but it also shows considerable quantities of crude shell throughout. Possibly from the Verulamium area.

One sherd only.

**Fab. 72** Harsh sandy buff fabric with a grey core which had crude lumps of elongated shell and rounded pink quartz.

One base only.

**Fab. 81** Soft powdery buff fabric, easily abraded and quite sandy. The section shows smudgy shell and red iron inclusions.

Possibly a mortaria sherd, similar to, but finer than, the Gallo-Belgic mortaria fabric from Layer 303 in Ditch 301 (Enclosure 275).

**Fab. 84** Mid-grey hard sandy fabric with a darker core. Very similar in section to both Fabrics 1d and 56, but with abundant fine fossil shell and some larger angular pieces.

One vessel only; a small bowl or cup from Ditch 579/589.

**Fab. 85** Buff/pale orange exterior with pale grey core, very micaceous throughout and possibly mica gilded on exterior. Fine sandy dense core with scattered larger quartz inclusions and very fine shell visible near the oxidised surfaces.

Flagon neck with possible traces of mica gilding in chamfered grooved decoration, from Context 183. Similar in form and fabric to Fabric 11 flagons in Ditch 111 at Cirencester (Wacher and McWhirr 1982) which were Neronian to early Flavian in date.

#### *Acknowledgement*

*I am indebted to Val Rigby for her help in confirming and identifying sources, parallels and dates for Fabrics 26A, 60, and 85.*



## APPENDIX IV

### *Samian Catalogue*

<i>Context</i>	<i>Feature</i>	<i>Obj/Pub No.</i>	<i>Form</i>	<i>Date</i>	<i>Prov.</i>
1	Unstrat.	6777	31R	Late 2nd	CG
1	Unstrat.	6657	Chips	2nd	CG
2	Crem. 1	5002 <b>109 &amp; 147</b>	18/31	Ant	CG
3	Crem. 2	5008 <b>110 &amp; 149</b>	18/31	Had/Ant	Cg
4	Crem. 3	6658	18R	Traj	MdV
4	Crem. 3	5011 <b>113 &amp; 148</b>	18/31	Ant	MdV
13	Crem. 12	5021	42	Flav	SG
113	Ditch 113	6659 <b>146</b>	29	AD.45-60	SG
120	Ditch 590/591	6660	18	Flav	SG
120+	Ditch 590/591	6661	18 or 18/31	Traj	MdV
137	Ditch 137	6662 <b>139</b>	37	Had	CG
137	Ditch 137	6662	33	Traj	MdV
139	Hollow 900	6663	Jar	Traj?	MdV?
165	Enc. 31	6664	Bowl	Traj	MdV?
182	Pit 2066	6665	18	Flav	SG
185	Ditch 600	6666	Curle 23	Ant	CG
187	Ditch 600	6667	27	Late 1st	SG
218	Hollow 900	6668	18	Traj	MdV
218	Hollow 900	6668	27	Traj	MdV
218	Hollow 900	6668	18	1st	SG
226	Ditch 137	6669 <b>139</b>	37	Had	CG
325	Enc. 307	6670	33	Traj	MdV
325	Enc. 307	6670	18	Traj	MdV
341	Enc. 306	6671	Chip	1st	CG
349	Enc. 307	6672	Chip	Traj	MdV
365	Enc. 306	6673	18 or 18/31	Traj	MdV
372	Enc. 306	6674	Bowl	2nd	CG
392	Corn drier 378	6675	35	Flav	SG
405	Unstrat.	5265	36	Traj	MdV
417	Enc. 33	6676 <b>140</b>	37	Ant	CG
417	Enc. 33	6676	Chip	Traj	MdV
545	Ditch 513	6678	33	Ant?	CG
556	Ditch 556	6679	27	1st	SG
556	Ditch 556	6679	27	Had	CG
599	Hollow 900	6680	18	Traj	MdV
599	Hollow 900	6680	Bowl	2nd ?	CG?
612	Hollow 900	6681	29	Flav	SG
612	Hollow 900	6681	27	Flav	SG
612	Hollow 900	6681	Chip	2nd	CG
623	Ditch 586	6682	Bowl	Had-Ant	CG
631	Ditch 579	6683	36	Traj	MdV
631	Ditch 579	6683	18	Late Flav	SG
631	Ditch 579	6683	33	Traj	MdV
656	Ditch 590/591	6684	27	1st	SG
658	Ditch 579	6685	35/6	Flav	SG
658	Ditch 579	6685	18	Flav	SG

<i>Context</i>	<i>Feature</i>	<i>Obj/Pub No.</i>	<i>Form</i>	<i>Date</i>	<i>Prov.</i>
658	Ditch 579	6685	Bowl	1st	SG
658	Ditch 579	6685	Chip	2nd	CG
660	Ditch 590/591	6686	18R	Traj	MdV
679	Unstrat.	6687	Chip	1st	SG
695	Ditch 590/588	6688 <b>141</b>	37	AD.75-90	SG
700	Ditch 579	6689	18/31R	Had/Ant	CG
713	Ditch 590/588	6690	27	Pre-Flav	SG
716	Ditch 590/588	6691 <b>141</b>	37	AD.75-90	SG
716	Ditch 590/591	6691	36	Flav	SG
719	Ditch 564	6692	37	Traj	MdV
721	Ditch 579	6693	31	Had-Ant	CG
730	Hollow 900	6694	Bowl	Ant	CG
730	Hollow 900	6694	31	Ant	CG
730	Hollow 900	6694	36	Traj	MdV
733	Pit 835	6695	37	Ant	CG
733	Pit 835	6695	36	Had/Ant	MdV
738	Hollow 900	6696	18	Flav	SG
738	Hollow 900	6696	18	Late Flav	SG
740	Hollow 900	6697	18	1st-Nero	SG
744	Ditch 590/588	6698 <b>141</b>	37	AD.75-90	SG
744	Ditch 590/591	6698	27	Claud	SG
755	Ditch 513	6699 <b>142</b>	30	AD.50-65	SG
755	Ditch 513	6699 <b>143</b>	78?	Flav	SG
756	Hollow 900	6700 <b>144</b>	37	2nd-3rd	EG
756	Hollow 900	6700	33	Late Ant	CG
756	Hollow 900	6700	33	Ant	CG
756	Hollow 900	6700	33	Ant	CG
756	Hollow 900	6700	18	Flav	SG
756	Hollow 900	6700	Bowl	1st	SG
756	Hollow 900	6700	Bowl	2nd	CG
756	Hollow 900	6700	35/6	Flav	SG
756	Hollow 900	6700	18	Traj	MdV
762	Pit 835	6701	33	Ant?	CG
819	Ditch 600	6702	Chip	2nd	CG
821	Ditch 600	6703	Chip	Traj?	MdV?
885	Ditch 883	6704	Bowl	Mid 2nd	MdV
887	Hollow 900	6705 <b>144</b>	37	2nd-3rd	EG
887	Hollow 900	6705	45	Late Ant	CG
887	Hollow 900	6705	79	Late Ant	CG
887	Hollow 900	6705	18	Traj	MdV
887	Hollow 900	6705	18R	Flav	SG
887	Hollow 900	6705	18	Flav	SG
887	Hollow 900	6705	35/6	Traj	MdV
887	Hollow 900	6705	35/6	Had	CG
887	Hollow 900	6705	42 or 23	Late Ant	CG
905	Pit 835	6706	Chip	Late Ant	Cg
907	Pit 835	6707	Chip	2nd	CG
908	Pit 835	6708	37	Ant	EG?
908	Pit 835	6708	Chip	Late 2nd	CG
908	Pit 835	6708	35	Flav	SG
910	Pit 835	6709 <b>145</b>	37	Ant	CG
910	Pit 835	6709	18	Flav	SG
910	Pit 835	6709	Jar	C1	SG
910	Pit 835	6709	33	Ant	CG
911	Pit 835	6710	31R	Late Ant	CG
917	Pit 848	6711	27	1st	SG
918	Hollow 900	6712	Chip	1st	SG
924	Ditch 846/847	6713	Bowl	1st	SG



<i>Context</i>	<i>Feature</i>	<i>Obj/Pub No.</i>	<i>Form</i>	<i>Date</i>	<i>Prov.</i>
930	Pit 835	6714	18/31?	2nd	CG
930	Pit 835	6714	18	Traj	MdV
930	Pit 835	6714	27	1st	SG
962	Ditch 600	6715	Chip	Traj	MdV
1045	Unstrat.	6716	18/31	Ant	CG
1045	Unstrat.	6716	18	1st	SG
1126	Ditch 409/412	6717	18	Traj	MdV
1131	Ditch 433	6718	Bowl	2nd	CG

*Abbreviations:*

CG	Central Gaulish (normally Lezoux area)
MdV	Les Martres-de-Veyre
SG	South Gaulish (normally La Graufesenque)
EG	East Gaulish

*All illustrated pieces are denoted by bold type in the Obj/Pub No. column.*

## APPENDIX V

### *Full analytical data of the sediment analysis of Samples 185, 187 and 189*

<i>Depth (mm)</i>	<i>LOI (%)</i>	<i>Phosphate-Pt (mg g<sup>-1</sup>)</i>	<i>χ (μm<sup>3</sup>kg<sup>-1</sup>)</i>	<i>pH (1:2½ water)</i>	<i>Sand (%)</i>	<i>Silt (%)</i>	<i>Clay (%)</i>
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#### **DITCH 433: Section 1078 - SAMPLE 185**

40	3.53	2.47	0.292				
80	3.54	2.24	0.256	7.62	57.9	17.8	24.3
120	3.52	2.28	0.344				
160	3.58	2.32	0.306				
200	3.48	2.84	0.544				
240	3.56	2.61	0.236	8.15	53.5	20.4	26.1
280	3.44	2.40	0.234				
320	3.21	2.76	0.326				
360	3.07	2.60	0.227	8.29	58.5	18.0	23.5
400	2.80	2.79	0.198				
440	2.70	2.37	0.157				
480	2.71	2.62	0.136				
520	2.84	2.28	0.149	8.45	57.4	15.8	26.8
560	2.60	2.79	0.146				
600	2.55	2.45	0.180				
640	2.39	2.32	0.202				
680	2.28	1.87	0.294				
720	2.18	2.00	0.288				
760	2.10	1.86	0.218	8.41	56.9	21.2	21.9
800	2.06	1.79	0.254				
840	2.38	2.23	0.167				
880	2.45	2.11	0.194				
920	2.36	1.60	0.449	8.37	56.3	18.3	25.4
960	2.08	1.63	0.346				
1000	2.01	1.24	0.062				
SUBSOIL	1.91	1.16	0.071	8.46	45.7	28.5	25.8

#### **DITCH 600: Section 893 - SAMPLE 187**

40	3.68	3.57	0.543				
80	3.40	3.77	0.527				
120	3.31	3.34	0.523				
160	3.33	3.20	0.699				
200	3.29	3.52	0.626	8.13	57.1	18.5	24.4
240	3.18	3.50	0.419				
280	2.98	3.37	0.499				
320	3.07	3.34	0.547				
360	2.87	3.54	0.468				
400	2.85	3.24	0.471	8.11	55.0	19.1	25.9
440	2.77	3.35	0.444				
480	2.60	3.10	0.501				
520	2.95	4.43	0.488				

<i>Depth (mm)</i>	<i>LOI (%)</i>	<i>Phosphate-Pt (mg g<sup>-1</sup>)</i>	<i>χ (μm<sup>3</sup>kg<sup>-1</sup>)</i>	<i>pH (1:2½ water)</i>	<i>Sand (%)</i>	<i>Silt (%)</i>	<i>Clay (%)</i>
560	2.61	4.54	0.367				
600	2.67	4.51	0.812	8.20	58.1	17.1	24.8
640	2.59	4.78	0.558				
680	2.67	4.52	0.729				
720	2.59	3.62	0.585				
760	2.61	3.70	0.249				
800	2.52	3.57	0.473	8.36	58.5	18.8	22.7
840	2.60	3.82	0.517				
880	2.58	3.99	0.255				
920	2.55	2.79	0.306				
960	2.39	2.02	0.406				
1000	2.33	2.37	0.355				
1040	2.54	2.43	0.344	8.40	43.2	26.0	30.8
1080	2.48	3.58	0.211				
1120	2.38	1.65	0.092				
1160	2.43	2.09	0.099	8.39	48.0	26.0	26.0
1200	1.97	1.87	0.117				
<i>SUBSOIL</i>	1.99	1.43	0.079	8.38	48.4	23.5	28.1

**DITCH 1600: Section 1965 - SAMPLE 189**

40	2.93	2.15	0.443				
80	2.93	2.29	0.551	7.20	51.4	22.4	26.2
120	3.07	2.25	0.455				
160	3.18	2.99	0.585				
200	3.42	3.16	0.632	7.12	47.9	22.2	29.9
240	3.45	3.54	0.628				
280	3.32	3.98	0.518				
320	3.32	3.85	0.545				
360	3.30	2.81	0.414				
400	3.21	2.90	0.392				
440	2.97	3.21	0.545	7.48	56.3	17.5	26.2
480	2.80	2.96	0.493				
520	2.54	2.69	0.575				
560	2.35	2.44	0.462	7.64	61.3	15.5	23.2
600	2.33	2.43	0.412				
640	2.31	2.63	0.449				
680	2.11	2.61	0.415				
720	2.10	2.11	0.416	7.85	62.8	15.9	21.3
760	2.37	2.91	0.608				
800	2.30	2.60	0.352	7.98	61.0	16.8	22.2
840	2.32	2.59	0.437				
880	2.25	3.08	0.458	8.09	59.7	16.4	23.9
920	2.37	2.32	0.308				
960	2.18	1.93	0.304	8.22	66.3	17.1	16.6
1000	2.20	2.19	0.420				
1040	1.88	1.43	0.174				
1080	1.79	1.69	0.254	8.48	65.4	18.7	15.9
1120	1.65	1.62	0.102				
<i>SUBSOIL</i>	1.50	0.87	0.060	8.22	65.8	14.1	20.1