



Archaeological Excavations
at
WEST DRIVE AND WELLESLEY ROAD
CHELTENHAM
GLOUCESTERSHIRE

ARCHIVE REPORT

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Non technical summary

A programme of archaeological fieldwork took place in 1997 and 1998 on a former playing field bounded by West Drive and Wellesley Road, Cheltenham, prior to the construction of the new Dunalley County Primary School and a separate housing development. The fieldwork comprised evaluation of each development area followed by excavation of the footprints of the proposed buildings within each site. A watching brief was also carried out during the excavation of storm water soakaways around the new school.

The work recorded a mostly rectilinear Romano-British system of stock enclosures or garden plots, delineated to the east and south by a trackway. It was first laid out in the late first or early second century. The layout was substantially changed in the late second century, after which it was subject to slight modifications indicating ongoing maintenance until some time in the third century. Later Romano-British and early Saxon finds were also recovered but these did not seem to indicate use of the enclosures or domestic occupation of the site during those periods. A poorly preserved system of curvilinear enclosures was uncovered to the east of the trackway. No definite structures were identified, but the presence of building materials and quern fragments suggests the presence of nearby settlement. The density of finds within cut features increased gradually from west to east across the site suggesting that this settlement was located to the east of the excavated area. Larger enclosures were present to the west, further away from the proposed settlement.

Acknowledgements

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The initial evaluation of the Dunalley School site was carried out by Clifford Bateman for the Cotswold Archaeological Trust, assisted by Sarah Gardiner, Julie Martin and Nick Turner. All subsequent work was carried out by the Archaeology Service of Gloucestershire County Council. Excavation of the Dunalley School site was directed by Simon Cox and Caroline Scott and the watching brief was carried out by Paul Nichols. Evaluation of the housing site was directed by Simon Cox and the excavation by Andy Thomas. Other GCC field staff involved with the project were Rupert Detheridge, Andy Hardwick, Avril Hayes, Mandy Marshall, Kathy Speight, Jerry Stone and Robin Thornett. Fieldwork was managed for GCC by Toby Catchpole and Jo Vallender. Jan Wills, Charles Parry, Anna Morris and Derek Goult provided advice and information. Particular thanks are due to Simon Cox for successfully completing the fieldwork at the Dunalley School site.

This report contains contributions from Simon Cox (section 3), Paul Nichols (section 4), Andy Thomas (section 5, and preliminary draft of other sections) and Toby Catchpole (successive drafts). Finds reports were produced by independent specialists namely Ian Baxter (animal bone), Ruth Saunders (worked stone) and Jane Timby (pottery). The report was edited by Jan Wills and Toby Catchpole. The illustrations were produced by Caroline Jamfrey (Fig. 5), Jane Timby (Fig. 7) and Toby Catchpole (others).

1 Introduction

1.1 This archive report combines the results of five phases of archaeological fieldwork carried out on a former playing field bounded by West Drive and Dunalley Road, Cheltenham, Gloucestershire. It is intended to satisfy planning conditions requiring programmes of archaeological work applied to two developments (Cheltenham Borough Council references - CB11781/05, CB11781/06). It will be submitted to the Senior Archaeological Officer at Gloucestershire County Council and to the County Sites and Monuments Record. The archives from all five phases of work are to be deposited with Cheltenham Art Gallery and Museum under accession number 1997:200. It is intended that the results of the work will be published in the Transactions of the Bristol and Gloucestershire Archaeological Society.

1.2 Site location and topography (Fig. 1)

The site is located to the north of Cheltenham town centre and to the west of the A435 Evesham Road. The former playing field in which the work was carried out covered c. 2.3ha, centred on OS NGR SO 9516 2331. It formed the south eastern part of a wider expanse of playing fields and parkland adjacent to Pittville Park. The site is bounded by Wellesley Road to the south and West Drive to the east. It is situated at a height of c. 55m OD with a slight slope down towards the north west. The site is geologically located on Cheltenham sand (OS 1988). Evidence that the area had previously been levelled by mechanical excavation was encountered during the archaeological work. The south western part of the field contained a tarmac surface covering c.1200m² and the brick footings of a demolished pavilion.

1.3 Background to the programme of archaeological works

Planning permission was sought for the construction of a replacement Dunalley Primary School, by the Education Department of Gloucestershire County Council in 1997. The Authority was advised by Jan Wills, the County Archaeological Officer, that the development might have an adverse impact on archaeological deposits as finds of Roman material had been reported from properties located on the east side of West Drive. Consequently Cotswold Archaeological Trust (CAT) was commissioned to carry out an evaluation. The evaluation demonstrated that Romano-British deposits were present across much of the site (Bateman 1997) and a condition requiring a programme of archaeological works to be carried out prior to the development of the site was added to the planning permission. A brief for an excavation was issued by the Senior Archaeological Officer (Parry 1997). The Archaeology Service of Gloucestershire County Council (GCCAS) was commissioned to carry out this work, a project specification was produced (Catchpole 1997) and excavation took place during October and November 1997.

A revised plan for providing storm water drainage for the school required the excavation of several large soakaway trenches outside the area covered by the excavation. A watching brief was carried out by GCCAS between May 20 and June 3 1998 to record the archaeological deposits exposed during this process.

A strip of land in the south western part of the former playing field, fronting onto Wellesley Road, was surplus to the school's requirements and it was proposed to sell on the land for housing development. Consequently a further archaeological evaluation was commissioned and carried out by GCCAS in August 1997 (Cox 1997). The evaluation highlighted the need for an archaeological excavation in the area of the proposed ground disturbance, a brief (Parry 1998) and project design (Vallender 1998) were produced and the fieldwork was carried out by GCCAS in July 1998. An interim report was submitted to the Senior Archaeological Officer in October 1998 (Thomas 1998).

1.4 Phases of archaeological fieldwork

The individual phases of fieldwork are primarily identified by a site suffix added to the area number (Glos 18486) issued by the County Sites and Monuments Record. The construction of a new site for Dunalley Primary School under planning permission CB11781/05 involved an evaluation (Glos 18486/1), an excavation (Glos 18486/3) and a watching brief (Glos 18486/18). The construction of housing under planning permission CB11781/06 involved an evaluation (Glos 18486/2) and excavation (Glos 18486/7). The contents of the individual archives are summarised at appendix 1.

1.5 Preparation of this report

Due to the lack of differentiation between features, detailed phasing has not been possible on the basis of stratigraphic evidence alone, although the recorded stratigraphy in conjunction with ceramic phasing shows some differentiation between early and later Romano-British features.

In many areas a complex pattern of gullies, hollows and larger ditches was encountered. The fills of these features were often visually identical and hence the stratigraphic sequence was unclear. Many of the features were indistinct and only part of their original extents could be traced. Truncation may have been caused both by the medieval and later ploughing evidenced by furrows crossing the site and by recent levelling for playing fields, indicated by the rectangular hollows formed by JCB stabilising legs. Therefore groups of contemporary features that could be used to inform discussion of development and usage at different periods have not been identified over most of the exposed area. Deposits were generally better preserved in the housing site than elsewhere and the stratigraphic relationships between features were evident, allowing some phasing to be put forward for that area. Ceramic phasing has been used to inform an interpretation of earlier and later layouts, (section 7.3 and Fig. 6).

The use of feature fill and cut numbers during the excavation at the Wellesley Road housing site has required the inclusion of those context numbers (see appendix 2).

In the following text, square brackets [] refer to cut features (e.g. ditches and pits). Round brackets () refer to the fills of these features and any other deposits.

2 Archaeological background

2.1 Very little archaeological work has been carried out in Cheltenham. No major Romano-British sites have been recorded in the town and the area was not served by the known Romano-British road network. An excavation at Chester Walk in the centre of the town produced iron age and undated linear features and post holes but no evidence of Roman-British occupation (Wills 1987). However, numerous chance finds of Romano-British artefacts have been recorded. These finds may indicate no more than a typical Severn Vale distribution of Romano-British farming settlements, subject to the greater finds recovery rate liable to occur in a modern town.

2.2 A number of objects dating from the Romano-British period have been reported from the area surrounding the site. At least ten sherds of Romano-British pottery, along with iron slag and a bronze pin were retrieved during the planting of fruit trees at 104 Evesham Road in a property which backs onto West Drive (Gloucestershire Sites and Monuments Record number Glos 9741). A coin of Theodosius (379-395 AD) was found c.400m to the south east (Glos 5472) and a coin of Maximinus I (235-238 AD) was found c.350m to the south west (Glos 5436).

2.3 Slightly further afield, burials in lead coffins along with coins, pottery and glass were recorded in the 1820s from the area between the River Chelt and St. James' Station, c. 1.5km to the south-west of West Drive (Glos 5433). In the same area a "Villa Rustica" and a bath house were recorded to have produced "many coins, bath tiles, tessellated pavement and portions of pottery", which were subsequently lost and therefore the reports are unverifiable (Goding 1863, Glos 6615). A recent evaluation on the site of St. James' Station uncovered a single ditch of the Roman period, although numerous undated features were present which might suggest that more complex deposits survive in the area (Coleman 1999).

2.4 Little information is available regarding the later history of the site. The map evidence indicates that the site was not within the built up area of Cheltenham in the post medieval period. The 1865 Ordnance Survey 1" map shows the site as open ground. It was not attached to the grounds of Marle Hill House, which later became the larger, western, part of Pittville Park (EH undated), located to the north and west of the development site. The first edition Ordnance Survey 1:2500 map of c. 1880 (County Series sheet 26/4) shows the current site boundaries to the west, south and east, but no boundary before Wyman's Brook to the north. The field was undivided at that time except for a small enclosure and structure attached to the southern boundary, outside the excavation area. On the second edition of c. 1900 a field boundary was shown running north to south across the centre of the field and this field boundary was visible as an earthwork prior to the development of the site. On the third edition of 1923 a further east-west boundary subdivided the eastern part of the field. A ditch on this line was recorded during the watching brief on the school drainage works (4.2.7 below).

3 Excavation of the Dunalley School site (Simon K. Cox)

3.1 Method statement

Topsoil and plough soil were removed from the excavation area by a 360° degree mechanical excavator fitted with a toothless ditching bucket. The upper surface of archaeological deposits was variable in level and the interface between the plough soil and *in situ* deposits was extremely indistinct. The upper surface of the archaeological features and deposits was planned at a scale of 1:100. The pre-excavation plan was used to formulate a sampling strategy designed to characterise and retrieve dating evidence from as many features as possible. Excavated features were planned separately at a scale of 1:20.

3.2 Description of the excavated features

Cut numbers and all excavated segments are shown on Fig. 2. In order to aid the location of excavated features on the figure they are listed below separated into four OS 100m grid divisions, running from south west to north east within those divisions.

3.2.1 Grid 395 100/ 223 200

Sub rectangular pit [1141] measured 1.35m by 0.78m in plan and was 0.16m in depth. It was filled by a light greyish brown clayey sand (1140), iron stained and containing frequent charcoal flecks. No finds were retrieved from the fill.

Gully [1098/1100] was orientated north - south, it measured 10m by 0.56m in plan and 0.22m in depth. It was filled by a light greyish brown clayey sand (1099) which produced no finds.

Gully [1098/1100] was truncated by a rectangular pit [1096], measuring 1.92m by 1.04m in plan and 0.22m in depth, filled by a light greyish brown clayey sand (1095) containing occasional charcoal flecks, animal bone and fragments of foreign stone possibly from a quern. The sharply rectangular plan of the feature suggested that it was of modern date.

Ditch [1277] was aligned east - west, it was 0.98m in width and 0.3m in depth, filled by a light grey sandy silt (1205), moderately iron stained, containing occasional charcoal smears and Romano-British pottery.

Ditch [1279] was orientated east - west, it was 0.57m in width and 0.28m in depth, filled by a light grey sandy silt (1278), moderately iron stained. No finds were retrieved from the fill.

Ditch [1239], was aligned north - south, it was 1.6m in width and 0.22m in depth. The fill comprised mid to dark grey sandy silt (1238) with occasional charcoal smears and animal bone. A second ditch [1242], was aligned north - south, 1.3m in width and 0.72m in depth. The fill comprised light grey sandy silt (1241) with frequent chalky pebbles. A third ditch [1240], was aligned north - south, 1m in width and 0.46m in depth. No difference could be discerned between the fill of this ditch and that of ditch [1239] to the east. A deposit of mid to dark grey sandy silt (1204), 0.32m in depth and moderately iron stained, filled the depression left over the top of [1240] and [1242]. Romano-British material was present in this deposit. The exact stratigraphy of these ditches could not be determined on site due to the similarities across the fills. They probably relate to ditches 1227 and 1230 to the north. They are shown on Fig. 4 section no. 34.

Ditch [1136] was aligned north - south, 1.02m in width and 0.45m in depth. The primary fill comprised pale yellow silty sand (1148). Above this was a mid grey sandy silt (1149) containing animal bone and Romano-British pottery. The uppermost fill comprised mid brownish grey sandy silt (1137) containing animal bone and Romano-British pottery. This ditch was truncated by ditch [1079] and pit [1122]. It was also truncated by ditch [1121] to the north.

Oval pit [1122], measured 1.25m by 0.64m in plan and 0.17m in depth. The fill comprised dark brownish grey sandy silt (1123) containing slag and Romano-British pottery. This pit was truncated by ditch [1083].

Ditch [1083] was aligned east - west, 0.33m in width and 0.11m in depth. The fill comprised light greyish brown silty sand (1084) containing Romano-British pottery. This ditch was truncated by ditch [1081].

Ditch [1081] was aligned east - west, 0.42m in width and 0.12m in depth. The fill comprised light brownish grey silty sand (1082) which produced no finds. This ditch was truncated by ditch [1145].

Ditch [1079] was aligned east - west, 0.5m in width and 0.25m in depth. The fill comprised mid greyish brown silty sand (1080) which produced a single sherd of Romano-British pottery. This ditch was truncated by ditch [1145].

Ditch [1145] was aligned north - south, 0.65m in width and 0.3m in depth, filled by a mid greyish brown clayey sand (1144) containing occasional charcoal flecks, animal bone, slag, worked flint and relatively large amounts of Romano-British pottery. This ditch was truncated by ditch [1136].

Ditch [1143] curved from south east - north east, 0.56m in width and 0.12m in depth, filled by a mid greyish brown clayey sand (1142) containing occasional charcoal flecks, animal bone and Romano-British pottery. This ditch was truncated by ditch [1121].

Ditch [1121] was aligned east-west, 1.2m in width and 0.32m in depth. The fill comprised dark greyish brown clayey sand (1120) containing charcoal flecks, animal bone, iron nails and Romano-British pottery.

3.2.2 Grid 395 100/223 300

Ditch [1216] was aligned north - south, 1.33m in width and 0.66m in depth. The primary fill comprised light grey silty sand (1215), 0.15m in depth containing occasional charcoal flecks. The upper fill was a light yellowish grey silty sand (1214), 0.59m in depth containing occasional charcoal flecks. This boundary was recut by the digging of ditches [1211] and [1213].

Ditch [1211] was aligned north-south, at least 0.32m in width and 0.27m in depth. It was truncated to the east by a medieval furrow. The primary fill comprised light grey sandy silt (1210), 0.11m in depth and moderately iron stained. The upper fill of the ditch was a mid to light brown sandy silt [1209], 0.16m in depth and frequently iron stained.

Ditch [1213] was aligned north - south, 0.96m in width and 0.44m in depth. The primary fill comprised light grey sandy silt (1212), 0.15m in depth and moderately iron stained. The upper fill was a mid to light brown sandy silt (1206), 0.28m in depth and frequently iron stained, containing Romano-British pottery. Ditches [1211], [1213] and [1216] are shown on Fig. 4, section no. 29.

Ditch [1219] was aligned east - west, 1.8m in width and 0.77m in depth, containing three fills. The primary fill comprised light yellowish grey sandy silt (1218) 0.15m in depth. Above this was a light grey sandy silt (1217) 0.47m in depth, moderately iron stained and containing occasional charcoal smears. The uppermost fill was a mid to light brown silty sand (1207) 0.25m in depth, frequently iron stained and containing Romano-British pottery. The same ditch alignment is represented by [1113] to the east.

A roughly triangular pit [1068] measured 1.04m by 0.7m in plan and 0.16m in depth. A stake hole 0.15m in diameter and 60mm in depth was present in the southern angle. Both pit and stake hole were filled by a dark greyish brown clayey sand (1067), containing frequent charcoal flecks, Romano-British pottery and burnt quern fragments. Pit [1068] was interpreted by the excavator as a hearth, although the lack of a burnt lining around the feature suggests it may actually have been a rubbish pit containing hearth debris.

Ditch [1115] was aligned east - west, 0.86m in width and 0.35m in depth. The fill comprised mid grey sandy clay (1102) with dark brown mottles. A second ditch [1116] was aligned north - south, 0.64m in width and 0.3m in depth. The fill comprised mid grey sandy clay (1103). No relationship was identified between ditches [1115] and [1116]. A third ditch [1154] curved from south to east and into a north - south aligned ditch in an area badly disturbed by tree roots. It ran into north-south aligned ditch [1116] to the south. No relationship could be ascertained due to the similarity in the fills. No finds were retrieved from the fills of these three features.

Ditch [1117] was aligned east - west, 0.8m in width and 0.14m in depth. The fill comprised light greyish brown sandy clay (1104). A second ditch [1119] was aligned north - south, 0.75m in width and 0.2m in depth. The fill comprised light greyish brown sandy clay (1106). There was no clear relationship between ditches [1117] and [1119]. No finds were retrieved from the fills of these two features.

Ditch [1237] was aligned east - west, at least 0.28m in width and 0.28m in depth. The fill comprised light grey sandy silt (1236). Ditch [1237] was cut by ditch [1235], aligned east - west, 1.74m in width and 0.44m in depth. The fill comprised mid to dark grey sandy silt (1234), 0.2m in depth. A third ditch [1233], was aligned east - west, 0.8m in width and 0.53m in depth. The fill comprised yellowish grey silty sand (1232), 0.22m in depth. A deposit of dark grey sandy silt (1231), 0.32m in depth and moderately iron stained, filled the depression left over the top of [1233] and [1235]. No finds were retrieved from the fills of these three features. They are shown on Fig. 4, section no. 33.

Ditch [1223] was aligned north - south, 0.62m in width and 0.22m in depth, filled by a light grey sandy silt (1222). A second ditch [1225] was aligned north - south, 0.46m in width and 0.32m in depth, filled by a light grey sandy silt (1224). Before excavation both [1223] and [1225] appeared as a single ditch terminating at the south. Given the shallowness of these ditches it seems likely that they were truncated rather than ending in a terminal. No finds were retrieved from the fills of these features.

Ditch [1230] was aligned north - south, at least 1.48m in width and 0.65m in depth, containing three fills. The primary fill comprised light grey silty sand (1229) 0.14m in depth. Above this was a mid to light grey sandy silt (1228) 0.3m in depth, occasionally iron stained. The uppermost fill was a mid grey sandy silt (1203) 0.28m in depth, frequently iron stained and containing Romano-British pottery. Ditch [1230] was slightly truncated to the west by a medieval furrow. This feature was truncated by ditch [1227].

Ditch [1227] was aligned north - south, 0.9m in width and 0.28m in depth. The fill comprised mid to light grey sandy silt (1226), occasionally iron stained which produced no finds.

Ditches [1230] and [1227] presumably correspond to ditches [1239], [1240] or [1242] to the south.

Ditch [1041] was aligned north west-south east, 0.75m in width and 0.28m in depth. The fill comprised yellowish grey sandy silt (1042) containing Romano-British pottery and a single sherd of Saxon organic tempered ware.

Ditch [1051] was aligned east - west, 1.4m in width and 0.41m in depth. The primary fill comprised light yellowish brown silty sand (1052) containing frequent gravel and Romano-British pottery. The central fill comprised light grey brown sandy silt (1053) containing Romano-British pottery. The upper fill comprised dark brown sandy silt (1054) containing Romano-British pottery.

A circular stake hole [1057] was located immediately to the north of ditch [1051]. It was 0.22m in diameter and 0.12m in depth. The fill comprised mid brownish yellow silty sand (1058) containing Romano-British pottery.

Ditch [1221] was aligned north - south, 1.13m in width and 0.35m in depth, filled by a light grey sandy silt (1220), moderately iron stained. No finds were retrieved from the fill.

Ditch [1078] was aligned east - west, 1.14m in width and 0.38m in depth, filled by a mid greyish brown clayey sand (1077) containing charcoal flecks, burnt stone, animal bone and Romano-British pottery.

Ditch [1078] was truncated by ditch [1066], it was aligned north - south, 0.9m in width and 0.38m in depth. The fill comprised mid greyish brown clayey sand (1065) containing frequent charcoal flecks, burnt stone, animal bone, worked flint and Romano-British pottery.

3.2.3 Grid 395 200/223 200

Ditch [1258] was aligned north-south, 0.9m in width and 0.43m in depth. The fill comprised light grey sandy silt (1257), occasionally iron stained. No finds were recovered from the fill.

Ditch [1252] was aligned north - south, 1.5m in width and 0.42m in depth and contained two fills. The primary fill comprised light yellowish grey sandy silt (1251) 0.14m in depth. The upper fill was a mid grey sandy silt (1202) 0.28m in depth, moderately iron stained and containing Romano-British pottery.

Ditch [1256] was aligned north - south, 0.46m in width and 0.24m in depth. The fill comprised light grey sandy silt (1255), occasionally iron stained. No finds were recovered from the fill.

Ditch [1254] was aligned north - south, 0.74m in width and 0.29m in depth. The fill comprised light grey sandy silt (1253), occasionally iron stained. No finds were recovered from the fill.

The four ditches [1258], [1252], [1256] and [1254] appeared to represent a single boundary although no stratigraphic relationships existed between them. The continuing line of the boundary may be indicated by [701] in SK7 to the north of the main excavation trench.

Ditch [1261] was aligned north - south, 0.48m in width and 0.32m in depth. The fill comprised light greyish brown sandy silt (1260), 0.19m in depth. A second ditch [1264], was aligned north - south, 0.86m in width and 0.54m in depth. The primary fill comprised light brown silty sand (1263), 80mm in depth. The secondary fill comprised light grey sandy silt (1262), 0.22m in depth. A third ditch [1268] was aligned north - south, 1.14m in width and 0.45m in depth, containing three fills. The primary fill comprised light brown silty sand (1267) 0.1m in depth. Above this was a light grey sandy silt (1266) 0.16m in depth. The top fill was a mid grey sandy silt (1265), 0.22m in depth and moderately iron stained. These three ditches appeared to represent a single boundary although no stratigraphic relationships existed between them. The line of the boundary may have continued to the northern end of the trench and beyond but its continuation was obscured by medieval furrow [1201]. None of these three features produced any finds.

Ditch [1005] was aligned east - west, 0.35m in width and 0.11m in depth. The fill comprised mid greyish brown clayey sand (1004) which contained occasional charcoal flecks but produced no finds. This feature was truncated by ditch [1003].

Ditch [1003] was aligned south west - north east, 0.95m in width and 0.34m in depth. The fill comprised mid greyish brown clayey sand (1002), containing occasional charcoal flecks, animal bone and Romano-British pottery.

An oval pit [1007], measured 1.7m by 1.02m in plan and 0.42m in depth. The fill comprised mid greyish brown silty clay (1008), moderately iron stained and containing occasional charcoal flecks. No finds were retrieved from the feature.

Ditch [1023] curved from east to north, it was 0.66m in width and 0.11m in depth. The fill comprised light brownish grey clayey sand (1022), frequently iron stained. This feature was truncated by ditch [1010]. No finds were retrieved from the feature.

Ditch [1025] was aligned north - south, 0.65m in width and 0.32m in depth. The fill comprised light greyish brown clayey sand (1024), frequently iron stained and containing animal bone and Romano-British pottery. In plan [1025] appeared to be a continuation of ditch [1023], but excavation revealed the two features to be of different depths, with a possible terminal at the south of [1025]. This feature was truncated by ditch [1010].

Ditch [1010] was aligned east - west, 0.76m in width and 0.23m in depth. The fill comprised light brownish grey clayey sand (1009), iron stained and containing animal bone and Romano-British pottery. The relationship of this feature to a series of north-south aligned ditches to the immediate west was uncertain.

3.2.4 Grid 395 200/223 300

Ditch [1244] was aligned east - west, 1.16m in width and 0.34m in depth. The fill comprised light grey sandy silt (1243), occasionally iron stained. A second ditch [1246] was aligned east - west, 0.32m in width and 0.33m in depth. The fill comprised light grey sandy silt (1245), occasionally iron stained. A third ditch [1250] was aligned east - west, it was 1.36m in width and 0.43m in depth and contained three fills. The primary fill comprised light grey sandy silt (1249) 0.11m in depth. Above this was a light grey silty sand (1248) 0.1m in depth, frequently iron stained. The top fill comprised mid to light grey sandy silt (1247) 0.18m in depth, moderately iron stained. No finds were recovered from the fills of these three features.

Ditch [1087] was aligned north - south, at least 0.5m in width and 0.15m in depth. The fill comprised mid yellowish brown silty sand [1092], moderately iron stained and containing Romano-British pottery. This feature was truncated by ditch [1086].

Ditch [1086] was aligned north - south, 0.64m in width and 0.17m in depth. The fill comprised mid reddish brown silty sand (1091), moderately iron stained and containing Romano-British pottery. This feature was truncated by ditch [1085].

Ditch [1085] curved from south to west, it was 1.05m in width and 0.25m in depth. The primary fill comprised mid bluish grey silty sand (1090), 70mm in depth, occasionally iron stained. Above this was a mid greyish brown silty sand (1089) 0.12m in depth, moderately iron stained and containing Romano-British pottery. The top fill was a mid greyish brown silty sand (1088), 0.11m in depth, occasionally iron stained and containing occasional charcoal flecks, animal bone and Romano-British pottery.

Ditch [1127] curved from west to north east, it was 0.88m in width and 0.42m in depth. The primary fill comprised dark brownish grey silty sand (1132), 0.18m in depth, occasionally iron stained and containing occasional charcoal flecks. The upper fill was a mid to dark greyish brown sandy silt (1131), 0.3m in depth, occasionally iron stained and containing occasional charcoal flecks, animal bone and Romano-British pottery. This feature was cut by ditch [1126].

Ditch [1126] curved from south east to the west, it was 1.35m in width and 0.58m in depth. The primary fill comprised dark brownish grey sandy loam (1130), 0.16m in depth, containing occasional charcoal flecks and Romano-British pottery. Above this was a mid greyish brown silty sand (1129) 0.46m in depth, moderately iron stained and containing occasional charcoal flecks, animal bone and Romano-British pottery. The top fill comprised dark reddish brown sandy loam (1128), 0.17m in depth, moderately iron stained and containing occasional charcoal, animal bone, slag and Romano-British pottery.

Ditch [1125] was aligned east - west, at least 0.5m in width and 60mm in depth. The fill comprised light to mid greyish brown silty clay sand (1124) containing occasional charcoal flecks. It produced no finds. This ditch was truncated by ditches [1113] and [1114].

Ditch [1113] was aligned east - west, 1.18m in width and 0.62m in depth. A second ditch [1114] was aligned north - south, 1.4m in width and 0.54m in depth. No differences could be discerned between the fills of these two ditches and they were interpreted by the excavator as having been backfilled at the same time. The section revealed the following fills, from earliest to latest. A mid brownish grey clayey sand (1135), 0.28m in depth, containing frequent charcoal flecks, animal bone and Romano-British pottery. A mid reddish brown clayey sand (1134) 0.2m in depth, iron stained and containing occasional charcoal flecks, animal bone and Romano-British pottery. A mid bluish grey clay (1094) 0.14m in depth, containing occasional charcoal flecks, animal bone, crushed ceramic building material (CBM) and degraded pottery. A mid brownish grey sandy clay (1101) 0.26m in depth, containing occasional charcoal flecks, animal bone and degraded pottery. A dark brownish grey sandy clay (1133) 50mm in depth, containing frequent charcoal flecks. The westward continuation of the alignment of [1113] is represented by [1219].

Ditch [1036] was aligned north east-south west, 1.3m in width and 0.36m in depth. The fill comprised mid greyish brown clay sand (1035), containing occasional charcoal flecks and burnt stone, animal bone and Romano-British pottery. This ditch was truncated by pit [1032].

Ditch [1040] was aligned north east-south west, 0.5m in width and 0.14m in depth. The fill comprised dark orange brown clayey sand (1039) containing occasional charcoal flecks, animal bone, daub, Romano-British pottery and a possible sling stone. This feature was truncated by pit [1032] and ditch [1045].

Pit [1032] was at least 3.34m in width and 0.64m in depth, it was of uncertain shape owing to the complexity of features in this area. It was filled by a dark greyish brown sandy clay (1031) containing charcoal flecks and burnt stone, iron nails and relatively large amounts of animal bone and Romano-British pottery.

Ditch [1045] curved from south west to east, it was 0.5m in width and 0.16m in depth. The fill comprised mid orange brown clayey sand (1044) containing occasional charcoal flecks, animal bone and Romano-British pottery.

A sub circular pit [1056] was 1.24m in diameter and 0.28m in depth, extending beyond the north limit of excavation. The primary fill comprised mid brownish grey sandy loam (1059) 0.12m in depth. The top fill comprised a charcoal rich deposit (1055), interpreted as a dump of hearth debris, which produced Romano-British pottery.

Ditch [1062] was 1.3m in width and 0.39m in depth aligned south west-north east with a terminal to the south west. The primary fill comprised a very mixed deposit (1061), mottled brown and grey, with variable proportions of silt, clay and sand. It was 0.25m in depth and moderately iron stained, containing frequent charcoal flecks, animal bone, Romano-British pottery and one architectural fragment of non-local conglomerate. The top fill was a mid brownish grey clayey sand (1060) 0.18m in depth, containing occasional charcoal flecks, crushed CBM, animal bone and Romano-British pottery.

Ditch [1049] was aligned east-west, 0.8m in width and 0.24m in depth. The fill comprised light brownish grey sandy clay (1048), moderately iron stained and containing occasional charcoal flecks. This feature was truncated by ditch [1047].

Ditch [1047] was aligned north - south, 1.15m in width and 0.38m in depth. The primary fill comprised light brownish grey silty sand (1050), 0.1m in depth, containing occasional charcoal flecks. The upper fill comprised light greyish brown clayey sand with reddish brown mottles (1046). It was 0.22m in depth and contained occasional charcoal flecks.

A shallow oval cut [1108] was 0.6m by 0.31m in plan and 30mm in depth. The fill comprised dark greyish brown clayey sand (1107) containing frequent charcoal flecks and occasional worked flint.

A circular post hole [1112] was 0.46m in diameter and 0.13m in depth. The fill comprised mid greyish brown clayey sand (1111), containing charcoal flecks, burnt animal bone, slag and Romano-British pottery.

Ditch [1017] was aligned north - south, at least 0.46m in width and 0.33m in depth. The primary fill comprised mid greyish brown silty sand (1016), 0.13m in depth, occasionally iron stained and containing occasional charcoal flecks. The upper fill comprised mid brown silty sand (1015) 0.15m in depth, occasionally iron stained and containing animal bone and Romano-British pottery. This feature was truncated by ditch [1014].

Ditch [1014] was aligned north - south, 0.95m in width and 0.31m in depth. The fill comprised dark brownish grey silty sand (1012), 0.25m in depth, moderately iron stained and containing occasional charcoal, animal bone, slag and Romano-British pottery. At the base of ditch [1014] was a circular stake hole [1021]. It was 0.37m in diameter and 0.28m in depth, filled by a dark greyish brown silty sand (1020), occasionally iron stained and containing animal bone and Romano-British pottery. Given its location at the base of a ditch, it may be associated with this feature.

Ditch [1019] was aligned north - south, it was 0.7m in width and 0.25m in depth. The fill comprised mid brown silty sand (1018), which was moderately iron stained and contained animal bone and Romano-British pot.

A roughly circular pit [1153] was 1.9m in diameter and 0.21m in depth. The fill comprised dark greyish brown clayey sand (1152) containing frequent charcoal flecks, burnt and unburnt animal bone, burnt clay and Romano-British pottery. The fill may be derived from hearth waste. The feature cut plough furrow [1201] and the Romano-British finds should therefore be regarded as residual.

Ditch [1030] curved from west to east north east, was 1.4m in width and 0.47m in depth. The fill comprised mixed light brownish grey and light reddish grey clayey loam (1029), frequently iron stained and containing occasional charcoal flecks, animal bone, worked flint and Romano-British pottery. This feature was truncated by ditch [1027].

Ditch [1034] was aligned east - west, terminating to the east. It was 0.8m in width and 0.46m in depth, filled by a mixed light greyish yellow and light brownish grey clayey sand (1033), containing Romano-British pottery. This feature was truncated by ditch [1027].

Ditch [1027] curved from south to east, it was 1m in width and 0.64m in depth, containing two fills. The primary fill comprised mid grey silty sand (1028) 0.18m in depth. The upper fill comprised mid brownish grey clayey loam (1026), 0.46m in depth, frequently iron stained and containing occasional charcoal flecks, Romano-British pottery and animal bone.

Ditch [1276] was aligned east - west, at least 1.76m in width and 0.52m in depth, containing two fills. The primary fill comprised light grey silty sand (1275), 0.11m in depth. The upper fill was a light yellowish grey sandy silt (1043/1274), 0.39m in depth and moderately iron stained. This feature was recut by ditches [1270] and [1273].

Ditch [1270] was aligned east - west, 0.95m in width and 0.24m in depth. The fill comprised mid grey sandy silt (1038), moderately iron stained, which produced Romano-British material.

Ditch [1273] aligned east - west, 1.01m in width and 0.63m in depth, containing two fills. The primary fill comprised dark grey sandy silt (1272) 0.21m in depth. The upper fill was a mid grey sandy silt (1037), 0.4m in depth and moderately iron stained, which produced animal bone and Romano-British pottery.

Ditches [1270], [1273] and [1276] are shown on Fig. 4, section no. 38.

4 The watching brief on the Dunalley School site (Paul Nichols)

4.1 Method Statement

The watching brief involved the monitoring and recording of trenches excavated to provide storm water drainage and soakaways for the school building and playground. Recording was subject to the limitations imposed by rapid machine excavation of the soakaways.

4.2 The results of the watching brief

4.2.1 Trench SK1

SK1 was a soakaway trench running north-south and located c.3m to the west of the limit of the 1997 excavation. The trench was 35m in length by 1m in width and was excavated to a depth of 2.4m below ground level. There were no archaeological features present in this trench.

4.2.2 Trench SK2

SK2 was a soakaway trench running east-west and located to the south of the excavation trench at its south western extent. The trench was 27m in length by 3.5m in width and was excavated to a depth of 2.5m below ground level. The only archaeological features present in this trench were plough furrows. The area appeared to have suffered a large amount of post-medieval disturbance.

4.2.3 Trench SK3

SK3 was a drainage trench leading into a soakaway and running north-south. The trench was located to the north of grid line 180E of the excavation grid. The drainage trench was 4.8m in length by 0.7m in width and dug to a depth of 0.9m below ground level. The soakaway trench was 9.5m in length by 2m in width and was dug to a depth of 2m below ground level. The sequence of deposits recorded in SK3 was as follows:-

The lowest excavated deposit was a mid orange-brown sand at a depth of 0.75m below ground level which was interpreted as the natural subsoil.

The natural subsoil was cut by a ditch [302] running east-west at the south end of SK3. [302] was filled with a dark orange-brown clayey sand (300), which contained a single sherd of Romano-British pottery. Cut [302] was 1m in width and 150mm in depth, cut from 0.75m below modern ground level.

The natural subsoil was cut by a second ditch [303] at the north end of SK3. [303] ran roughly north west-south east and was filled by (301) a dark orange-brown clayey sand with a lower fill of light grey sand, which contained sherds of Romano-British pottery. The extent of the cut was unclear due to the limits of excavation. Cut [303] was at least 1.5m in width (which appears to be only half of the actual width of the cut) and 0.45m in depth from 0.75m below modern ground level.

The latest deposit, which sealed ditches [302] and [303], was a dark grey-brown silty sand topsoil/subsoil 0.75m in depth.

4.2.4 Trench SK4

SK4 was a soakaway trench running north-south and located to the north of excavation trench grid square 150E. The trench was 4m in length by 0.7m in width and was excavated to a depth of 1m below ground level. The sequence of deposits recorded in SK4 was as follows:-

The lowest excavated deposit was a light yellow sand at a depth of 0.7m below ground level, which was interpreted as the natural subsoil. No archaeological deposits were encountered in the trench. A gully [401] ran north east-south west across the trench, but this was interpreted as a natural feature. The sand fill (400) contained no inclusions or finds. The latest deposit, which sealed [401], was a dark grey-brown soil 0.7m in depth.

4.2.5 Trench SK5

SK5 was a soakaway trench running north-south and located to the north of the excavation at grid 130E. The trench was 4m in length by 0.6m in width and was excavated to a depth of 1.5m below ground level. There were no archaeological features present in this trench.

4.2.6 Trench SK6

SK6 was a soakaway trench running east-west and located to the south of the excavation trench and SK2. The trench was 18m in length by 3.5m in width and was excavated to a depth of 2m below ground level. There were no archaeological features present in this trench although, as with SK2, a large amount of post-medieval disturbance had occurred in this area.

4.2.7 Trench SK7

SK7 was stripped for two soakaways. The trench ran north-south and was located to the north of the excavation. The trench was 26.5m in length on the east side and was stepped in at either end c.4m to the west so that the trench was 17m in length on the west side. The trench was 7.5m in width at the widest point and was stripped to a depth of between 1m and 1.5m below ground level. The sequence of deposits recorded in SK7 was as follows:-

The lowest excavated deposit was a light yellow-brown sand at a depth of 0.6m below ground level, which was interpreted as the natural subsoil.

The natural subsoil was cut by a ditch [705] running east-west at the north end of the trench. Cut [705] was filled with a deposit of grey clay with a light grey sand and gravel around its edge (704). Cut [705] was 1.1m in width and at least 0.4m in depth cut from 1m below ground level. The relationship between this feature and the other ditches in the trench was unclear. No finds were recovered from (704). The feature is located directly on a field boundary line shown on the third edition County Series OS plan of 1923.

Ditch [705] ran north-south down the centre of SK7. Cut [703] was filled by (702) a mid grey-brown clayey sand which produced significant amounts of Romano-British pottery. Cut [703] was between 1m and 1.7m in width and between 0.5m and 0.7m in depth cut from 0.6m below modern ground level. It may represent a continuation of ditch [1047] excavated in the main excavation trench.

The natural subsoil was cut by a third ditch [701] running north-south at the east side of Trench 7. Cut [701] was filled with (700) a mid orange-grey clayey sand with a light grey sand at the base which contained Romano-British pottery. Cut [701] was between 0.7m and 1m in width and 0.5m in depth cut from 0.6m below ground level. It may represent a continuation of the western side of the trackway identified in the main excavation trench by excavated segments [1252], [1254], [1256] and [1258].

The modern topsoil, which sealed the ditches, was 0.6m in depth.

4.2.8 Trench SK8

SK8 was a soakaway trench running north west-south east to the south of the excavation trench. It was 16m in length by 4.7m in width and was excavated to a depth of 2m below ground level. Trench 8 contained a series of inter-cutting ditches. It was possible to establish relationships between a number of these ditches, but due to the method of excavation, which only provided a brief plan view of the features, some of the relationships were not established. The sequence of deposits recorded in Trench 8 was as follows:

The lowest excavated deposit was a light yellow-brown sand at a depth of 0.85m below ground level, which was interpreted as the natural subsoil.

The natural subsoil was cut by a curvilinear ditch [809], which was observed to run east-west between two other ditches ([803] and [805]). The fill of [809] was a light grey clayey sand (808), which produced no finds. Cut [809] was 0.4m in width and 0.8m in length between the truncating ditches [803] and [805].

Ditch [803] ran north west-south east. Cut [803] was filled with a light grey clayey sand (802), which contained Romano-British pottery. Cut [803] was 1m in width and 0.55m in depth cut from 0.85m below ground level.

Ditch [803] was cut by a ditch [801] running north east-south west. Cut [801] was filled with a light grey clayey sand (800), which contained Romano-British pottery. The ditch was 2m in width and 0.35m in depth, at a depth of 0.85m to 1.2m below ground level.

Ditch [803] was also cut by a ditch [805], running north east-south west with a return to the west, only just within the trench. Cut [805] was filled with a light grey clayey sand (804), which contained Romano-British pottery. The ditch was 0.8m in width and 0.45m in depth, at a depth of 0.85m to 1.3m below ground level.

The natural subsoil was cut by a ditch [807] running north west-south east. Cut [807] was filled with a light grey clayey sand (806), which contained Romano-British pottery. The ditch was 0.7m in width, the depth of the cut was not established, but the fill was encountered at a depth of 0.85m below ground level. The relationship between ditch [805] and ditch [807] could not be established.

The latest deposit, which sealed the ditches, was a dark grey-brown soil 0.85m in depth.

5 Excavation of the Wellesley Road housing site (Andrew Thomas)

5.1 Method statement

Topsoil and subsoil were removed by two mechanical excavators, working in conjunction, both fitted with toothless ditching buckets. Topsoil and subsoil were removed together, under archaeological supervision, leaving a clean surface at the interface of the natural and the subsoil, with the tops of the archaeological features clearly visible. The surface was cleaned with hand tools where necessary and pre-excavation plans were prepared at a scale of 1:20. These plans were used to formulate a sampling strategy based on characterising the features present, clarifying relationships and collecting dating evidence in order to define the chronology of the site.

5.2 The excavated features

In the following text the excavated features are described running from south west to north east.

5.2.1 Ditch [2121] (Fig. 5, section no. 203)

Ditch [2121] was aligned north west-south east. It ran diagonally across the area of excavation and was visible over a length of 56m. The ditch was excavated in four sections. In the westernmost, cut [2020] was 0.7m in width and 0.47m in depth. It had steep, even sides and a narrow, rounded base. The fill (2021) comprised mottled reddish brown and grey clayey silt. In the second section cut [2016] was not fully excavated. It was 0.54m in width with an observed depth of 0.33m. It had steep sides and where visible, a slightly concave base. The fill (2017) comprised mottled reddish brown and grey clayey silt. In the third section, cut [2014] was 1.1m in width and 0.45m in depth. It had even, moderately steep sides and a concave base. The fill (2015) comprised mottled yellowish brown and grey sandy silt. It was the only excavated segment of fill that produced any finds. In the eastern section, cut [2013] was 1m in width and 0.5m in depth. It had gradual to moderately steep sides and a narrow, concave base. The fill (2012) comprised mottled orange-brown and grey silty sand.

5.2.2 Ditch [2123]

Ditch [2123] was aligned north east-south west. It ran from the northern limit of excavation for 7m to a rounded terminal. The ditch was excavated in two sections. The full profile of the northern section [2007] was lost to disturbance by plough furrow [2010]. It was 0.25m in depth with a V-shaped base. It contained two fills. The primary fill (2008) was 0.1m in depth and comprised reddish brown silty clay. The secondary fill (2009) was 170mm in depth and comprised mid brown silty clay. A section was located at the ditch terminal. It was positioned to examine the relationship with earlier ditch [2121]. The cut [2018] was 0.62m in width and 0.38m in depth. It had steep, concave sides and a flat base. The fill (2019) comprised mottled reddish brown and grey clayey silt. No finds were retrieved from the feature.

5.2.3 Ditch [2125], layer (2022) (Fig. 5, section no. 208)

Ditch [2125] was aligned north west-south east. It ran diagonally across the area of excavation and was visible over a length of 35m. The ditch was excavated in two sections. In the western, cut [2046] was 2.62m in width and 0.39m in depth. The sides were uneven and the profile irregular. It contained two fills. The primary fill (2047) was 90mm in depth and comprised light grey silty clay. The secondary fill (2048) was 0.3m in depth and comprised light brown clayey silt with reddish brown mottles. In the eastern section, cut [2024] was 1.8m in width and 0.65m in depth. It had steep, concave sides and an uneven, wide base. The fill (2025) comprised light grey sandy silt with yellowish brown mottles. All fills produced material of Romano-British date. There was a difference of 0.3-0.4m in the level of the natural sand between the two sides of this ditch. It was encountered between 54.3mOD and 54.4mOD to the south west of the ditch and between 53.9mOD and 54.1mOD to the north east.

A deposit (2022) covered the trench to the north of the ditch, levelling out the drop in the height of the undisturbed natural sand. Layer (2022) was in effect a continuation of the "plough soil" (2001) divided from that deposit by the arbitrary level of machining. Initial machining was carried out to the height of the natural to the south west of [2125] leaving (2022) *in situ*. Hand dug sections revealed the presence of material dating from the Romano-British to post medieval periods and the remainder of the deposit was removed by machine with bauks left to identify the height from which features had been cut. In no cases were Romano-British features visible above the height at which they could be observed cutting into the natural sand. The majority of the Romano-British material recovered during the excavation of the housing site was recovered from (2022).

5.2.4 Ditch [2053]

Ditch [2053] was aligned north - south. It ran south for 4m, from an intersection with ditch [2125] to a roughly square-cornered terminal. A single section was excavated through this ditch, located at the terminal. It was 0.8m in width and 0.2m in depth. It had near-vertical sides and an uneven, roughly concave base. The fill (2054) comprised mid yellowish brown sandy silt with grey mottles. No finds were retrieved from the fill.

5.2.5 Ditch [2051]

Ditch [2051] was aligned north - south. It ran south for 4.4m from an intersection with ditch [2125] to a slightly square-cornered terminal. A single section was excavated through this ditch, located at the terminal. It was 0.9m in width and 0.22m in depth. It had steep, even sides and an irregular base. The fill (2052) comprised mid grey silty sand with occasional charcoal flecks.

5.2.6 Ditch [2064]

Ditch [2064] was aligned north east-south west. It ran for 5.3m between the northern limit of excavation and an intersection with ditch [2125], which it met at right angles. No relationship was seen between these two ditches and they may have been contemporary. One section was excavated across the centre of this ditch. It was 0.74m in width and 0.25m in depth. It had moderately steep sides and a narrow, concave base. The fill (2065) comprised dark greyish brown silty clay with reddish brown mottles. The feature was recorded as (103) [104] during the evaluation (Cox 1997).

5.2.7 Ditch [2127] (Fig. 5, section no. 208)

Ditch [2127] was curvilinear. It ran between later ditch [2125] to the west and pit feature [2070] to the east, a length of approximately 20m. Three sections were excavated across this ditch. In the western section, cut [2079] was 0.83m in width and 0.25m in depth with an irregular profile. The fill (2080) comprised mottled dark grey and reddish brown silty clay. In the central section cut [2028] was 0.75m in width and 0.1m in depth with moderately steep sides and a wide, slightly concave base. The fill (2029) comprised mid grey sandy silt with yellowish brown mottles, which produced pottery of Romano-British date. In the eastern section, cut [2040] was 0.6m in width and 0.15m in depth with moderately steep sides and a U shaped profile. The fill (2041) comprised mid yellowish brown sandy silt with grey mottles. The ditch may have been a recut of an earlier ditch [2026] on roughly the same alignment. The full width and the length of the earlier feature had not survived. The feature was recorded as ditch (101) [102] during the evaluation of the site, when it produced a fragment of a beehive-style quern (see 9 below).

5.2.8 Ditch [2129] (Fig. 5, section no. 208)

Ditch [2129] was curvilinear. It ran from the northern edge of excavation to feature [2070], a distance of approximately 22m. Three sections were excavated across this ditch. In the western section, cut no. [2075] was excavated to examine the relationship with ditch [2077] and the full profile was not seen. It had even sides sloping to a flat base and was 0.24m in depth. The fill (2076) comprised greyish brown silty clay with reddish brown mottles. In the central section, cut [2034] was 0.65m in width and 0.1m in depth. It had shallow sides and a concave base. The fill (2035) comprised mottled yellowish brown and grey sandy silt and produced Romano-British pottery. In the eastern section, cut [2036] was 0.5m in width and 0.1m in depth. It had moderately steep sides and a concave base. The fill comprised mottled mid yellowish brown and grey sandy silt.

5.2.9 Ditches [2055/2077] and [2057]

Ditches [2055/2077] and [2057] formed a Y between ditch [2129] to the north and later ditch [2127] to the south. The intersection with ditch [2129] was examined but no relationship was identified and the features may have been contemporary. Ditch [2055]/[2077] was 2m in length and up to 0.5m in width. It had steep sides and a V-shaped profile with a depth of 0.36m. The fill (2056)/(2078) comprised mottled reddish brown and grey silty clay. Ditch [2057] was 1.6m in length and up to 0.5m in width. It had gradual sides sloping to an uneven base 0.2m in depth. The fill (2058) comprised greyish brown silty clay with reddish brown mottles.

5.2.10 Ditch [2131]

Ditch [2131] was aligned north west-south east. It ran south east for 5.5m from a rounded terminal to where it was cut by later ditch [2129]. Two sections were excavated across this ditch. In the western section at the terminal, cut no. [2030] was 0.5m in width and 0.13m in depth. It had shallow sides sloping to a slightly rounded base. The fill (2031) comprised mottled yellowish brown and grey sandy silt. The eastern section, assigned cut no. [2038] was excavated to examine the relationship with ditch [2129] and the full width was not seen. It had shallow, even sides sloping to a concave base 0.1m in depth. The fill (2039) comprised mid yellowish brown sandy silt with grey mottles.

5.2.11 Ditch [2109]

Ditch [2109] was an "L" shaped linear feature cut by ditches [2129] and [2131]. It ran north-south for 3.5m, turning to the west for 1.5m at its northern end. Where excavated it was 0.45m in width and 100mm in depth with gently sloping sides and a slightly concave base. The single fill (2110) was a mottled yellow brown sandy silt.

5.2.12 Ditch [2094]

Ditch [2094] was aligned north west-south east. It ran for 3.8m from the north limit of excavation to a rounded terminal. One section was excavated through this ditch. It was 1.3m in width and 0.35m in depth with steep, even sides and a concave base. It contained a primary fill (2096) comprising mid grey sandy silt and a secondary fill (2095) comprising mid yellowish brown sandy silt with grey mottles.

5.2.13 Ditch [2111]

Ditch [2111] was aligned north west-south east. It ran for approximately 2m, although no distinct terminals were identified. One section was excavated through this ditch. It was 0.5m in width and 80mm in depth. It had gradual, even sides and a slightly concave base. The fill comprised mid grey sandy silt with yellowish brown mottles.

5.2.14 Ditch [2117]

Ditch [2117] was aligned north west-south east. It ran for 5m from a tapering terminal to an intersection with feature [2070]. One section was excavated through this ditch. It was 0.4m in width and 100mm in depth. It had gradual, even sides and a slightly concave base. The fill (2118) comprised mid grey sandy silt with yellowish brown mottles.

5.2.15 Ditch [2113]

Ditch [2113] was aligned north west-south east. It ran for a distance of approximately 6m, south east from an intersection with later ditch [2068] and into an area of recent disturbance. One section was excavated through this ditch. It was 1.25m in width and 0.25m in depth. It had an uneven profile. The fill (2114) comprised yellowish brown clayey silt with reddish brown mottles.

5.2.16 Feature [2070] (Fig. 5, section no. 223)

Feature [2070] comprised an irregular mottled yellowish and greyish brown silty patch within the natural sand. It was c. 8m in length and 4m in width, although the full dimensions were lost due to truncation by later ditches, including [2125] to the south and [2068] to the east. One section was excavated through this feature, revealing slightly concave, moderately steep sides sloping to an uneven base 0.35m in depth. Four separate fills were identified within the feature. The earliest (2074) comprised mid yellow brown sandy clay with dark grey mottles. It was sealed by (2073), comprising mid yellow brown sandy silt with grey mottles. This was sealed by (2072) comprising dark grey sandy clay with occasional yellow mottles. This was sealed by (2071) comprising mottled yellow and grey brown sandy silt.

5.2.17 Ditch [2133] (Fig. 5, section no. 221)

Ditch [2133] was aligned north west-south east. It ran south east for c.14m from the northern limit of excavation, turned sharply to the north and continued beyond the excavated area. Two sections were cut through this feature. The small western section was excavated to determine the relationship with earlier ditch [2108]. It revealed a steep, concave cut [2104] sloping to an observed depth of 130mm. The base was not seen. The fill (2103) comprised light brown silty sand with yellow mottles. The second section was excavated obliquely across the ditch where it turned to the north. The cut [2061] was 2.5m in width with irregular sides sloping to a concave base 0.58m in depth. Two fills were observed within this section. The primary fill (2060) comprised light grey sand with occasional charcoal flecks. It was 0.35m in depth. The secondary fill (2059) comprised mid brown silty sand with reddish brown mottles.

5.2.18 Ditch [2068] (Fig. 5, section no. 223)

Ditch [2068] was aligned north - south. It ran for over 15m across the entire trench. One section was excavated across this ditch. It was 1.2m in width and 0.22m in depth. It had an irregular profile, with moderately steep sides sloping to an uneven base. The fill (2069) comprised mid grey sandy silt.

5.2.19 Ditch [2137]

Ditch [2137] was aligned east - west. It ran for 3m between later ditches [2108] to the east and [2068] to the west. Three sections were excavated through this ditch. In the western, cut [2089] was excavated to examine the relationship with ditch [2135] and the profile was not seen. It was 180mm in depth. The fill (2088) comprised light brown silty sand with yellow mottles. In the central section, cut [2093] was 0.8m in width with an irregular profile and a depth of 0.11m. The fill (2092) comprised light brown silty sand with yellow mottles. In the eastern section, cut [2106] was 0.81m in width with an irregular profile and a depth of 110mm. The fill (2105) comprised light brown silty sand with yellow mottles.

5.2.20 Ditch [2108]

Ditch [2108] was aligned north - south. It ran south for 2m from the north limit of excavation to an intersection with later ditch [2133]. One section was excavated across this ditch and the full profile was not seen. The west side was gradual, sloping to a concave base 90mm in depth. The fill (2107) comprised light brown silty sand with yellow mottles.

5.2.21 Curvilinear feature [2135]

Ditch [2135] was U-shaped, with a terminal on the east, its western side continuing beyond the northern edge of excavation. Three sections were excavated through the feature. In the north western section cut [2087] was 0.8m in width and 0.35m in depth. It had steep sides and a U-shaped profile. The fill (2086) comprised dark grey brown silty sand. In the central section cut [2085] was 0.6m in width and 0.22m in depth. It had steep sides and a flat base. The primary fill (2084) comprised brown sand. The secondary fill (2083) comprised yellow brown silty sand. A possible post pipe was identified within these fills, although it was badly damaged by root disturbance. It had a diameter of 70mm and a depth of 0.22m. The fill (2081) comprised light greyish brown silt. The north eastern section was located at the ditch terminal. The cut [2091] was 0.3m in width and 30mm in depth. The fill (2090) comprised light brown silty sand with yellowish brown mottles. The southern end of the feature was c. 5m in diameter. The eastern side of the enclosure may have been represented by [2143] to the east, if so the enclosure was c. 7m in width. The feature is of interest as it does not share the rectilinear layout of the majority of enclosures excavated.

5.2.22 Ditch [2143]

Ditch [2143] was aligned north east-south west. It ran for 5.2m south west from the north limit of excavation to a rounded terminal. Two sections were excavated through the ditch. The southern section was located at the ditch terminal. Cut [2043] was 0.44m in width with steep sides sloping to a flat base 160mm in depth. The fill (2042) comprised dark grey sandy silt with yellow mottles. It contained an almost complete pot (2023), damaged and in poor condition, but originally placed unbroken on its side within the open ditch. In the northern section cut [2050] was 0.4m in width with a concave base 80mm in depth. The fill (2049) comprised dark grey sandy silt with yellow mottles. It may represent the eastern side of an enclosure and be paired with [2135] to the west.

5.2.23 Ditch [2097]

Ditch [2097] was aligned north east-south west. It ran for 9m from the south limit of excavation and turned to the east, continuing beyond the edge of excavation. One section was excavated through this ditch. It was 0.75m in width with steep, even sides sloping to a flat base 0.32m in depth. The fill (2098) comprised light greyish brown clayey sand.

5.2.24 Ditch [2139] (Fig. 5, section nos. 224 and 235)

Ditch [2139] was circular, enclosing an area with an internal diameter of 2.7m. Two sections were excavated through this ditch. In the western section cut [2066] was 0.5m in width and 0.25m in depth, with steep sides and a narrow, rounded base. The fill (2067) comprised light greyish brown clayey sand. In the eastern section, on the junction with ditch [2141], the cut [2101] was 0.45m in width and 0.25m in depth, with steep sides and a narrow, rounded base. The fill (2102) comprised light greyish brown clayey sand. The function of this feature is uncertain. It comprises the only circular feature excavated but the enclosed area was very small and there is no evidence that it served as a dwelling. The feature was similar to the surrounding enclosure ditches both in the composition of its fill and in the low density of finds recovered.

5.2.25 Ditch [2141]

Ditch [2141] was curvilinear. It joined circular ditch [2139] at its northern end. Two sections were excavated through the ditch. In the northern, the cut [2099] was located at the intersection with ditch [2139]. It was 0.75m in width and 0.42m in depth with moderately steep sides and a concave base. The fill (2100) comprised light greyish brown clayey sand. No relationship was identified between the two ditches and it seems that their backfilling was contemporary.

5.2.26 Ditch [2115]

Ditch [2115] was aligned north west-south east. It was 2m in length, running south east from an intersection with later ditch [2068] and into an area of modern disturbance. One section was excavated through this ditch. It was 1.85m in width gradual sides sloping to a concave base 0.38m in depth. The fill (2116) comprised yellowish brown clayey silt.

5.3 Stratigraphic phasing

5.3.1 It has been possible to establish a chronological sequence for some of the features in the Wellesley Road housing site, based on the observed site stratigraphy and the characteristics and alignments of the ditches.

5.3.2 The earliest recognisable pattern comprises a group of linear/curvilinear features radiating out from a large pit-like feature. It incorporates ditches [2127], [2129], [2055]/[2077], [2057], [2131], [2111], [2117], [2113], [2115] and feature [2070]. Features [2137] and [2108] may belong to this phase but any relationships that may have existed were removed by the cutting of [2133]. The phasing of [2133] is not clear on stratigraphic evidence alone but the pottery recovered suggests that it belongs in this first phase of activity (7.3 below).

5.3.3 Superimposed upon this pattern were two parallel, linear features [2121] and [2125] running diagonally across the site on a north west-south east alignment. They were spaced at c. 10m apart.

5.3.4 A series of features was observed cut into the fills of ditch [2133] suggesting that the boundary fell into disuse, although ditches [2121] and [2125] may have continued in use. This group comprised curvilinear ditch [2135] and linear enclosure ditches [2143] the alignment of which is continued by [2097].

5.3.5 Later phases of activity include ditch [2123] which was cut at right angles across the space between [2121] and [2125].

5.3.6 Ditches [2053], [2051] appeared continuous with [2125] but ran on a north south alignment parallel with ditch [2068]. The northern extent of ditches [2051] and [2053] was lost in the drop in level to the north of ditch [2125]. The alignment of the features combined with [2068] cutting [2125] suggests that they form part of a pattern of later activity. They were on the same alignment as later furrows rather than other Romano-British features.

5.3.7 Although distinct phases have been identified, these should not be viewed as existing in isolation. There will inevitably have been some degree of overlap between these phases and this is highlighted in the presence of the unphased features. For example, the circular ditch [2139] may relate to the earliest phase of Romano-British activity. Alternatively, it may relate to the parallel ditches immediately following, or it may have coexisted with both. The recognisable phases highlight the most significant themes in a pattern of land use most probably subject to gradual change.

6 Evaluation trenches

The evaluation trenches which lay outside the main excavation areas and that aid overall interpretation of the site layout are described here.

6.1 Trench 5 (Information from Bateman 1997)

Trench 5 was located in the south eastern part of the former playing field. It measured 35m north to south and produced evidence for an extensive deposit and three dated features of Romano-British date. The northern 17m of the trench was obscured after machining by a layer of "fill". This layer was investigated by the excavation of trial sondages which revealed underlying ditches at all points where these were dug.

A circular pit [509] was recorded at the southern end of the trench. The fill (510) produced 6 sherds of second to third century pottery.

Ditch [502] was orientated north east - south west and measured 1.9m in width and 0.25m in depth. The fill (501) produced 4 sherds of first to third century pottery.

Ditch [507] was orientated north east - south west and measured at least 2.4m in width and 0.28m in depth. The fill (508) produced 11 sherds of first to third century pottery.

The deposits in trench 5 do not readily fall into the wider site layout. It is tempting to equate ditch [507] with [2125] to the west as both seem to form the southern limit of complex activity. If such is the case then ditch [502] could also be equated with ditch [2121]. The equation would have greater validity if the two ditches in trench 5 could be identified with the lines of the trackway to the north but this is not possible on the available evidence.

6.2 Trench 8

Trench 8 was located to the north of the housing site excavation. It measured 20m east to west. Four ditches and two pits were recorded in the trench.

Ditches [106] and [108] were interpreted as a single feature. [106] ran north to south with [108] forming a narrow spur running to the north east. The feature was on the same alignment as [2094] to the south but was not excavated and therefore cannot be equated with other features.

Two pits [110] and [114] were partially within the trench. No dateable material was recovered from these features.

Two parallel ditches [116] and [120] were located c. 2.5m apart, orientated north east to south west. These were on the same alignment as the parallel ditches to the north but do not appear to be on the line of any features excavated on the housing site to the south. The fills (115) and (119) produced Romano-British pottery.

A further ditch [122] was only partially within the trench. It was orientated north west to south east. The fill (121) produced no dateable finds.

7 The pottery by Jane Timby

7.1 Introduction

The pottery recovered from the adjacent sites at West Drive and Wellesley Road comprised a moderately large assemblage of some 1416 sherds (220 kg). Most of the sherds, 98% by sherd count, date to the Romano-British period. The remaining 2% comprise mainly Post-medieval/modern material, with a single Medieval piece and six unstratified sherds from a vessel of Saxon date.

Generally speaking the pottery is in relatively good condition. The overall average sherd size is 15.5 g and there are several joining sherds, mainly within contexts. Although sherd size was good, surface preservation was less so, particularly with slipped and colour-coated wares.

In total pottery was recorded from 92 individual contexts with a small amount of additional unstratified material. The quantity of pottery per context was very variable ranging from single sherds up to a maximum 242 sherds in layer 2022. Sixty-two percent of the contexts yielded five sherds or less and only eight contexts (ditches [1126, 1066, 1078, 700, 1113/14]; pit [1032] and layer (2022)) produced in excess of 50 sherds.

The quantity of material present clearly has ramifications on the level of confidence that can be placed on the dates. Contexts with less than five sherds cannot be regarded as closely datable, particularly where there has been considerable earth-moving activity such as ditch digging where most, if not all, the assemblages could be redeposited. Dating single sherds is also problematical where single sherds of long-lived industries such as the Severn Valley industry (1st-4th century) are present.

7.2 Methodology

The assemblage was sorted macroscopically into recognisable fabrics and quantified by sherd count, weight and estimated vessel equivalents (eve) for each recorded context. Rim sherds were coded where possible according to vessel type. Sub-types were created on the basis of rim/vessel morphology. The data has been entered on to an Excel spreadsheet which forms part of the site archive. The fabrics are referred to by the codes used in the Romano-British fabric reference collection (Tomber and Dore 1998), or where these do not exist, a similar approach has been adopted for more locally based types or sub-types (see Table 1 for complete list). Table 1 provides the relevant references for the national codes. Gloucester type fabric codes have also been added for some of the wares. Details of the fabrics not found in the national reference series can be found at section 7.8 below.

In the absence of stratigraphic phasing an attempt was made to create ceramic phasing for the site (Table 2). This was approached by isolating the more datable elements of the assemblage, for example, handmade native wares which are early in date, whilst wares such as the Oxfordshire colour-coats and the late Roman shelly wares belong to the later Roman period. This was conflated with evidence provided by the horizontal disposition of the features. A number of problems were evident using this method. Some features designated as early appear to have one or two late sherds from the upper fills suggesting some surface contamination. Conversely, later contexts had redeposited finds. Many of the contexts investigated either produced very small groups of pottery or no pottery. The data therefore has to be treated with circumspect.

7.3 Ceramic Phases

7.3.1 Roman wares account for 98% of the assemblage. The bulk of the pottery appears to date to the 2nd-late 4th centuries although several sherds of potential 1st-century date are mixed in with the later groups. These could possibly suggest earlier activity in the locality or, as is becoming apparent on a number of rural indigenous sites, wares in the local Iron Age traditions are persisting well into the late 1st century or early 2nd century AD. Although there is pottery which can be dated throughout the Roman period there is a clear bias towards a more intense use of the site in the 2nd century. Third century wares are noticeably sparse and it is possible that there is a hiatus between the early 3rd century and the mid-later 4th century. Phasing is shown at 7.10 below.

7.3.2 Ceramic Phase 1 (late 1st-mid 2nd century)

The earlier material includes handmade grog-tempered jars (GROG) generally current in this region from around the second quarter of the 1st century AD, Malvernian limestone-tempered wares (MAL LI) (Fig 00.2) current from the 1st century BC, Malvernian rock-tempered wares (MAL REA) (Fig 00. 1, 9) which have a generally long-lived presence from the mid-late Iron Age through into the 2nd century AD and Savernake storage jars current from the mid-1st century AD through into the 2nd-3rd centuries. Two barbotine decorated fineware vessels from either the Oxfordshire or North Wiltshire industries (Fig 00.6, 10) are also likely to date from the late 1st or early 2nd century. The features producing these sherds include ditches [1113/14, 1051, 1277, 1019, 1027, 1010 and possibly 701], which if projected suggest a rectilinear arrangement of small paddocks. The curvilinear ditch [2133], along with 2129 and 2094 also seem to belong to this phase of activity.

7.3.3 Ceramic Phase 2 (mid 2nd century-early 3rd century)

The 2nd-century assemblages proper include products of the Wiltshire, Severn Valley and Dorset black burnished industries. Of particular note are several sherds from a 2nd-century DOR BB1 jar from ditch 2042 (Fig 00.15). Continental imports to the site, probably also dating from the 2nd century, include at least two sherds of Spanish olive-oil amphora (Dressel 20) (BATAM) and a few pieces of Central Gaulish samian tableware are likely to belong to this phase. Amongst the other regional imports, i.e. from over 25-30 km, reaching the site, is a Mancetter-Hartshill mortaria. Although not prolific the presence of such imports raises the status of the group slightly.

The chronological gap between CP1 and CP2 is slight. The occurrence of sherds suggests that perhaps the earlier lay out is replaced by a new series of more substantial ditches in the early-mid 2nd century demarcating a rectilinear lay out on the same orientation as the earlier arrangement, perhaps in some cases obliterating the earlier ditches. These ditches appear to have been filled by the later 2nd-early 3rd century. Features allocated to CP2 include the two ditches defining the north-south trackway [1201 and 1258/1252/1256/1254] although unfortunately no finds were recovered from these cuts. Field ditches containing CP2 pottery include [1121, 1078, 1047/703] and [2125].

7.3.4 Ceramic Phase 3 (3rd century)

The 3rd century sees the presence of a few vessels from the Oxfordshire industries including a whiteware mortaria (Young 1977, type M17). Some of the SVW OX forms which might be expected at this time are absent, notably the bifid rim jars and only one grooved rim, DOR BB1 dishes of early 3rd century date is present. Later products of the Malvernian industry and micaceous grey wares typical of the later 2nd-4th centuries appear.

There are few identifiable features belonging to this ceramic phase, the main ones being [1143, 1083] and [1040].

7.3.5 Ceramic Phase 4 (late 4th century)

Activity from the last quarter of the 4th century and perhaps beyond, is indicated by the presence of several sherds of late Roman shell-tempered ware. Sherds of Oxfordshire colour-coated ware only really make a presence in this phase and the types suggest products more typical of the 4th-century, for example a bowl, Young (1977) type C81. The main features placed in this phase are [1270/1273] and [1062] and [116] in Trench 8. Many of the late 4th century wares occur in CP5 or amongst the unstratified material.

7.3.6 Ceramic Phase 5 (Post-Roman)

Features belonging to this phase include the furrows and layer (2022). In all cases sherds of post-medieval date are present alongside Roman material. Layer 2022 contained a large group of 242 sherds, mainly redeposited Roman pieces of mixed date. Alongside these were 23 sherds of 17-19th-century date including Herefordshire border ware, English stoneware, iron glazed kitchen wares and red earthenware flower pot.

7.4 Unstratified finds

A small group of 127 unstratified sherds was collected. Again these are mostly Roman with some post-medieval/modern pieces. Of particular note however, are six sherds from a single, handmade vessel in an organic and limestone-tempered fabric. The sherd was from a closed form with a roughly burnished finish. A further possible fragment of Saxon material came from gully 1041 but the piece was too small and degraded to date with great certainty and could equally be of Roman date.

Although unstratified the presence of Saxon material has considerable regional interest and is probably the first such pottery to be recorded from Cheltenham. Comparable material has been well documented from Bishops Cleeve to the immediate north (Timby 1998a; 1999b) and from Wycomb to the east of Cheltenham (Timby 1998b). Generally similar Saxon material has been recorded from a number of sites across Gloucestershire. Recent radiocarbon dates from a Saxon occupation site in Wiltshire suggest essentially similar material was in use from the 5th to 9th centuries (Timby in prep).

7.5 Forms

The range of forms present is quite restricted. Jar forms account for around 47% by eve. Most of these are everted rim forms (e.g. Fig 00.3, 14-17, 19). Large storage jars, generally quite common on sites of a rural nature, are surprisingly rare. The wide-mouthed triangular rim bowl/jar form found in the SVW OX industry are well represented (Fig 00. 14, 17), this form alone accounting for 14% of the group by eve. Bowl/dish types account for around 12% of the assemblage by rim eve. There are several examples of large, flat rim, hemispherical SVW OX, handled bowls such as Fig 00.12. Imported fine wares are quite sparse being limited to 13 sherds of samian, mainly Dragendorff forms 31, 38 and a Curle 11 dish. Other tablewares such as flagons and cups are absent and specialised forms such as mortaria are quite rare.

7.6 Catalogue of illustrated sherds (Fig. 7)

- 1 Handmade barrel-shaped jar in a black fabric with a burnished finish. MAL REA. Ditch [1036] (1035).
- 2 Black, handmade, everted rim jar with two girth grooves around base of rim. MAL LI. Ditch [2094], upper fill (2095).
- 3 Necked bowl with two girth grooves. SVW CH. Ditch [1113-14] (1101).
- 4 Flat rim bowl, originally burnished. DOR BB1-type. Slightly atypical fabric. Ditch [1113-14] (1101).
- 5 Small carinated cup. SVW OX. Ditch [1113-14] (1101).
- 6 Segmented bowl with red-orange barbotine decoration on the flange. The vessel is burnt. Similar to Young (1977) form O39. Either an Oxfordshire or a North Wiltshire product. Ditch [1113-14] (1101).
- 7 Grey ware lid, SVW RE. Ditch [1113-14] (1101).
- 8 Large bowl, SVW OX. Ditch [1113-14] (1101).
- 9 Small, handmade jar, burnished on the exterior. MAL REA. Ditch [1113-14], primary fill (1135).
- 10 Wall-sided carinated bowl in a fine oxidised fabric with white barbotine decoration. Either an Oxfordshire or North Wiltshire product (WIL/OX OX). Ditch [701] (700). Cf. Young 1977, form O42.
- 11 Hemispherical bowl with a cordon. SVW OX. Ditch [701] (700).
- 12 Large flanged rim, hemispherical bowl with a horizontal handle formed with a handle-grip. SVW OX. Ditch [1145] (1144).
- 13 Wide diameter necked bowl. SVW OX. Ditch [1145] (1144).
- 14 Wide diameter necked bowl. SVW OX. Ditch [1014] (1012).
- 15 DOR BB1 jar with acute burnished lattice. Pot in ditch [0000] (2023).
- 16 Everted rim, wheelmade jar. MAL RO. Ditch [1014] (1012).
- 17 Wide-mouthed jar. SVW OX. Pit [1032] (1031).
- 18 Flanged rim conical bowl, DOR BB1. Pit [1032] (1031).
- 19 Everted rim jar, GREY5. Ditch [1273], upper fill (1037).
- 20 Small dish, internally burnished. GREY5. Ditch [1273], upper fill (1037).
- 21 Base from a DOR BB1 jar with a central hole drilled after firing. Layer (2022).

7.7 Discussion

The general scarcity of Roman pottery from Cheltenham to date makes this collection of some interest. Although the evidence is slight the scenario suggested by the pottery assemblage indicates an essentially native rural establishment, perhaps dating from the later 1st century AD, using traditional local wares directly linked with the later Iron Age pottery industries of the area.

The earliest pottery appears to be associated with a series of rectilinear and curvilinear ditches crossing the site. In the early-mid 2nd century a reorganisation of the land is suggested by the laying out of a number of new rectilinear plots/fields demarcated by ditches many of which contained pottery current in the 2nd to early 3rd centuries. The greater part of the assemblage appears to belong to this period. The assemblage also becomes more 'Romanised' in character and a few continental and regional imports appear. Sites of a similar nature and date have been investigated at Brockworth (Rawes 1981) and more recently at Birdlip Quarry, Cowley (Mudd et al 1999). Although the pottery has only been fully quantified from the latter, it is clear that the assemblages are similar to the Cheltenham group in being quite conservative when compared to the more diverse urban groups recovered from Gloucester and Cirencester. The main pottery suppliers to all these sites are from the Severn Valley and Poole, Dorset; imports, tablewares and other specialised wares are rare in the more rural contexts.

At Cheltenham, Severn Valley ware vessels account for c 48% by count, 57% by weight and Dorset black burnished wares for 16% by sherd count and weight. Significant contributions are also made by various products of the Malvernian industry, 10-11% by count. By contrast Oxfordshire products which tend to be quite common on other sites in the locality from the later 3rd century, only account for 2-3% perhaps reinforcing the suggesting that there was a shift in, or abandonment of activity around this time. At Cowley, for comparison Severn Valley wares (SVW) accounted for 30% by weight, DOR BB1 for 29% and Oxford wares for 7% (Timby 1999a, table 7.22). The lower SVW figure may reflect Birdlip's location at the top of the Cotswold scarp off the Severn Plain. A much closer comparison with Cheltenham comes from one of the several assemblages recently excavated from Bishops Cleeve (Barber and Walker 1998). The assemblage from Home Farm, which has a similar chronology, comprised 46% by weight SVW, 12% DOR BB1, 21% Malvernian wares and 4% Oxfordshire products (Timby 1998a). The proximity of Bishops Cleeve to the Malvern area would account for the higher Malvernian figure.

Although the area seems to have been still in use in the later 4th century, the fall-off in the amount of pottery dating to this period suggests either a less intense phase of use, or a shift in focus away from the area excavated.

The range of wares in the assemblage accords no great surprises. Local and regional wares dominate the group and the proportion of fine ware is quite low. If this can be regarded as equated to status then we are perhaps looking at the domestic debris from a farmstead as opposed to a well-appointed villa-type establishment.

The presence of Saxon pottery is of some interest. However, it is not possible to argue for direct continuity on the basis of one vessel and the ware type can only be loosely dated to the 6th-9th centuries.

7.8 Description of fabrics

Key: Glos TF refers to the Gloucester City Unit type fabric series.

Native wares

GROG: (= Glos TF 2A-C). Handmade brown or black ware with a soapy feel. The fine paste contains variable amounts of sub-angular grog/clay pellets.

GRSAND: a handmade, quite thick-walled ware (10mm), black in colour with a dark brown interior. A hard fabric with well-sorted sub-angular quartz sand, rounded to sub-angular clay pellets/ grog with rare siltstone and limestone.

SSTONE: (= Glos TF 30). A black handmade ware containing a sparse frequency of fine-grained sandstone fragments.

Wiltshire wares

WIL RE1: a wheelmade, well-fired grey sandy ware.

WIL RE2: a light grey fine fabric with a darker inner core. The paste contains a sparse to common frequency of sub-angular grey grog/clay pellets.

WIL RE3: a light greyish brown, soft, slightly powdery fabric with a blue-grey/orange brown core. The paste contains sparse inclusions of black iron, clay pellets, quartz and limestone/voids.

Malvernian ware

MAL RO: (= Glos TF 19). A coarse gritty, generally grey, fabric containing fragments of Malvernian rock.

Severn Valley wares

SVW RE: reduced grey version of Severn Valley ware.

SVW CH: (= Glos TF 17). Charcoal-tempered variant within the Severn Valley ware tradition. Wheelmade and handmade.

SVW SJ: (= Glos TF 23). Handmade Severn Valley ware storage jars.

Local wares/source unknown

GREY1: a very hard, well fired light to mid grey ware. The paste contains a sparse to common frequency of ill-sorted polycrystalline grains of clear quartz with sparse limestone/voids. Inclusions up to 1mm in size.

GREY2: a black sandy ware with a red-brown core and a rough texture. The paste contains a moderate frequency of fine, well-sorted sub-angular quartz sand and rare iron.

GREY3: A medium grained sandy ware with well-sorted sub-angular to rounded grains and rare limestone and iron. Forms imitate DOR BB1 types.

GREY4: a fine, mid grey sandy ware with a dark orange-red core, The well-fired paste contains polycrystalline quartz, sparse rounded clay pellets and voids.

GREY5: a hard black ware with a red core. The paste contains a sparse to common frequency of ill-sorted fine rounded quartz (up to 1mm) and a frequent scatter of fine, black, iron grains visible at x20 magnification.

GREY6: a mid grey fabric with a rough, gritty feel. A hard, well-fired paste containing a sparse to common frequency of well-sorted rounded quartz and rare rounded grey clay pellets.

Saxon

A finely micaceous clay containing a common frequency of coarsely chopped, organic, material and a sparse scatter of sub-angular decaying limestone or voids up to 2-3 mm in size. Black exterior with red-brown patches, a dark grey core and a brownish-grey interior. The exterior surface is roughly burnished.

7.9 Table showing total assemblage by fabric

	FABRICS	DESCRIPTION	REF	NO	%	WT	%	EVE	%
IMPORTS	CG SAM	Central Gaulish Samian		13	1	259	1	22	1.5
	BAT AM	Baetican (Dressel 20) Amphora	T&D 1998, 84	2	*	91	*	0	0
REGIONAL	DOR BB1	Dorset Black Burnished Ware	T&D 1998, 127	121	10	3391	16	316	22
	LNVC	Lower Nene Valley Colour-Coat	T&D 1998, 118	1	*	13	*	0	0
	OXF RS	Oxon Colour-Coat	T&D 1998, 174	12	1	199	1	18	1
	OXF/WIL WH	Oxon/N Wilts Whiteware	T&D 1998, 174	10	*	81	*	41	3
	OXF WHM	Oxon Whiteware Mortaria	YOUNG 1977, 56	3	*	286	1	54	4
	OXF WSM	Oxon White-Slipped Mortaria	YOUNG 1977, 117	1	*	26	*	0	0
	MAH WH	Mancetter-Hartshill Mortaria	T&D 1998, 189	1	*	9	*	0	0
	SAV GT	Savernake-Type Ware	T&D 1998, 191	11	1	178	*	0	0
	WILOX OX	Wilts/Oxon Oxidised Ware		18	1.5	136	*	10	*
	WIL RE1	Wiltshire Reduced Ware		45	3.5	471	2	94	6.5
	WIL RE2	Wiltshire Reduced Ware		3	*	48	*	7	*
	WIL RE3	Wiltshire Reduced Ware		1	*	3	*	0	0
	MIC GW	Micaceous Greyware	GLOS TF 5	112	*	1002	5	75	5
	ROB SH	Midlands Shelly Ware	T&D 1998, 212	19	8	118	*	0	0
NATIVE	MAL LI	Malvernian Limestone	GLOS TF 33	22	2	192	1	15	1
	MAL REA	Malvernian Rock-Tempered	T&D 1998, 147	77	6	708	3	36	2.5
	GROG	Grog-Tempered	GLOS TF 2A	26	2	250	1	17	1
	GRSAND	Grog And Sand-Tempered		3	*	58	*	0	0
	SSTONE	Sandstone-Tempered	GLOS TF 30	1	*	18	*	0	0
LOCAL	MAL RO	Malvernian Roman Ware	GLOS TF 19	47	4	1133	5	32	2
	SVW OX	Severn Valley Ware - Oxidised	T&D 1998, 149	559	45	9527	45	565	39
	SVW RE	Severn Valley Ware - Reduced		55	4.5	695	3	56	4
	SVW CH	Severn Valley Ware - Charcoal	GLOS TF 17	5	*	221	1	31	2
	SVW SJ	Severn Valley Ware - Storage Jar	GLOS TF 23	36	3	1683	8	26	2
	GREY1	Well-Fired Grey Ware		1	*	10	*	0	0
	GREY2	Black Sandy With Red Core		1	*	9	*	0	0
	GREY3	Bb1 Imitation Sandy Wares		3	*	63	*	22	1.5
	GREY4	Fine Grey Ware, Red Core		2	*	27	*	0	0
	GREY5	Medium Sandy Black Ware		13	1	107	*	8	*
	GREY6	Well-Fired Grey Sandy Ware		3	*	7	*	0	0
MISC	GREY	Miscellaneous Grey Sandy Wares		22	2	112	*	6	*
	OXID	Miscellaneous Orange Wares		1	*	3	*	0	0
TOTAL	ROMAN			1250	100	2113	100	1451	100
SAXON		Limestone And Organic-Tempered		6		107		0	
MED		Minety Ware		1		2		0	
POSTMED		Various		52		555		NM	
TOTAL	POST-RO			59		664		0	
		* = Less Than 1%							
		Nm - Not Measured							

7.10 Table showing pottery by context

CONT	FEAT	CPHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
115	116	4	DITCH		OXFRS	1	1	0	0	0	
119	120	1-3	DITCH		SVWOX	8	1	0	0	0	
200	200	5	FURROW FILL		OXID	3	1	0	0	0	
200	200	5	FURROW FILL		PMGRE	2	1	0	0	0	
201	201	5	FURROW FILL		PMMALV	12	2	0	0	0	
300	302	1-3	DITCH		SVWOX	18	1	0	0	0	
301	303	1-2	DEPOSIT		DORBB1	6	1	0	0	0	
301	303	1-2	DEPOSIT		MALREA	3	1	1	0	1	
301	303	1-2	DEPOSIT		SAVGT	31	1	0	0	0	
301	303	1-2	DEPOSIT		SVWOX	23	0	1	22	7	
501	502	2-3	DITCH		DORBB1	13	0	1	18	7	
501	502	2-3	DITCH		MALVRO	61	4	0	0	0	
501	502	2-3	DITCH	IIB	SVWOX	68	1	1	0	5	
508	507	1-3	DITCH	I7	SVWOX	160	11	2	34	5	
510	509	2	PIT		GREY	9	2	0	0	0	
510	509	2	PIT		SAMCG	13	0	1	18	7	
510	509	2	PIT		SVWOX	61	4	0	0	0	
700	701	1-2	DITCH		DORBB1	2	1	0	0	0	
700	701	1-2	DITCH		GREY5	10	3	0	0	0	
700	701	1-2	DITCH		GROGA	50	10	0	0	0	
700	701	1-2	DITCH		MALREA	91	12	3	0	5	
700	701	1-2	DITCH		MALVRO	180	10	0	0	0	
700	701	1-2	DITCH		SSTONE	18	1	0	0	0	
700	701	1-2	DITCH		SVW17	26	2	0	0	0	
700	701	1-2	DITCH	I2	SVWOX	54	0	1	18	12	
700	701	1-2	DITCH	I2	SVWOX	24	0	1	19	17	
700	701	1-2	DITCH	II HEMI	SVWOX	14	0	1	18	5	DWG
700	701	1-2	DITCH		SVWOX	304	10	0	0	0	
700	701	1-2	DITCH	I2	SVWRE	53	7	1	14	8	
700	701	1-2	DITCH	I2	SVWRE	31	5	1	16	8	
700	701	1-2	DITCH	IV	SVWRE	20	0	1	0	5	
700	701	1-2	DITCH	II	WILOX	21	5	1	14	10	DWG
700	701	1-2	DITCH		WILRE	2	1	0	0	0	
702	703	2	DITCH		BATAM	27	1	0	0	0	
702	703	2	DITCH	IIB	DORBB1	9	0	1	20	9	
702	703	2	DITCH	IIB	DORBB1	34	0	2	16	13	
702	703	2	DITCH	IIB	SVWOX	15	0	1	0	2	
702	703	2	DITCH		SVWOX	237	15	0	0	0	
702	703	2	DITCH	I12	WILRE	26	0	1	26	7	
800	801	1-2	DITCH	I	DORBB1	22	0	1	13	12	
800	801	1-2	DITCH		MALVLI	8	1	0	0	0	
800	801	1-2	DITCH		SVWOX	9	1	0	0	0	
800	801	1-2	DITCH		WILRE1	20	2	0	0	0	
802	803	1	DITCH		DORBB1	46	2	0	0	0	
802	803	1	DITCH		MALVLI	20	2	0	0	0	
802	803	1	DITCH	IICAR	SVWOX	52	2	1	14	17	
804	805	1	DITCH		MALREA	4	2	0	0	0	
804	805	1	DITCH		SVWOX	4	1	0	0	0	
806	807	2-3	DITCH	IV3	DORBB1	16	0	1	18	9	
806	807	2-3	DITCH	IIB	SVWOX	77	0	1	0	1	
806	807	1-2	DITCH		WILBB1?	3	1	0	0	0	

CONT	FEAT	CPHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1002	1003	2-3	DITCH		MICGW	33	0	1	20	10	
1002	1003	2-3	DITCH		SVWOX	4	2	0	0	0	
1002	1003	2-3	DITCH		WILRE	2	2	0	0	0	
1009	1010	2-3	DITCH/GULLY	I7	WILRE2	25	0	1	24	7	
1012	1014	2-3	DITCH		DORBB1	3	1	0	0	0	
1012	1014	2-3	DITCH	I2	MALVRO	340	1	1	28	25	
1012	1014	2-3	DITCH		MICGW	2	1	0	0	0	
1012	1014	2-3	DITCH	CURLE 11	SAMCG	14	0	1	28	6	
1012	1014	2-3	DITCH	I2	SVWOX	128	0	1	30	20	
1012	1014	2-3	DITCH	XIV	SVWOX	33	0	1	14	10	
1012	1014	2-3	DITCH		SVWOX	280	15	0	0	0	
1012	1014	2-3	DITCH		SVWRE	9	1	0	0	0	
1015	1017	2-3	UPPER FILL DITCH		GREY6	4	2	0	0	0	
1015	1017	2-3	UPPER FILL DITCH		SVWOX	28	5	0	0	0	
1018	1019	2-3	BASE SILT DITCH		DORBB1	11	2	0	0	0	
1018	1019	2-3	BASE SILT DITCH		SVWOX	24	3	0	0	0	
1020	1021	2-3	POST IN D1014		MALVRO	6	3	0	0	0	
1020	1021	2-3	POST IN D1014	I11	SVWOX	347	7	1	16	7	HORIZ XIII
1026	1027	1	UPPER FILL		GROG	11	3	0	0	0	
1026	1027	1	UPPER FILL		GROG	13	1	0	0	0	
1026	1027	1	UPPER FILL		SAVGT	30	2	0	0	0	
1026	1027	1	UPPER FILL		SVWOX	120	10	0	0	0	
1026	1027	1	UPPER FILL		WILRE	3	1	0	0	0	
1028	1027	1	LOWER FILL		WILRE	5	1	0	0	0	
1029	1030	1-2	DITCH		DORBB1	87	5	0	0	0	BURNT UNDER X
1029	1030	1-2	DITCH		MALREA	20	2	0	0	0	
1029	1030	1-2	DITCH		SVWOX	14	3	0	0	0	
1029	1030	1-2	DITCH	VI1	WILRE1	5	0	1	12	5	
1031	1032	4	PIT		BATAM	64	1	0	0	0	
1031	1032	4	PIT	I	DORBB1	46	0	1	12	7	
1031	1032	4	PIT	I	DORBB1	0	0	1	14	7	
1031	1032	4	PIT	I	DORBB1	0	0	1	16	6	
1031	1032	4	PIT	IIC	DORBB1	14	0	1	18	7	
1031	1032	4	PIT	II CARIN	DORBB1	0	0	1	0	2	
1031	1032	4	PIT	IV4	DORBB1	116	0	2	19	11	
1031	1032	4	PIT		DORBB1	153	26	0	0	0	
1031	1032	4	PIT	IIC2	GREY	17	4	1	0	3	
1031	1032	4	PIT		MALVRO	41	2	0	0	0	
1031	1032	4	PIT		MALVRO	30	2	0	0	0	
1031	1032	4	PIT	C81	OXFRS	78	2	3	20	18	300-400
1031	1032	4	PIT	IX	OXFWM	38	0	1	20	7	
1031	1032	4	PIT		ROBSH	2	1	0	0	0	
1031	1032	4	PIT		SAVGT	2	1	0	0	0	
1031	1032	4	PIT	I7	SVWOX	214	0	1	28	9	
1031	1032	4	PIT	I7	SVWOX	0	0	1	36	7	
1031	1032	4	PIT	I7	SVWOX	0	0	1	24	17	
1031	1032	4	PIT		SVWOX	435	29	0	0	0	
1031	1032	4	PIT		SVWRE	10	1	0	0	0	
1031	1032	4	PIT		SVWSJ	75	3	0	0	0	
1031	1032	4	PIT		WILOX	95	6	0	0	0	
1031	1032	4	PIT	I12	WILRE	40	6	1	20	10	

CONT	FEAT	CPHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1033	1034	1	DITCH		SVWOX	11	12	0	0	0	CRUMBS
1035	1036	1	DITCH	I	DORBB1	18	2	1	0	2	
1035	1036	1	DITCH		GREY5	10	1	0	0	0	
1035	1036	1	DITCH		GROGA	10	1	0	0	0	
1035	1036	1	DITCH	I	MALREA	316	14	1	16	7	DWG VESS 1
1035	1036	1	DITCH		MALVLI	18	1	0	0	0	
1035	1036	1	DITCH		MALVRO	12	1	0	0	0	
1035	1036	1	DITCH		SVWRE	158	6	0	0	0	
1035	1036	1	DITCH		WILOX	10	4	0	0	0	
1035	1036	1	DITCH		WILRE	8	1	0	0	0	
1037	1273	4	UPPER FILL DITCH	I2	BBIMIT	23	0	2	19	12	
1037	1273	4	UPPER FILL DITCH	IIC	DORBB1	28	0	1	22	5	
1037	1273	4	UPPER FILL DITCH	IIC	GREY5	15	0	1	15	8	
1037	1273	4	UPPER FILL DITCH		GREY5	23	1	0	0	0	
1037	1273	4	UPPER FILL DITCH		GREY5	48	6	0	0	0	
1037	1273	4	UPPER FILL DITCH		MALVRO	20	2	0	0	0	
1037	1273	4	UPPER FILL DITCH		ROBSH	29	2	0	0	0	
1037	1273	4	UPPER FILL DITCH		SVWOX	18	3	0	0	0	
1038	1270	4	DITCH		OXFRS	15	3	0	0	0	(BEAKER)
1038	1270	4	DITCH		ROBSH	6	2	0	0	0	
1038	1270	4	DITCH		ROBSH	10	1	0	0	0	HM
1039	1040	3	DITCH		DORBB1	5	4	0	0	0	OBLIQUE
1039	1040	3	DITCH	I	SVWOX	48	1	1	30	15	
1039	1040	3	DITCH	I7	SVWOX	180	0	1	24	12	
1039	1040	3	DITCH	I7	SVWOX	0	0	1	34	13	
1039	1040	3	DITCH		SVWOX	30	2	0	0	0	
1039	1040	3	DITCH		WILRE	13	3	0	0	0	
1042	1041	1-3	GULLY		GREY	4	2	0	0	0	
1042	1041	1-3	GULLY	I2	SVWOX	63	4	1	22	7	
1042	1041	1-3	GULLY		SVWVAR	2	1	0	0	0	
1044	1045	2-3	DITCH		DORBB1	2	2	0	0	0	INT SOOTED
1044	1045	2-3	DITCH		SVWOX	4	2	0	0	0	
1044	1045	2-3	DITCH		SVWSJ	29	2	0	0	0	
1046	1047	2	UPPER FILL DITCH	IIB	SVWOX	34	0	1	0	2	
1052	1051	1	LOWER FILL DITCH		SVWOX	5	1	0	0	0	
1052	1051	1	LOWER FILL DITCH		WILRE	6	1	0	0	0	
1053	1051	1	FILL DITCH		MALVLI	4	1	0	0	0	
1053	1051	1	FILL DITCH		WILRE	4	1	0	0	0	
1054	1051	1C	UPPER FILL DITCH		OXFRS	17	1	0	0	0	
1054	1051	1	UPPER FILL DITCH		SVWOX	18	1	1	26	4	
1055	1056	1-2	UPPER FILL PIT		GREY1	10	1	0	0	0	
1055	1056	1-2	UPPER FILL PIT		WILBB1?	1	1	0	0	0	
1058	1057	1-3	POSTHOLE		SVWOX	11	1	0	0	0	
1060	1062	4	UPPER FILL DITCH	IV4	DORBB1	48	4	2	16	15	
1060	1062	4	UPPER FILL DITCH		MALVLI	8	1	0	0	0	
1060	1062	4	UPPER FILL DITCH		MALVRO	86	5	0	0	0	
1060	1062	4	UPPER FILL DITCH		SHELL	4	1	0	0	0	IA OR ROBSH
1060	1062	4	UPPER FILL DITCH	I2	SVWOX	0	0	1	14	8	
1060	1062	4	UPPER FILL DITCH	XIV	SVWOX	72	9	1	14	7	
1060	1062	4	UPPER FILL DITCH		WILOX	4	1	0	0	0	ROUL

CONT	FEAT	CPHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1061	1062	4	LOWER FILL DITCH		DORBB1	6	2	0	0	0	
1061	1062	1	LOWER FILL DITCH		SVWOX	8	1	0	0	0	
1061	1062	1	LOWER FILL DITCH		WILRE3	3	1	0	0	0	
1065	1066	1	DITCH		DORBB1	97	11	0	0	0	ACUTE/RT ANG
1065	1066	1	DITCH		MALREA	6	1	0	0	0	
1065	1066	1	DITCH		MALVRO	74	2	0	0	0	
1065	1066	1	DITCH	I11	MICGW	244	22	1	18	14	
1065	1066	1	DITCH	31	SAMCG	9	1	1	20	5	
1065	1066	1	DITCH	I7	SVWOX	310	20	1	24	9	
1065	1066	1	DITCH	XIV	SVWOX	0	0	2	22	12	
1067	1068	0	FILL ?HEARTH 1068		FC/POT	0	0	0	0	0	
1077	1078	3	DITCH	IIB	BBIMIT	40	0	1	22	10	
1077	1078	3	DITCH		GREY	27	4	0	0	0	X1 RUSTIC
1077	1078	3	DITCH		GROGC	3	1	0	0	0	
1077	1078	3	DITCH	I	MALVLI	92	9	1	0	2	INT CALC
1077	1078	3	DITCH	IV3	MICGW	500	65	6	24	33	V FRAGMENT ARY
1077	1078	3	DITCH	M17	OXFWHM	244	0	1	24	47	BURNT
1077	1078	3	DITCH		SVWOX	140	3	0	0	0	
1077	1078	3	DITCH		WILRE	48	2	0	0	0	
1079	1079	1-3	DITCH		SVWSJ	16	1	0	0	0	
1084	1083	3	GULLY	IIC	DORBB1	38	0	1	26	10	
1084	1083	3	GULLY		MALVRO	14	1	0	0	0	
1084	1083	3	GULLY		SVWOX	263	1	0	0	0	
1088/91	1085/86	1-2	DITCH	I	DORBB1	12	0	1	16	6	
1088/91	1085/86	1-2	DITCH		MALREA	14	2	0	0	0	
1088/91	1085/86	1-2	DITCH		SVWOX	9	3	0	0	0	
1089	1085	1-3	CENT FILL DITCH		SVWOX	82	1	0	0	0	
1092	1087	1-3	DITCH		SVWOX	4	1	0	0	0	
1101	1113-14	1	DITCHES	IIB	DORBB1	254	0	4	24	42	DWG
1101	1113-14	1	DITCHES	II HAM	GROGA	138	2	2	28	17	
1101	1113-14	1	DITCHES	I	MALREA	131	21	2	0	5	
1101	1113-14	1	DITCHES	I2	SVW17	184	1	1	19	31	DWG
1101	1113-14	1	DITCHES	I2	SVWOX	44	0	1	38	6	
1101	1113-14	1	DITCHES	I6	SVWOX	10	0	1	16	9	
1101	1113-14	1	DITCHES	II CARIN	SVWOX	40	0	1	16	5	DWG
1101	1113-14	1	DITCHES		SVWOX	715	35	0	0	0	
1101	1113-14	1	DITCHES		SVWOX	20	0	1	11	15	
1101	1113-14	1	DITCHES	XI	SVWRE	27	0	1	22	7	
1101	1113-14	1	DITCHES		SVWRE	39	7	0	0	0	
1101	1113-14	1	DITCHES	II	SVWSJ	1268	23	1	27	16	DWG
1101	1113-14	1	DITCHES	I2	WILRE	24	1	2	11	30	
1101	1113-14	1	DITCHES	II HEMI	WILWH	58	0	2	16	36	DWG
1111	1112	3-4	?CREMATION		DORBB1	4	1	0	0	0	OBLIQUE
1111	1112	3-4	?CREMATION		SVWOX	10	1	0	0	0	
1120	1121	2-3	DITCH	I	DORBB1	28	0	1	14	9	
1120	1121	2-3	DITCH	I	DORBB1	77	7	2	0	6	
1120	1121	2-3	DITCH	IIC	DORBB1	24	0	1	18	6	
1120	1121	2-3	DITCH		GREY	17	2	0	0	0	
1120	1121	2-3	DITCH	I7	MICGW	6	1	1	22	3	
1120	1121	2-3	DITCH		SVWOX	40	6	0	0	0	
1120	1121	2-3	DITCH		WILRE	10	3	0	0	0	

CONT	FEAT	CPHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1123	1121	2-3	FILL OF HEARTH?		MALVRO	13	2	0	0	0	
1123	1121	2-3	FILL OF HEARTH?		SVWOX	9	1	0	0	0	
1128	1126	1	UPPER FILL DITCH	I	DORBB1	693	29	4	16	31	HOLE IN BASE
1128	1126	1	UPPER FILL DITCH		GREY	2	1	0	0	0	
1128	1126	1	UPPER FILL DITCH		GROGA	21	5	0	0	0	EB
1128	1126	1	UPPER FILL DITCH		SAVGT	79	5	0	0	0	
1128	1126	1	UPPER FILL DITCH		SVWOX	15	3	0	0	0	
1128	1126	1	UPPER FILL DITCH		WILRE	75	6	0	0	0	
1129	1126	1	CENT FILL DITCH		GREY3	54	3	0	0	0	CF 1130
1129	1126	1	CENT FILL DITCH		GROGA	4	1	0	0	0	
1129	1126	1	CENT FILL DITCH		GS	7	1	0	0	0	CF 1130
1129	1126	1	CENT FILL DITCH	XIV	SVWOX	133	5	1	14	7	
1130	1126	1	PRIM FILL DITCH		GREY3	13	1	0	0	0	
1130	1126	1	PRIM FILL DITCH		GS	51	2	0	0	0	CF 1129
1130	1126	1	PRIM FILL DITCH		SVWOX	20	2	0	0	0	CF 1129
1131	1127	1-3	UPPER FILL		GREY6	3	1	0	0	0	
1135	1113-14	1	PRIM FILL DITCHES	I2	MALREA	19	0	1	12	11	
1135	1113-14	1	PRIM FILL DITCHES		SVWOX	27	3	0	0	0	
1137	1136	1	UPPER FILL DITCH		MALREA	3	1	0	0	0	
1137	1136	1	UPPER FILL DITCH	I/XI	MALVLI	4	0	1	0	2	
1142	1143	2-3	DITCH		OXFVHM	4	1	0	0	0	
1142	1143	2-3	DITCH		SVWOX	22	4	0	0	0	
1144	1145	2	DITCH	I2	DORBB1	22	7	1	12	9	
1144	1145	2	DITCH		SAMCG	42	1	0	0	0	
1144	1145	2	DITCH		SVW17	11	1	0	0	0	
1144	1145	2	DITCH	I12	SVWOX	141	0	2	38	13	
1144	1145	2	DITCH	I7	SVWOX	94	0	3	26	7	
1144	1145	2	DITCH	I7	SVWOX	104	0	1	38	6	
1144	1145	2	DITCH	IIBH	SVWOX	113	0	1	38	10	
1144	1145	2	DITCH		SVWOX	112	8	0	0	0	
1149	1136	1	CENT FILL DITCH		FC/POT	0	1	0	0	0	
1152	1153	2-3	FILL OF 1153		DORBB1	3	1	0	0	0	
1152	1153	2-3	FILL OF 1153		SVWOX	14	3	0	0	0	
1203	1230	1-3	UPPER FILL DITCH		SVWOX	10	1	0	0	0	
1204	1240,42	1-3	FILL OVER DITCH		SVWOX	20	2	0	0	0	
1205	1277	1-3	DITCH		SVWOX	15	1	0	0	0	
1207	1219	1-3	UPPER FILL DITCH		SVWOX	30	1	0	0	0	
1208		0	UNRECORDED		GREY2	9	1	0	0	0	
2003	2004	5	FILL OF FURROW		PMGRE	7	2	0	0	0	
2011	2010	5	FILL OF FURROW	II	PMMALV	118	7	1	0	0	
2015	2014	1-3	FILL OF DITCH		SVWOX	3	1	0	0	0	
2022		5	LAYER	I	DORBB1	0	0	1	16	10	
2022		5	LAYER		DORBB1	547	30	1	18	6	HOLE IN BASE
2022		5	LAYER		DORBB1	20	0	1	0	2	
2022		5	LAYER		GREY	30	3	0	0	0	
2022		5	LAYER		GREY	5	0	1	0	3	
2022		5	LAYER		GREY7	27	2	0	0	0	
2022		5	LAYER		MALREA	85	11	0	0	0	
2022		5	LAYER		MALVRO	20	2	0	0	0	
2022		5	LAYER		MICGW	187	8	3	20	8	
2022		5	LAYER		OXFRS	10	1	0	0	0	
2022		5	LAYER		PM00	6	1	0	0	0	

CONT	FEAT	CPHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
2022		5	LAYER		PMFEGL	14	1	0	0	0	
2022		5	LAYER		PMFEGL	2	1	0	0	0	
2022		5	LAYER		PMFEGL	3	1	0	0	0	
2022		5	LAYER		PMFLOW	133	8	2	0	0	
2022		5	LAYER		PMMALV	74	8	0	0	0	
2022		5	LAYER		PMSTW	6	0	1	0	0	
2022		5	LAYER		ROBSH	67	12	0	0	0	
2022		5	LAYER		SAMCG	1	1	0	0	0	
2022		5	LAYER	17	SVWOX	254	0	2	29	27	
2022		5	LAYER	17	SVWOX	0	0	1	20	9	
2022		5	LAYER	17	SVWOX	0	0	1	22	18	
2022		5	LAYER	17	SVWOX	0	0	1	24	11	
2022		5	LAYER	17	SVWOX	0	0	1	0	5	
2022		5	LAYER	XIV	SVWOX	52	0	1	12	15	
2022		5	LAYER	XIV	SVWOX	0	0	1	13	11	
2022		5	LAYER	XIV	SVWOX	0	0	1	14	9	
2022		5	LAYER		SVWOX	1442	113	0	0	0	
2022		5	LAYER		SVWOX	39	0	1	24	8	
2022		5	LAYER		SVWOX	39	0	1	28	7	
2022		5	LAYER		SVWRE	72	10	0	0	0	
2022		5	LAYER		SVWRE	238	0	1	38	15	
2022		5	LAYER		SVWSJ	114	0	1	0	5	
2022		5	LAYER	112	WILRE	32	0	1	18	12	
2022		5	LAYER		WILRE	30	1	0	0	0	
2022		5	LAYER		WILRE	88	2	2	14	30	
2023	2042	2	POT IN DITCH	I	DORBB1	810	37	3	15	63	INT CALC
2025	2125	2	DITCH	XIV	SVWOX	42	3	1	0	5	
2025	2125	2	DITCH		WILRE	12	2	0	0	0	
2029	2127	1-2	DITCH		SVWOX	5	5	0	0	0	
2035	2129	1	DITCH		MALVLI	4	1	0	0	0	
2042	2043	1-2	DITCH		WILOX	6	1	0	0	0	
2047	2125	2	LOWER FILL DITCH		DORBB1	6	1	0	0	0	
2047	2125	2	LOWER FILL DITCH		SAVGT	14	1	0	0	0	
2047	2125	2	LOWER FILL DITCH		SVWOX	50	4	0	0	0	
2047	2125	2	LOWER FILL DITCH		SVWRE	24	11	0	0	0	
2048	2125	2	UPPER FILL DITCH	XIV	SVWOX	108	5	1	14	25	
2049	2143	1-2	DITCH	14	SVWSJ	60	0	1	0	5	
2056	2077	1-2	DITCH		SVWOX	2	1	0	0	0	
2059	2133	1	UPPER FILL DITCH	IIB	DORBB1	38	1	1	22	4	
2059	2133	1	UPPER FILL DITCH	I	MALREA	16	1	1	22	7	
2059	2133	1	UPPER FILL DITCH		SVWOX	56	5	0	0	0	
2059	2133	1	UPPER FILLS DITCH		SVWSJ	23	1	0	0	0	
2069	2068	1-2	DITCH		SVWOX	7	1	0	0	0	
2069	2068	1-2	DITCH		WILRE	18	1	0	0	0	
2071	2070	1	UPPER FILLS HOLL		MALVLI	2	1	0	0	0	
2086	2135	1-2	DITCH		SVWOX	9	1	0	0	0	
2088		1-3	LAYER		SVWRE	5	1	0	0	0	
2092	2137	1	DITCH	I	MALVLI	8	0	1	0	1	
2095	2094	1	UPPER FILL DITCH		MALVLI	24	0	2	22	10	DWG

CONT	FEAT	CPHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
2098	2097	2	DITCH		DORBB1	23	3	0	0	0	
2098	2092	1-2	DITCH		GREY3	165	3	0	0	0	
2098	2097	2	DITCH		GREY5	1	1	0	0	0	
2098	2097	2	DITCH		MAHWHM	9	1	0	0	0	
2098	2097	2	DITCH		OXFWH?	23	5	3	0	5	BURNT
2098	2097	2	DITCH	IV4 HEMI	SVWOX	36	9	1	16	7	
2098	2097	2	DITCH		SVWOX	9	5	0	0	0	
2098	2097	2	DITCH		SVWOX	10	1	0	0	0	
2098	2097	2	DITCH		SVWOX	46	12	0	0	0	
2098	2097	2	DITCH		SVWSJ	26	1	0	0	0	
2100	2141	1-2	DITCH		SVWOX	5	1	0	0	0	
2102	2139	1-2	DITCH		SVWOX	1	1	0	0	0	
2105	2137	1-2	DITCH		F C	0	0	0	0	0	
2114	2113	1-2	DITCH		GREY	1	2	0	0	0	
TR2WB			US		PMMALV	23	2	0	0	0	
TR2WB			US		PMSTW	7	1	0	0	0	
TR7 US			US		PMMALV	59	2	0	0	0	
TR7 US			US		SVWOX	68	6	0	0	0	
TR7 US			US		WILRE2	23	2	0	0	0	
US			US		CHINA	1	1	0	0	0	
US			US		DORBB1	10	2	0	0	0	
US			US		LVCC	13	1	0	0	0	
US			US	13	MALVRO	27	2	1	22	7	
US			US		MALVRO	209	6	0	0	0	
US			US	112	MICGW	30	2	1	18	7	
US			US		MINETY	2	1	0	0	0	
US			US		OXFRS	78	1	0	0	0	
US			US		OXFWSM	26	1	0	0	0	
US			US	11	PMMALV	61	6	1	0	0	
US			US	11	PMPURP	19	0	1	0	0	
US			US	31	SAMCG	52	2	1	0	1	RIVET HOLE
US			US	38	SAMCG	53	0	1	0	3	
US			US		SAMCG	75	3	0	0	0	
US			US		SAVGT	22	1	0	0	0	
US			US		SAXON	107	6	0	0	0	HM
US			US		STAFFIG	8	2	0	0	0	
US			US	I	SVWOX	330	0	1	26	15	
US			US	I	SVWOX	0	0	1	38	8	
US			US	I	SVWOX	0	0	1	28	11	
US			US	I	SVWOX	0	0	1	30	8	
US			US	I	SVWOX	0	0	1	14	12	
US			US	I	SVWOX	0	0	1	16	5	
US			US	I	SVWOX	0	0	1	26	8	
US			US	112	SVWOX	1029	51	2	20	12	
US			US	IVCW	SVWOX	0	0	1	14	8	
US			US	IVCW	SVWOX	0	0	1	12	13	
US			US		SVWOX	60	6	0	0	0	
US			US	XIV	SVWRE	9	0	1	14	13	
US			US		SVWSJ	72	2	0	0	0	

7.11 Table showing fabrics by ceramic phase

		CP1				CP2				CP3				CP1-3				CP4				CP5			
	Fabrics	No	%	Wt	%	No	%	Wt	%	No	%	Wt	%	No	%	Wt	%	No	%	Wt	%	No	%	Wt	%
IMPORTS	CG SAM	2	*	9	*	2	*	55	2	0	0	0	0	1	*	14	*	0	0	0	0	1	*	1	*
	BAT AM	0	0	0	0	0	0	0	0	0	0	0	0	1	*	27	*	1	*	64	3	0	0	0	0
REGIONAL	DOR BB1	55	16	1146	19	55	34	904	39	1	1	38	2	9	4	129	4	43	28	415	21	33	13	567	15
	OXF RS	0	0	0	0	0	0	0	0	0	0	0	0	1	*	17	*	9	6	94	5	1	*	10	*
	OXF WH	2	*	58	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	OXF WHM	0	0	0	0	0	0	0	0	1	1	244	14.5	1	*	4	*	1	*	38	2	0	0	0	0
	MAH WH	0	0	0	0	8	5	23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SAV GT	7	2	109	2	1	*	14	*	0	0	0	0	1	*	31	1	1	*	2	*	0	0	0	0
	WIL OX	4	1	10	*	0	0	0	0	0	0	0	0	7	3	27	*	7	4.5	99	5	0	0	0	0
	WIL RE1	14	4	125	2	3	*	38	1.5	5	4.5	61	3.5	10	4	57	2	7	4.5	40	2	6	2	150	4
	WIL RE2	0	0	0	0	0	0	0	0	0	0	0	0	1	*	25	*	0	0	0	0	0	0	0	0
	WIL RE3	1	*	3	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MIC GW	23	7	244	4	0	0	0	0	71	67.5	500	30	4	2	41	1	0	0	0	0	11	4	187	5
	ROB SH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	4.5	51	2.5	12	4.5	67	1.5
NATIVE	MAL LI	10	3	84	1	0	0	0	0	10	9.5	92	5.5	1	*	8	*	1	*	8	*	0	0	0	0
	MAL REA	45	13	495	8	0	0	0	0	0	0	0	0	21	9	128	4	0	0	0	0	11	4	85	2
	GROG	15	4	197	3	0	0	0	0	1	1	3	*	10	4	50	1.5	0	0	0	0	0	0	0	0
	GRSAND	3	*	58	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SSTONE	0	0	0	0	0	0	0	0	0	0	0	0	1	*	18	*	0	0	0	0	0	0	0	0
LOCAL	MAL RO	3	*	86	1.5	0	0	0	0	1	1	14	*	10	4	180	5.5	11	7	177	9	2	*	20	*
	SVW OX	111	32.5	1608	27	78	48	1212	52	10	9.5	661	39	115	50	1984	62	47	30.5	749	38	124	48.5	1826	48
	SVW RE	14	4	224	4	11	7	24	1	0	0	0	0	17	7	118	4	1	*	10	*	11	4	310	8
	SVW CH	2	*	184	3	1	*	11	*	0	0	0	0	2	*	26	*	0	0	0	0	0	0	0	0
	SVW SJ	25	7	1291	21.5	1	*	26	1	0	0	0	0	4	2	105	3	3	2	75	4	1	*	114	3
	GREY1	0	0	0	0	0	0	0	0	0	0	0	0	1	*	10	*	0	0	0	0	0	0	0	0
	GREY2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	GREY3	4	*	67	1	0	0	0	0	1	1	40	2	3	1	165	5	2	1	23	1	0	0	0	0
	GREY4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	27	*
	GREY5	1	*	10	*	1	*	1	*	0	0	0	0	3	1	10	*	8	5	86	4.5	0	0	0	0
	GREY6	0	0	0	0	0	0	0	0	0	0	0	0	1	*	3	*	0	0	0	0	0	0	0	0
MISC	GREY	1	*	2	*	2	*	9	*	4	4	27	1.5	5	2	10	*	5	3	17	*	4	1.5	35	1
	OXID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	3	*
POSTMED	PMED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	14	377	10
TOTAL		342	100	6010	100	163	100	2317	100	105	100	1680	98	230	100	3187	100	154	100	1948	97	256	100	3779	100

8 The animal bone by Ian Baxter

8.1 Introduction

The total assemblage from the site amounts to two boxes of animal bones with a total weight of 10.5 kg. Just under 700 fragments are represented, of which 680 or 98% are from Romano-British features. Bone from Post-Medieval and Modern deposits is included in Table 1, but the rest of this report concentrates on the material from the Roman period. Due to the small size of the assemblage, further temporal division of the bone into phases would be redundant and little can be said regarding husbandry regimes or butchery techniques. The number of identifiable fragments of bones of each species (NISP) by taxon and period is presented in Tabular form at section 8.6. A comparison of the Romano-British assemblages recovered from linear features and that from pits and postholes is given at section 8.7. Information on the ages of the domestic species are given at 8.8, bone measurements and withers heights at 8.9.

There are many recent breaks and the relatively large number of unidentified fragments, 49% over all, is more a result of fragmentation during excavation and/or finds processing and storage than pre-depositional factors. They are mostly small chips and do not affect the analysis. Canid damage is limited and, although some bone was residual at the time of deposition, preservation is fair to good.

8.2 Methodology

Bone was identified by comparison with published descriptions (in particular Schmid 1972, Boessneck 1969, Sisson and Grossman 1953, Prummel 1987) and reference material in the collection of the author. Bone measurements are based on von den Driesch (1976), withers height calculations on factors in Matolcsi (1970) and Teichert (1975). Long bone, rib and vertebrae fragments indeterminate regarding species are recorded as Large Mammal, Medium Mammal and Medium/Small Mammal. For most purposes these can be considered together with cattle and sheep.

8.3 Notes on the species

8.3.1 Horse

The remains of horse account for nearly 6% of fragments identified to species. Ages range from approximately 4 years to over 20 years (Table 3). Fragments belonging to two individuals were recovered from Ditch [1113/4] (1101), an upper I1 worn to the root from a very old animal of over 20 years and an innominate with unfused secondary centres from a much younger horse under 4½ to 5 years. Isolated teeth from [1143] (1142) and [701] (700) came from animals aged approximately 4 years and 7 years respectively. A distal tibia fragment from Ditch [703] (702) has multiple transverse cut marks on the anterior and posterior shaft.

8.3.2 Cattle

Cattle account for 64% of fragments identified to species, if combined with Large Mammal 65% over all. The fragmented partial cranium of a young adult cow or ox was recovered from Ditch [1121] (1120). The two mandibles complete enough to calculate mandible wear stages, from [1066] (1065) and [1126] (1128), came from beasts under two years, but the more frequent maxillary and post-cranial remains are dominated by older animals. Only two bones were sufficiently complete to calculate withers height: a radius from [701] (700) from a beast 119 cm high at the shoulder and a tibia with recently fused proximal epiphysis from [1027] (1026) from an animal that stood 109 cm high (Table 4).

Evidence of butchery includes: a posterior mandible fragment from [701] (700) chopped through the condyle, a distal humerus fragment from the same context chopped through the condyle, an astragalus from [703] (702) with multiple transverse chop marks, two chopped proximal ulna fragments from Pit [1032] (1031), a distal femur shaft fragment from posthole [1021] (1020) with a diagonal chop mark on the posterior shaft and multiple cut marks on the medial shaft, a distal humerus fragment from [1051] (1053) with multiple fine transverse cut marks on the anterior shaft, a scapula fragment from [1113/4] (1135) chopped around acromion, a proximal radius chopped at medial tuberosity and a distal radius with a transverse chop across the articular surface, both from the same context.

8.3.3 Pig

Pig remains are infrequent and generally consist of isolated fragments. Pig fragments account for less than 5% of fragments identified to species. A mandible fragment from Ditch [1145] (1144) has P4 slightly worn and M3 not fully erupted. This animal was probably 1½ years old (Sisson and Grossman 1953: 488).

8.3.4 Sheep/goat

Sheep/goat fragments account for 26% of fragments identified to species, 29% of all identified fragments if combined with Medium Mammal. No remains could be identified as goat. Three out of five mandibles recovered came from animals aged less than 1½ years (Table 3). The proximal radius of a neonate was recovered from Ditch [1113/4] (1101). The only bone complete enough to provide a withers height is a calcaneum from Ditch [1054] (1051), which came from an animal 65 cm high at the shoulder (Table 4).

8.4 Discussion

As a general rule the bones of larger species such as horse and cattle tend to be deposited in peripheral locations away from the centre of occupation sites whereas those of smaller species such as sheep/goat and pig tend to be found in higher proportions nearer dwellings (Wilson 1996). The numbers of fragments per species from linear features, ditches and gullies, are compared with those from pits and postholes in Table 8.7. Only two features are represented in the pit/posthole category: Pit [1032] and Posthole [1021], which was located in Ditch [1014]. While the number of horse fragments in non-linear features is reduced, the relative frequencies of the other species are broadly similar. This suggests that the excavated site is peripheral to the main settlement.

8.5 Summary and conclusion

There is insufficient bone from the site to say anything meaningful about husbandry regimes or kill-off patterns. However, the assemblage is typical of a rural farmstead site in which cattle are the main domestic stock, followed by sheep and some pig. Spatial distribution of the animal remains suggests that the excavated site is peripheral to the main settlement. The relatively high proportion of cattle bones compared to those of sheep suggests a "Romanised" farmstead, e.g. villa, rather than a native settlement (King 1978).

8.6 Table of number of identifiable fragments of bones of each species (NISP)

Taxon/Period		Romano-British	Post-Medieval	Modern	Total
Horse	<i>Equus caballus</i> L.	11	1	0	12
Cattle	<i>Bos f. domestic</i>	121	3	2	126
Pig	<i>Sus f. domestic</i>	9	3	0	12
Sheep/Goat	<i>Ovis/Capra f. domestic</i>	49	0	0	49
Large Mammal		103	0	0	103
Medium Mammal		50	2	0	52
Medium/Small Mammal		1	0	0	1
Indeterminate		336	0	3	340
Total		680	9	5	694

8.7 Table of Romano-British linears and pits compared: NISP

Taxon	Linears		Pits/Postholes		
	NISP	%	NISP	%	
Horse	9	3.8	2	1.8	
Cattle	85	36.0	36	33.3	
Pig	6	2.5	3	2.8	
Sheep/Goat	36	15.2	13	12.0	
Large Mammal	66	28.0	37	34.3	
Medium Mammal	33	14.0	17	15.7	
Medium/Small Mammal	1	0.4	0	0.0	
Total	236	45.2	108	68.4	
Indeterminate	286	54.8	50	31.6	
Total	522	76.8	158	23.2	680

8.8 Table showing ages of the domestic species (Romano-British deposits only)

8.8.1 Horse (based on Barone 1980; Levine 1982; Sisson and Grossman 1953)

Cut	Context	Skeletal element	Crown Height	Age	Comments
701	700	Upper P4	71.3	7 yrs	
1113/1114	1101	Upper I1		20+ yrs	worn to root
1113/1114	1101	Innominate		< 4.5-5 yrs	secondary centres unfused
1143	1142	Lower P4	81.0	4 yrs	

8.8.2 Cattle MWS (Grant 1982)

Cut	Context	MWS
1066	1065	[j]d_
1126	1128	[k]gc_

8.8.3 Sheep/Goat MWS (Grant 1982)

Cut	Context	MWS
122	121	[l]gfC
701	700	[h]gU
1032	1031	_gf
1014	1012	_hg
1273	1037	[h]gfV

8.9 Tables of bone measurements and withers heights - Romano-British only (based on von den Driesch 1976; Matolcsi 1970; Teichert 1975)

8.9.1 Equid measurements

Innominate									
Cut	Context	L/R	LA	LAR					
1113/1114	1101	R	58.3	53.8					
Tibia									
Cut	Context	L/R	Bd	Dd					
703	702	L	70.5	43.0					

8.9.2 Bovid measurements

Humerus									
Cut	Context	L/R	Bd	BT					
1051	1053	R	66.7	63.8					
Radius									
Cut	Context	L/R	GL	Bp	BFp	SD	Bd	BFd	Withers Ht (cm)
122	121	R		70.5	63.5				
122	121	R					60.1	54.7	
701	700	R	277.0	80.5	73.5	37.4			119.1
1032	1031	L		74.0	69.1				
Tibia									
Cut	Context	L/R	GL	Bp	SD	Bd	Dd	Withers Height (cm)	
1027	1026	L	316.0		38.7	61.9		109.0	
1127	1131	R				55.7	41.2		
Astragalus									
Cut	Context	L/R	GLI	GLm	DI	Dm	Bd		
703	702	R	56.9	51.5	31.3	30.1	36.0		

8.9.3 Ovicaprid measurements

Calcaneum									
Cut	Context	L/R	GL	GB	Withers Height (cm)				
1051	1054	L	57.0		65.0				
Tibia									
Cut	Context	L/R	Bd	Dd					
1032	1031	L	22.8	16.6					

8.9.4 Suid measurements

Scapula									
Cut	Context	L/R	SLC	GLP	LG	BG			
1113/1114	1101	R	23.0	33.6	28.0	24.4			

9 The worked stone by Ruth Saunders

9.1 Rotary querns

Six fragments of rotary quern were recovered during the excavations. Five of these were of varieties of the Old Red Sandstone probably from the Forest of Dean (Welch and Trotter 1961). This only needed to be imported over a fairly short distance and the presence of Old Red Sandstone artefacts at this site fits well with the distribution pattern already known. It was a commonly used material for rotary querns during the iron age and Roman periods in this area, being found on nearby sites such as Vineyards Farm (Rawes 1991), Bishop's Cleeve (Roe 1999b, 128) and Birdlip, Cowley (Roe 1999a, 63). It is also not uncommon for it to be the sole or most common quern material, as at Haymes Cleeve Hill (Rawes 1986, 90).

The styles of the quern fragments vary considerably. Two are of the 'beehive' style with steep angled grinding surfaces (Curwen 1937). Although these are both typical examples of iron age beehive querns, both have also been reused, one of these (unstratified) for sharpening and the other (101) for polishing/rubbing. They cannot be taken, therefore, as evidence for iron age milling here as they may have been imported after they had ceased to be used as querns.

One of the fragments, SF4 is quite different, being of a typical Roman and probably late Roman style. This was carved with deep lava-style or 'Saalburg' grooves on the working surface. These are fairly unusual on querns of Old Red Sandstone, occurring on around 1 in 10 (Saunders, 1998). Grooves are not normally required on Old Red Sandstone querns as it naturally wears to a rough surface, in contrast to the lava, which wears smooth quickly. Rotary querns of Old Red Sandstone with these grooves occur mainly on urban sites (Curwen, 1937 145; Saunders 1998) and commonly on Old Red Sandstone millstones, part of which this is likely to have been. Previous research has shown that millstones of Old Red Sandstone have mainly been recovered from villa sites and urban sites (Saunders 1998). Spatially, the discovery of a grooved millstone of Old Red Sandstone in Cheltenham corresponds well with the distribution pattern already known, extending in a north-south spread from Alcester in the north (Evans 1994, 232-248) to Catsgore in the south (Leech 1984). Millstones of Old Red Sandstone have also been found on other sites in the vicinity including Kingscote, Chessals, where all the rotary querns were of Old Red Sandstone (ORS) and where two millstones, potentially of ORS, have been lost, (Gutierrez and Roe 1998, 176).

The style and dimensions of this quern suggest that it is of late Roman origin. Millstones of Old Red Sandstone have so far only been recovered from, (where dateable), 3rd century or later contexts. Although the assumption by Curwen (1937, 145) that grooving appeared mainly on late Roman querns has been disputed (Parkhouse 1988, 60), it does appear to be the case for querns of Old Red Sandstone; the earliest dateable example being from a context with an earliest possible date in the mid third century (Saunders 1998, 75).

One remaining quern fragment large enough to show any typological details (1201) had a gently sloping hopper of about 100mm in diameter and a circular perforation of 50mm in diameter. All the fragments were mostly pecked all over as is usual on Old Red Sandstone querns and two had pecking on the edges that was made into a vertical pattern.

9.2 Whetstones

Three whetstones were recovered from the site and all were fragmentary. One of these was an extremely well used example of a Pennant sandstone whetstone having been worn down on the widest faces from 27mm thick to 14mm thick. One other well-used fragment was made from Old Red Sandstone and a third from a probably local fine grained sandstone.

9.3 Other stone

One chunk of oolitic limestone containing coarse shells, probably from the Jurassic ridge and therefore locally available, was recovered. Its function is unclear though it is likely to have been architectural. It has a quarter of a circle channel cut into one surface running from the middle of one edge to the middle of the adjacent edge. The opposing face was worn fairly smooth suggesting it may have been used, possibly as a rubber / whetstone, as were the other stone fragments on site.

9.4 Summary

The sources of the stone used to make the artefacts found are either local or in the Forest of Dean and would therefore have been imported over only a fairly short distance. The occurrence of Old Red Sandstone artefacts and other materials from the Forest of Dean is not unusual. The rotary quern fragments recovered from the site are sufficiently varied in style to suggest that the source area of querns or quern material, at least to this area, remained constant over time. The ORS querns are made from slightly varying types of ORS and would not have come from the same precise outcrop.

There are quern fragments of styles that are attributed to both the iron age and Roman periods. Unfortunately, the fragments of iron age style have also been reused as rubbers and cannot be taken as definitive evidence of iron age occupation at this location. The recovery of a grooved millstone is usually indicative of activity in the later Roman period and, defining as it does, the difference between the domestic and commercial production of flour, could be especially significant considering that no previous evidence for large-scale occupation has been found in Cheltenham. Unfortunately, the high level of reuse of quern fragments at the site (four of the six quern fragments had been reused as whetstones) and the evidence that the three whetstones were also extremely well used, may suggest that these fragments represent simply the collection of waste stone chunks for sharpening and polishing purposes.

9.5 Catalogue of worked stone

9.5.1 Rotary quern fragments

1. SF4 Unstratified

Fragment of rotary quern, probably from the upper stone. The diameter cannot be measured because no edges are evident but the length along which the grooves run perpendicular to is greater than 0.26m in length indicating a diameter of 0.60m or greater. The fragment also has a maximum thickness of 100mm and this evidence suggest the fragment is from a millstone. There is no evidence of central hole or handle attachment remaining. The grinding surface is engraved with very deep grooves in the lava quern or 'Saalburg' style and the other surface with deep spaced peck marks. These are rare on ORS querns, but present on several at Ashton Keynes (Saunders 1998). They may have been a form of decoration or "non-functional embellishment" (Caulfield, 1977, 121). The fragment is made from a very pale pink/grey, almost pure quartz sandstone of the Upper Old Red Sandstone from the Forest of Dean.

Dating – Roman, probably 3rd Century or later

2 (101)

Part of upper stone of rotary quern of 'beehive-style'. Diameter indeterminable and maximum remaining thickness of 60mm though it would have been thicker. It has been pecked all over although the upper surface has been worn and the grinding surface is extremely well worn and appears to have been used for polishing as well. The handle slot is set into the upper surface at an angle. It was made from a slightly pebbly sandstone of the Upper Old Red Sandstone from the Forest of Dean. There is a gradual hopper.

Dating – Late iron age

3 Unstratified

Approximately 1/8th of the upper stone of a rotary quern of the Beehive style. The diameter measures something less than 0.4m and it is 55mm thick at the edge and 30mm thick at the centre. There is no evidence of a handle slot or central perforation. The quern's grinding surface is extremely well worn but it appears to have been 'pecked' all over. It was made from a very feldspathic, medium grained, very well sorted sandstone, probably Drybrook Sandstone from the Forest of Dean. The upper surface has several narrow grooves cut into it where it has been re-used as a whetstone. It must have been well used as a quern because the grinding surface is worn very smooth and it was also subsequently reused - at least one non-grinding surface has been worn smooth.

Dating – Late iron age

4 Unstratified

Fragment of upper stone of rotary quern. Diameter of approximately 0.35m with maximum thickness of 48mm (at centre) and minimum of 37mm (at edge). There is no evidence of the central perforation or handle attachments / slots. The quern was pecked all over and in such a fashion on the edges as to appear in vertical lines. The grinding surface is very well worn. It was made from a moderately pebbly sandstone of the Upper Old Red Sandstone from the Forest of Dean. One long deep and wide channel carved into one surface is evidence of reuse for sharpening.

Dating – Roman

5 (1201)

Approximately 1/8th of upper stone of a rotary quern of the disc type (Curwen 1937). It has a diameter of 0.4m with maximum thickness of 65mm at the edge and 35mm at the centre. The grinding surface is moderately angled and although pecked is well worn. The upper surface and edges are also pecked with the edges pecked into vertical patterning. The upper surface has a gently sloping hopper with a diameter of 100mm and a circular perforation of 50mm diameter. It was made from a very pebbly pale sandstone of the Upper Old Red Sandstone from the Forest of Dean. It contains pebbles of both pink and green siltstone and pink quartz pebbles.

Dating – Roman

6 (1065)

Small fragment of rotary quern, probably from the upper stone. The diameter is indeterminable and the thickness varies from 44mm to 32mm where it can be measured. The grinding surface appears to have been fairly flat and is worked rather than pecked as it was a rough stone. The other surface and the edges appear to have been pecked. There is no evidence of the central perforation or handle. It was made from a moderately pebbly sandstone of the Upper Old Red Sandstone from the Forest of Dean.

Dating – ?

9.5.2 Whetstones

1 (1031)

Two of the faces and one of the edges are worn very smooth and very well used – they have been worn down from 27mm thick at the unused end to 14mm thick at the other end. There is a groove where it has also been used for sharpening. It is made from a fine grained, micaceous olive sandstone, probably pennant sandstone and is slightly burnt.

2 (SF 1)

Well used whetstone measuring 112mm long by 40mm by 21-16mm. It has been made from a fine grained micaceous sandstone probably from the Old Red Sandstone. It may be slightly burnt. The wider faces are those used for polishing as they have been worn into concave faces.

3 (1204)

Whetstone fragment measuring 27mm long (all that is remaining) by 28mm by 33mm. Made from a very well cemented quartzitic sandstone.

9.5.3 Other Worked Stone

1 (1061) Probable architectural fragment

A roughly cube-shaped chunk measuring approximately 140 x 160 x 160mm with 3 of the faces being flat. The main feature of the stone is a $\frac{1}{4}$ of a circle channel cut into the stone which leaves one corner free. By the wearing on the stone this looks like it might have been part of some part of pivot stone. The opposite face to the one which has the channel carved in it is worn smooth suggesting that it was either walked upon or rubbed upon something. This is the only piece of architectural stone that was recovered from the site. It is made from very weathered oolitic limestone containing many large shells and is also slightly burnt.

10 Discussion

10.1 Site layout

10.1.1 The rectilinear enclosure system

Occupying the majority of the site was a rectilinear pattern of ditches aligned roughly north north east - south south west and east south east - west north west. These alignments are referred to in the following text as east - west and north - south for clarity. In the central part of the Dunalley School excavation the areas defined by these ditches measured as little as 10-15m in length by 5-10m in width (where a coherent pattern could be distinguished). The on-going maintenance of this system was apparent in the complex plan of the ditches and the number of recuts identified on excavation. Although relatively narrow and simple in section, their frequency suggests that these were constructed on an *ad hoc* basis and replaced when necessary. Larger areas may have been delineated in the north western part of the site by ditches including [1066], [1078], [1219] and [1211/1213/1216]. The lack of features towards the western and southern limits of the site may also indicate the presence of large enclosures extending beyond the limits of the excavated area.

The overall pattern of east - west ditches seemed to respect and be contained by major boundaries, aligned north - south, excavated as [1211/1213/1216] to the west and as [1252/1254/1256/1258] to the east. It is also possible that a southern boundary was formed by ditch [2125]. If so these major boundaries, frequently recut as were many of the ditches, define a large enclosure subdivided by numerous smaller enclosures. The northern extent of the system may be indicated by the turn to the east visible in ditches [701] and [1027]. The rectilinear enclosures continue as far south east as trench SK8 and to ditch [507] in evaluation trench 5.

There was little regularity in the size of the enclosed areas and no indication that standard measurements had been used. This is in contrast, for example, with Roughground Farm, Lechlade, where it was suggested that standard measurements of 16.3 and 27m were used for setting out the enclosures (Allen *et al.* 1993).

10.1.2 The trackway

There were very few archaeological features between the ditches marking the eastern boundary of the rectilinear ditch system [1252/1254/1256/1258] and a parallel series a short distance to the east [1261/1264/1268], possibly continuing to the north as [1027]. There was also a marked difference in character between the ditches on either side, with the rectilinear layout to the west and curving enclosures to the east. These observations suggest that the two sets of ditches defined a trackway, aligned north - south, giving access to fields on either side. Based on the shortest distance between the ditches such a trackway would be at least 6m in width. Since the possible trackway was respected by the rectilinear ditch system it is reasonable to assume that they were contemporary. A similar trackway was formed by ditches [2125] and [2121] to the south where [2121] appeared to mark a physical boundary to all ditch digging activities. The projected conjunction of the two sets of ditches is towards the corner of West Drive and Wellesley Road.

10.1.3 The non-rectilinear ditches

Many excavated features did not conform to the alignments of the rectilinear ditch system and possible trackway described above. A number of these were present in the central southern part of the Dunalley School site and although complicated by the presence of the rectilinear ditches these appeared to suggest curving enclosures (e.g. ditches [1041] and [1143]).

None of the ditches east of the possible trackway conformed to the rectilinear ditch system. Neither did they appear to belong to a single phase and many of them fitted no clear pattern. The stratigraphy in this area suggested a sequence of successive enclosures. The alignment represented by ditches [1023], [1025] and possibly [1019], appeared to be associated with post and stake holes and may represent a fenced enclosure. This ditch was aligned east by west at the south-east corner of the site, then turned north, running for c.23m to another right angled turn, this time to the west, where it was truncated by the western ditch of the possible trackway.

10.2 Evidence for domestic activity

There was no conclusive evidence of domestic occupation within the excavated area. The extensive truncation of the site may well have removed many ephemeral negative features and deposits. However, the lack of metal finds such as brooches, toiletry items and coins, even within the deposits such as (2022) which overlay the surviving cut features, argues that the area was not the site of domestic occupation. The three stake holes and single post hole were isolated and could be interpreted as evidence of stockades, fences or other agricultural features. Circular and curvilinear features [2139/2141] and [2135] represent enclosures of a different shape from the majority on the site. However, [2139/2141] was very small (2.7m in diameter), while neither enclosure contained structural features. Both features produced a single sherd of Severn Valley ware, a similar density of finds to the surrounding area which does not suggest more intensive human activity than within the rectilinear enclosures.

Twelve features interpreted as pits were excavated but most displayed no clear function. Of these only [1032] appeared to have had a final use as a rubbish pit, producing 98 sherds of pottery. No other pit produced more than 7 sherds or was more than 0.4m in depth.

Although there was no conclusive evidence of structures from within the study area, there was limited evidence for settlement in the vicinity. The presence of hearth waste from some of the features within the Dunalley School excavation and the presence of daub, quern fragments and limited amounts of ceramic building material suggests nearby domestic settlement. The pottery, bronze pin and iron slag retrieved from 104 Evesham Road, located 60m to the north east (Glos 9741) may suggest that the focus of domestic settlement lay in this direction. The overall density of finds increases towards the north east. Six features [701, 1032, 1066, 1078, 1113/1114 & 1126] produced more than 50 sherds and these were all located towards the north eastern side of the site.

10.3 Phasing

The truncation of features and the homogenous appearance of their fills precludes detailed phasing on the basis of stratigraphy over the majority of the site. It was possible however, to phase some of the features excavated at the Wellesley Road housing site, due to the clearer stratigraphy encountered there. The sequence in that area is described at section 5.3 above.

Ceramic evidence indicates that the bulk of the excavated features date from the late first to late third century (section 7 above). Earlier finds were indicative of activity in the area during the first century or possibly in the late iron age. Later Romano-British finds and post Roman organic tempered sherds were present in the upper fills of a few features. Due to the long usage of Severn Valley Ware and the small number of sherds recovered many features were not closely dateable. Those features which could be assigned to ceramic phases are discussed at 7.3 above and shown on Fig. 6. In some cases the stratigraphic evidence and ceramic phasing is contradictory. The limitations of ceramic phasing where only six features produced more than fifty sherds and only seventeen further features produced more than ten sherds must be taken into account. It is possible however, by combining the stratigraphic record and the information provided by ceramic phasing, to begin to discuss the development of the enclosures through time.

It appears that the basic layout of the rectilinear enclosure system was present by the late first to mid second century (ceramic phase 1). The first phase of the trackway was indicated by features [701] and [1027] and possibly by [1086] further south. The southern side of the trackway may not have been present, as ditches [2125] and [2121] did not produce finds dating to before the mid second century. Ditch [2133] may represent the southern extent of the rectilinear enclosure system at this time. Feature [2070] and the associated curvilinear ditches to its west date to this phase of activity.

Enclosures of this first phase to the west of the trackway were indicated by up to three east - west divisions, firstly [1126] and [1113] which aligns with [1219], secondly [1051] which aligns with [1117] and [1244] and thirdly [1036] which may align with [1277] or [1279]. North - south boundaries were represented by [1036], [1114] to [1136] and [1066] which aligns with [1223] or [1225] and may have continued south via [1240] or [1242]. The western north - south boundary excavated as [1211], [1213] and [1216] was presumably also present in this phase as the northern east - west boundary ends on its alignment.

Elements of the first phase of enclosures may have continued into the late second and third centuries, particularly the trackway and western boundary [1211], [1213] and [1216]. It is apparent however, that the rectilinear enclosure system was substantially redefined in the second half of the second century (ceramic phase 2) and maintained into the third century. The southern trackway [2125], [2121] dates to this period as do the majority of the features excavated.

The features dated to ceramic phase three (3rd century) suggest on-going utilisation of the enclosures but perhaps a less intensive programme of maintenance.

Fourth century and post Roman finds indicate on-going activity in the general vicinity but no deposits were present that clearly indicated the cutting (or recutting) of the enclosure system in the fourth century or later.

10.4 Status of the settlement

Evidence regarding the status of the population which utilised the enclosures at West Drive is contradictory. The general low density of finds adds to the difficulty of interpretation. The pottery evidence suggests "the domestic debris from a farmstead as opposed to a well-appointed villa-type establishment" (section 7.9 above).

The bone evidence suggests that the site was occupied by a highly Romanised population (section 8.5 above). If a high percentage of cattle bone can be used as a rough guide to the level of Romanisation (King 1978), then the 65% found at Cheltenham can be compared with the 55% found at Home Farm, Bishop's Cleeve which is nearby and shares a similar geology (Barber and Walker 1998) and the 58% encountered during the final, most cattle rich, phase at Frocester Court (Noddle 1979). The proportion of cattle bones may be influenced by the excavated area being peripheral to a settlement (Wilson 1996) and by the use to which the enclosures were put.

The unstratified mill stone recovered from West Drive is of a type more usually encountered at urban or villa sites (section 9.1 above).

Interpretation of the combined evidence suggests that the enclosures may have been used by a settlement near to the excavated area, which was engaged in providing the food requirements of a Romanised elite, but that it was physically removed from the site occupied by that elite. The relatively numerous quern fragments recovered do however suggest that domestic occupation was located in the near vicinity.

10.5 Significance and local context

The West Drive/Wellesley Road site represents the first excavation of a Romano-British site in Cheltenham. While the site cannot therefore be fitted into a very local context it is not inconsistent with the pattern of enclosures around Romano-British settlements seen elsewhere in the Severn Valley and regionally. It can be compared with similarly dated sites excavated 4-5km to the north at Bishop's Cleeve (Parry 1999) and 10km to the north west at Tewkesbury (Thomas and Walker 1998). Current evidence regarding the Romano-British utilisation of the Bishop's Cleeve area suggests that a villa was surrounded by an extensive system of agricultural enclosure boundaries containing discrete areas set aside for horticultural and small scale industrial activities (Parry 1999). Home Farm, Bishop's Cleeve, produced (amongst other features) a layout of ditched garden plots or paddocks similar to that at West Drive, mostly of the 2nd to 4th century (Barber and Walker 1998).

The location of the site on sand may have been a determining factor in the nature of activity carried out. The rare areas of free draining soils in the Severn Valley were generally preferred for settlement and occupation in the Roman and earlier periods. The enclosures excavated at Tewkesbury, however, were located on lias clay subsoil (Thomas and Walker 1998). If the enclosures there were used for pasture then the location on clay subsoil may not have been disadvantageous.

The overall pattern of the enclosures at West Drive can be compared to those recorded at Barnsley Park villa, which produced a pattern of buildings with small scale enclosures nearby and larger fields further away, a pattern which may be repeated here (Webster *et. al.* 1985). The enclosures can also be compared with those at Roughground Farm, Lechlade, (Allen *et. al.* 1993) where enclosures located to the east and south east of the villa were laid out during the second half of the second century. They appear similar in plan to those at West Drive and the phase plans (*op. cit.* Figs 73 and 74) may give an indication of what the enclosures at West Drive looked like at any one time. They were interpreted as being for domestic and farmyard use.

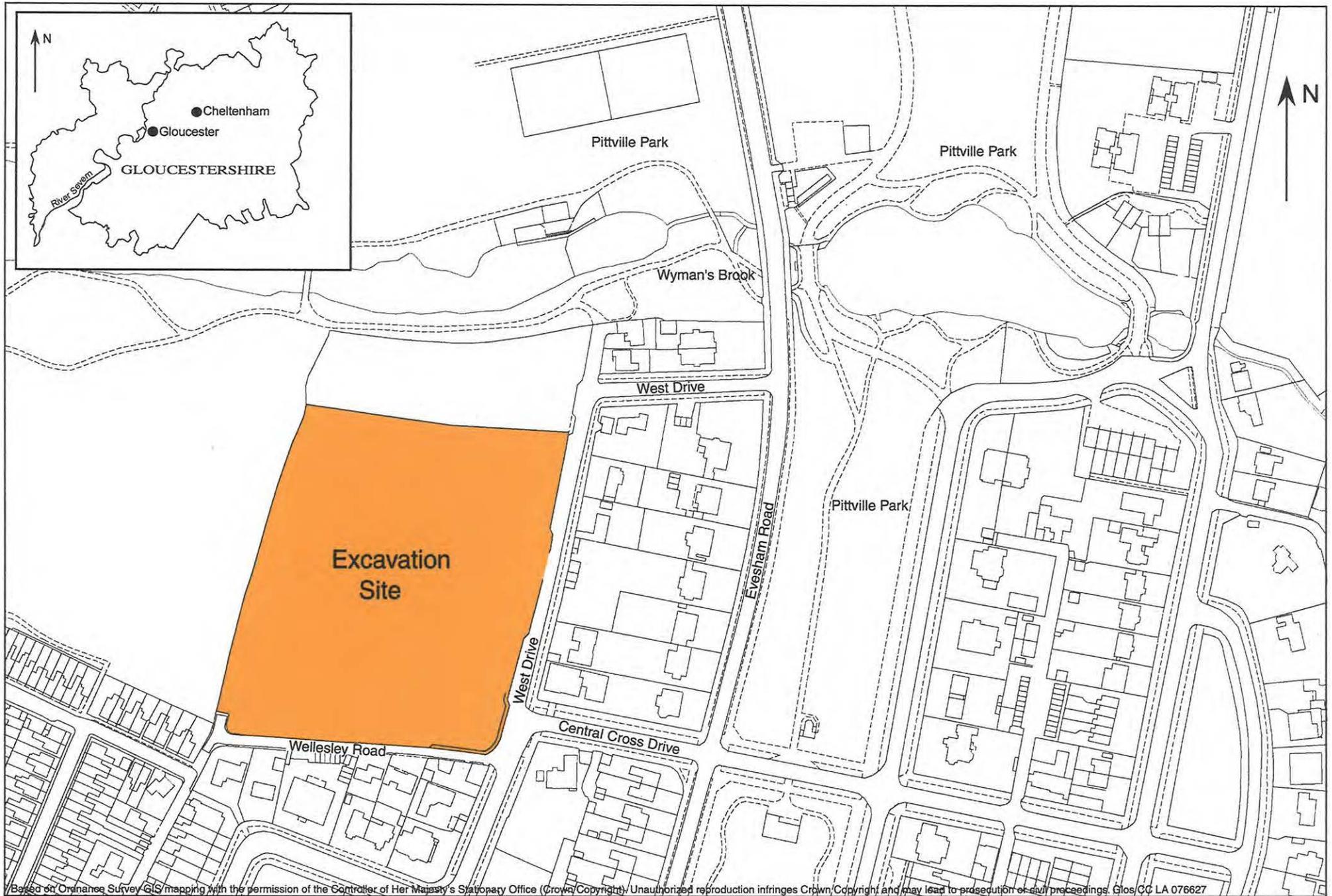
Conclusive evidence of the use to which the enclosures were put was not retrieved. Features of the type recorded at West Drive are generally interpreted as representing paddocks and droveways. The silt fills of enclosure ditches at Roughground Farm were interpreted as indicating grassed pasture rather than turned and dug over garden plots (Allen *et. al.* 1993). A similar argument could be applied to the ditch fills at West Drive, where the fact that feature fills showed no evidence of a greater humic content than the natural subsoil would suggest that the ground had not been frequently turned and manured as would be the case in garden plots.

11 References

- Allen, T. G. Darvill, T. C. Green, L. S. & Jones, M. U. 1993 *Excavations at Roughground Farm, Lechlade, Glos: A prehistoric and Roman landscape*. Oxford Archaeological Unit
- Barone, R. 1980 *Anatomia Comparata dei Mammiferi Domestici Vol III. Splancnologia*. Bologna
- Barber, A. J. & Walker, G. T. 1998 Home Farm, Bishop's Cleeve: Excavation of a Romano-British Occupation Site 1993-4. *Transactions of the Bristol and Gloucestershire Archaeological Society* 116, 117-39
- Bateman, C 1997 Land off west Drive, Cheltenham, Gloucestershire, Archaeological Evaluation. Cotswold Archaeological Trust report no. 97474.
- Boessneck, J. 1969 Osteological differences between Sheep (*Ovis aries Linne*) and Goat (*Capra hircus Linne*). In: Brothwell, D. R. and Higgs, E. (eds.) *Science in Archaeology*. London: Thames and Hudson, pp. 331-359
- Catchpole, T. 1997 Archaeological excavation on the site of new Dunalley Primary School, West Drive, Cheltenham, Gloucestershire. Project design. GCC typescript report
- Caulfield, S. 1977 The Beehive quern in Ireland. *Journal of the Royal Society of Antiquaries of Ireland*, CVII, 104-138.
- Coleman, L. 1999 St. James' development, Cheltenham, Glos. Archaeological evaluation. CAT typescript report
- Cox, S. K. 1997 An Archaeological Evaluation at Wellesley Road, Cheltenham, Gloucestershire. GCC typescript report
- Curwen 1937 Querns. *Antiquity* 11, 133 - 151.
- Driesch, A. von den 1976 *A Guide to the Measurement of Animal Bones from Archaeological Sites*. Peabody Mus. Bull. 1. Harvard
- EH Undated English Heritage, Register of Parks and Gardens of Special Historic Interest in England. Part 16, Gloucestershire.
- Evans, J. 1994 Worked Stone and Quernstones in S. Cracknell and C. Mahany (Eds.) *Roman Alcester: Southern Extramural Area 1964-66 excavations. Part 2 Finds and Discussion*, CBA Research Report 97. 231-248.
- Goding, J. 1863 *Norman's History of Cheltenham*
- Grant, A. 1982 The Use of Tooth Wear as a Guide to the Age of Domestic Ungulates. In; Wilson, B., Grigson, C. and Payne, S. (eds.). *Ageing and Sexing Animal Bones from Archaeological Sites*. BAR British Series 109. Oxford: 91-108
- Gutierrez, A. & Roe, F. 1998 Stone Objects In J. Timby, (Ed.) *Excavations at Kingscote and Wycomb, Gloucestershire. A Roman Estate Centre and Small Town in the Cotswolds with notes on Related Settlements*, 176-179. Cotswold Archaeological Trust, Cirencester.
- King, A. 1978 A Comparative survey of Bone Assemblages from Roman sites in Britain. *Institute of Archaeology Bulletin, University of London*. 15: 207-232
- Leech, R. H. 1984 *Excavations at Catsgore 1970-3*. Western Archaeological trust Monograph 2.
- Levine, M. A. 1982 The Use of Crown Height Measurements and Eruption-Wear Sequences to Age Horse Teeth. In: Wilson, B., Grigson, C. and Payne, S. (eds.). *Ageing and Sexing Animal Bones from Archaeological Sites*. BAR British Series 109. Oxford: 223-250
- Mudd, A. Williams R J and Lupton A. 1999 *Excavations alongside Roman Ermin Street, Gloucestershire and Wiltshire: The archaeology of the A419/A417 Swindon to Gloucester Road Scheme, Vol 1: Prehistoric and Roman activity. Vol 2: Medieval and post-medieval activity, finds and environmental evidence*, Oxford Archaeological Unit

- Noddle, B. 1979 The Animal Bones in Gracie H. S. & Price E. G. Frocester Court Roman Villa: Second Report. *Transactions of the Bristol and Gloucestershire Archaeological Society* 97, 9-64
- OS 1988 Ordnance Survey Geological Survey of Great Britain (England and Wales) Tewkesbury Sheet 216, 1:50,000 series
- Parkhouse, J. 1988 Excavations at Biglis, South Glamorgan. In D. M. Robinson (Ed.) *Biglis, Caldicot and Llandough. Three Late Iron Age and Romano-British sites in South-east Wales. Excavations 1977-79*, 1-64 BAR British Series, 188.
- Parry, C. 1997 Land at Wellesley Road, Cheltenham, Gloucestershire. Proposed construction of replacement school for Dunalley Street Primary School. Revised brief for archaeological recording
- Parry, C. 1998 Land at Wellesley Road, Cheltenham. Proposed residential development. Brief for a programme of archaeological recording
- Parry, C. 1999 Iron-age, Romano-British and Medieval Occupation at Bishop's Cleeve, Gloucestershire: Excavations at Gilder's Paddock 1989 and 1990-91 *Transactions of the Bristol and Gloucestershire Archaeological Society* 117, 89-118
- Prummel, W. 1987 Atlas for identification of foetal skeletal elements of Cattle, Horse, Sheep and Pig. Part 2. *Archaeozoologica* 1(2): 11-42
- Rawes, B. 1981 The Romano-British site at Brockworth, Glos, *Britannia* 12, 45-77
- Rawes, B. 1986 The Romano-British settlement at Haymes Cleeve Hill near Cheltenham *Transactions of the Bristol and Gloucestershire Archaeological Society* 104, 61-94
- Rawes, B., 1991 A Prehistoric and Romano-British settlement at Vineyards Farm, Charlton Kings, Gloucestershire. *Transactions of the Bristol and Gloucestershire Archaeological Society* 109, 25-90
- Roe, F. E. S. 1999a Worked Stone in C. Parry Excavations near Birdlip, Cowley, Gloucestershire, 1987-8, 63-64. In *Transactions of the Bristol and Gloucestershire Archaeological Society* 116, (for 1998) 25-92.
- Roe, F. E. S. 1999b Worked Stone in A. J. Barber and G. T. Walker. Home Farm, Bishop's Cleeve: Excavation of a Romano-British Occupation site 1993-4. 128-130. In *Transactions of the Bristol and Gloucestershire Archaeological Society* 116, (for 1998) 117-139
- Saunders, R. L., 1998 The Use of Old Red Sandstone in Roman Britain. A Petrographical and Archaeological Study. Unpublished PhD Thesis. University of Reading
- Schmid, E. 1972 *Atlas of Animal Bones for Prehistorians, Archaeologists and Quaternary Geologists*. Amsterdam, London & New York: Elsevier
- Sisson, S. and Grossman, J. D. 1953 *The Anatomy of the Domestic Animals*. Philadelphia and London: W.B. Saunders
- Teichert, M. 1975 Osteometrische Untersuchungen zur Berechnung der Widerristhöhe bei Schafen. In: Clason, A. T. (ed.). *Archaeozoological studies*. Amsterdam & Oxford: North Holland/ New York: Elsevier, pp. 51-69
- Thomas, A. 1998 Archaeological excavation at Wellesley Road, Cheltenham Interim report on recorded stratigraphy. GCC typescript report
- Thomas, A. & Walker, G. 1998 Tewkesbury Eastern Relief Road, Tewkesbury, Glos. Preliminary report and post-excavation assessment. CAT typescript report
- Timby, J. R. 1998a The pottery, in A. Barber and G. T. Walker, Excavation at Home Farm, Bishop's Cleeve, *Trans Bristol & Gloucestershire Archaeological Society* 116, 117-39
- Timby, J. R. 1998b *Excavations at Kingscote and Wycomb, Gloucestershire*, Cotswold Archaeological Trust monograph
- Timby, J. R. 1999a Roman pottery from Birdlip Quarry, Cowley, in Mudd et al, 339-65

- Timby, J. R. 1999b Pottery assessment, Cleeve Hall, Bishops Cleeve, Glos. Typescript report prepared for Foundations Archaeology
- Timby, J. R. in prep The pottery from Collingbourne Ducis, Wiltshire, typescript prepared for Thames Valley Archaeological Services
- Tomber, R. and Dore, J. 1998 *The National Roman Fabric Reference Collection: a handbook*, MoLAS/English Heritage/British Museum
- Vallender, J. 1998 Archaeological excavation on the site of a housing development at Wellesley Road, Cheltenham, Glos. Project Design. GCC typescript report
- Webster, G. 1985 The excavation of a Romano-British Establishment at Barnsley Park Gloucestershire, 1961-1979; Part III. *Transactions of the Bristol and Gloucestershire Archaeological Society* 103, 73-100
- Fowler, P. Noddle, B. & Smith L.
- Welch, F. B. A. and Trotter, F. M. 1961 *Geology of the Country around Monmouth and Chepstow. Explanation of sheets 233 and 250.* HMSO London.
- Wills, J. 1987 New Library Site, Chester Walk, Cheltenham. *Glevensis* 21, p39
- Wilson, R. 1996 *Spatial Patterning Among Animal Bones In Settlement Archaeology.* BAR British Series 251
- Young, C. J. 1977 *Oxfordshire Roman Pottery*, BAR 143, Oxford



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Fig 1: Site location plan. Scale 1:2500

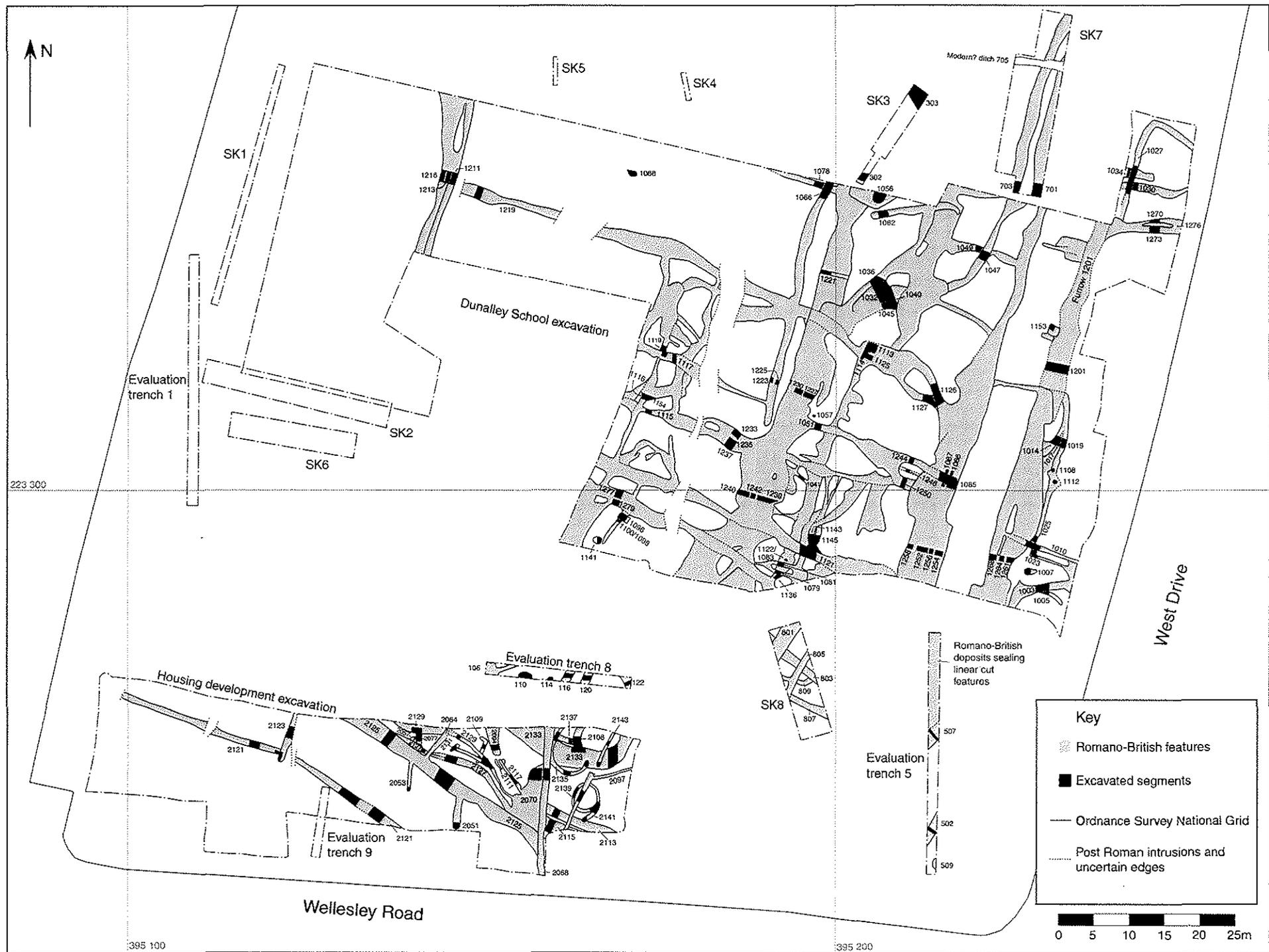


Fig 2: Simplified plan of all Romano-British features Scale 1:500

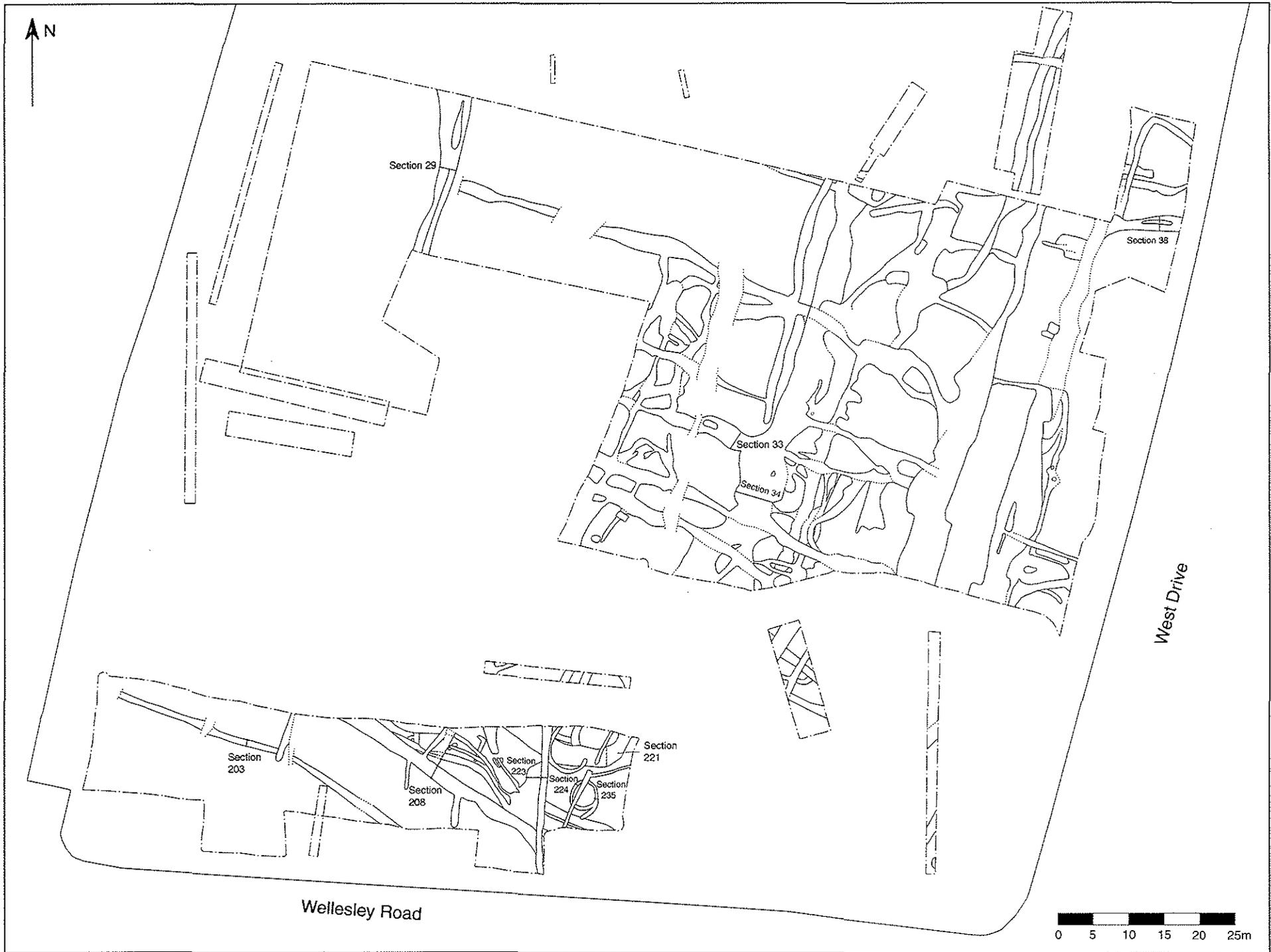


Fig 3: Location plan of sections shown on Figs. 4 and 5 Scale 1:500

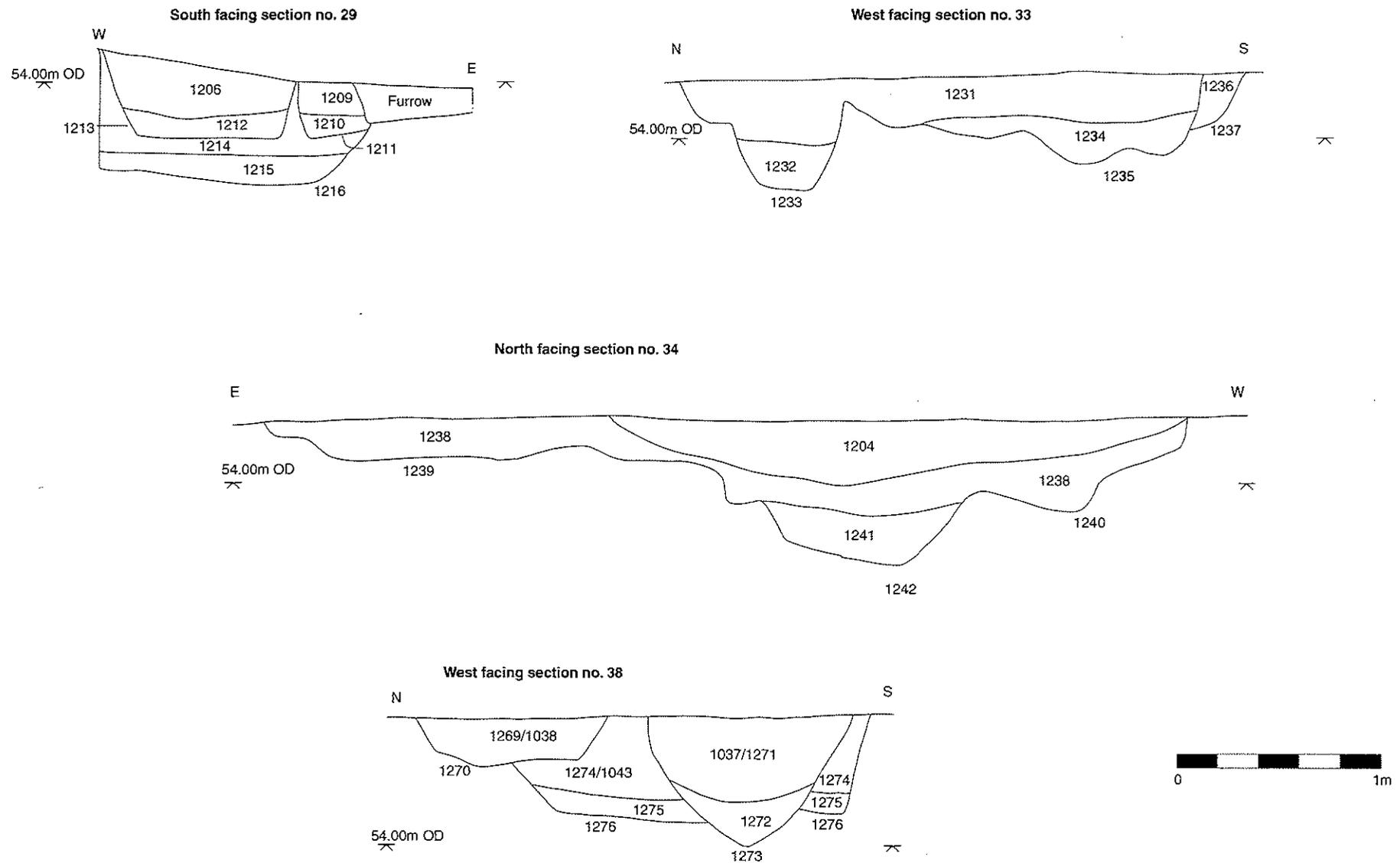


Fig 4: Sample sections from Dunalley School site Scale 1:20

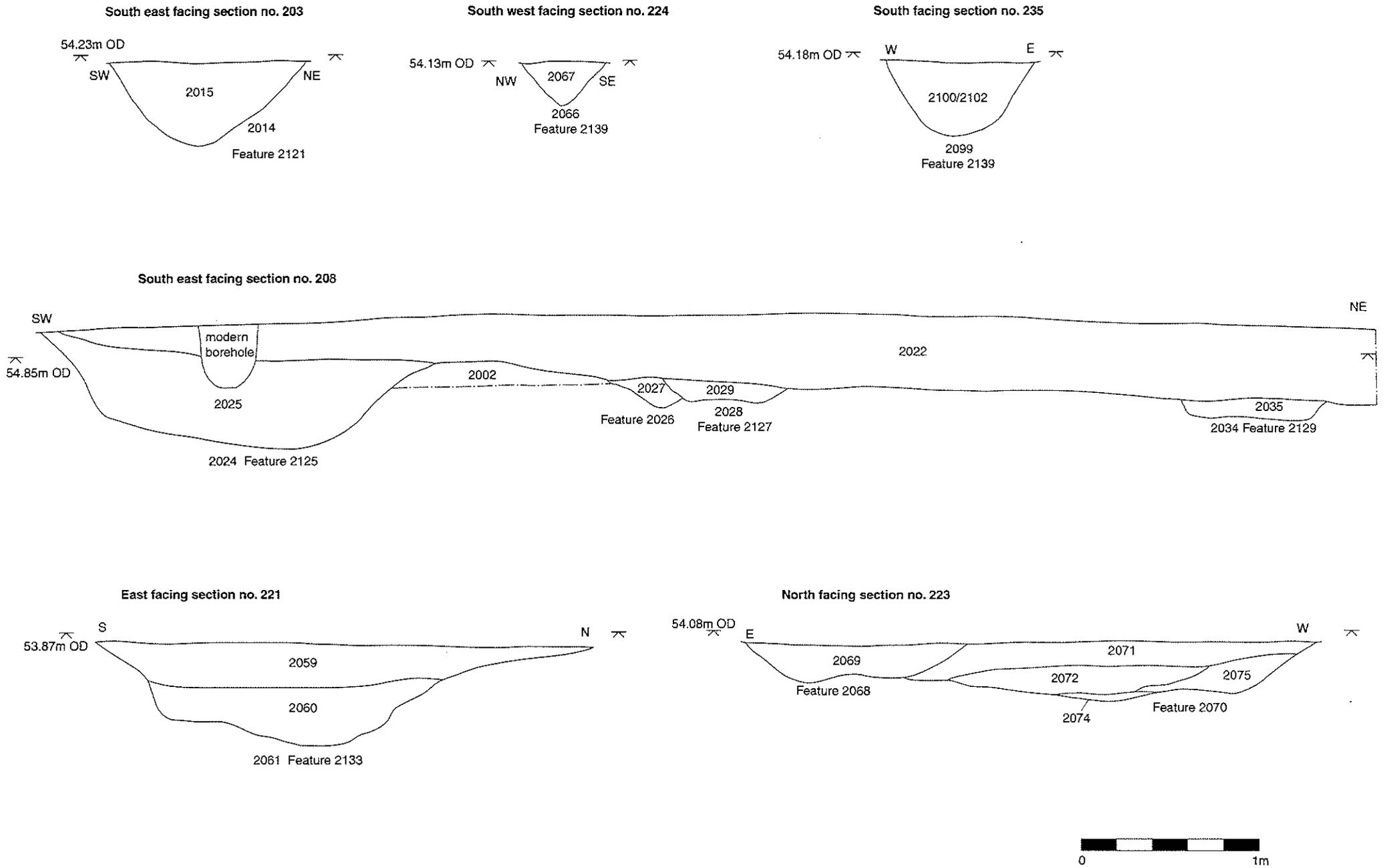


Fig 5: Sample sections from housing site Scale 1:20



Fig 6: Ceramic phases of excavated features Scale 1:500

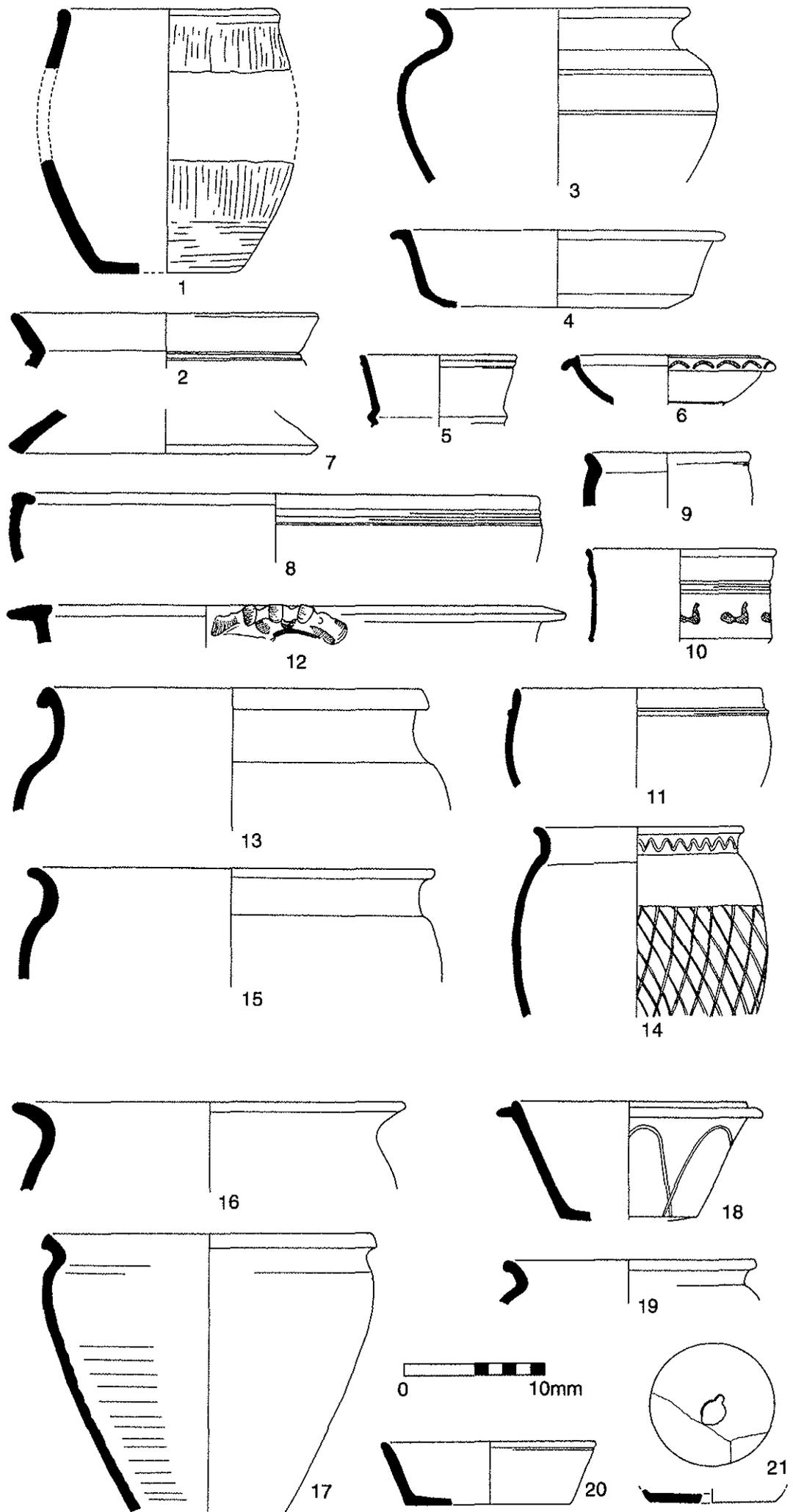


Fig 7: Pottery (catalogue at section 7.6). Scale 1:4

APPENDIX 1

Summary of combined archive for West Drive and Wellesley Road Cheltenham

REG = REGISTER? W, M, Q = WASHED, MARKED, QUANTIFIED

	WEST DRIVE (DUNALLEY SCHOOL SITE)						WELLESLEY ROAD (HOUSING SITE)					
	EVAL	REG	EXCAVATION	REG	WB	REG	EVAL	REG	EXCAVATION	REG		
SMR NO. GLOS-	18486/1		18486/3		18486/18		18486/2		18486/7			
SITE CODE	DPC 97		WDC 97		WDC 98		WDC 97		WRC 98			
OTHER IDENTIFIERS	CAT JOB 0659											
REPORTS	CAT EVAL REP INC POT ASSESS AND FINDS QUANTIFICATION								THOMAS 1998 - PHASING NOW REVISED			
CONTEXT SHEETS	80 IN TRENCHES 1-5		233		8 - 1 FOR EACH SK TRENCH		22 IN TRENCHES 6-9		155			
CONTEXT NOS. (INC.)	01-03, 100-101, 201-225, 301-318, 401-422, 501-519.	NO	1000-1154, 1202-1279	Y	SK1, SK2 200-201, SK3 300-303, SK4 400-401, SK5, SK6, SK7 700-705, SK8 800-809	NO	101-122	Y	2000-2154			
POST EX DRAWINGS	NO - ONLY IN REPORT	N/A	PLAN LOCATOR, ALL FEATURES, VARIOUS OVERLAYS	NO	GENERAL LOCATION PLAN OF TRENCHES		ONLY OVERALL SITE PLAN	N/A	SKETCHES AND REP ILLUS.			
PLANS	NOS. 1-5	Y	DRAWINGS 1-23, 25-27, 40, SINGLE CONTEXTS BY GRID SQ.	Y	NUMBERED BY TRENCH 3i, 3ii, 4, 7i, 7ii, 8i, 8ii	NO	DRAWINGS 1,3 & 5	Y	100-108	Y		
SECTIONS	NOS. 1-10	Y	DRAWINGS 24, 29-39	Y	NUMBERED BY TRENCH S2, S7,	NO	DRAWINGS 2& 4	Y	201-243	Y		
COLOUR SLIDES	FILM 1, FRAMES 6-25	Y	FILMS 1-15 ODD NOS.	Y	FILM 2, 1-30, FILM 3, 1-12	Y	9 SLIDES UNLABELLED		FILM 1 & 3, LABELLED AND FILED	Y		
B/W NEGS & CONTACTS	FILM 1, FRAMES 5-31	Y	FILMS 2-16 EVEN NOS.	Y	FILM 1, 7-33	Y			FILMS 2&4, NEGS AND CONTACTS FILED			
MATRIX	NO		NO		BY TRENCH ON CONTEXTS		NO		YES			

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED)

GLOS 18486/1 DPC97 CAT EVALUATION OF WEST DRIVE, DUNALLEY SCHOOL SITE

CONTEXTS: ALL

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BO NE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION
U/S					Y						
002	001	ALL ARCH			Y					LAYER	SOIL OVERLYING ALL FEATURES
217	002	216	2		Y					FILL	FILL OF UNEX DITCH 216
219	002	218	2	2	Y	Y	BRICK/TILE			FILL	FILL OF DITCH 218
221	002	220	5	3	Y	Y				FILL	FILL OF DITCH 221
223	002	222	5		Y					FILL	FILL OF DITCH 222
301					Y					DEPOSIT	ILL DEFINED DEPOSIT
302					Y					DEPOSIT	ILL DEFINED DEPOSIT
303					Y					DEPOSIT	ILL DEFINED DEPOSIT
304		307	3		Y					FILL	FILL OF DITCH 307
305		308	3		Y			FLINT, Fe OBJ		FILL	FILL OF DITCH 308
306		309	3		Y	Y		SLAG		FILL	FILL OF DITCH 309
310		310	3		Y			SLAG		FILL	FILL OF UNEX PIT 311
314		315	3		Y					FILL	FILL OF UNEX PIT 315
318	320	316	3	5	Y					FILL	FILL OF DITCH 316
402	002	403			Y	Y	BRICK FRAGS	SLAG		FILL	UPPER FILL OF DITCH 401
403	402	401					BURNT TILE X 1	BURNT STONE X1		FILL	LOWER FILL OF DITCH 401
404					Y	Y				FILL	UNLOCATED DITCH FILL
405		409			Y	Y		WHET? STONE FRAG		FILL	FILL OF DITCH? 409
422					Y					DEPOSIT	DEPOSIT OVER EAST 1/3 OF T4
501	MOD CUT	502	5	10	Y					FILL	FILL OF DITCH 502
502	501	NAT	5	10						CUT	DITCH
507	508	NAT	5	9						CUT	DITCH
508	002	507	5	9	Y	Y				FILL	FILL OF DITCH
509	510	NAT	5							CUT	UNEX SUBRECT PIT
510	002	509	5		Y	Y		SLAG		FILL	FILL OF PIT 509 (UNEX)

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED)

GLOS 18486/2 WDC 97 GCC EVALUATION OF WELLESLEY ROAD HOUSING SITE

CONTEXTS: ALL

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BONE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION (NOTES)
101	PLOWSOIL	102	1	2				WORKED STONE X1		FILL	FILL OF DITCH 102
103	PLOWSOIL	104	1	3	Y			FLINT FLAKE		FILL	FILL OF DITCH 104
106	105		3							CUT	DITCH CONTINUOUS W. 108
108	107	NAT	3							CUT	DITCH CONTINUOUS W. 106
109	PLOWSOIL	110	3			Y				FILL	FILL OF PIT 110
110	109	NAT	3							CUT	TRUNCATED SUB RECT. PIT
114	113	NAT	3	4						CUT	SUB RECT. PIT (NO FINDS)
115	PLOWSOIL	116		4	Y					FILL	FILL OF DITCH 116
116	115	NAT	3	4						CUT	DITCH
119	PLOWSOIL	120	3	4	Y					FILL	FILL OF DITCH 120
120	119	NAT	3	4						CUT	DITCH
121	PLOWSOIL	122	3	4		Y				FILL	FILL OF DITCH 122
122	121	NAT	3	4						CUT	DITCH

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED)

GLOS 18486/3 WDC97 EXCAVATION OF WEST DRIVE, DUNALLEY SCHOOL SITE

CONTEXTS: 1001-1037

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BONE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION - (NOTES)
U/S					Y		FL TILE X1, RF TILE X3	Fe OBJs. CLAY PIPE, GLASS, QRN FRs X2.	1. WHETST, 4. QRN FR	U/S FINDS	U/S FINDS
1000	TOPSOIL	1001								DEPOSIT	MODERN TURF AND TOPSOIL
1001	PLOUGHSOIL	ALL FEATURES								DEPOSIT	PLOUGH SOIL OVERLYING ALL FEATURES
1002	1001	1003			Y	Y				FILL	FILL OF DITCH 1003
1003	1002	1004	40, 1003							CUT	DITCH
1005	1004	NAT	40, 1005							CUT	DITCH (NO FINDS)
1006	ALL									LAYER	NATURAL SAND
1007	1008	NAT	40, 1007							CUT	PIT (NO FINDS OR STRAT RELS)
1009	1001	1010	2, 4		Y	Y		GLASS FR X1		FILL	FILL OF DITCH/GULLY 1010
1010	1009	1022, 1024	40, 1010							CUT	DITCH/GULLY
1012	1011	1013		24	Y	Y		CLAY PIPE X 1		FILL	FILL OF DITCH 1014 (832g RB POT, 2g CLAY PIPE FROM ANIMAL BURROW)
1014	1012	1015, 1018, 1020	2, 1014, 40	24						CUT	TRUNCATED DITCH
1015	1014	1016		24	Y	Y				FILL	UPPER FILL OF DITCH 1017
1017	1016	1006	2, 26, 40	24						CUT	DITCH/GULLY
1018	1014	1019		24	Y					FILL	SILT AT BASE OF DITCH 1019
1019	1018	1006	2, 26, 40	24						CUT	DITCH/GULLY
1020	1014	1021			Y	Y				FILL	FILL OF POST 1021 IN BASE OF DITCH 1014 (364g POT)
1023	1022	1006	40, 1023							CUT	GULLY (NO FINDS BUT CUT BY 1010)
1024	1010	1025	2			Y		DAUB FRAG X1		FILL	FILL OF 1025
1025	1024	1006	40, 1025							CUT	DITCH/GULLY
1026	1001	1028			Y	Y		FLINT X1	2&3 Fe NLS	FILL	UPPER FILL OF 1027
1027	1028	1029, 1033	3							CUT	DITCH
1028	1026	1027	1028		Y					FILL	LOWER FILL OF 1027
1029	1027	1030	3, 1029		Y	Y		FLINT X1, FORGN STN X2		FILL	FILL OF DITCH 1030
1030	1029	1006	3, 1030							CUT	DITCH
1031	1001	1032			Y	Y		FE NAIL X1, QRN FR X1		FILL	FILL OF PIT 1032 (1506g POT)
1032	1031	1035, 1039	40, 1032							CUT	PIT
1033	1027	1034	3, 1033		Y			FOR. STONE X1		FILL	FILL OF DITCH 1033
1034	1033	1006	3, 1034							CUT	DITCH
1035	1032	1036	2		Y	Y				FILL	FILL OF DITCH 1036 (574g POT)
1036	1035	1006	40, 1036							CUT	DITCH
1037	1001	1272	3	38	Y	Y		FLINT X1		FILL	UPPER FILL OF DITCH/GULLY 1273 (214g POT, SAME AS 1271)

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED)

GLOS 18486/3 WDC97 EXCAVATION OF WEST DRIVE, DUNALLEY SCHOOL SITE

CONTEXTS: 1038-1086

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BO NE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION - (NOTES)
1038	1001	1270	3	38	Y	Y					FILL OF DITCH GULLY 1270 (SAME AS 1269)
1039	1045, 1032	1040	1039		Y	Y		DAUB? X1, SLING? STONE X1		FILL	FILL OF TRUNCATED DITCH 1040 (294g POT)
1040	1039	1006	1040							CUT	SHALLOW TRUNCATED DITCH
1041	1042	1006	40, 1041							CUT	GULLY/DITCH
1042	1001	1041			Y			FOR. STONE FRAGS		FILL	FILL OF GULLY 1041
1043	1270, 1273	1275	3	38				FORGN STNE X1		FILL	UPPER FILL OF DITCH 1276
1044	1001	1045	2, 1044		Y	Y		DAUB		FILL	FILL OF DITCH 1045
1045	1044	1039	40, 1045							CUT	DITCH/GULLY
1046	1001	1050	3			Y				FILL	UPPER FILL OF DITCH 1047
1047	1050	1048	3, 1047	W. PLAN						CUT	DITCH
1049	1048	1006	3, 1049	W. PLAN						CUT	DITCH (NO FINDS)
1051	1052	1006	40, 1051							CUT	DITCH
1052	1053	1051			Y					FILL	LOWER FILL OF DITCH 1051
1053	1054	1052			Y	Y		FOR. STONE X1		FILL	CENTRAL FILL OF DITCH 1051
1054	1001	1053			Y	Y		CHARCOAL		FILL	UPPER FILL OF DITCH 1051
1055	1001	1059	3		Y					FILL	UPPER FILL OF PIT 1056
1056	1059	1006	3, 1056	W. PLAN						CUT	SUBRECT PIT
1057	1058	1006	40, 1057							CUT	POST HOLE
1058	1001	1057			Y					FILL	FILL OF POST HOLE 1057
1060	1001	1061	3		Y	Y		CHARCOAL		FILL	UPPER FILL OF DITCH 1062
1061	1060	1062			Y	Y			5. MOULDED CONGLOM?	FILL	LOWER FILL OF DITCH 1062
1062	1061	1063	3, 1062	W. PLAN						CUT	DITCH
1065	1001	1066	3		Y	Y		FLINT X1, QRN FR X1, FOR. STONE X1		FILL	FILL OF DITCH 1066 (754g POT)
1066	1065	1077	3, 1066	W. PLAN						CUT	DITCH
1067	1001	1068			Y					FILL	FILL OF POSS HEARTH 1068
1068	1067	1006	1068							CUT	HEARTH? OR PIT
1077	1066	1078	3		Y	Y				FILL	FILL OF DITCH 1078 (1134g POT)
1078	1077	1006	3, 1 078	W. PLAN						CUT	DOUBLE? DITCH
1079	1080	1137	40, 1079	W. PLAN						CUT	E-W DITCH
1080	1001	1079			Y					FILL	FILL OF DITCH 1079 (SHERD MARKED 1079)
1081	1082	1137	40, 1079	W. PLAN						CUT	E-W DITCH/GULLY (NO FINDS)
1083	1084	1123	1079	W. PLAN						CUT	E-W DITCH/GULLY
1084	1001	1083			Y	Y				FILL	FILL OF GULLY 1083 (340g POT)
1085	1090	1091, 1093	40, 1085	44						CUT	DITCH FORMING RT. ANGLE INTO MAIN ENCLOSURE BOUNDARY
1086	1091	1092	40, 1086	44						CUT	N-S DITCH

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED)

GLOS 18486/3 WDC97 EXCAVATION OF WEST DRIVE, DUNALLEY SCHOOL SITE

CONTEXTS: 1087-1135

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BONE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION - (NOTES)
1087	1092	1006	40, 1086	44						CUT	N-S DITCH
1088	1001	1089	2, 1085	44	Y					FILL	UPPER FILL OF DITCH 1085 (EXCAV TOGETHER W. 1091)
1089	1088	1090		44	Y					FILL	CENTRAL FILL OF DITCH 1085
1091	1085	1086			Y					FILL	FILL OF DITCH 1086 (EXCAV W. 1088 - FILLS NOT DIVISIBLE - FINDS TOGETHER)
1092	1086	1087		44	Y					FILL	FILL OF DITCH 1087
1095	1001	1096	2			Y		FOR. STONE X1		FILL	FILL OF MODERN? PIT 1096
1098	1097	1006								CUT	SHALLOW GULLY (NO FINDS)
1100	1099	1006								CUT	SHALLOW N-S GULLY SAME AS 1098 (NO FINDS)
1101	1133	1094		41, 42	Y	Y		DAUB X2,		FILL	UPPER FILL OF DITCHES 1113 & 1114 (3154g POT)
1107	1001	1108	2					FLINT X1		FILL	FILL OF SCOOP 1108
1108	1107	1006	40, 1108							CUT	SHALLOW "SCOOP"
1111	1001	1112	2		Y			SAMPLE NO. 2		FILL	FILL OF 1112 (POSS CREMATION)
1112	1111	1006	40, 1112							CUT	CREMATION OR BURNT POST?
1113	1135	1124	2, 40, 1113	41, 42						CUT	SE-NW DITCH CONTINUOUS W. 1114
1114	1135	1124	2, 40, 1114	41						CUT	N-S DITCH CONTINUOUS W. 1113
1115	1102	1006	40							CUT	E-W DITCH (NO FINDS)
1116	1103	UNEX DITCH	40							CUT	N-S DITCH/GULLY (NO FINDS)
1117	1104	1103	40							CUT	E-W DITCH (NO FINDS)
1119	1106	UNEX DITCH	40							CUT	N-S DITCH (NO FINDS)
1120	1001	1121	2		Y	Y		Fe NAIL X1, DAUB X1		FILL	FILL OF DITCH 1121
1121	1120	1137, 1142	40, 1121	W. PLAN						CUT	E-W DITCH
1122	1123	1137	40, 1122							CUT	SHALLOW OVAL PIT (HEARTH?)
1123	1083	1122			Y			SLAG X19		FILL	FILL OF HEARTH? 1122
1125	1124	1006	40, 1125	42						CUT	FRAG OF TRUNCATED DITCH (NO FINDS)
1126	1130	1131	2, 40, 1126	43						CUT	E-W DITCH
1127	1132	1006	2, 40	43						CUT	NW-SE DITCH
1128	1001	1129	2	43	Y	Y		SLAG X4		FILL	UPPER SLUMPED? FILL OF DITCH 1126 (906g POT)
1129	1128	1130		43	Y	Y				FILL	CENTRAL FILL OF 1126 (208g POT)
1130	1129	1126		43	Y			BURNT DAUB X1		FILL	PRIMARY FILL OF DITCH 1126
1131	1126	1132	2	43	Y	Y				FILL	UPPER FILL OF 1127
1135	1134	1113, 1114		41, 42	Y	Y				FILL	PRIMARY FILL OF DITCHES 1113 & 1114

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED)

GLOS 18486/3 WDC97 EXCAVATION OF WEST DRIVE, DUNALLEY SCHOOL SITE

CONTEXTS: 1136-1233

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BONE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION - (NOTES)
1136	1148	1006	40, 1136							CUT	N-S DITCH
1137	1079, 1081, 1121, 1122	1149	2		Y	Y				FILL	UPPER FILL OF DITCH 1136
1141	1140	1006	40, 1141							CUT	SHALLOW PIT (NO FINDS)
1142	1121	1143	2		Y	Y				FILL	FILL OF DITCH 1143
1143	1142	1144	40, 1143	W. PLAN						CUT	N-S CURVILINEAR DITCH
1144	1143	1145	2		Y	Y		SLAG X2, FLINT X1		FILL	FILL OF N-S DITCH 1145 (642g POT)
1145	1144	1146	40, 1145	W. PLAN						CUT	N-S DITCH
1149	1137	1148			Y	Y				FILL	CENTRAL FILL OF DITCH 1136
1152	1001	1153	1153		Y	Y		DAUB X2		FILL	FILL OF 1153 (RESID? RB FINDS)
1153	1152	1201	40, 1153							CUT	PIT (CUTS MED. FURROW)
1154	NR	1006	40							CUT	E-W GULLY (CURVES INTO 1116, FILL NOT REC. NO FINDS?)
1201	1153	NUMERUS	2					QRN FR X1		FEATURE	N-S FURROW - OBSCURES MAJOR LINE OF RB DITCHES
1202	1001	1251	2	36		Y				FILL	UPPER FILL OF DITCH 1252
1203	1227	1228	2	32	Y	Y		DAUB X1		FILL	UPPER (OF 3) FILL OF DITCH 1230
1204	1001	1238	2	34	Y	Y		WHETSTONE?		FILL	UPPER FILL OVER DITCHES 1240 & 1242
1205	1001	1277	2	39	Y					FILL	FILL OF DITCH 1277
1206	1001	1212	19	29		Y		FLINT X1		FILL	FILL OF DITCH RECUT 1213
1207	1001	1217	19	30	Y			FLINT X1		FILL	UPPER (OF 3) FILL OF DITCH 1219
1208					Y						UNRECORDED CONTEXT TREAT AS U/S (1 SHERD POT)
1211	1210	1214	19	29						CUT	RECUT OF N-S DITCH 1216 (NO FINDS)
1213	1212	1214	19	29						CUT	RECUT OF N-S DITCH 1216 (FINDS FROM 1206)
1216	1215	1006	19	29						CUT	N-S DITCH (NO FINDS)
1219	1218	1006	19	30						CUT	MAJOR E-W DITCH (SAME AS 1113? FINDS FROM 1207)
1221	1220	1006	40	31						CUT	N-S DITCH (NO FINDS)
1223	1222	1006	40	32						CUT	N-S DITCH ADJ. TO 1225 (NO FINDS)
1225	1224	1006	40	32						CUT	N-S DITCH ADJ. TO 1223 (NO FINDS)
1227	1226	1203	40	32						CUT	N-S DITCH (NO FINDS)
1230	1229	1006	40	32						CUT	N-S DITCH (FINDS FROM 1203)
1233	1232	1006	40	33						CUT	E-W DITCH SHARES BACKFILLS WITH 1235 (NO FINDS)

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED)

GLOS 18486/3 WDC97 EXCAVATION OF WEST DRIVE, DUNALLEY SCHOOL SITE

CONTEXTS: 1235-1279

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BONE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION - (NOTES)
1235	1234	1236	40	33						CUT	E-W DITCH, RECUT OF 1237 (NO FINDS)
1237	1236	1006	40	33						CUT	E-W DITCH (NO FINDS)
1239	1238	1006	40	34						CUT	N-S DITCH SHARING BACKFILL W. 1240 & 1242 (NO FINDS)
1240	1238	1006	40	34						CUT	N-S DITCH SHARING BACKFILL W. 1242 & 1239? (FINDS FROM 1204)
1242	1241	1006	40	34							N-S DITCH SHARING BACKFILL W. 1240 & 1239? (FINDS FROM 1204)
1244	1243	1006	40	35						CUT	E-W DITCH (NO FINDS)
1246	1245	1006	40	35						CUT	E-W GULLY (NO FINDS)
1250	1249	1006	40	35						CUT	E-W DITCH (NO FINDS)
1252	1251	1006	40	36						CUT	N-S DITCH. PART OF SERIES OF DITCHES FORMING MAJOR ENC? ADJ TO 1256 & 1258
1254	1253	1006	40	36						CUT	N-S DITCH (NO FINDS) ADJ 1256
1256	1255	1006	40	36						CUT	N-S DITCH (NO FINDS) ADJ TO 1252 & 1256
1258	1257	1006	40	36						CUT	N-S DITCH (NO FINDS) ADJ TO 1258
1261	1260	1006	40	37						CUT	N-S DITCH (NO FINDS) ADJ TO 1264
1264	1263	1006	40	37						CUT	N-S DITCH (NO FINDS) ADJ TO 1261 & 1268
1268	1267	1006	40	37						CUT	N-S DITCH (NO FINDS) ADJ TO 1264
1270	1269=1038	1274	3	38						CUT	DITCH - RECUT OF 1276
1273	1272	1274	3	38						CUT	DITCH - RECUT OF 1276
1276	1275	1006		38						CUT	DITCH - RECUT AS 1270 & 1273 (NO FINDS)
1277	1205	1006	40	39						CUT	E-W DITCH ADJ TO 1279
1279	1278	1006	40	39						CUT	E-W DITCH (NO FINDS)

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED) GENERAL FEATURE FILL NOS. ADDED FOR CLARITY (IN GREEN)

GLOS 18486/7 WRC98 EXCAVATION OF WELLESLEY ROAD HOUSING SITE

CONTEXTS: 2001-2036

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BONE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION (NOTES)
2001	2000	2022, 2003, 2010, 2054, 2052								DEPOSIT	PLOUGH SOIL
2002	ALL	N/A								DEPOSIT	NATURAL CLAYEY SAND
2003	2001	2004	101		Y		5 FRAGS	CLAY PIPE		FILL	FILL OF FURROW 2004
2007	2008	N/A	102	201						SEGMENT	NORTH OF 2 SEGMENTS THRU 2123
2011	2001	2010	102	201	Y	Y	BRICK FLECK X1	FLINT X1, FE X1, CLAY PIPE		FILL	FILL OF FURROW 2010
2013	2012	N/A	104	202						SEGMENT	EAST OF 4 SEGMENT THRU 2121 (NO FINDS)
2014	2015	N/A	103	203						SEGMENT	3RD FROM WEST (OF 4) SEGMENT THRU DITCH 2121
2015	N/A	2014	103	203	Y					FILL	FILL OF DITCH SEGMENT 2014, PART OF 2122
2016	2017	N/A	102	204						SEGMENT	2ND FROM W (OF 4) SEGMENT THRU 2121. (NO FINDS)
2018	2019	N/A	102	204, 205						SEGMENT	SOUTH OF 2 SEGMENTS THRU 2123
2020	2021	N/A	102	206						SEGMENT	WESTERN (OF 4) SEGMENT THRU 2121 (NO FINDS)
2022	2001	2065, 2069, 2081, 2095, 2098, 2112, 2118, 2142, 2144	103, 104, 105	208	Y	Y		FE X2, HEARTH LINING?, SLATE X1, FLINT X2, PM BOTTLE BASE		DEPOSIT	EXTENSIVE LAYER COVERING AREA N. OF DITCH 2125 (MOST FINDS FROM SITE INC. THOSE OF RB DATE FROM THIS CONTEXT)
2023	WITHIN	2042			Y					POT	ALMOST COMPLETE POT IN DITCH SEGMENT FILL 2042 - PLACED AT TERMINAL OF FEATURE
2024	2025	N/A	104, 105	208						SEGMENT	EAST (OF 2) SEGMENT ACROSS DITCH 2125
2025	N/A	2024	104, 105	208	Y					FILL	FILL OF SEGMENT 2024 ACROSS DITCH 2125, PART OF 2126
2028	2029	N/A	104, 105	208						SEGMENT	3RD FROM W (OF 4) SEGMENT ACROSS DITCH 2127
2029	N/A	2028	104, 105	208	Y					FILL	FILL OF SEGMENT 2028 ACROSS DITCH 2127, PART OF 2128
2030	2031	N/A	105	207						SEGMENT	W OF 2 SEGS THRU 2131 - NO FINDS
2034	2035	N/A	105	208						SEGMENT	CENTRAL (OF 3) SEGMENTS ACROSS DITCH 2129
2035	N/A	2034	105	208	Y					FILL	FILL OF SEGMENT 2028 ACROSS DITCH 2129, PART OF 2130
2036	2037	N/A	105	209						SEGMENT	E OF 3 SEGMENTS THRU 2129 NO FINDS

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED) GENERAL FEATURE FILL NOS. ADDED FOR CLARITY (IN GREEN)

GLOS 18486/7 WRC98 EXCAVATION OF WELLESLEY ROAD HOUSING SITE

CONTEXTS: 2038-2099

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BONE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION (NOTES)
2038	2039	N/A	105	209						SEGMENT	E OF 2 SEGS THRU 2131 - NO FINDS
2040	2041	N/A	105	210						SEGMENT	E OF 3 SEGMENTS THRU 2127 NO FINDS
2042	N/A	2043	107	211, 212	Y			SLAG X1		FILL	FILL OF DITCH SEGMENT 2043, ACROSS FILL 2144 (ALSO PRODUCED POT 2023)
2043	2042	N/A	107	211, 212						SEGMENT	S OF 2 SEGMENTS ACROSS DITCH 2143
2046	2047	N/A	104	213						SEGMENT	WEST (OF 2) SEGMENTS ACROSS DITCH 2125
2047	2048	2046	104	213	Y			FLINT X2		FILL	LOWER FILL OF SEGMENT 2046 ACROSS 2125, PART OF 2126
2048	N/A	2047	104	213	Y	Y		FLINT X1, POT BOILER? X1		FILL	UPPER FILL OF SEGMENT 2046 ACROSS 2125, PART OF 2126
2049	N/A	2050	107		Y					FILL	FILL OF SEGMENT 2050 ACROSS DITCH 2143, PART OF 2144
2050	2049	N/A	107							SEGMENT	N OF 2 SEGMENTS ACROSS DITCH 2143
2051	2052	2002	105	214, 215						CUT	N-S DITCH NO FINDS REL W. 2125 UNCLEAR
2053	2054	2002	104	216, 217						CUT	N-S DITCH NO FINDS REL W. 2125 UNCLEAR
2055	2056	N/A	104	219, 220						SEGMENT	SINGLE SEGMENT ACROSS DITCH 2077
2056	N/A	2055	104	219, 220	Y					FILL	FILL OF SEGMENT 2055 ACROSS DITCH 2077, PART OF 2078
2057	2058	2002	104	218						CUT	SHORT E-W DITCH NO FINDS
2059	N/A	2060	107	221	Y	Y		BURNT DAUB?		FILL	UPPER OF 2 FILLS OF SEGMENT 2061 ACROSS DITCH 2133, PART OF 2134
2061	2060	N/A	107	221						SEGMENT	E OF 2 SEGMENTS ACROSS DITCH 2133
2064	2065	2128	104	222						CUT	NE-SW DITCH (CONTEMP W. 2125?)
2065	2022	2064	104	222		Y				FILL	FILL OF DITCH 2064
2066	2067	N/A	106	224						SEGMENT	W. OF 2 SEGS THRU 2139 - NO FINDS
2068	2069	2126, 2116, 2114, 2136	106, 108	223						CUT	LATE N-S DITCH SITE
2069	2022	2068	106, 108	223	Y					FILL	FILL OF DITCH 2068
2070	2074	2002	105, 106	223						CUT	LARGE HOLLOW (SUMP?), FINDS FROM 2071 ONLY
2071	2125	2072	105, 106	223	Y					FILL	UPPER OF FOUR FILLS OF 2070
2075	2076	N/A	104	225, 226, 227						SEGMENT	W OF 3 SEGMENTS THRU 2129 - NO FINDS
2077	2078	2002	104	225, 226, 227						FEATURE	SHORT N-S DITCH, 1 SEGMENT 2055 EXCAV - CONTEMP W. 2057 & 2129
2078	2127	2077	104	225, 226, 227						FILL	GENERAL NO. FOR FILL OF DITCH 2077, 1 SLOT EXCAVATED FINDS FROM 2056
2079	2080	N/A	104	232						SEGMENT	W OF 3 SEGS THRU 2127 NO FINDS

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED) GENERAL FEATURE FILL NOS. ADDED FOR CLARITY (IN GREEN)

GLOS 18486/7 WRC98 EXCAVATION OF WELLESLEY ROAD HOUSING SITE

CONTEXTS: 2100-2133

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BO NE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION (NOTES)
2083	N/A	2084	106	228	Y			SLAG X1		FILL	FILL OF SEGMENT 2085 ACROSS DITCH 2135, PART OF 2136
2085	2084	N/A	106	228						SEGMENT	CENTRAL OF 3 SEGMENTS ACROSS DITCH 2135
2086	N/A	2087	106	229	Y					FILL	FILL OF SEGMENT 2087 ACROSS DITCH 2135, PART OF 2136
2087	2086	N/A	106	229						SEGMENT	NW OF 3 SEGMENTS ACROSS DITCH 2135
2089	2088	N/A	106	229						SEGMENT	W OF 3 SEGS THRU 2137 - NO FINDS
2091	2090	N/A	106	230						SEGMENT	NE OF 3 SEGS THRU 2135 - NO FINDS
2092	N/A	2093	106	231	Y					FILL	FILL OF SEGMENT 2093 ACROSS DITCH 2137, PART OF 2138
2093	2092	N/A	106	231						SEGMENT	CENTRAL OF 3 SEGMENTS ACROSS DITCH 2137
2094	2096	2002	105	233, 234						CUT	N-S DITCH
2095	2022	2096	105	233, 234	Y					FILL	UPPER FILL OF DITCH 2094
2096	2095	2094	105	233, 234		Y				FILL	LOWER FILL OF DITCH 2094
2097	2098	2114, 2116, 2140, 2154	106	243						CUT	L SHAPED DITCH
2098	2022	2097	106	243	Y					FILL	FILL OF DITCH 2097
2099	2100	N/A								SEGMENT	N OF 2 SEGMENTS ACROSS DITCH 2141
2100	N/A	2099	107	235	Y					FILL	FILL OF SEGMENT 2099 ACROSS DITCH 2141, PART OF 2142
2101	2102	N/A	107	235						SEGMENT	E. OF 2 SEGMENTS ACROSS CIRC DITCH 2139
2102	N/A	2101	107	235	Y					FILL	FILL OF SEGMENT 2101 ACROSS 2139, PART OF 2140
2104	2103	N/A	106	236						SEGMENT	W. OF 2 SEGS THRU 2133 - NO FINDS
2105	N/A	2106	106	236	Y					FILL	FILL OF SEGMENT 2106 ACROSS DITCH 2137, PART OF 2138
2106	2105	N/A	106	236						SEGMENT	E OF 3 SEGMENTS ACROSS DITCH 2137
2108	2107	2138	106	237						CUT	SHORT LENGTH OF CURVILINEAR DITCH (NO FINDS)
2109	2110	2002	105	239						CUT	SHORT DITCH (NO FINDS)
2111	2112	2002	105	238						CUT	SHORT DITCH (NO FINDS)
2113	2114	2002	106	240						CUT	E-W DITCH
2114	2068	2113	106	240	Y					FILL	FILL OF DITCH 2113
2115	2116	2002	106	240						CUT	E-W DITCH (NO FINDS)
2117	2118	2150	105, 106	241						CUT	NW-SE DITCH/GULLY (NO FINDS)
2119	2120	N/A	106	242						SEGMENT	S OF 2 SEGS THRU 2141 - NO FINDS

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED) GENERAL FEATURE FILL NOS. ADDED FOR CLARITY (IN GREEN)

GLOS 18486/7 WRC98 EXCAVATION OF WELLESLEY ROAD HOUSING SITE

CONTEXTS: 2134-2144

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	POT	BO NE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION (NOTES)
2121	2122	2002	101, 102, 103							FEATURE	E-W DITCH (FINDS FROM 2015)
2122	2004, 2123	2121	101, 102, 103							FILL	GENERAL NO. FOR FILL OF 2121 (EXCAV IN 4 SLOTS, FINDS ONLY FROM 2015)
2123	2124	2122	102							CUT	N-S DITCH/GULLY (NO FINDS)
2125	2126	2071, 2128, 2130	104, 105, 106, 108							FEATURE	NW-SE DITCH, EXCAV IN SEGMENTS 2024 & 2046
2126	2068	2125	104, 105, 106, 108							FILL	GENERAL NO. FOR FILL OF 2125, FINDS FROM SEGMENT FILLS 2025, 2047, 2048
2127	2128	2027, 2056, 2058	104, 105							FEATURE	CURVILINEAR DITCH (EXCAV IN SLOTS W-E: 2044, 2079, 2028, 2040)
2128	2064, 2125	2127	104, 105							FILL	GENERAL NO. FOR FILL OF DITCH 2127, EXCAV IN 4 SEGS . FINDS FROM 2029
2129	2130	2132	104, 105							FEATURE	CURVILINEAR E-W DITCH EXCAV IN 3 SEGS FROM W. 2075, 2034 & 2036
2130	2125	2129	104, 105							FILL	GENERAL NO. FOR FILL OF 2129, FINDS FROM 2035 ONLY.
2131	2132	2110, 2038	105							FEATURE	NW-SE DITCH, EXCAV IN 2 SEGMENTS 2030W & 2038E, NO FINDS
2133	2134	2107	105, 106, 107							FEATURE	LARGE CURVILINEAR E-W DITCH EXCAV IN 2 SEGS 2104 W, 2061 E
2134	2135, 2143	2133	105, 106, 107							FILL	GENERAL NO. FOR FILL OF 2133, EXCAV IN 2 SEGS, FINDS FROM 2059 ONLY
2135	2136	2134	106							FEATURE	U SHAPED DITCH EXCAV IN 3 SEGS, 2087, 2085 & 2091
2136	2068, 2082	2135	106							FILL	GENERAL NO. FOR FILL OF 2135, EXCAV IN 3 SEGS, FINDS FROM 2086 & 2083
2137	2138	2002	106							FEATURE	SHORT LENGTH OF E-W DITCH, EXCAV IN 3 SEGS (FROM W - 2089, 2093, 2106)
2138	2108	2137	106							FILL	GENERAL NUMBER FOR FILL OF DITCH 2137, FINDS FROM 2092 AND 2105
2139	2140	2002	106, 107							FEATURE	CIRCULAR DITCH, CONTINUOUS W. 2141, EXCAV IN 2 SEGS W. 2066, E. 2101
2140	2097	2139	106, 107							FILL	GENERAL NO. FOR FILL OF 2139, FINDS FROM 2100 ONLY
2141	2142	2144	106, 107							FEATURE	CURVILINEAR DITCH ATTACHED TO 2139, EXCAV IN 2 SEGS S. 2119, N. 2099
2142	2022	2141	106, 107							FILL	GENERAL NO. FOR FILL OF 2141, FINDS FROM 2100 ONLY
2143	2144	2134	107							FEATURE	N-S DITCH EXCAV IN SEGS 2043 & 2050
2144	2022	2143	107							FILL	GENERAL NO. FOR FILL OF 2143, (FINDS FROM 2023, 2042, 2049)

APPENDIX 2

WELLESLEY ROAD HOUSING SITE AND WEST DRIVE DUNALLEY SCHOOL SITES CHELTENHAM DEPOSITS PRODUCING FINDS AND EXCAVATED CUT NOS. (IN RED)

GLOS 8486/18 WDC 98 WATCHING BRIEF ON DUNALLEY SCHOOL, WEST DRIVE SITE

NO.	IS BELOW ON MATRIX	IS ABOVE ON MATRIX	PLAN	SECTION	PO T	BO NE	CBM	OTHER FINDS	REG. FINDS	DESCRIPTION	INTERPRETATION (NOTES)
U/S					Y	Y					
T2 U/S					Y			FE NAIL X1, CLAY PIPE			
T7 U/S					Y						
200	TOPSOIL	NAT		S2	Y					FEATURE	FURROW AND FILL
201	TOPSOIL	NAT		S2	Y		PM BR FR X2			FEATURE	FURROW AND FILL
300	TOPSOIL	302	3		Y	Y				FILL	FILL OF DITCH 302
301	TOPSOIL	303	3		Y					FILL	FILL OF DITCH 303
302	300	NAT	3							CUT	E-W DITCH
303	301	NAT	3							CUT	NW-SE DITCH
700	705?	701	7i, 7ii	S7	Y	Y	BR FR X1	FLINT X1		FILL	FILL OF DITCH 701
701	700	NAT	7i, 7ii	S7						CUT	N-S DITCH
702	705?	703	7i, 7ii	S7	Y	Y				FILL	FILL OF DITCH 703
703	702	NAT	7i, 7ii	S7						CUT	N-S DITCH
705	704	700?, 702?	7ii							CUT	E-W DITCH (NO FINDS)
800	TOPSOIL	801	8i		Y					FILL	FILL OF DITCH 801
801	802	802	8i							CUT	SW-NE DITCH
802	801, 805	803	8i		Y					FILL	FILL OF DITCH 803
803	802	808?	8i							CUT	NW-SE DITCH
804	TOPSOIL	805	8i		Y					FILL	FILL OF DITCH 805
805	804	802, 806?	8i							CUT	SW-NE DITCH UNCLEAR REL W. 806
806	805?	807	8i, 8ii		Y					FILL	FILL OF DITCH 807
807	806	NAT	8i							CUT	NW-SE DITCH
809	808	NAT	8i							CUT	SHORT LENGTH OF DITCH, UNCLEAR RELS, NO FINDS

Appendix 3 :Table of pottery by feature (cut)

FEAT	CONT	CER. PHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
116	115	4	DITCH		OXFRS	1	1	0	0	0	
120	119	1-3	DITCH		SVWOX	8	1	0	0	0	
200	200	5	FURROW FILL		OXID	3	1	0	0	0	
200	200	5	FURROW FILL		PMGRE	2	1	0	0	0	
201	201	5	FURROW FILL		PMMALV	12	2	0	0	0	
302	300	1-3	DITCH		SVWOX	18	1	0	0	0	
303	301	1-2	DEPOSIT		DORBB1	6	1	0	0	0	
303	301	1-2	DEPOSIT		MALREA	3	1	1	0	1	
303	301	1-2	DEPOSIT		SAVGT	31	1	0	0	0	
303	301	1-2	DEPOSIT		SVWOX	23	0	1	22	7	
502	501	2-3	DITCH		DORBB1	13	0	1	18	7	
502	501	2-3	DITCH		MALVRO	61	4	0	0	0	
502	501	2-3	DITCH	IIB	SVWOX	68	1	1	0	5	
507	508	1-3	DITCH	I7	SVWOX	160	11	2	34	5	
509	510	2	PIT		GREY	9	2	0	0	0	
509	510	2	PIT		SAMCG	13	0	1	18	7	
509	510	2	PIT		SVWOX	61	4	0	0	0	
701	700	1-2	DITCH		DORBB1	2	1	0	0	0	
701	700	1-2	DITCH		GREY5	10	3	0	0	0	
701	700	1-2	DITCH		GROGA	50	10	0	0	0	
701	700	1-2	DITCH		MALREA	91	12	3	0	5	
701	700	1-2	DITCH		MALVRO	180	10	0	0	0	
701	700	1-2	DITCH		SSTONE	18	1	0	0	0	
701	700	1-2	DITCH		SVW17	26	2	0	0	0	
701	700	1-2	DITCH	I2	SVWOX	54	0	1	18	12	
701	700	1-2	DITCH	I2	SVWOX	24	0	1	19	17	
701	700	1-2	DITCH	II HEMI	SVWOX	14	0	1	18	5	DWG
701	700	1-2	DITCH		SVWOX	304	10	0	0	0	
701	700	1-2	DITCH	I2	SVWRE	53	7	1	14	8	
701	700	1-2	DITCH	I2	SVWRE	31	5	1	16	8	
701	700	1-2	DITCH	IV	SVWRE	20	0	1	0	5	
701	700	1-2	DITCH	II	WILOX	21	5	1	14	10	DWG
701	700	1-2	DITCH		WILRE	2	1	0	0	0	
703	702	2	DITCH		BATAM	27	1	0	0	0	
703	702	2	DITCH	IIB	DORBB1	9	0	1	20	9	
703	702	2	DITCH	IIB	DORBB1	34	0	2	16	13	
703	702	2	DITCH	IIB	SVWOX	15	0	1	0	2	
703	702	2	DITCH		SVWOX	237	15	0	0	0	
703	702	2	DITCH	I12	WILRE	26	0	1	26	7	
801	800	1-2	DITCH	I	DORBB1	22	0	1	13	12	
801	800	1-2	DITCH		MALVLI	8	1	0	0	0	
801	800	1-2	DITCH		SVWOX	9	1	0	0	0	
801	800	1-2	DITCH		WILRE1	20	2	0	0	0	
803	802	1	DITCH		DORBB1	46	2	0	0	0	
803	802	1	DITCH		MALVLI	20	2	0	0	0	
803	802	1	DITCH	IICAR	SVWOX	52	2	1	14	17	
805	804	1	DITCH		MALREA	4	2	0	0	0	
805	804	1	DITCH		SVWOX	4	1	0	0	0	
807	806	2-3	DITCH	IV3	DORBB1	16	0	1	18	9	
807	806	2-3	DITCH	IIB	SVWOX	77	0	1	0	1	
807	806	1-2	DITCH		WILBB1?	3	1	0	0	0	

FEAT	CONT	CER. PHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1003	1002	2-3	DITCH		MICGW	33	0	1	20	10	
1003	1002	2-3	DITCH		SVWOX	4	2	0	0	0	
1003	1002	2-3	DITCH		WILRE	2	2	0	0	0	
1010	1009	2-3	DITCH/GULLY	I7	WILRE2	25	0	1	24	7	
1014	1012	2-3	DITCH		DORBB1	3	1	0	0	0	
1014	1012	2-3	DITCH	I2	MALVRO	340	1	1	28	25	
1014	1012	2-3	DITCH		MICGW	2	1	0	0	0	
1014	1012	2-3	DITCH	CURLE 11	SAMCG	14	0	1	28	6	
1014	1012	2-3	DITCH	I2	SVWOX	128	0	1	30	20	
1014	1012	2-3	DITCH	XIV	SVWOX	33	0	1	14	10	
1014	1012	2-3	DITCH		SVWOX	280	15	0	0	0	
1014	1012	2-3	DITCH		SVWRE	9	1	0	0	0	
1017	1015	2-3	UPPER FILL DITCH		GREY6	4	2	0	0	0	
1017	1015	2-3	UPPER FILL DITCH		SVWOX	28	5	0	0	0	
1019	1018	2-3	BASE SILT DITCH		DORBB1	11	2	0	0	0	
1019	1018	2-3	BASE SILT DITCH		SVWOX	24	3	0	0	0	
1021	1020	2-3	POST IN D1014		MALVRO	6	3	0	0	0	
1021	1020	2-3	POST IN D1014	I11	SVWOX	347	7	1	16	7	HORIZ XIII
1027	1026	1	UPPER FILL		GROG	11	3	0	0	0	
1027	1026	1	UPPER FILL		GROG	13	1	0	0	0	
1027	1026	1	UPPER FILL		SAVGT	30	2	0	0	0	
1027	1026	1	UPPER FILL		SVWOX	120	10	0	0	0	
1027	1026	1	UPPER FILL		WILRE	3	1	0	0	0	
1027	1028	1	LOWER FILL		WILRE	5	1	0	0	0	
1030	1029	½	DITCH		DORBB1	87	5	0	0	0	BURNT UNDER X
1030	1029	½	DITCH		MALREA	20	2	0	0	0	
1030	1029	½	DITCH		SVWOX	14	3	0	0	0	
1030	1029	½	DITCH	VI1	WILRE1	5	0	1	12	5	
1032	1031	4	PIT		BATAM	64	1	0	0	0	
1032	1031	4	PIT	I	DORBB1	46	0	1	12	7	
1032	1031	4	PIT	I	DORBB1	0	0	1	14	7	
1032	1031	4	PIT	I	DORBB1	0	0	1	16	6	
1032	1031	4	PIT	IIC	DORBB1	14	0	1	18	7	
1032	1031	4	PIT	II CARIN	DORBB1	0	0	1	0	2	
1032	1031	4	PIT	IV4	DORBB1	116	0	2	19	11	
1032	1031	4	PIT		DORBB1	153	26	0	0	0	
1032	1031	4	PIT	IIC2	GREY	17	4	1	0	3	
1032	1031	4	PIT		MALVRO	41	2	0	0	0	
1032	1031	4	PIT		MALVRO	30	2	0	0	0	
1032	1031	4	PIT	C81	OXFRS	78	2	3	20	18	300-400
1032	1031	4	PIT	IX	OXFWM	38	0	1	20	7	
1032	1031	4	PIT		ROBSH	2	1	0	0	0	
1032	1031	4	PIT		SAVGT	2	1	0	0	0	
1032	1031	4	PIT	I7	SVWOX	214	0	1	28	9	
1032	1031	4	PIT	I7	SVWOX	0	0	1	36	7	
1032	1031	4	PIT	I7	SVWOX	0	0	1	24	17	
1032	1031	4	PIT		SVWOX	435	29	0	0	0	
1032	1031	4	PIT		SVWRE	10	1	0	0	0	
1032	1031	4	PIT		SVWSJ	75	3	0	0	0	
1032	1031	4	PIT		WILOX	95	6	0	0	0	
1032	1031	4	PIT	I12	WILRE	40	6	1	20	10	
1034	1033	1	DITCH		SVWOX	11	12	0	0	0	CRUMBS

FEAT	CONT	CER. PHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1036	1035	1	DITCH	I	DORBB1	18	2	1	0	2	
1036	1035	1	DITCH		GREY5	10	1	0	0	0	
1036	1035	1	DITCH		GROGA	10	1	0	0	0	
1036	1035	1	DITCH	I	MALREA	316	14	1	16	7	DWG VESS 1
1036	1035	1	DITCH		MALVLI	18	1	0	0	0	
1036	1035	1	DITCH		MALVRO	12	1	0	0	0	
1036	1035	1	DITCH		SVWRE	158	6	0	0	0	
1036	1035	1	DITCH		WILOX	10	4	0	0	0	
1036	1035	1	DITCH		WILRE	8	1	0	0	0	
1040	1039	3	DITCH		DORBB1	5	4	0	0	0	OBLIQUE
1040	1039	3	DITCH	I	SVWOX	48	1	1	30	15	
1040	1039	3	DITCH	17	SVWOX	180	0	1	24	12	
1040	1039	3	DITCH	17	SVWOX	0	0	1	34	13	
1040	1039	3	DITCH		SVWOX	30	2	0	0	0	
1040	1039	3	DITCH		WILRE	13	3	0	0	0	
1041	1042	1-3	GULLY		GREY	4	2	0	0	0	
1041	1042	1-3	GULLY	I2	SVWOX	63	4	1	22	7	
1041	1042	1-3	GULLY		SVWVAR	2	1	0	0	0	
1045	1044	2-3	DITCH		DORBB1	2	2	0	0	0	INT SOOTED
1045	1044	2-3	DITCH		SVWOX	4	2	0	0	0	
1045	1044	2-3	DITCH		SVWSJ	29	2	0	0	0	
1047	1046	2	UPPER FILL DITCH	IIB	SVWOX	34	0	1	0	2	
1051	1052	1	LOWER FILL DITCH		SVWOX	5	1	0	0	0	
1051	1052	1	LOWER FILL DITCH		WILRE	6	1	0	0	0	
1051	1053	1	FILL DITCH		MALVLI	4	1	0	0	0	
1051	1053	1	FILL DITCH		WILRE	4	1	0	0	0	
1051	1054	1C	UPPER FILL DITCH		OXFRS	17	1	0	0	0	
1051	1054	1	UPPER FILL DITCH		SVWOX	18	1	1	26	4	
1056	1055	1-2	UPPER FILL PIT		GREY1	10	1	0	0	0	
1056	1055	1-2	UPPER FILL PIT		WILBB1?	1	1	0	0	0	
1057	1058	1-3	POSTHOLE		SVWOX	11	1	0	0	0	
1062	1060	4	UPPER FILL DITCH	IV4	DORBB1	48	4	2	16	15	
1062	1060	4	UPPER FILL DITCH		MALVLI	8	1	0	0	0	
1062	1060	4	UPPER FILL DITCH		MALVRO	86	5	0	0	0	
1062	1060	4	UPPER FILL DITCH		SHELL	4	1	0	0	0	IA OR ROBSH
1062	1060	4	UPPER FILL DITCH	I2	SVWOX	0	0	1	14	8	
1062	1060	4	UPPER FILL DITCH	XIV	SVWOX	72	9	1	14	7	
1062	1060	4	UPPER FILL DITCH		WILOX	4	1	0	0	0	ROUL
1062	1061	4	LOWER FILL DITCH		DORBB1	6	2	0	0	0	
1062	1061	1	LOWER FILL DITCH		SVWOX	8	1	0	0	0	
1062	1061	1	LOWER FILL DITCH		WILRE3	3	1	0	0	0	
1066	1065	1	DITCH		DORBB1	97	11	0	0	0	ACUTE-RT ANG
1066	1065	1	DITCH		MALREA	6	1	0	0	0	
1066	1065	1	DITCH		MALVRO	74	2	0	0	0	
1066	1065	1	DITCH	I11	MICGW	244	22	1	18	14	
1066	1065	1	DITCH	31	SAMCG	9	1	1	20	5	
1066	1065	1	DITCH	17	SVWOX	310	20	1	24	9	
1066	1065	1	DITCH	XIV	SVWOX	0	0	2	22	12	
1068	1067	0	FILL ?HEARTH 1068		FC/POT	0	0	0	0	0	

FEAT	CONT	CER. PHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1078	1077	3	DITCH	IIB	BBIMIT	40	0	1	22	10	
1078	1077	3	DITCH		GREY	27	4	0	0	0	X1 RUSTIC
1078	1077	3	DITCH		GROGC	3	1	0	0	0	
1078	1077	3	DITCH	I	MALVLI	92	9	1	0	2	INT CALC
1078	1077	3	DITCH	IV3	MICGW	500	65	6	24	33	V FRAGMENT ARY
1078	1077	3	DITCH	M17	OXFVHM	244	0	1	24	47	BURNT
1078	1077	3	DITCH		SVWOX	140	3	0	0	0	
1078	1077	3	DITCH		WILRE	48	2	0	0	0	
1079	1079	1-3	DITCH		SVWSJ	16	1	0	0	0	
1083	1084	3	GULLY	IIC	DORBB1	38	0	1	26	10	
1083	1084	3	GULLY		MALVRO	14	1	0	0	0	
1083	1084	3	GULLY		SVWOX	263	1	0	0	0	
1085	1089	1-3	CENT FILL DITCH		SVWOX	82	1	0	0	0	
1085/86	1088/91	1-2	DITCH	I	DORBB1	12	0	1	16	6	
1085/86	1088/91	1-2	DITCH		MALREA	14	2	0	0	0	
1085/86	1088/91	1-2	DITCH		SVWOX	9	3	0	0	0	
1087	1092	1-3	DITCH		SVWOX	4	1	0	0	0	
1113-14	1101	1	DITCHES	IIB	DORBB1	254	0	4	24	42	DWG
1113-14	1101	1	DITCHES	II HAM	GROGA	138	2	2	28	17	
1113-14	1101	1	DITCHES	I	MALREA	131	21	2	0	5	
1113-14	1101	1	DITCHES	I2	SVW17	184	1	1	19	31	DWG
1113-14	1101	1	DITCHES	I2	SVWOX	44	0	1	38	6	
1113-14	1101	1	DITCHES	I6	SVWOX	10	0	1	16	9	
1113-14	1101	1	DITCHES	II CARIN	SVWOX	40	0	1	16	5	DWG
1113-14	1101	1	DITCHES		SVWOX	715	35	0	0	0	
1113-14	1101	1	DITCHES		SVWOX	20	0	1	11	15	
1113-14	1101	1	DITCHES	XI	SVWRE	27	0	1	22	7	
1113-14	1101	1	DITCHES		SVWRE	39	7	0	0	0	
1113-14	1101	1	DITCHES	II	SVWSJ	1268	23	1	27	16	DWG
1113-14	1101	1	DITCHES	I2	WILRE	24	1	2	11	30	
1113-14	1101	1	DITCHES	II HEMI	WILWH	58	0	2	16	36	DWG
1113-14	1135	1	PRIM DITCHES	FILL	MALREA	19	0	1	12	11	
1113-14	1135	1	PRIM DITCHES	FILL	SVWOX	27	3	0	0	0	
1112	1111	3-4	?CREMATION		DORBB1	4	1	0	0	0	OBLIQUE
1112	1111	3-4	?CREMATION		SVWOX	10	1	0	0	0	
1121	1120	2-3	DITCH	I	DORBB1	28	0	1	14	9	
1121	1120	2-3	DITCH	I	DORBB1	77	7	2	0	6	
1121	1120	2-3	DITCH	IIC	DORBB1	24	0	1	18	6	
1121	1120	2-3	DITCH		GREY	17	2	0	0	0	
1121	1120	2-3	DITCH	I7	MICGW	6	1	1	22	3	
1121	1120	2-3	DITCH		SVWOX	40	6	0	0	0	
1121	1120	2-3	DITCH		WILRE	10	3	0	0	0	
1121	1123	2-3	FILL OF HEARTH?		MALVRO	13	2	0	0	0	
1121	1123	2-3	FILL OF HEARTH?		SVWOX	9	1	0	0	0	

FEAT	CONT	CER. PHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1126	1128	1	UPPER FILL DITCH	I	DORBB1	693	29	4	16	31	HOLE IN BASE
1126	1128	1	UPPER FILL DITCH		GREY	2	1	0	0	0	
1126	1128	1	UPPER FILL DITCH		GROGA	21	5	0	0	0	EB
1126	1128	1	UPPER FILL DITCH		SAVGT	79	5	0	0	0	
1126	1128	1	UPPER FILL DITCH		SVWOX	15	3	0	0	0	
1126	1128	1	UPPER FILL DITCH		WILRE	75	6	0	0	0	
1126	1129	1	CENT FILL DITCH		GREY3	54	3	0	0	0	CF 1130
1126	1129	1	CENT FILL DITCH		GROGA	4	1	0	0	0	
1126	1129	1	CENT FILL DITCH		GS	7	1	0	0	0	CF 1130
1126	1129	1	CENT FILL DITCH	XIV	SVWOX	133	5	1	14	7	
1126	1130	1	PRIM FILL DITCH		GREY3	13	1	0	0	0	
1126	1130	1	PRIM FILL DITCH		GS	51	2	0	0	0	CF 1129
1126	1130	1	PRIM FILL DITCH		SVWOX	20	2	0	0	0	CF 1129
1127	1131	1-3	UPPER FILL		GREY6	3	1	0	0	0	
1136	1137	1	UPPER FILL DITCH		MALREA	3	1	0	0	0	
1136	1137	1	UPPER FILL DITCH	I/XI	MALVLI	4	0	1	0	2	
1136	1149	1	CENT FILL DITCH		FC/POT	0	1	0	0	0	
1143	1142	2-3	DITCH		OXFWHM	4	1	0	0	0	
1143	1142	2-3	DITCH		SVWOX	22	4	0	0	0	
1145	1144	2	DITCH	I2	DORBB1	22	7	1	12	9	
1145	1144	2	DITCH		SAMCG	42	1	0	0	0	
1145	1144	2	DITCH		SVW17	11	1	0	0	0	
1145	1144	2	DITCH	I12	SVWOX	141	0	2	38	13	
1145	1144	2	DITCH	I7	SVWOX	94	0	3	26	7	
1145	1144	2	DITCH	I7	SVWOX	104	0	1	38	6	
1145	1144	2	DITCH	IIBH	SVWOX	113	0	1	38	10	
1145	1144	2	DITCH		SVWOX	112	8	0	0	0	
1153	1152	2-3	FILL OF 1153		DORBB1	3	1	0	0	0	
1153	1152	2-3	FILL OF 1153		SVWOX	14	3	0	0	0	
1219	1207	1-3	UPPER FILL DITCH		SVWOX	30	1	0	0	0	
1230	1203	1-3	UPPER FILL DITCH		SVWOX	10	1	0	0	0	
1240, 42	1204	1-3	UP FILL OVER DITCH		SVWOX	20	2	0	0	0	
1270	1038	4	DITCH		OXFRS	15	3	0	0	0	(BEAKER)
1270	1038	4	DITCH		ROBSH	6	2	0	0	0	
1270	1038	4	DITCH		ROBSH	10	1	0	0	0	HM
1273	1037	4	UPPER FILL DITCH	I2	BBIMIT	23	0	2	19	12	
1273	1037	4	UPPER FILL DITCH	IIC	DORBB1	28	0	1	22	5	
1273	1037	4	UPPER FILL DITCH	IIC	GREY5	15	0	1	15	8	
1273	1037	4	UPPER FILL DITCH		GREY5	23	1	0	0	0	
1273	1037	4	UPPER FILL DITCH		GREY5	48	6	0	0	0	
1273	1037	4	UPPER FILL DITCH		MALVRO	20	2	0	0	0	
1273	1037	4	UPPER FILL DITCH		ROBSH	29	2	0	0	0	
1273	1037	4	UPPER FILL DITCH		SVWOX	18	3	0	0	0	
1277	1205	1-3	DITCH		SVWOX	15	1	0	0	0	
2004	2003	5	FILL OF FURROW		PMGRE	7	2	0	0	0	
2010	2011	5	FILL OF FURROW	II	PMMALV	118	7	1	0	0	
2014	2015	1-3	FILL OF DITCH		SVWOX	3	1	0	0	0	
2042	2023	2	POT IN DITCH	I	DORBB1	810	37	3	15	63	INT CALC
2043	2042	1-2	DITCH		WILOX	6	1	0	0	0	
2068	2069	1-2	DITCH		SVWOX	7	1	0	0	0	
2068	2069	1-2	DITCH		WILRE	18	1	0	0	0	

FEAT	CONT	CER. PHASE	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
2070	2071	1	UPPER FILLS HOLL		MALVLI	2	1	0	0	0	
2077	2056	1-2	DITCH		SVWOX	2	1	0	0	0	
2092	2098	1-2	DITCH		GREY3	165	3	0	0	0	
2094	2095	1	UPPER FILL DITCH		MALVLI	24	0	2	22	10	DWG
2097	2098	2	DITCH		DORBB1	23	3	0	0	0	
2097	2098	2	DITCH		GREY5	1	1	0	0	0	
2097	2098	2	DITCH		MAHWHM	9	1	0	0	0	
2097	2098	2	DITCH		OXFWH?	23	5	3	0	5	BURNT
2097	2098	2	DITCH	IV4 HEMI	SVWOX	36	9	1	16	7	
2097	2098	2	DITCH		SVWOX	9	5	0	0	0	
2097	2098	2	DITCH		SVWOX	10	1	0	0	0	
2097	2098	2	DITCH		SVWOX	46	12	0	0	0	
2097	2098	2	DITCH		SVWSJ	26	1	0	0	0	
2113	2114	1-2	DITCH		GREY	1	2	0	0	0	
2125	2025	2	DITCH	XIV	SVWOX	42	3	1	0	5	
2125	2025	2	DITCH		WILRE	12	2	0	0	0	
2125	2047	2	LOWER FILL DITCH		DORBB1	6	1	0	0	0	
2125	2047	2	LOWER FILL DITCH		SAVGT	14	1	0	0	0	
2125	2047	2	LOWER FILL DITCH		SVWOX	50	4	0	0	0	
2125	2047	2	LOWER FILL DITCH		SVWRE	24	11	0	0	0	
2125	2048	2	UPPER FILL DITCH	XIV	SVWOX	108	5	1	14	25	
2127	2029	1-2	DITCH		SVWOX	5	5	0	0	0	
2129	2035	1	DITCH		MALVLI	4	1	0	0	0	
2133	2059	1	UPPER FILL DITCH	IIB	DORBB1	38	1	1	22	4	
2133	2059	1	UPPER FILL DITCH	I	MALREA	16	1	1	22	7	
2133	2059	1	UPPER FILL DITCH		SVWOX	56	5	0	0	0	
2133	2059	1	UPPER FILLS DITCH		SVWSJ	23	1	0	0	0	
2135	2086	1-2	DITCH		SVWOX	9	1	0	0	0	
2137	2092	1	DITCH	I	MALVLI	8	0	1	0	1	
2137	2105	1-2	DITCH		F C	0	0	0	0	0	
2139	2102	1-2	DITCH		SVWOX	1	1	0	0	0	
2141	2100	1-2	DITCH		SVWOX	5	1	0	0	0	
2143	2049	1-2	DITCH	14	SVWSJ	60	0	1	0	5	

Appendix 4: Table of features by ceramic phase

CER. PHASE	FEAT	CONT	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
0		1208	UNRECORDED		GREY2	9	1	0	0	0	
0	1068	1067	FILL ?HEARTH 1068		FC/POT	0	0	0	0	0	
1	803	802	DITCH		DORBB1	46	2	0	0	0	
1	803	802	DITCH		MALVLI	20	2	0	0	0	
1	803	802	DITCH	IICAR	SVWOX	52	2	1	14	17	
1	805	804	DITCH		MALREA	4	2	0	0	0	
1	805	804	DITCH		SVWOX	4	1	0	0	0	
1	1027	1026	UPPER FILL		GROG	11	3	0	0	0	
1	1027	1026	UPPER FILL		GROG	13	1	0	0	0	
1	1027	1026	UPPER FILL		SAVGT	30	2	0	0	0	
1	1027	1026	UPPER FILL		SVWOX	120	10	0	0	0	
1	1027	1026	UPPER FILL		WILRE	3	1	0	0	0	
1	1027	1028	LOWER FILL		WILRE	5	1	0	0	0	
1	1034	1033	DITCH		SVWOX	11	12	0	0	0	CRUMBS
1	1036	1035	DITCH	I	DORBB1	18	2	1	0	2	
1	1036	1035	DITCH		GREY5	10	1	0	0	0	
1	1036	1035	DITCH		GROGA	10	1	0	0	0	
1	1036	1035	DITCH	I	MALREA	316	14	1	16	7	DWG VESS 1
1	1036	1035	DITCH		MALVLI	18	1	0	0	0	
1	1036	1035	DITCH		MALVRO	12	1	0	0	0	
1	1036	1035	DITCH		SVWRE	158	6	0	0	0	
1	1036	1035	DITCH		WILOX	10	4	0	0	0	
1	1036	1035	DITCH		WILRE	8	1	0	0	0	
1	1051	1052	LOWER FILL DITCH		SVWOX	5	1	0	0	0	
1	1051	1052	LOWER FILL DITCH		WILRE	6	1	0	0	0	
1	1051	1053	FILL DITCH		MALVLI	4	1	0	0	0	
1	1051	1053	FILL DITCH		WILRE	4	1	0	0	0	
1C	1051	1054	UPPER FILL DITCH		OXFRS	17	1	0	0	0	
1	1051	1054	UPPER FILL DITCH		SVWOX	18	1	1	26	4	
1	1062	1061	LOWER FILL DITCH		SVWOX	8	1	0	0	0	
1	1062	1061	LOWER FILL DITCH		WILRE3	3	1	0	0	0	
1	1066	1065	DITCH		DORBB1	97	11	0	0	0	ACUTE/RT ANG
1	1066	1065	DITCH		MALREA	6	1	0	0	0	
1	1066	1065	DITCH		MALVRO	74	2	0	0	0	
1	1066	1065	DITCH	111	MICGW	244	22	1	18	14	
1	1066	1065	DITCH	31	SAMCG	9	1	1	20	5	
1	1066	1065	DITCH	17	SVWOX	310	20	1	24	9	
1	1066	1065	DITCH	XIV	SVWOX	0	0	2	22	12	
1	1113-14	1101	DITCHES	IIB	DORBB1	254	0	4	24	42	DWG
1	1113-14	1101	DITCHES	II HAM	GROGA	138	2	2	28	17	
1	1113-14	1101	DITCHES	I	MALREA	131	21	2	0	5	
1	1113-14	1101	DITCHES	12	SVW17	184	1	1	19	31	DWG
1	1113-14	1101	DITCHES	12	SVWOX	44	0	1	38	6	
1	1113-14	1101	DITCHES	16	SVWOX	10	0	1	16	9	
1	1113-14	1101	DITCHES	II CARIN	SVWOX	40	0	1	16	5	DWG
1	1113-14	1101	DITCHES		SVWOX	715	35	0	0	0	
1	1113-14	1101	DITCHES		SVWOX	20	0	1	11	15	
1	1113-14	1101	DITCHES	XI	SVWRE	27	0	1	22	7	
1	1113-14	1101	DITCHES		SVWRE	39	7	0	0	0	

CER. PHASE	FEAT	CONT	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1	1113-14	1101	DITCHES	II	SVWSJ	1268	23	1	27	16	DWG
1	1113-14	1101	DITCHES	I2	WILRE	24	1	2	11	30	
1	1113-14	1101	DITCHES	II HEMI	WILWH	58	0	2	16	36	DWG
1	1113-14	1135	PRIM DITCHES FILL	I2	MALREA	19	0	1	12	11	
1	1113-14	1135	PRIM DITCHES FILL		SVWOX	27	3	0	0	0	
1	1126	1128	UPPER FILL DITCH	I	DORBB1	693	29	4	16	31	HOLE IN BASE
1	1126	1128	UPPER FILL DITCH		GREY	2	1	0	0	0	
1	1126	1128	UPPER FILL DITCH		GROGA	21	5	0	0	0	EB
1	1126	1128	UPPER FILL DITCH		SAVGT	79	5	0	0	0	
1	1126	1128	UPPER FILL DITCH		SVWOX	15	3	0	0	0	
1	1126	1128	UPPER FILL DITCH		WILRE	75	6	0	0	0	
1	1126	1129	CENT FILL DITCH		GREY3	54	3	0	0	0	CF 1130
1	1126	1129	CENT FILL DITCH		GROGA	4	1	0	0	0	
1	1126	1129	CENT FILL DITCH		GS	7	1	0	0	0	CF 1130
1	1126	1129	CENT FILL DITCH	XIV	SVWOX	133	5	1	14	7	
1	1126	1130	PRIM FILL DITCH		GREY3	13	1	0	0	0	
1	1126	1130	PRIM FILL DITCH		GS	51	2	0	0	0	CF 1129
1	1126	1130	PRIM FILL DITCH		SVWOX	20	2	0	0	0	CF 1129
1	1136	1137	UPPER FILL DITCH		MALREA	3	1	0	0	0	
1	1136	1137	UPPER FILL DITCH	I/XI	MALVLI	4	0	1	0	2	
1	1136	1149	CENT FILL DITCH		FC/POT	0	1	0	0	0	
1	2070	2071	UPPER FILLS HOLL		MALVLI	2	1	0	0	0	
1	2094	2095	UPPER FILL DITCH		MALVLI	24	0	2	22	10	DWG
1	2129	2035	DITCH		MALVLI	4	1	0	0	0	
1	2133	2059	UPPER FILL DITCH	II B	DORBB1	38	1	1	22	4	
1	2133	2059	UPPER FILL DITCH	I	MALREA	16	1	1	22	7	
1	2133	2059	UPPER FILL DITCH		SVWOX	56	5	0	0	0	
1	2133	2059	UPPER FILLS DITCH		SVWSJ	23	1	0	0	0	
1	2137	2092	DITCH	I	MALVLI	8	0	1	0	1	
1-2	1085/86	1088/91	DITCH	I	DORBB1	12	0	1	16	6	
1-2	1085/86	1088/91	DITCH		MALREA	14	2	0	0	0	
1-2	1085/86	1088/91	DITCH		SVWOX	9	3	0	0	0	
1-2	303	301	DEPOSIT		DORBB1	6	1	0	0	0	
1-2	303	301	DEPOSIT		MALREA	3	1	1	0	1	
1-2	303	301	DEPOSIT		SAVGT	31	1	0	0	0	
1-2	303	301	DEPOSIT		SVWOX	23	0	1	22	7	
1-2	701	700	DITCH		DORBB1	2	1	0	0	0	
1-2	701	700	DITCH		GREY5	10	3	0	0	0	
1-2	701	700	DITCH		GROGA	50	10	0	0	0	
1-2	701	700	DITCH		MALREA	91	12	3	0	5	
1-2	701	700	DITCH		MALVRO	180	10	0	0	0	
1-2	701	700	DITCH		SSTONE	18	1	0	0	0	
1-2	701	700	DITCH		SVW17	26	2	0	0	0	
1-2	701	700	DITCH	I2	SVWOX	54	0	1	18	12	
1-2	701	700	DITCH	I2	SVWOX	24	0	1	19	17	
1-2	701	700	DITCH	II HEMI	SVWOX	14	0	1	18	5	DWG
1-2	701	700	DITCH		SVWOX	304	10	0	0	0	
1-2	701	700	DITCH	I2	SVWRE	53	7	1	14	8	
1-2	701	700	DITCH	I2	SVWRE	31	5	1	16	8	
1-2	701	700	DITCH	IV	SVWRE	20	0	1	0	5	
1-2	701	700	DITCH	II	WILOX	21	5	1	14	10	DWG
1-2	701	700	DITCH		WILRE	2	1	0	0	0	

CER. PHASE	FEAT	CONT	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
1-2	801	800	DITCH	I	DORBB1	22	0	1	13	12	
1-2	801	800	DITCH		MALVLI	8	1	0	0	0	
1-2	801	800	DITCH		SVWOX	9	1	0	0	0	
1-2	801	800	DITCH		WILRE1	20	2	0	0	0	
1-2	807	806	DITCH		WILBB1?	3	1	0	0	0	
1-2	1030	1029	DITCH		DORBB1	87	5	0	0	0	BURNT UNDER X
1-2	1030	1029	DITCH		MALREA	20	2	0	0	0	
1-2	1030	1029	DITCH		SVWOX	14	3	0	0	0	
1-2	1030	1029	DITCH	V11	WILRE1	5	0	1	12	5	
1-2	1056	1055	UPPER FILL PIT		GREY1	10	1	0	0	0	
1-2	1056	1055	UPPER FILL PIT		WILBB1?	1	1	0	0	0	
1-2	2043	2042	DITCH		WILOX	6	1	0	0	0	
1-2	2068	2069	DITCH		SVWOX	7	1	0	0	0	
1-2	2068	2069	DITCH		WILRE	18	1	0	0	0	
1-2	2077	2056	DITCH		SVWOX	2	1	0	0	0	
1-2	2092	2098	DITCH		GREY3	165	3	0	0	0	
1-2	2113	2114	DITCH		GREY	1	2	0	0	0	
1-2	2127	2029	DITCH		SVWOX	5	5	0	0	0	
1-2	2135	2086	DITCH		SVWOX	9	1	0	0	0	
1-2	2137	2105	DITCH		F C	0	0	0	0	0	
1-2	2139	2102	DITCH		SVWOX	1	1	0	0	0	
1-2	2141	2100	DITCH		SVWOX	5	1	0	0	0	
1-2	2143	2049	DITCH	I4	SVWSJ	60	0	1	0	5	
1-3		2088	LAYER		SVWRE	5	1	0	0	0	
1-3	120	119	DITCH		SVWOX	8	1	0	0	0	
1-3	302	300	DITCH		SVWOX	18	1	0	0	0	
1-3	507	508	DITCH	I7	SVWOX	160	11	2	34	5	
1-3	1041	1042	GULLY		GREY	4	2	0	0	0	
1-3	1041	1042	GULLY	I2	SVWOX	63	4	1	22	7	
1-3	1041	1042	GULLY		SVWVAR	2	1	0	0	0	
1-3	1057	1058	POSTHOLE		SVWOX	11	1	0	0	0	
1-3	1079	1079	DITCH		SVWSJ	16	1	0	0	0	
1-3	1085	1089	CENT FILL DITCH		SVWOX	82	1	0	0	0	
1-3	1087	1092	DITCH		SVWOX	4	1	0	0	0	
1-3	1127	1131	UPPER FILL		GREY6	3	1	0	0	0	
1-3	1219	1207	UPPER FILL DITCH		SVWOX	30	1	0	0	0	
1-3	1230	1203	UPPER FILL DITCH		SVWOX	10	1	0	0	0	
1-3	1277	1205	DITCH		SVWOX	15	1	0	0	0	
1-3	1240, 42	1204	UP FILL OVER DITCH		SVWOX	20	2	0	0	0	
1-3	2014	2015	FILL OF DITCH		SVWOX	3	1	0	0	0	
2	509	510	PIT		GREY	9	2	0	0	0	
2	509	510	PIT		SAMCG	13	0	1	18	7	
2	509	510	PIT		SVWOX	61	4	0	0	0	
2	703	702	DITCH		BATAM	27	1	0	0	0	
2	703	702	DITCH	IIB	DORBB1	9	0	1	20	9	
2	703	702	DITCH	IIB	DORBB1	34	0	2	16	13	
2	703	702	DITCH	IIB	SVWOX	15	0	1	0	2	
2	703	702	DITCH		SVWOX	237	15	0	0	0	
2	703	702	DITCH	I12	WILRE	26	0	1	26	7	
2	1047	1046	UPPER FILL DITCH	IIB	SVWOX	34	0	1	0	2	
2	1145	1144	DITCH	I2	DORBB1	22	7	1	12	9	
2	1145	1144	DITCH		SAMCG	42	1	0	0	0	
2	1145	1144	DITCH		SVW17	11	1	0	0	0	

CER. PHASE	FEAT	CONT	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
2	1145	1144	DITCH	I12	SVWOX	141	0	2	38	13	
2	1145	1144	DITCH	I7	SVWOX	94	0	3	26	7	
2	1145	1144	DITCH	I7	SVWOX	104	0	1	38	6	
2	1145	1144	DITCH	IIBH	SVWOX	113	0	1	38	10	
2	1145	1144	DITCH		SVWOX	112	8	0	0	0	
2	2042	2023	POT IN DITCH	I	DORBB1	810	37	3	15	63	INT CALC
2	2097	2098	DITCH		DORBB1	23	3	0	0	0	
2	2097	2098	DITCH		GREY5	1	1	0	0	0	
2	2097	2098	DITCH		MAHWHM	9	1	0	0	0	
2	2097	2098	DITCH		OXFWH?	23	5	3	0	5	BURNT
2	2097	2098	DITCH	IV4 HEMI	SVWOX	36	9	1	16	7	
2	2097	2098	DITCH		SVWOX	9	5	0	0	0	
2	2097	2098	DITCH		SVWOX	10	1	0	0	0	
2	2097	2098	DITCH		SVWOX	46	12	0	0	0	
2	2097	2098	DITCH		SVWSJ	26	1	0	0	0	
2	2125	2025	DITCH	XIV	SVWOX	42	3	1	0	5	
2	2125	2025	DITCH		WILRE	12	2	0	0	0	
2	2125	2047	LOWER FILL DITCH		DORBB1	6	1	0	0	0	
2	2125	2047	LOWER FILL DITCH		SAVGT	14	1	0	0	0	
2	2125	2047	LOWER FILL DITCH		SVWOX	50	4	0	0	0	
2	2125	2047	LOWER FILL DITCH		SVWRE	24	11	0	0	0	
2	2125	2048	UPPER FILL DITCH	XIV	SVWOX	108	5	1	14	25	
2-3	502	501	DITCH		DORBB1	13	0	1	18	7	
2-3	502	501	DITCH		MALVRO	61	4	0	0	0	
2-3	502	501	DITCH	IIB	SVWOX	68	1	1	0	5	
2-3	807	806	DITCH	IV3	DORBB1	16	0	1	18	9	
2-3	807	806	DITCH	IIB	SVWOX	77	0	1	0	1	
2-3	1003	1002	DITCH		MICGW	33	0	1	20	10	
2-3	1003	1002	DITCH		SVWOX	4	2	0	0	0	
2-3	1003	1002	DITCH		WILRE	2	2	0	0	0	
2-3	1010	1009	DITCH/GULLY	I7	WILRE2	25	0	1	24	7	
2-3	1014	1012	DITCH		DORBB1	3	1	0	0	0	
2-3	1014	1012	DITCH	I2	MALVRO	340	1	1	28	25	
2-3	1014	1012	DITCH		MICGW	2	1	0	0	0	
2-3	1014	1012	DITCH	CURLE 11	SAMCG	14	0	1	28	6	
2-3	1014	1012	DITCH	I2	SVWOX	128	0	1	30	20	
2-3	1014	1012	DITCH	XIV	SVWOX	33	0	1	14	10	
2-3	1014	1012	DITCH		SVWOX	280	15	0	0	0	
2-3	1014	1012	DITCH		SVWRE	9	1	0	0	0	
2-3	1017	1015	UPPER FILL DITCH		GREY6	4	2	0	0	0	
2-3	1017	1015	UPPER FILL DITCH		SVWOX	28	5	0	0	0	
2-3	1019	1018	BASE SILT DITCH		DORBB1	11	2	0	0	0	
2-3	1019	1018	BASE SILT DITCH		SVWOX	24	3	0	0	0	
2-3	1021	1020	POST IN D1014		MALVRO	6	3	0	0	0	
2-3	1021	1020	POST IN D1014	I11	SVWOX	347	7	1	16	7	HORIZ XIII
2-3	1045	1044	DITCH		DORBB1	2	2	0	0	0	INT SOOTED
2-3	1045	1044	DITCH		SVWOX	4	2	0	0	0	
2-3	1045	1044	DITCH		SVWSJ	29	2	0	0	0	
2-3	1121	1120	DITCH	I	DORBB1	28	0	1	14	9	
2-3	1121	1120	DITCH	I	DORBB1	77	7	2	0	6	
2-3	1121	1120	DITCH	IIC	DORBB1	24	0	1	18	6	
2-3	1121	1120	DITCH		GREY	17	2	0	0	0	
2-3	1121	1120	DITCH	I7	MICGW	6	1	1	22	3	

CER. PHASE	FEAT	CONT	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
2-3	1121	1120	DITCH		SVWOX	40	6	0	0	0	
2-3	1121	1120	DITCH		WILRE	10	3	0	0	0	
2-3	1121	1123	FILL OF HEARTH?		MALVRO	13	2	0	0	0	
2-3	1121	1123	FILL OF HEARTH?		SVWOX	9	1	0	0	0	
2-3	1143	1142	DITCH		OXFVHM	4	1	0	0	0	
2-3	1143	1142	DITCH		SVWOX	22	4	0	0	0	
2-3	1153	1152	FILL OF 1153		DORBB1	3	1	0	0	0	
2-3	1153	1152	FILL OF 1153		SVWOX	14	3	0	0	0	
3	1040	1039	DITCH		DORBB1	5	4	0	0	0	OBLIQUE
3	1040	1039	DITCH	I	SVWOX	48	1	1	30	15	
3	1040	1039	DITCH	I7	SVWOX	180	0	1	24	12	
3	1040	1039	DITCH	I7	SVWOX	0	0	1	34	13	
3	1040	1039	DITCH		SVWOX	30	2	0	0	0	
3	1040	1039	DITCH		WILRE	13	3	0	0	0	
3	1078	1077	DITCH	IIB	BBIMIT	40	0	1	22	10	
3	1078	1077	DITCH		GREY	27	4	0	0	0	X1 RUSTIC
3	1078	1077	DITCH		GROGC	3	1	0	0	0	
3	1078	1077	DITCH	I	MALVLI	92	9	1	0	2	INT CALC
3	1078	1077	DITCH	IV3	MICGW	500	65	6	24	33	V FRAGMENT ARY
3	1078	1077	DITCH	M17	OXFVHM	244	0	1	24	47	BURNT
3	1078	1077	DITCH		SVWOX	140	3	0	0	0	
3	1078	1077	DITCH		WILRE	48	2	0	0	0	
3	1083	1084	GULLY	IIC	DORBB1	38	0	1	26	10	
3	1083	1084	GULLY		MALVRO	14	1	0	0	0	
3	1083	1084	GULLY		SVWOX	263	1	0	0	0	
3-4	1112	1111	?CREMATION		DORBB1	4	1	0	0	0	OBLIQUE
3-4	1112	1111	?CREMATION		SVWOX	10	1	0	0	0	
4	116	115	DITCH		OXFRS	1	1	0	0	0	
4	1032	1031	PIT		BATAM	64	1	0	0	0	
4	1032	1031	PIT	I	DORBB1	46	0	1	12	7	
4	1032	1031	PIT	I	DORBB1	0	0	1	14	7	
4	1032	1031	PIT	I	DORBB1	0	0	1	16	6	
4	1032	1031	PIT	IIC	DORBB1	14	0	1	18	7	
4	1032	1031	PIT	II CARIN	DORBB1	0	0	1	0	2	
4	1032	1031	PIT	IV4	DORBB1	116	0	2	19	11	
4	1032	1031	PIT		DORBB1	153	26	0	0	0	
4	1032	1031	PIT	IIC2	GREY	17	4	1	0	3	
4	1032	1031	PIT		MALVRO	41	2	0	0	0	
4	1032	1031	PIT		MALVRO	30	2	0	0	0	
4	1032	1031	PIT	C81	OXFRS	78	2	3	20	18	300-400
4	1032	1031	PIT	IX	OXFVHM	38	0	1	20	7	
4	1032	1031	PIT		ROBSH	2	1	0	0	0	
4	1032	1031	PIT		SAVGT	2	1	0	0	0	
4	1032	1031	PIT	I7	SVWOX	214	0	1	28	9	
4	1032	1031	PIT	I7	SVWOX	0	0	1	36	7	
4	1032	1031	PIT	I7	SVWOX	0	0	1	24	17	
4	1032	1031	PIT		SVWOX	435	29	0	0	0	
4	1032	1031	PIT		SVWRE	10	1	0	0	0	
4	1032	1031	PIT		SVWSJ	75	3	0	0	0	
4	1032	1031	PIT		WILOX	95	6	0	0	0	
4	1032	1031	PIT	I12	WILRE	40	6	1	20	10	
4	1062	1060	UPPER FILL DITCH	IV4	DORBB1	48	4	2	16	15	

CER. PHASE	FEAT	CONT	DESCRIPTION	FORM	FABRIC	WT	NO	RIM	DIAM	EVE	COMMENT
4	1062	1060	UPPER FILL DITCH		MALVLI	8	1	0	0	0	
4	1062	1060	UPPER FILL DITCH		MALVRO	86	5	0	0	0	
4	1062	1060	UPPER FILL DITCH		SHELL	4	1	0	0	0	IA OR ROBSH
4	1062	1060	UPPER FILL DITCH	I2	SVWOX	0	0	1	14	8	
4	1062	1060	UPPER FILL DITCH	XIV	SVWOX	72	9	1	14	7	
4	1062	1060	UPPER FILL DITCH		WILOX	4	1	0	0	0	ROUL
4	1062	1061	LOWER FILL DITCH		DORBB1	6	2	0	0	0	
4	1270	1038	DITCH		OXFRS	15	3	0	0	0	(BEAKER)
4	1270	1038	DITCH		ROBSH	6	2	0	0	0	
4	1270	1038	DITCH		ROBSH	10	1	0	0	0	HM
4	1273	1037	UPPER FILL DITCH	I2	BBIMIT	23	0	2	19	12	
4	1273	1037	UPPER FILL DITCH	IIC	DORBB1	28	0	1	22	5	
4	1273	1037	UPPER FILL DITCH	IIC	GREY5	15	0	1	15	8	
4	1273	1037	UPPER FILL DITCH		GREY5	23	1	0	0	0	
4	1273	1037	UPPER FILL DITCH		GREY5	48	6	0	0	0	
4	1273	1037	UPPER FILL DITCH		MALVRO	20	2	0	0	0	
4	1273	1037	UPPER FILL DITCH		ROBSH	29	2	0	0	0	
4	1273	1037	UPPER FILL DITCH		SVWOX	18	3	0	0	0	
5		2022	LAYER	I	DORBB1	0	0	1	16	10	
5		2022	LAYER		DORBB1	547	30	1	18	6	HOLE IN BASE *
5		2022	LAYER		DORBB1	20	0	1	0	2	
5		2022	LAYER		GREY	30	3	0	0	0	
5		2022	LAYER		GREY	5	0	1	0	3	
5		2022	LAYER		GREY7	27	2	0	0	0	
5		2022	LAYER		MALREA	85	11	0	0	0	
5		2022	LAYER		MALVRO	20	2	0	0	0	
5		2022	LAYER		MICGW	187	8	3	20	8	
5		2022	LAYER		OXFRS	10	1	0	0	0	
5		2022	LAYER		PM00	6	1	0	0	0	
5		2022	LAYER		PMFEGL	14	1	0	0	0	
5		2022	LAYER		PMFEGL	2	1	0	0	0	
5		2022	LAYER		PMFEGL	3	1	0	0	0	
5		2022	LAYER		PMFLOW	133	8	2	0	0	
5		2022	LAYER		PMMALV	74	8	0	0	0	
5		2022	LAYER		PMSTW	6	0	1	0	0	
5		2022	LAYER		ROBSH	67	12	0	0	0	
5		2022	LAYER		SAMCG	1	1	0	0	0	
5		2022	LAYER	I7	SVWOX	254	0	2	29	27	
5		2022	LAYER	I7	SVWOX	0	0	1	20	9	
5		2022	LAYER	I7	SVWOX	0	0	1	22	18	
5		2022	LAYER	I7	SVWOX	0	0	1	24	11	
5		2022	LAYER	I7	SVWOX	0	0	1	0	5	
5		2022	LAYER	XIV	SVWOX	52	0	1	12	15	
5		2022	LAYER	XIV	SVWOX	0	0	1	13	11	
5		2022	LAYER	XIV	SVWOX	0	0	1	14	9	
5		2022	LAYER		SVWOX	1442	113	0	0	0	
5		2022	LAYER		SVWOX	39	0	1	24	8	
5		2022	LAYER		SVWOX	39	0	1	28	7	
5		2022	LAYER		SVWRE	72	10	0	0	0	
5		2022	LAYER		SVWRE	238	0	1	38	15	
5		2022	LAYER		SVWSJ	114	0	1	0	5	
5		2022	LAYER	I12	WILRE	32	0	1	18	12	
5		2022	LAYER		WILRE	30	1	0	0	0	
5		2022	LAYER		WILRE	88	2	2	14	30	

Appendix 5: Finds other than pottery, animal bone and worked stone

GSMR	Site code	Artefact	Contexts	Bags
18486/1	DPC97	Slag	310, 510	2
18486/1	DPC97	Stone	403	1
18486/2		CBM	700	1
18486/3		CBM	1038, 1130	2
18486/3		Charcoal	115(?), 1054, 1060	3
18486/3		Clay pipe	1012, 1069	2
18486/3		Daub	1024, 1039, 1044, 1101, 1120, 1152, 1203	7
18486/3		Flint	1026, 1029, 1037, 1065, 1107, 1206, 1207, 1144	8
18486/3		Glass	1009	1
18486/3		Slag	1123, 1128, 1144	3
18486/7	WRC97	CBM	2003, 2011	2
18486/7	WRC97	Clay pipe	2003, 2011	2
18486/7	WRC97	Daub	2059	1
18486/7	WRC97	Fe	2011, 2022	2
18486/7	WRC97	Flint	2011, 2047, 2048, 2065	4
18486/7	WRC97	Slag	2022, 2042, 2083	3
18486/7	WRC97	Slate	2022	1
18486/18		CBM	201	1
18486/18		Flint	700	1