## ARCHAEOLOGICAL EVALUATION ON LAND AT

GODSEY'S LANE MARKET DEEMING LINCOLNSHIRE
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Report Compiled by
Thomas Bradley-Lovekin MA PIFA
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## ARCHAEOLOGICAL

 EVALUATION ON LAND ATGODSEY'S LANE
MARKET DEEMING LINCOLNSHIRE

## FINAL EVALUATION REPORT

Work Undertaken For
Persimmon Homes

December 2007

Lincolnshire County Council

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Fanning \& Conservation

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## ARCHAEOLOGICAL PROJECT SERVICES



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## 1. SUMMARY

An archaeological evaluation was undertaken on land at Godsey's Lane Market Deeping. The site is of archaeological interest and potential as it lies within an area of dense archaeological activity, immediately east of the line of the Roman Car Dyke. Romano-British remains have been identified during construction work immediately north of the proposed development, whilst aerial photographs of undated cropmarks show a possible enclosure and a number of linear features immediately north of and extending onto the site. A geophysical survey of the site, undertaken in conjunction with the present evaluation, revealed an extensive complex of ditched enclosures and possible pit features, located mostly in the northern half of the site, which in all probability represent part of the more extensive Late Iron Age and Romano-British landscape revealed through aerial photography.

The evaluation revealed the presence of a Bronze Age pit, in the southwestern corner of the site, late Iron Age and RomanoBritish settlement remains extending across the northern and eastern areas, and less extensive, undated remains elsewhere. The pattern of the Late Iron Age and Roman remains suggests a continuation of occupation. Although a single sherd may be post-Roman, no pottery could be clearly dated beyond the mid to late third century, suggesting that occupation ceased at this stage. Plough furrows associated with medieval 'ridge and furrow' cultivation overlay the Romano-British remains.

This is the final evaluation report and supersedes an earlier, interim draft version prepared in March 2005.

## 2. INTRODUCTION

### 2.1 Definition of an Evaluation

An archaeological evaluation is defined as, 'a limited programme of non-intrusive and/or intrusive fieldwork which determines the presence or absence of archaeological features, structures, deposits, artefacts or ecofacts within a specified area or site. If such archaeological remains are present Field Evaluation defines their character and extent, quality and preservation, and it enables an assessment of their worth in a local, regional, national or international context as appropriate' (IFA 1999).

### 2.2 Planning Background

The site is the subject of a proposal for housing development. The South Kesteven Planning Archaeologist (the archaeological curator), advised that an archaeological evaluation by trial trenching would be required in order for the planning application to be determined (Application No. S04/1910/56). A desk-based assessment of the archaeological implications of the proposed development was undertaken in March 2001 (Young 2001).

Archaeological Project Services was commissioned by Persimmon Homes to undertake the archaeological evaluation of the site in accordance with the requirements of the archaeological curator. A geophysical survey was also required, this was sub-contracted by APS to Stratascan Ltd. and is reported separately although its results are discussed. The fieldwork was undertaken between the $21^{\text {st }}$ of February and the $9^{\text {th }}$ of March 2005. A specification produced by APS was approved by the archaeological curator (Appendix 1).

### 2.3 Topography and Geology

Market Deeping lies approximately 15 km northwest of Peterborough and 12 km northeast of Stamford in the Lincolnshire administrative district of South Kesteven (Fig. 1). Some 2.6ha in extent, the site lies in the northern part of the village, on the east side of Godsey's Lane, south of its junction with Glebe View, at National Grid reference TF 14081084 (Fig. 2).

Currently under arable cultivation, the site lies on flat land on the edge of the Lincolnshire fenland (Plates 1 and 2). Local soils are the Badsey 2 Association, mainly fine loamy soils over calcareous gravels (Hodge et al. 1984, 101)

### 2.4 Archaeological Setting

Market Deeping lies within an area of dense archaeological activity dating from the prehistoric period onwards, which is recognised as one of the most important archaeological landscapes in Britain. Archaeological work carried out during the construction of the Market Deeping Bypass identified several areas of archaeological importance including a possible Bronze Age Barrow cemetery, an area of industrial activity dating to the Late Neolithic / Early Bronze Age period and an enclosure of Roman date.

With the exception of lithic remains, there is little evidence of activity in the area prior to the Early Bronze Age. Evidence for this period includes, assemblages of domestic and funerary pottery, the possible barrow cemetery on the line of the bypass and a cinerary urn and cremation found in 1898, approximately 600 m east of the proposed development. Although survey evidence suggests that activity declined during the Late Bronze / Early Iron Age, a substantial settlement with associated field system of this period was excavated at

Welland Bank Quarry approximately c. 5 km southeast of the site.

The settlement pattern established on the fen margin during the Middle Iron Age was expanded during the Roman period. Undated cropmarks, concentrated to the north and east of the proposed development, but extending onto the site (Fig. 2), are believed to date from this period. These have been interpreted as a possible Roman road, represented by a pair of parallel linear marks, surrounded by enclosures and field systems. A geophysical survey of the proposed development area, undertaken in conjunction with the present evaluation, revealed a complex of ditched enclosures and possible pit features, extending across the northern and central areas of the site, interpreted as components of the RomanoBritish landscape (Figs 3 and 5).

Evidence for post-Roman settlement is scarce although it is believed that the first Saxon settlements were located within the vicinity of Market Deeping village.

Five Anglo-Saxon royal charters of ninth and tenth century date refer to Deeping (Young 2001, 8) and the Domesday Survey of AD 1086 refers to Depinge, 'the deep place', a probable reference to the location of the Deepings within the fen (Cameron 1998, 37). The first written reference to Market Deeping, Markyddepung, occurs in AD 1412 (Young 2001, 7). Medieval remains extant within Market Deeping include the village cross 600 m west of the proposed development and St. Guthlac's Church 500 m to the southwest (Young 2001, 8).

Cartographic evidence shows that the site has been open ground, within agricultural fields since at least the time of enclosure (1815) (Young 2001, 9).

## 3. AIMS

The aim of the evaluation was to gather information to establish the presence or absence, extent, condition, character, quality and date of any archaeological deposits in order to enable the archaeological curator to formulate a policy for the management of archaeological resources present on the site.

The density of archaeological remains present on the site led to the archaeological curator determining that it was only necessary to investigate a representative sample of the features identified in order for these objectives to be achieved.

## 4. METHODS

### 4.1 Trial Trenching

The positioning of the trenches was determined by the archaeological curator prior to the commencement of fieldwork, in accordance with both the results of the geophysical survey (Fig. 3) and the proposed development layout. The fourteen trial trenches; nine measuring $20 \mathrm{~m} \times 1.6 \mathrm{~m}$; three measuring $30 \mathrm{~m} \times 1.6 \mathrm{~m}$; one measuring $40 \mathrm{~m} \times 1.6 \mathrm{~m}$ and one measuring $60 \mathrm{~m} \times 1.6 \mathrm{~m}$ were positioned using an Electronic Distance Measure (EDM) (Fig. 4).

Removal of topsoil and other overburden was undertaken by mechanical excavator using a toothless ditching bucket. The exposed surfaces of the trenches were then cleaned by hand and inspected for archaeological remains.

Each deposit exposed during the evaluation was allocated a unique reference number (context number) with an individual written description. A photographic record was compiled.

Sections and plans were drawn at a scale of $1: 20$. Recording of deposits encountered was undertaken according to standard Archaeological Project Services practice.

### 4.2 Post-excavation

Following excavation, all records were checked and ordered to ensure that they constituted a complete Level II archive and a stratigraphic matrix of all identified deposits was produced. A list of all contexts and interpretations appears as Appendix 2. Context numbers are identified in the text by brackets. An equals sign between context numbers indicates that the contexts once formed a single layer or feature. Phasing was based on, the provisional dating of finds, as well as the nature of the deposits and recognisable relationships between them.

## 5. RESULTS

### 5.1 Description of the results

Seven preliminary phases of activity were identified:

Phase 1: Natural deposits
Phase 2 Undated deposits
Phase 3: Bronze Age deposits
Phase 4: Late Iron Age deposits
Phase 5: Late Iron Age - Romano British transitional deposits
Phase 6: Romano-British deposits
Phase 7: Medieval deposits
Phase 8: Agricultural deposits
Phase 9: Recent deposits
Archaeological contexts are described below in trench order, with the phasing assigned to them being stated in italics. Those features not assigned specific phases in the text are undated. The numbers in brackets are the context numbers assigned in the field and full
context descriptions are provided on Appendix 2.

### 5.2 Trench 1

Forty-four contexts, indicating ditches gullies and post-holes were identified within Trench 1 (Fig. 6, 23, 24; Plate 5 and Appendix 2).

A single deposit of natural clayey silt (115) extended across the base of the trench (Phase 1).

Located at the eastern end of the trench was a large irregular feature [136], which probably represented the junction of several linears. Although [136] was not sampled during the evaluation, two sherds of Late Iron Age pottery recovered from its fill (137) suggest that [136] relates to Phase 4.

Three northwest to southeast aligned linears [104], [118] and [111] cut across the trench, cutting through (137). Ditch [104] was gradually sided, concave based ditch, 2.57 m wide and 0.83 m deep, fragments of pottery recovered from its fills (103, 106, 107 and 110) indicate that it is of early Roman date (Phase 5). Cattle, sheep/goat, pig and horse bones were recovered from (103) (Appendix 8). The ditch formed the western side of Enclosure 1. The other two linears [111] and [118] were not sampled during the evaluation, although the geophysical survey indicates that [118], forming the boundary of Enclosure 1, continued south into Trench 2 as [219], where it was dated to the early second century. Enclosure 1 is therefore of early Roman date (Phase 5) (Fig.3). Linear [111] is represented on the geophysical survey as a faint anomaly aligned parallel to the eastern edge of [118] (Fig. 3).

Two northwest-southeast gullies [130] and [132] were also identified. Gully [132], was concave based 0.53 m wide, 0.42 m
deep and can be dated to the Late Iron Age to early Roman period (Phase 5) on the basis of pot sherds recovered from its fill (133) (Appendix 5). Gully [130], aligned parallel to [132], was not sampled during the evaluation.

Eight undated post-holes [139], [134], [128], [126], [122], [120], [116] and [113] indicate the presence of timber structures.

All the archaeological deposits within the trench were sealed by a 0.38 m thick deposit of subsoil (102), overlain by 0.24 m of ploughsoil (101) (Phase 9).

### 5.3 Trench 2

Forty-nine contexts representing ditches, gullies, pits, post-holes and plough furrows were identified within Trench 2 (Fig. 6, 14, 15; Appendix 2).

Two natural deposits a sandy silt (225) sealed by a sandy clayey silt (224) extended across the base of the trench (Phase 1).

Eight pits and post-holes were identified [244], [242], [240], [202], [230], [211] and [228], of which two, [202] and [211], were sampled. Posthole [202] measured 0.55 m in diameter and was 0.07 m deep. Two fragments of burnt daub, possibly forming a loomweight were recovered from its fill (201) (Appendix 2). Pit [211] was concave based, 0.46 m deep and measured 1.2 m in diameter. The unusual shape of pit [211], suggests that it may have contained timberwork, whilst fragments of pottery recovered from two of its fills (213 and 217) date it to the Late Iron Age (Phase 4) (Appendix 5). Cattle and sheep/goat bone were also recovered from (217) (Appendix 8).

Four intercut ditches [210], [206], [207] and [208] cut the central portion of the trench on north-south alignments (Fig. 6,

Fig. 14 Section 9). The earliest cut [210], was severely truncated by the subsequent ditches but had a minimum depth of 0.26 m and was at least 0.45 m wide. Its fill (209) was cut by ditch [206], measured at least 1.20 m wide and 0.35 m deep. An undated loomweight, bone of sheep/goat and a comparatively large assemblage of pottery recovered from its fill (203) dates to the Late Iron Age (Phase 4) (Appendices 5, 7, 8). Cutting [203], the third ditch [207], was 1.30 m wide, 0.40 m deep and was filled with a single deposit (204), from which Late Iron Age potsherds and an undated loomweight were also recovered. Whilst ditches [210], [206] and [209] were all flat based, the final ditch [208] was concave. Truncating the eastern edge of [206], [208] was 0.73 m wide and 0.40 m deep. No dating evidence was recovered from its fill (205).

Three north-south aligned linear ditches [248], [219] and [246] were present at the western end of the trench. Forming the boundary of Enclosure 1 and continuing south from Trench 1, ditch [219] was flatbased, 1.09 m wide, 0.50 m deep and is provisionally dated to the Romano-British period (Phase 5) on the basis of a fragment of pottery recovered from its fill (222). The other two linears, and two north-south aligned gullies [236] and [226] were not sampled, although [246] formed the western side of Enclosure 2.

A single ploughmark [234], which extended across the central portion of the trench is undated as its relationship with [208] could not be determined.

A single deposit of ploughsoil (218), 0.50 m thick extended across Trench 2 sealing all the archaeological deposits (Phase 9).

### 5.4 Trench 3

Sixty-four contexts, representing ditches, gullies, pits, post-holes and a possible hearth were present within Trench 3 (Fig. 6, Appendix 2).

A single deposit of sandy clay natural (364) extended across the base of the trench (Phase 1).

Three possible [303], [314] and [320] and eighteen probable postholes [354], [350], [346], [342], [340], [338], [336], [354], [332], [326], [308], [324], [310], [328], [362], [322], [318] and [316] were identified, concentrated at the eastern end of the trench (Fig. 6). One pit [303] was selected for sectioning during the evaluation on the basis of scorching (305) on the edge of the cut which suggested that it may have been a hearth (Fig. * Section 38). The cut was concave-based, measured 0.62 m in diameter and was 0.34 m deep, no artefacts were recovered from its fill (304) meaning that the pit is undated (Phase 2).

The eighteen postholes present, ranged in from 0.17 m to 0.44 m in diameter and several were inter-cut, suggesting several phases of use. Two postholes [308] and [310] were excavated. Posthole [310] was sub-circular, concave, measured 0.22 x 0.23 m and was 0.12 m deep. A single fragment of pottery, of possible Late Iron Age Date recovered from its fill (311), suggests that [310] may relate to Phase 4. Posthole [308] was sub-circular, concavebased measured $0.26 \times 0.32 \mathrm{~m}$, was 0.05 m deep and was undated.

Two north-south ditches [301] and [360] were identified at opposite ends of the trench. Shown on the geophysical survey [301] was steep-sided, concave-based. 0.72 m wide and 0.57 m deep and is dated to the early Roman period (Phase 5) on the basis of pottery recovered from its fill
(Appendix 5). Ditch [360] was not sampled during the evaluation.

Four gullies ran across the trench on varying alignments [306=344], [358], [352] and [356]. One of these ditches [344] was sampled. Aligned north-south [306=344] was concave-based, 0.40 m wide and 0.35 m deep (Fig. 25 Section 39) and was filled with a single deposit (307) from which fragments of Late Iron Age to Romano-British transitional pottery were recovered (Appendix 5), dating the ditch to Phase 5.

A single deposit of subsoil (313), 0.20 m thick, extended across Trench 3, sealing all the archaeological deposits and was overlain by 0.25 m of ploughsoil (312), (Phase 9).

### 5.5 Trench 4

Eighteen contexts, representing a Bronze Age pit, linears and possible animal disturbance were identified within Trench 4 (Fig. 7, Appendix 2, Plate 6)

A single deposit of sandy silt natural (408) extended across the base of the trench (Phase 1).

A sub-circular pit [406] extended beyond the southern limit of the trench. Steepsided, flat-based and measuring 1.40 m in diameter, the cut was filled by a sequence of four deposits rich in charcoal and burnt clay (Fig. 20 Sections 26 and 27). Fifteen fragments of Bronze Age pottery, representing fragments of six individual collared urns, commonly associated with cremation practice were recovered from the upper fill (402) (Appendix 3) (Phase $3)$.

Two northwest-southeast aligned linears [410] and [418] located at opposite ends of the trench were interpreted on the geophysical survey, as being of
agricultural origin relating to Phase 6. A third linear [414] on a slightly more westerly alignment was not detected on the geophysical survey. The remaining features within Trench 4, [412] and [416], may relate to animal disturbance.

All the archaeological deposits within Trench 4, were sealed by a 0.35 m thick deposit of sandy silt ploughsoil (401) (Phase 9).

### 5.6 Trench 5

Six contexts, representing natural (502), two small undated post-holes [503] and [504], and ploughsoil (501) were identified within Trench 5, which was targeted on an area of the site in which archaeological remains were absent from the geophysical survey in order assess the reliability of this data (Fig. 8 and Appendix 2).

### 5.7 Trench 6

Seven contexts, representing natural silty clay (607) and the cuts and fills of two linears were identified within Trench 6 (Fig. 8; Appendix 2).

Two north-south aligned linears of probable agricultural origin (Phase 8) [604] and [606] cut through natural. Linear [604], was excavated and shown to be 1.2 m wide, 0.16 m deep and undated; [606] was not sampled during the evaluation.

All the deposits within Trench 6, were overlain by a 0.30 m thick subsoil (602) sealed by a 0.30 m thick ploughsoil (601) (Phase 9).

### 5.8 Trench 7

Thirty-four contexts, representing ditches, gullies pits and post-holes were identified within Trench 7 (Fig. 8 Appendix 2).
Four natural deposits of gravel and silt based material (707), (714), (715) and
(733), underlay archaeological deposits within Trench 7 (Phase 1).

A northeast-southwest aligned ditch [706], located at the northern end of the trench, proved to be concave-based, 0.45 m deep and 1.2 m wide. Sherds of late Iron Age Pottery, a single sherd of possible Roman pot and fragments of burnt stone, iron smithing slag, an FE iron nail, and bone of cattle, sheep, horse and pig were recovered from its single fill (705) which dates [706] to Phase 5 (Appendices 5, 7, 8).

Located towards the southern end of the trench, a sub-ovoid, $2.20 \mathrm{~m} \times 0.26 \mathrm{~m}, 0.40 \mathrm{~m}$ deep pit [704], contained two fills (702) and (703), from which fragments of cattle and sheep/goat bone and pottery of Late Iron Age and mid to late $3^{\text {rd }}$ century date were recovered, dating [704] to Phase 6.

Other features identified within the trench but not sampled during the evaluation included a possible pit or ditch terminal [709], a further five linears [719], [711], [729], [734] and [716], two possible gully terminals [713] and [731], and four postholes [725], [723], [721] and [727].

Sealing all the archaeological deposits within Trench 7, was a 0.16 m thick subsoil (701) overlain by a 0.43 m thick ploughsoil (700) (Phase 9).

### 5.9 Trenches 8a and 8b

Intended to be a single 60 m long trench, Trench 8 had to be split, into 8 a and 8 b due to the presence of an overhead power line. Thirty-seven contexts, representing ditches, gullies, post-holes and plough furrows were identified within these trenches (Figs 7 and 10 and Appendix 2; Plate 3).

A single deposit of sandy clay (834) of natural origin underlay all archaeological
contexts within Trenches 8a and 8b (Phase 1).

Eight linears [832], [828], [820], [814], [808], [804] and [835] cross Trenches 8a and 8 b on northwest-southeast alignments. A number of these features related to anomalies shown on the geophysical survey. At the western end of Trench 8b [828] and [820] marked the western and eastern sides of Enclosure 3, whilst in the centre of that trench a 1.70 m wide, 0.80 m deep ditch cut [814] corresponded with a north-south boundary shown extending across the proposed development site. Pottery evidence dates (829), the fill of [828] to the mid second to third century AD and the infilling of [814] with (815) to the mid to late $2^{\text {nd }}$ century date (Appendix 5). This suggests that Enclosure 3 and the adjacent boundary ditch postdate the major phase of Iron Age and Romano British occupation and relate to Phase 6.

A second, 1.3 m wide, 0.6 m deep ditch [804], located at the western end of Trench 8 a , relates to a possible droveway shown on the geophysics, and is dated to the late Iron Age - early Romano British period (Phase 5) (Appendix 5).

Other linears relate to anomalies interpreted as agricultural features, two of which, [830] and [806], proved on excavation to be plough furrows. A mid Fifteenth to sixteenth century pot sherd recovered from (807), the fill of [806], date it to the Medieval Period (Phase 7) (Appendix 6).

Three gullies [812], [818], [824] and four post-holes [826], [822], [816] and [810] are suggestive of settlement.

The archaeological deposits within Trench 8, were overlain by pockets of subsoil (805) up to 0.14 m thick sealed by a clayey silt ploughsoil (801) (Phase 9).

### 5.10 Trench 9

Twenty contexts, representing four linears, a post-hole and a plough-furrow were identified within Trench 9 (Fig. 9, Plate 13 Appendix 2).

A single deposit of clayey sand (901), clearly of natural origin underlay all deposits within the trench (Phase 1).

Two linear ditch cuts [904] and [906] extended for approximately 9.2 m on WSW-ENE alignments through the trench. Although [906] was undated, fragments of transitional Iron Age/ Romano-British pottery recovered from (905) the fill of [904] date this linear to Phase 5 (Appendix 5). Cattle, sheep/goat and horse bone was also recovered from (905) (Appendix 8). Cutting both (905) and (907), the fill of [906], was a 0.46 m diameter concavebased post-hole [908], filled with a sandy clay (909) from which fragments of possible late Iron Age pottery were recovered (Fig. 16 Sections 13 and 14).

Two northwest-southeast aligned linears [911] and [915] and a gully [919] were also present in the trench. Two sherds of unidentified possible Iron Age pottery were recovered from (918) the upper fill of [915], although it would be hard to accurately phase this ditch on this evidence alone (Appendix 5).

A single shallow, flat-based, plough furrow [902] cut the fill of [908] on a northwest southeast alignment (Phase 8) (Fig. 16 Section 13).

A single deposit of sandy clay ploughsoil (910), 0.34 m thick sealed all the archaeological deposits within Trench 9 (Phase 9).

### 5.11 Trench 10

Fourteen contexts representing linears and root disturbance were recorded within Trench 10 (Fig. 9, Appendix 2).

A single deposit of sandy silt natural (1002) extended across the base of the trench, although root disturbance at the western end of the trench led to the transformation of the natural in this area (1008 and 1010) (Phase 1).

Located at the southern end of the trench, a southwest-northeast aligned undated gully [1009] was sealed by a sandy silt deposit (1012). A further unexcavated deposit (1007) adjacent to (1012) may represent either subsoil or the upper fill of a large feature (Phase 2).

A northwest-southeast ditch cut [1003] shown on the geophysical survey, forming the boundary of Enclosure 4, was 1.8 m wide and 0.75 m deep. Bone of sheep/goat and pottery and other artefacts of mid to late second century date recovered from two of its fills (1004) and (1005) date the infilling of the ditch to the Romano-British period (Phase 6).

All the archaeological deposits within Trench 10 , were sealed by a 0.56 m thick deposit of firm clayey silt ploughsoil (1001) (Phase 9).

### 5.12 Trench 11

Sixteen contexts, representing linears, pits and a post-hole were identified within Trench 11 (Fig. 9, Appendix 2).

A single deposit of natural clayey sand (1102) extended across the trench (Phase 1).

Cutting (1102) at the eastern end of the trench was a small 0.26 m diameter post-
hole [1110] that was not sampled during the evaluation (Phase 2).

Extending across the remainder of the trench was a complex sequence of inter-cut linears and pits [1114], [1105], [1108], [1114] and [1112] (Fig. 9). Two east-west aligned linears, [1114] and [1108], and a possible pit [1105], extended beyond the western limit of excavation. Flat based and measuring 0.60 m in diameter [1105], was 0.15 m deep and was filled with a plastic sandy clay (1106), which was undated, but contained bones of cattle, sheep/goat and pig (Appendix 8) (Phase 2).

Cutting (1106), a north-south aligned concave-based ditch cut [1103] extended across the length of the trench. Measuring 0.90 m in diameter and 0.40 m deep, [1103] was filled with a single deposit of plastic sandy clay (1104) from which fragments of fired clay and second century RomanoBritish pottery were recovered (Appendixes 5 and 7) dating the ditch to Phase 6. Large quantities of mid to late second century pottery (1116) recovered from the surface of (1104) during the cleaning of the trench base support this dating.

A final linear [1112] cut (1104) at the southern end of the trench. Aligned east west and most probably a ditch [1112] was not sampled during the evaluation, although a single sherd of Roman, or possibly post-Roman, pottery was recovered from the surface of its fill (113) suggesting that [1112] relates to Phase 6.

Sealing all the deposits within Trench 11 was a 0.35 m thick friable sandy clay plough soil (1101) (Phase 9).

### 5.13 Trench 12

Fifty-one archaeological contexts, representing linears and pits, many of which were inter-cut, were identified
within Trench 12 (Fig. 10, Appendix 2, Plate 7).

A single deposit of clayey sand (1216) clearly of natural origin underlay all deposits within the trench (Phase 1).

Anomalies representing three linears and at least four large pits were shown within close proximity to this trench on the geophysical survey (Fig. 5) and upon excavation it was evident that a large number of inter-cut features lay within the trench, and that many cuts were obscured by later truncation (Fig. 10).

A northeast-southwest aligned ditch cut [1208] was selected for excavation as it truncated the fills of adjacent undated features [1213], [1214] and [1217] (Phase 2). Flat based, 0.65 m wide and 0.55 m deep (1209) was filled with a single deposit of friable sandy clay (1209) containing artefacts characteristic of occupation: animal bone, a fired clay loom weight, burnt stone, worked flint and fragments of Iron Age pottery dating the ditch to Phase 4 (Appendixes 5 and 7). Animal bone recovered from the feature included bones of cattle, sheep/goat, horse, pig and bird (Appendix 8).

A substantial east-west ditch [1204]= [1206], at least 4.2 m wide and 0.9 m deep occupied the eastern end of the trench, cutting natural (1216). Forming the southern boundary of Enclosures 5 this ditch continued westwards into Trench 13 as [1320]. Concave-based, the ditch contained two fills a 0.73 m basal fill of compact sandy silt (1233) sealed by a 0.16 m thick deposit of friable sandy silt (1205=1207) (Fig. 14 Sections 7 and 8). The ditch dates to the late Iron Age (Phase 4) on the basis of pottery recovered from (1233), although fragments of late Iron Age/ Romano British transitional pottery recovered from the upper fill (1205) suggest that the linear may not have been
fully infilled before Phase 5. Bone of cattle, sheep/goat and pig was also recovered from (1205) and (1233) (Appendix 8).

The western boundary of Enclosure 6, [1231], a much narrower, 1.10 m wide, linear also crossed Trench 12.

A shallow, 0.60 m wide, scoop-like pit [1201], cut the eastern edge of (1204). Fragments of pot dated to the RomanoBritish period (Phase 6) were recovered from its friable sandy clay fill [1209].

All the archaeological deposits within Trench 12, were sealed by a 0.25 m thick deposit of plastic clay subsoil (1210) overlain by a 0.33 m thick plastic clay firm ploughsoil (1211) (Phase 9).

### 5.14 Trenches 13 and 14

Thirty-six contexts, representing ditches gullies and pit cuts were recorded within Trench 13, whilst a further fourteen contexts were recorded within Trench 14, an adjacent east-west aligned trench, connected to the southern end of Trench 13 , so as to form a single investigation area (Fig. 11 Appendix 2, Plate 12). With the agreement of the archaeological curator, no features were investigated in Trench 14 as the substantial features investigated in Trench 13, were deemed sufficient to characterise the area.

A single deposit of natural sandy silt ( $1302=1309=1401$ ) extended across the base of both trenches although mottling caused by disturbance was widespread (1318=1327) (Phase 1).

A steep-sided, 1.4 m diameter, sub-circular pit [1315] partially exposed at the western edge of the trench was excavated to a depth of 0.83 m and established through augering to be 1.13 m deep. Containing five fills (1314), (1313), (1312), (1311)
and (1310), and rich with charcoal, burnt clay and burnt bone, which are suggestive of domestic occupation. Fragments of slag, a fired clay loomweight and late Iron Age pottery were recovered from two of the intermediary fills (1313 and 1311) dating the pit to Phase 4.

The southern boundary of Enclosure 5, [1204]=[1206], recorded in Trench 12 was investigated in greater detail in Trench 13 [1320] and evidence of an earlier cut [1335] found (Fig. 21 Section 28). Severely truncated by [1320], ditch [1335] cut natural (1302), was aligned east-west and was filled with a friable sandy silt (1333), through which [1320] cut. Undated, the ditch has been assigned to Phase 2 Concave-based, gradually sided, 4.6 m wide and 1.21 m deep, boundary ditch [1320] contained five fills (1334), (1332), (1331), (1330) and (1319). Pottery recovered from these deposits, corroborates the phasing obtained in Trench 12, dating the lower fills (1334) and (1332) to the late Iron Age (Phase 4), and the higher fills (1331) and (1319) to the late Iron Age / Romano-British transition (Phase 5), the uppermost fill (1319) dating to the early Roman period (Appendix 5). Fragments of fired clay, including a triangular loomweight were also recovered from (1332) and (1334) (Appendix 7). The upper fill (1319) contained large quantities of animal bone representing cattle, sheep/goat, pig and horse; the lower fills (1331), (1332) a similar range, but including dog and even water vole and amphibian remains (Appendix 8).

Immediately south of [1320], a shallow, 0.35 m deep, flat-based east-west undated (Phase 2) linear [1304] cut natural (1309) and was filled with a soft sandy silt (1303) (Fig. 18 Section 19). A second, more substantial, east west ditch [1308] cut (1303). Flat based, 2.8 m wide and 0.6 m deep, ditch [1308] contained three fills
(1307), (1306) and (1305). Pottery recovered from (1306) dates its infilling to the third century (Phase 6) (Appendix 5).

Other features identified within Trench 13 but not selected for excavation during the evaluation included: a possible pit or ditch terminus [1317], two inter-cut east-west linears [1322] and [1324], and the terminal of a north-south linear extending into Trench 14 [1329]=[1406].

Features present within Trench 14 included a substantial 4.90 m wide northwest-southeast aligned linear [1408], interpreted as an agricultural anomaly on the geophysical survey (Phase 8). Two gullies, [1410] and the southern continuation of [1329=1406], were also present within the trench. Other features included a post-hole [1412], a pit [1404] which extended beyond northern trench edge, and a possible pit or terminal [1402] exposed at the eastern end of the trench.

A single deposit of ploughsoil, 0.42 m thick, extended across Trenches 13 and 14 sealing all the archaeological deposits (Phase 9).

## 6. DISCUSSION

Nine phases of deposition and occupation were identified during the evaluation:

## Phase 1: Natural deposits

The earliest deposits (Phase 1) comprised sandy and clayey silts and sands which underlay all archaeological deposits and were clearly natural in origin. In some trenches these natural deposits were found to have been disturbed by animal and root action.

## Phase 2: Undated deposits

A number of features in Trenches 3, 10, 11 and 12 remain undated either where unexcavated and having no clear
relationship to excavated features, or because they contained no dating evidence. These have been grouped together as Phase 2. However, it is probable that these belong within Phases 4-6 to which most of the identified archaeological features can be assigned.

## Phase 3: Bronze Age Deposits

The earliest archaeological feature identified, a 1.4 m diameter pit [406] (Phase 3), was located in the southwest corner of the site in Trench 4 and is dated to the Bronze Age ( $2200-801 \mathrm{BC}$ ) on the basis of fragments of six individual collared urns recovered from its upper fill (402). These urns are commonly associated with cremation rites and it possible that the charcoal rich deposits contained within the pit are related to funerary practice.

## Phases 4 to 6: Iron Age and RomanoBritish Deposits

A geophysical survey undertaken prior to the evaluation revealed anomalies, representing enclosure ditches, boundaries, pits and depressions extending across northern and western areas of the site. These features form part of an extensive pattern of settlement remains known from crop-mark evidence to extend to the north and east of the proposed development. Previous work undertaken in the vicinity suggested that these remains date from the Romano-British period (Phases 5 and 6). A primary objective of this evaluation was to assess the reliability of both the geophysical survey and the provisional dating.

Three trenches excavated in the northwest corner of the site (Trenches 1-3) revealed evidence of settlement within two subrectangular enclosures (Enclosures 1 and 2) revealed by the geophysics and identified within Trenches 1 and 2 (Fig. 5). Numerous gullies, post-holes, pits, a possible beam slot and a possible hearth
found within these three trenches provide direct evidence of domestic occupation within the enclosures, which, as a number of the features were inter-cut, probably occurred over several phases. Artefacts recovered from Trenches 1 to 3, date both enclosures to the Romano-British period (Phase 6) and features within Enclosure 1 to the late Iron Age / Romano British transition (Phase 5). Enclosure 4 was not sampled during the evaluation although several of the features within it were sampled within Trench 2 and found to date to the late Iron Age period (Phase 4).

In the central area of the site, the geophysics indicated the presence of both linears and pits although their arrangement was less clear than elsewhere. This was borne out by the evaluation, which revealed a complex sequence of inter-cut linears, pits and post-holes within the trenches excavated in this area (Trenches 7 and 11). Indicative of a changing and probably shifting settlement focus, the remains in this area can be dated to the late Iron Age / Romano-British transition (Phase 5) and the Romano-British period (Phase 6) on the basis of artefacts recovered during the evaluation.

A north-south aligned linear shown extending across the centre of the site on the geophysical survey, was investigated in Trench 8 b and found to be a RomanoBritish boundary ditch, presumably representing a division within the settlement. Although remains in the northern portion of the site (Trenches 8 a and 8b) were less densely concentrated than elsewhere, post-holes, gullies and linear boundaries, including several related to Enclosure 3, were identified during the evaluation. Enclosure 3 was found to be of Romano-British date (Phase 6). A curvilinear ditch [804] investigated at the western end of Trench 8a and probably related to a parallel pair of linears shown on the geophysics, possibly defines a
droveway and dates to the late Iron Age / Romano-British transition (Phase 5).

Two parallel east-west linears, one [906] undated (Phase 2) and the other [904] of late Iron Age / Romano-British transitional date (Phase 5) occupied much of Trench 9, which was excavated in the northeast corner of the site although three other north-south linears were also recorded.

No Iron Age or Romano-British remains were identified within the three trenches excavated in the southwestern corner of the site (Trenches 4-6), an absence indicated by the geophysical survey, although undated and Bronze Age remains were present in this area.

At the eastern end of the site, extensive remains associated with three enclosures (Enclosures 4-6) were identified within Trenches 10, 12 and 13 (Fig. 5). The principal enclosure appears to have been Enclosure 5 a large sub-rectangular area investigated within Trenches 12 and 13, and shown clearly on the geophysical survey (Fig. 3) Enclosure 6 occupies its southeast corner and shared its eastern boundary, whilst Enclosure 4 appears to have been 'attached' to its western edge. Both these enclosures are substantially smaller than Enclosure 5.

A late Iron Age pit [1315] (Phase 4), excavated within Trench 13 contained artefacts and charcoal-rich deposits that were clearly related to occupation. However the pit lay south of enclosed area, as defined by Enclosure 5 and may relate to refuse disposal or another phase of occupation.

Defining the southern boundary of Enclosure 5 was a substantial east-west ditch [1204]=[1206]=[1320], which re-cut an earlier undated ditch [1335] (Phase 2), and was found to be severely truncated. Consistent dating evidence from the fills of

## ARCHAEOLOGICAL EVALUATION ON LAND AT GODSEY'S'S LANE, MARKET DEEPING LINCOLNSHIRE

[1204] $=[1320]$ excavated in both Trenches 12 and 13 suggests that the Enclosure 5 is of late Iron Age date (Phase 4), and that its infilling occurred gradually, continuing into the early Romano-British period (Phase 5).

The complex sequence of inter-cut archaeological remains present within the interiors of Enclosures 5 and 6 was sampled in Trench 12, and found to be of undated (Phase 2), Iron Age (Phase 4) and Romano-British date (Phase 6).

A less substantial boundary [1308] was recorded immediately south of [1204] $=[1320]$, and is dated to the $3^{\text {rd }}$ century AD (Phase 6). It is possible that this represents a later re-cut of Enclosure 5.

Enclosure 4 was investigated within Trench 10, where the enclosure ditch [1004] was sampled and found to be of Romano-British origin (Phase 6). Other features within this trench were less distinct, due to disturbance through root action, although an undated gully [1009] (Phase 2) located at the southern end of the trench, outside the line of the enclosure, suggests occupation within the vicinity.

The Iron Age and Romano-British features investigated yielded a rich assemblage of artefacts and animal bone indicating the rearing of cattle, sheep/goat, pigs and horses. Charred plant remains were recovered from samples of feature fills (Appendix 9) but quantities were small. All contain cereal grains/chaff and/or weeds seeds, and it appears most likely that they are derived from small quantities of burnt refuse, possibly including cereal processing/parching waste and domestic detritus. Primary deposits of material appear not to be present. The recovered assemblages are almost certainly derived from scattered refuse, some of which may
have been accidentally incorporated within the fills of various features across the site. Both agricultural and domestic waste appear to be represented. The composition of the weed assemblages may indicate that areas of newly cultivated grassland were coming into cereal production for the first time, possibly as a result of a changing agricultural regime during the later Iron Age and Roman periods.

## Phases 7 and 8: Medieval and Agricultural deposits

The geophysical survey revealed a series of weak linear anomalies extending across the site on north-south alignments, which were interpreted as plough furrows. Although one of these anomalies [814] proved, at its northern end to be a Romano-British boundary, plough furrows were sampled in Trenches 2, 6 and 9 and linears on the alignment of the anomalies were recorded elsewhere. Dated to the medieval period (Phase 7) in Trench 2 [206], but assigned to an undated 'agricultural' phase (Phase 8) elsewhere, plough furrows are characteristic of the medieval 'open field' system of agriculture, practised in Market Deeping, prior to enclosure of the parish in 1815 and, in all probability, these furrows date to this period.

The sequence of linears and pits identified within Trench 13 continued south into Trench 14, although it is possible that the most substantial linear [1408], is agricultural as it was interpreted as such on the geophysical survey.

## Phase 9: Recent deposits

Although a magnetic anomaly, of probable recent origin was identified at the northern end of the site through geophysics, disturbance within the evaluation was limited to a terracotta land drain (837) found within Trench 8 b . Deposits of plough soil, extending across the site,
sealed the archaeological deposits to a depth of between 0.30 and 0.64 m .

## 7. CONCLUSIONS

An archaeological evaluation was undertaken on land at Godsey's Lane Market Deeping. The site lies within an area of known archaeological remains of Bronze Age and Romano-British date. Several prehistoric sites were excavated along the line of the Market Deeping bypass, whilst immediately west of the site, Godsey's Lane, follows the line of the Roman Car Dyke. Romano-British remains were identified during previous construction work in the vicinity and aerial photographs of undated cropmarks indicate the presence of linears, enclosures and other features immediately north of and extending onto the proposed development.

A geophysical survey of the site undertaken as part of the present evaluation showed that these remains extended across the northern half of the site and the locations of the fourteen evaluation trenches excavated were targeted so as to enable a sample of these features to be investigated.

The evaluation revealed the presence of well-preserved archaeological remains of Bronze Age, late Iron Age and RomanoBritish date extending across the southwestern, northern and eastern areas of the site, and less extensive undated remains elsewhere. Bronze Age activity appears to have been restricted to the southwest corner of the site, although remains of this date may survive elsewhere. Plough furrows associated with medieval 'ridge and furrow' overlay the earlier remains.

The late Iron Age and Romano-British features yielded a rich assemblage of artefacts and animal bone. Charred plant
remains were not abundant but showed good preservation. Together these indicate significant potential for understanding the environment and economy of the site.

## 8. ACKNOWLEDGEMENTS

Archaeological Project Services wish to acknowledge the assistance of Michael Walker of Persimmon Homes (East Midlands) Ltd who commissioned both the evaluation and this report work. Steve Malone coordinated the project and Tom Lane edited the report.

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## 10. ABBREVIATIONS

APS Archaeological Project Services
IFA Institute of Field Archaeologists
JSAC John Samuels Archaeological Consultants


Figure 1 General Location Plan


Figure 2 Site location


Figure 3 Geophysical survey results


Figure 5 Interpretative plan of archaeological features and geophysical anomalies






Figure 8 Trenches 5-7

Trench 9


Figure 9 Trenches 9-11






Figure 12 Sections 1-4



Figure 14 Sections 7-9


Section 10a


Section 11


Section 10b

Section 12


Section 13


Section 15


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Archaeological Project Services

Section 17

Section 16


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Figure 17 Sections 16-18

Section 19


Section 20


Section 22


Section 24




Section 26

Section 27


Figure 20 Sections 25-27


Figure 21 Section 28


Section 30


Section 31


Figure 22 Sections 29-31


Section 34
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Figure 23 Sections 32-34

Section 35


Section 36


Section 37


Figure 24 Sections 35-37


## Section 40



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Section 41
Section 39

## Archaeological Project Services

Project Name: Market Deeping Godsey's Lane
Scale 1:10


Plate 1 East facing view across the proposed development area prior to evaluation

Plate 2 South facing view across the site showing Trench 8a being opened


Plate 3 West facing view Trench 8a prior to excavation


Plate 4 Pre-excavation view of post-hole [202] prior to excavation showing carved bone and pottery insitu


Plate 5 East facing view of Trench 1 prior to excavation


Plate 6 West facing view of Trench 4 prior to excavation


Plate 7 Southeast facing view of Trench 12 prior to excavation


Plate 8 North facing view of ditch cut [814] (Section 5)


Plate 9 Southwest facing view of ditch cut [1204] (Section 7)


Plate 10 South
facing view of pit
cut [211]


Plate 11 South facing view of plough-furrow [604]

$<$
Plate 12
South facing
view Trench
13 prior to
excavation

Plate 13
West facing view Trench

9 prior to excavation


## Appendix 1 Specification for Archaeological Evaluation

## SUMMARY

1.1 This document comprises a specification for the archaeological field evaluation of land at Godsey Lane, Market Deeping, Lincolnshire.
1.2 The site is of archaeological interest and potential, lying in an area of dense archaeological activity. The western boundary of the site follows the line of the Roman Car Dyke and remains of that date have been identified immediately to the north. Geophysical survey of the site has revealed a complex of ditched enclosures and possible pit features on the site.
1.3 Planning permission is being sought for residential development of the site. Trial trenching is required in order to provide further information to assist in the determination of the application.
1.4 On completion of the fieldwork a report will be prepared detailing the findings of the investigation. The report will consist of a text describing the nature of the archaeological deposits located and will be supported by illustrations and photographs.

## INTRODUCTION

2.1 This document comprises a specification for the archaeological field evaluation of land at Godsey Lane, Market Deeping, Lincolnsire. The site is located at National Grid Reference TF 14081084.
2.1.1 The document contains the following parts:
2.1.2 Overview
2.1.3 The archaeological and natural setting
2.1.4 Stages of work and methodologies to be used
2.1.5 List of specialists
2.1.6 Programme of works and staffing structure of the project

## SOILS AND TOPOGRAPHY

5.1 The site lies at approximately 6 m OD on flat land on the margins of the Lincolnshire fenland. Local soils are the Badsey 2 Association, mainly fine loamy soils over calcareous gravels (Hodge et al. 1984, 101).

## ARCHAEOLOGICAL OVERVIEW

6.1 Market Deeping lies in an area of dense archaeological activity, dating from the prehistoric period onwards. Archaeological work carried out as part of the Market Deeping Bypass identified several areas of archaeological importance, including a possible Bronze Age barrow cemetery, an area of industrial activity dating to the Late Neolithic/Early Bronze Age period and an enclosure of Roman date. The course of the Car Dyke runs through Market Deeping, whilst King Street (a Roman road) passes to the west of the village.
6.2 The western boundary of the development site follows the line of the Car Dyke and just to the northwest are a number of archaeological features identified through aerial photography by the Royal Commission. These include a possible enclosure and a number of undated linear features which may extend further than shown on aerial photographs. Investigations immediately to the north identified ditch features of Roman date which may extend into the current development site.
6.3 Geophysical survey of the site has revealed a complex of ditched enclosures and possible pit features, largely in the northern half of the site, in all probability part of the more extensive Romano-British landscape revealed in aerial photography.

## 7 AIMS AND OBJECTIVES

7.1 The aim of the work will be to gather sufficient information for the archaeological curator to be able to formulate a policy for the management of the archaeological resources present on the site.
7.2 The objectives of the work will be to:
7.2.1 Establish the type of archaeological activity that may be present within the site.
7.2.2 Determine the likely extent of archaeological activity present within the site.
7.2.3 Determine the date and function of the archaeological features present on the site.
7.2.4 Determine the state of preservation of the archaeological features present on the site.
7.2.5 Determine the spatial arrangement of the archaeological features present within the site.
7.2.6 Determine the extent to which the surrounding archaeological features extend into the application area.
7.2.7 Establish the way in which the archaeological features identified fit into the pattern of occupation and land-use in the surrounding landscape.

## 8 LIAISON WITH THE ARCHAEOLOGICAL CURATOR

8.1 Prior to the commencement of the trial trenching the arrangement of the interventions (excavations) will be agreed with the archaeological curator to ensure that the proposed scheme of works fulfils their requirements.

## 9 TRIAL TRENCHING

### 9.1 Reasoning for this technique

9.1.1 Trial trenching enables the in situ determination of the sequence, date, nature, depth, environmental potential and density of archaeological features present on the site.
9.1.2 The trial trenching will consist of the excavation of 14 trenches: nine measuring $20 \mathrm{~m} \times 1.6 \mathrm{~m}$;
three measuring $30 \mathrm{~m} \times 1.6 \mathrm{~m}$; one measuring $40 \mathrm{~m} \times 1.6 \mathrm{~m}$; and one measuring $60 \mathrm{~m} \times 1.6 \mathrm{~m}$ placed according to the plan agreed with the Assistant Archaeology Officer. Trenches may be widened and stepped-in should archaeological deposits extend below 1.2 m depth. Augering may be used to determine the depth of the sequence of deposits present.

### 9.2 General Considerations

9.2.1 All work will be undertaken following statutory Health and Safety requirements in operation at the time of the investigation.
9.2.2 The work will be undertaken according to the relevant codes of practice issued by the Institute of Field Archaeologists (IFA). Archaeological Project Services is an IFA Registered Archaeological Organisation (No. 21).
9.2.3 Any and all artefacts found during the investigation and thought to be 'treasure', as defined by the Treasure Act 1996, will be removed from site to a secure store and promptly reported to the appropriate coroner's office.
9.2.4 Excavation of the archaeological features exposed will only be undertaken as far as is required to determine their date, sequence, density and nature. Not all archaeological features exposed will necessarily be excavated. However, the investigation will, as far as is reasonably practicable, determine the level of the natural deposits to ensure that the depth of the archaeological sequence present on the site is established.
9.2.5 Open trenches will be marked by hazard tape attached to road irons or similar poles. Subject to the consent of the archaeological curator, and following the appropriate recording, the trenches, particularly those of excessive depth, will be backfilled as soon as possible to minimise any health and safety risks.

### 9.3 Methodology

9.3.1 Removal of the topsoil and any other overburden will be undertaken by mechanical excavator using a toothless ditching bucket. To ensure that the correct amount of material is removed and that no archaeological deposits are damaged, this work will be supervised by Archaeological Project Services. On completion of the removal of the overburden, the nature of the underlying deposits will be assessed by hand excavation before any further mechanical excavation that may be required. Thereafter, the trenches will be cleaned by hand to enable the identification and analysis of the archaeological features exposed.
9.3.2 Investigation of the features will be undertaken only as far as required to determine their date, form and function. The work will consist of half- or quarter-sectioning of features as required and, where appropriate, the removal of layers. Should features be located which may be worthy of preservation in situ, excavation will be limited to the absolute minimum, (ie the minimum disturbance) necessary to interpret the form, function and date of the features.
9.3.3 The archaeological features encountered will be recorded on Archaeological Project Services pro-forma context record sheets. The system used is the single context method by which individual archaeological units of stratigraphy are assigned a unique record number and are individually described and drawn.
9.3.4 Plans of features will be drawn at a scale of $1: 20$ and sections at a scale of $1: 10$. Should individual features merit it, they will be drawn at a larger scale.
9.3.5 Throughout the duration of the trial trenching a photographic record consisting of black and white prints (reproduced as contact sheets) and colour slides will be compiled. The photographic record will consist of:

- the site before the commencement of field operations.
- the site during work to show specific stages of work, and the layout of the archaeology within individual trenches.
- individual features and, where appropriate, their sections.
- groups of features where their relationship is important.
- the site on completion of field work
9.3.6 Should human remains be encountered, they will be left in situ with excavation being limited to the identification and recording of such remains. If removal of the remains is necessary the appropriate Home Office licences will be obtained and the local environmental health department informed. If relevant, the coroner and the police will be notified.
9.3.7 Finds collected during the fieldwork will be bagged and labelled according to the individual deposit from which they were recovered ready for later washing and analysis.
9.3.8 The spoil generated during the investigation will be mounded along the edges of the trial trenches with the top soil being kept separate from the other material excavated for subsequent backfilling.
9.3.9 The precise location of the trenches within the site and the location of site recording grid will be established by an EDM survey.


## ENVIRONMENTAL ASSESSMENT

10.1 If appropriate, during the investigation specialist advice will be obtained from an environmental archaeologist. The specialist will visit the site and will prepare a report detailing the nature of the environmental material present on the site and its potential for additional analysis should further stages of archaeological work be required. The results of the specialist's assessment will be incorporated into the final report.

## 11 POST-EXCAVATION AND REPORT

### 11.1 Stage 1

11.1.1 On completion of site operations, the records and schedules produced during the trial trenching will be checked and ordered to ensure that they form a uniform sequence constituting a level II archive. A stratigraphic matrix of the archaeological deposits and features present on the site will be prepared. All photographic material will be catalogued: the colour slides will be labelled and mounted on appropriate hangers and the black and white contact prints will be labelled, in both cases the labelling will refer to schedules identifying the subject/s photographed.
11.1.2 All finds recovered during the trial trenching will be washed, marked, bagged and labelled according to the individual deposit from which they were recovered. Any finds requiring specialist treatment and conservation will be sent to the Conservation Laboratory at the City and County Museum, Lincoln.

### 11.2 Stage 2

11.2.1 Detailed examination of the stratigraphic matrix to enable the determination of the various phases of activity on the site.
11.2.2 Finds will be sent to specialists for identification and dating.

### 11.3 Stage 3

11.3.1 On completion of stage 2 , a report detailing the findings of the investigation will be prepared. This will consist of:

- A non-technical summary of the results of the investigation.
- A description of the archaeological setting of the site.
- Description of the topography and geology of the investigation area.
- Description of the methodologies used during the investigation and discussion of their effectiveness in the light of the results
- A text describing the findings of the investigation.
- Plans of the trenches showing the archaeological features exposed. If a sequence of archaeological deposits is encountered, separate plans for each phase will be produced.
- Sections of the trenches and archaeological features.
- Interpretation of the archaeological features exposed and their context within the surrounding landscape.
- Specialist reports on the finds from the site.
- Appropriate photographs of the site and specific archaeological features or groups of features.
- A consideration of the significance of the remains found, in local, regional, national and international terms, using recognised evaluation criteria.


## ARCHIVE

12.1 The documentation, finds, photographs and other records and materials generated during the investigation will be sorted and ordered into the format acceptable to the City and County Museum, Lincoln. This sorting will be undertaken according to the document titled Conditions for the Acceptance of Project Archives for long term storage and curation.

## REPORT DEPOSITION

13.1 Copies of the investigation report will be sent to: the client, Persimmon Homes; the South Kesteven District Council Planning Archaeologist; SKDC Planning Department; and the Lincolnshire County Sites and Monuments Record.

## PUBLICATION

14.1 A report of the findings of the investigation will be published in Heritage Lincolnshire's annual report and an article of appropriate content will be submitted for inclusion in the journal Lincolnshire History and Archaeology. Notes or articles describing the results of the investigation will also be submitted for publication in the appropriate national journals: Britannia for discoveries of Roman date, and Medieval Archaeology and Journal of the Medieval Settlement Research Group for medieval and later remains.

CURATORIAL MONITORING
15.1 Curatorial responsibility for the project lies with the South Kesteven District Council Planning Archaeologist. As much written notice as possible will be given to the archaeological curator prior to the commencement of the project to enable them to make appropriate monitoring arrangements.
17.1 The following organisations/persons will, in principle and if necessary, be used as subcontractors to provide the relevant specialist work and reports in respect of any objects or material recovered during the investigation that require their expert knowledge and input. Engagement of any particular specialist subcontractor is also dependent on their availability and ability to meet programming requirements.

| Task | Body to be undertaking the work |
| :---: | :---: |
| Conservation | Conservation Laboratory, City and CountyMuseum, Lincoln. |
| Pottery Analysis | Prehistoric: Dr D Knight, Trent and Peak Archaeological Trust |
|  | Roman: B Precious, independent specialist |
| Anglo-Saxon: | J Young, independent specialist |
| Medieval and later: | G Taylor, APS in consultation with H Healey, independent archaeologist; or |
| Other Artefacts | J Cowgill, independent specialist; or G Taylor, APS |
| Human Remains Analysis | R Gowland, independent specialist |
| Animal Remains Analysis | Environmental Archaeology Consultancy; or P Cope-Faulkner, APS |
| Environmental Analysis | Environmental Archaeology Consultancy |
| Radiocarbon dating | Beta Analytic Inc., Florida, USA |
| Dendrochronology dating | University of Sheffield Dendrochronology Laboratory |

## PROGRAMME OF WORKS AND STAFFING LEVELS

18.1 Fieldwork is expected to be undertaken by up to 5 staff, a Project Officer and 4 assistants, and to take seven (7) days.
18.2 Post-excavation analysis and report production is expected to take 10-12 person-days within a notional programme of 15 days. A project officer or supervisor will undertake most of the analysis, with assistance from the finds supervisor and CAD illustrator. Two half-days of specialist time are allotted in
the project budget.

### 18.3 Contingency

18.3.1 Contingencies have been specified in the budget. These include: environmental sampling/analysis of waterlogged remains; pump (may be necessary in this area); Roman pottery (large quantities); Anglo-Saxon pottery (not expected); Medieval pottery- large quantities (moderate amount allowed for); faunal remains - large quantities (moderate amounts allowed for); Conservation and/or Other unexpected remains or artefacts.
18.3.2 Other than the pump, the activation of any contingency requirement will be by the archaeological curator (South Kesteven Planning Archaeologist), not Archaeological Project Services.

## INSURANCES

19.1 Archaeological Project Services, as part of the Heritage Trust of Lincolnshire, maintains Employers Liability insurance to $£ 10,000,000$. Additionally, the company maintains Public and Products Liability insurances, each with indemnity of $£ 5,000,000$. Copies of insurance documentation can be supplied on request.

## COPYRIGHT

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## 21 BIBLIOGRAPHY

Hodge, CAH, Burton, RGO, Corbett, WM, Evans, R, and Seale, RS, 1984 Soils and their use in Eastern England, Soil Survey of England and Wales 13

## Appendix 2

## CONTEXT DESCRIPTIONS

## Unstratified Finds

| No. | Trench | Description | Depth | Interpretation |
| :--- | :--- | :--- | :--- | :--- |
| 001 | N/A | Vitrified Material |  |  |
| 002 | N/A | Sherd of pot |  |  |

## Trench 1

| No. | Trench | Description | Depth | Interpretation |
| :--- | :--- | :--- | :--- | :--- |
| 101 | 1 | Moderate to friable dark greyish brown <br> sandy, clayey silt. Same as (143) | 0.24 m | Topsoil |
| 102 | 1 | Moderate to firm greyish brown sandy, <br> clayey silt. Same as (144) | 0.38 m | Subsoil |
| 103 | 1 | Moderate to friable dark greyish brown <br> sandy, clayey silt | 0.56 m | Upper fill of <br> [104] |
| 104 | 1 | N-S aligned linear feature. Width 2.5m. | 0.83 m | Ditch cut |
| 105 | 1 | Friable yellowish brown sandy silt and gravel | 0.14 m | Primary fill of <br> [104] |
| 106 | 1 | Soft to friable yellowish brown clayey, sandy <br> silt | 0.13 m | Fill of [104] |
| 107 | 1 | Soft to friable greyish brown clayey, sandy <br> silt | 0.30 m | Fill of [104] |
| 108 | 1 | Firm yellowish brown clayey, sandy silt | 0.34 m | Fill of [104] |
| 109 | 1 | Firm brown clayey silt | 0.14 m | Fill of [104] |
| 110 | 1 | Moderate to friable brown sandy, clayey silt | 0.32 m | Fill of [104] |
| 111 | 1 | N-S aligned linear feature | - | Ditch cut |
| 112 | 1 | Moderate brown sandy silt | - | Fill of [111] |
| 113 | 1 | Sub-circular feature 0.32m x 0.30m | - | Posthole |
| 114 | 1 | Soft grey sandy, clayey silt | - | Fill of [113] |
| 115 | 1 | Moderate to soft yellowish brown sandy, <br> clayey silt | Natural flood <br> deposit |  |
| 116 | 1 | Ovoid feature 0.40m x 0.24m | - | Posthole |
| 117 | 1 | Soft grey clayey, sandy silt | - | Fill of [116] |
| 118 | 1 | N/S aligned linear feature 2.5m wide | - | Ditch cut |
| 119 | 1 | Moderate brown clayey, sandy silt with <br> darker greyish brown patches | - | Fill of [118] |
| 120 | 1 | Rectangular feature (not fully exposed) <br> $0.28 m ~ x ~ 0.30 ~ m ~$ | Moderate to soft yellowish brownish grey <br> sandy, clayey silt | Cut of <br> unidentified <br> feature |
| 121 | 1 | Sub-circular feature 0.27m diameter | - | Posthole of [120] |
| 122 | 1 | Moderate to soft grey sandy, clayey silt | - | Fill of [122] |
| 123 | 1 | Irregular feature. Not fully exposed. | Butt end of <br> gully |  |
| 124 | 1 | 125 | 1 | Fill of [124] |
| 10 silt |  |  |  |  |


| 126 | 1 | Sub-circular feature 0.40 m in diameter | - | Posthole |
| :---: | :---: | :---: | :---: | :---: |
| 127 | 1 | Moderate to soft greyish brown sandy, clayey silt | - | Fill of [126] |
| 128 | 1 | Partly exposed feature $0.64 \mathrm{~m} \times 0.14 \mathrm{~m}$ | - | Pit cut |
| 129 | 1 | Moderate to soft yellowish greyish brown sandy, clayey silt | - | Fill of [128] |
| 130 | 1 | NE -SW aligned linear feature 0.6 m wide | - | Ditch cut |
| 131 | 1 | Moderate brown sandy, clayey silt | - | Fill of [130] |
| 132 | 1 | NW- SE aligned linear feature 0.53 m wide | - | Ditch cut |
| 133 | 1 | Moderate yellowish greyish brown clayey, sandy silt | 0.12 m | Fill of [132] |
| 134 | 1 | Sub-circular feature 0.40 m in diameter | - | Posthole |
| 135 | 1 | Moderate to soft yellowish greyish brown clayey, sandy silt | - | Fill of [134] |
| 136 | 1 | Irregular feature $2.0 \mathrm{mx} \mathrm{1.30m}$ | - | Cut of unidentified feature truncated by [104] |
| 137 | 1 | Moderate brown sandy, clayey silt | - | Fill of [136] |
| 138 | 1 | Firm brown clayey silt $1.10 \mathrm{~m} \times 0.10 \mathrm{~m}$ | - | Deposit |
| 139 | 1 | Sub-circular feature 0.55 m in diameter | $0.17 \mathrm{~m}>$ | Posthole |
| 140 | 1 | Moderate to soft grey clayey, sandy silt | $0.17 \mathrm{~m}>$ | Fill of [139] |
| 141 | 1 | Soft yellowish brown clayey, sandy silt | 0.07 m | Fill of [132] |
| 142 | 1 | Soft yellowish brown clayey sandy, silt | 0.24 m | Primary fill of [132] |
| 143 | 1 | Moderate to friable dark greyish brown sandy, clayey silt. Same as (101). | 0.21 m | Topsoil |
| 144 | 1 | Moderate to firm greyish brown sandy, clayey silt | 0.22 m | Subsoil |

Trench 2

| No. | Trench | Description | Depth | Interpretation |
| :--- | :--- | :--- | :--- | :--- |
| 201 | 2 | Moderate bluish grey sandy, clayey silt with <br> deep red flecks | 0.07 m | Primary fill of <br> $[202]$ |
| 202 | 2 | Sub-circular feature 0.55m x 0.50m | 0.07 m | Posthole |
| 203 | 2 | Moderate to friable brownish grey sandy silt | 0.35 m | Primary fill of <br> $[206]$ |
| 204 | 2 | Moderate to friable brownish grey sandy silt | 0.40 m | Fill of [207] |
| 205 | 2 | Moderate yellowish greyish brown sandy silt | 0.40 m | Fill of [208] |
| 206 | 2 | N/S aligned linear feature 1.20 m wide. Re- <br> cut of [210] | 0.35 m | Ditch cut |
| 207 | 2 | N/S aligned linear feature 1.30 m wide. Re- <br> cut of [210] | 0.40 m | Ditch cut |
| 208 | 2 | N/S aligned linear feature 0.73 m wide. Re- <br> cut of [210\} | 0.40 m | Ditch cut |
| 209 | 2 | Moderate yellowish greyish brown sandy silt | 0.25 m | Fill of [210] |
| 210 | 2 | N/S aligned linear feature | $>0.50 \mathrm{~m}$ | Ditch cut |
| 211 | 2 | Sub-circular feature. Diameter NE-SW 1.2m | 0.46 m | Pit cut |
| 212 | 2 | Unused | - |  |


| 213 | 2 | Moderate brown sandy, clayey silt | 0.15 | Primary fill of <br> $[211]$ |
| :--- | :--- | :--- | :--- | :--- |
| 214 | 2 | Moderate brownish clayey, sandy silt with <br> yellow patches | 0.15 m | Fill of [211] |


| 215 | 2 | Moderate to friable greyish brown sandy, clayey silt | 0.15 m | Fill of [211] |
| :---: | :---: | :---: | :---: | :---: |
| 216 | 2 | Soft brownish sandy, clayey silt with yellowish brown patches | 0.07m | Fill of [211] |
| 217 | 2 | Friable greyish brown sandy, clayey silt | 0.15 m | Fill of [211] |
| 218 | 2 | Moderate to friable dark greyish brown sandy, clayey silt. Same as (223) | 0.50 m | Topsoil |
| 219 | 2 | N -S aligned linear feature 1.20 m wide | 0.50 m | Ditch cut |
| 220 | 2 | Loose orangey brown sand and gravel | 0.10 m | $\begin{aligned} & \text { Primary fill of } \\ & {[219]} \end{aligned}$ |
| 221 | 2 | Moderate to loose greyish brown sandy silt and gravel | 0.10 m | Fill of [219] |
| 222 | 2 | Firm greyish brown sandy, clayey silt | 0.50 m | Fill of [219] |
| 223 | 2 | Moderate dark greyish brown sandy, clayey silt. Same as (218) | 0.55 m | Topsoil |
| 224 | 2 | Soft yellowish brown sandy, clayey silt | - | Natural flood deposit |
| 225 | 2 | Moderate to soft yellowish brown sandy silt with gravel patches | - | Natural deposit |
| 226 | 2 | NW- SE aligned linear feature varying from 0.8 m to 1.24 m wide | - | Ditch cut |
| 227 | 2 | Soft to moderate greyish brown sandy, clayey silt | - | Fill of [226] |
| 228 | 2 | Partly exposed rectangular feature 0.50 mx 0.50 m | - | Pit cut |
| 229 | 2 | Soft greyish brown sandy, clayey silt | - | Fill of [228] |
| 230 | 2 | Irregular feature $2.84 \mathrm{mx}>1.0 \mathrm{~m}$ | - | Pit cut |
| 231 | 2 | Soft brownish grey sandy, clayey silt | - | Fill of [230] |
| 232 | 2 | NNE-SSW aligned linear feature 0.20 m x 0.15 m . Same as [234] | - | Plough mark |
| 233 | 2 | Soft greyish brown clayey, sandy silt. Same as (235) | - | Fill of [232] |
| 234 | 2 | NNE-SSW aligned linear feature 8.70 m x 0.20 m . Same as [232] | - | Plough mark |
| 235 | 2 | Soft greyish brown clayey, sandy silt | - | Fill of [234] |
| 236 | 2 | $\mathrm{N} / \mathrm{S}$ aligned linear feature 0.82 m wide | - | Ditch cut |
| 237 | 2 | Soft brown clayey, sandy silt | - | Fill of [236] |
| 238 | 2 | Partly exposed irregular feature 0.75 m x 0.24 m | - | Pit cut |
| 239 | 2 | Soft greyish yellowish brown clayey, sandy silt | - | Fill of [238] |
| 240 | 2 | Partly exposed irregular feature 0.70 m x $>0.45 \mathrm{~m}$ | - | Pit |
| 241 | 2 | Soft bluish grey sandy, clayey silt | - | Fill of [240] |
| 242 | 2 | Partly exposed sub-circular feature 0.60 m x 0.40 m | - | Posthole |
| 243 | 2 | Soft bluish grey sandy, clayey silt | - | Fill of [242] |
| 244 | 2 | Partly exposed rectangular feature 1.0 m x $>0.44 \mathrm{~m}$ | - | Pit |
| 245 | 2 | Soft bluish grey sandy, clayey silt | - | Fill of [244] |


| 246 | 2 | N-S aligned linear feature 3.65m wide | - | Ditch cut |
| :--- | :--- | :--- | :---: | :--- |
| 247 | 2 | Moderate brown sandy, clayey silt | - | Fill of [246] |
| 248 | 2 | N-S aligned linear feature 1.82m wide | - | Ditch cut |
| 249 | 2 | Soft brown clayey, sandy silt | - | Fill of [248] |

## Trench 3

| 301 | 3 | NE- SW aligned linear feature 0.72 m wide | 0.57 m | Ditch cut |
| :---: | :---: | :---: | :---: | :---: |
| 302 | 3 | Mid greyish yellow sandy silt | 0.56 m | Fill of [301] |
| 303 | 3 | Small scoop shaped feature, concave based, partially exposed 0.62 m diameter, sides scorched. | 0.34 m | Possible hearth |
| 304 | 3 | Mid-brownish grey sandy silt | 0.34m | Fill of [303] |
| 305 | 3 | Burnt red sandy silt scorching on side of [303]. | 0.02 m | Comp. of 313 |
| 306 | 3 | Concave based E-W linear, 0.40 m wide | 0.35 m | Gully cut |
| 307 | 3 | Mid-brownish grey sandy silt | 0.35 m | Fill of [306] |
| 308 | 3 | Sub-circular concave based cut, $0.26 \times 0.32 \mathrm{~m}$ | 0.05 m | Post-hole cut |
| 309 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | 0.05 m | Fill of [308] |
| 310 | 3 | Sub-circular concave based cut, $0.22 \times 0.23 \mathrm{~m}$ | 0.12 m | Post-hole cut |
| 311 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | 0.12 m | Fill of [310] |
| 312 | 3 | Dark brownish grey sandy silt, 0.25 m thick | 0.25 m | Plough soil |
| 313 | 3 | Mid-grey sandy silt | 0.20 m | Subsoil |
| 314 | 3 | Sub-circular cut | - | Pit cut |
| 315 | 3 | Mid brownish grey sandy silt | - | Fill of [314] |
| 316 | 3 | Ovoid cut. Diameter N-S 0.18m E-W 0.24m | - | Post-hole cut |
| 317 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [316] |
| 318 | 3 | Ovoid cut. Diameter N-S 0.20m E-W 0.24m. | - | Post-hole cut |
| 319 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [318] |
| 320 | 3 | Circular cut. Diameter 0.6m | - | Cut of large post hole or small pit |
| 321 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [320] |
| 322 | 3 | Circular cut. Diameter 0.24m | - | Post-hole cut |
| 323 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [322] |
| 324 | 3 | Ovoid cut. Diameter N-S 0.30 m E-W 0.20 m | - | Posi-hole cut |
| 325 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [324] |
| 326 | 3 | Ovoid cut. Diameter N-S 0.22 m E-W 0.20 m | - | Post-hole cut |
| 327 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [326] |
| 328 | 3 | Circular cut. Diameter 0.23m | - | Post-hole cut |
| 329 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [328] |
| 330 | 3 | Ovoid cut. Diameter N-S 0.18m E-W 0.22m | - | Post-hole cut |


| 331 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [330] |
| :---: | :---: | :---: | :---: | :---: |
| 332 | 3 | Ovoid cut. Diameter N-S 0.20m E-W 0.16m | - | Post-hole cut |
| 333 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [332] |
| 334 | 3 | Circular cut. Diameter 0.16m | - | Post-hole cut |
| 335 | 3 | Mid grey clay, silt \& sand. | - | Fill of [334] |
| 336 | 3 | Circular cut. Diameter 0.17m | - | Post-hole cut |
| 337 | 3 | Mid yellowish grey clayey silt. | - | Fill of [336] |
| 338 | 3 | Circular cut. Diameter 0.15m. | - | Post-hole cut |
| 339 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. |  | Fill of [338] |
| 340 | 3 | Two adjoining circles. Northern part diameter 0.20 m southern part diameter 0.14 m . |  | Double posthole cut |
| 341 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [340] |
| 342 | 3 | Circular cut. Diameter 0.18m. | - | Post-hole cut |
| 343 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [342] |
| 344 | 3 | Same as [306] |  |  |
| 345 | 3 | Same as 307 |  |  |
| 346 | 3 | Circular cut. Diameter 0.20 m | - | Post-hole cut |
| 347 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [346] |
| 348 | 3 | Sub-circular cut. Not fully exposed. | - | Pit cut |
| 349 | 3 | Mid grey sandy, clayey silt. | - | Fill of [348] |
| 350 | 3 | Ovoid cut. Diameter N-S 0.42m E-W 0.40 m | - | Cut of small pit or large post hole |
| 351 | 3 | Light grey clayey silt. | - | Fill of [350] |
| 352 | 3 | Linear cut with rounded terminus. Not fully exposed. | - | Linear cut |
| 353 | 3 | Mid greyish brown sandy silt with occasional charcoal. | - | Fill of [352] |
| 354 | 3 | Ovoid cut. Diameter N-S 0.38m E-W 0.34m | - | Post-hole cut |
| 355 | 3 | Light grey clayey silt. | - | Fill of [354] |
| 356 | 3 | Irregular cut, approx 0.40 m wide. | - | Cut of unknown feature |
| 357 | 3 | Mid brownish grey, sandy silt. | - | Fill of [356] |
| 358 | 3 | Linear cut. Average 80 mm wide. | - | Unidentified linear cut |
| 359 | 3 | Mid grey sandy silt. | - | Fill of [358] |
| 360 | 3 | Linear cut. Not Fully exposed. | - | Unidentified linear cut |
| 361 | 3 | Mid grey brown sandy silt. | - | Fill of [360] |
| 362 | 3 | Circular cut. Diameter 0.24m. | - | Post-hole cut |
| 363 | 3 | Mid grey brown -mottled black and red, burnt sandy silt. | - | Fill of [362] |
| 364 | 3 | Pale yellowish brown sandy clay. | - | Natural |

Trench 4

| 401 | 4 | Dark brownish grey sandy silt. | 0.35 m | Topsoil |
| :--- | :--- | :--- | :---: | :--- |
| 402 | 4 | Firm brownish grey silty clay | 0.12 m | Fill of [406] |
| 403 | 4 | Moderate dark grey silty clay | 0.17 m | Fill of [406] |
| 404 | 4 | Firm brownish grey silty clay | 0.18 m | Fill of [406] |
| 405 | 4 | Moderate dark grey silty clay | 0.17 m | Primary fill of <br> [406] |
| 406 | 4 | Circular feature 1.40 m in diameter | 0.50 m | Pit cut |
| 407 | 4 | Moderate greyish yellow brown mottled silt | 0.30 m | Deposit |
| 408 | 4 | Yellowish brown sandy silt | - | Natural |
| 409 | 4 | Soft mid brown sandy silt | - | Fill of [410] |
| 410 | 4 | N-S linear, 2.96m wide. | - | Ditch cut |
| 411 | 4 | Mid-grey brown clayey silt | - | Fill of [412] |
| 412 | 4 | Irregular feature, 0.58m> wide. | - | Possible animal <br> disturbance |
| 413 | 4 | Firm light grey brown clayey silt | - | Fill of [414] |
| 414 | 4 | N-S linear, $1.4 .>\mathrm{m}$ wide | - | Ditch cut |
| 415 | 4 | Firm light greyish brown clayey sandy silt | - | Deposit/ <br> possible fill of <br> [416] |
| 416 | 4 | Irregular feature, 3.68 x $>0.65 \mathrm{~m}$, possibly <br> overburden rather than a cut feature. | - |  |
| 417 | 4 | Firm mid greyish brown clayey silt | - | Fill of [418] |
| 418 | 4 | N/S linear cut, >1.14m wide. | - | Ditch cut |

## Trench 5

| 501 | 5 | Firm grey brown clayey silt | 0.39 m | Topsoil |
| :--- | :--- | :--- | :---: | :--- |
| 502 | 5 | Firm orangey brown silty clay | - | Natural deposit |
| 503 | 5 | Sub-circular feature $0.14 \mathrm{~m} \times 0.11 \mathrm{~m}$ | - | Posthole |
| 504 | 5 | Sub-circular feature $0.12 \mathrm{~m} \times 0.08 \mathrm{~m}$ |  | Posthole |
| 505 | 5 | Firm greyish brown | - | Fill of [503] |
| 506 | 5 | Firm greyish brown sandy clay | - | Fill of [504] |

Trench 6

| 601 | 6 | Friable brownish grey clayey silt | 0.30 m | Topsoil |
| :--- | :--- | :--- | :--- | :--- |
| 602 | 6 | Moderate greyish brown slightly clayey silt | 0.30 m | Subsoil |
| 603 | 6 | Soft grey clayey silt with yellow mottling | 0.16 m | Primary fill of <br> $[604]$ |
| 604 | 6 | N-S aligned linear feature 1.2m wide | 0.16 m | Ditch cut |
| 605 | 6 | Firm greyish brown clayey silt | - | Ditch cut |


| 606 | 6 | NW -SE linear feature 3.94 m wide | - | Ditch cut |
| :--- | :--- | :--- | :--- | :--- |

## Trench 7

| 700 | 7 | Loose grey silt | 0.43 m | Topsoil |
| :--- | :--- | :--- | :--- | :--- |
| 701 | 7 | Firm grey fine clay silt | 0.16 m | Subsoil |
| 702 | 7 | Loose grey coarse clay silt | 0.33 m | Fill of [704] |
| 703 | 7 | Moderate grey fine cay silt | 0.10 m | Primary fill of <br> [704] |
| 704 | 7 | Partly exposed ovoid feature 2.20m x 0.26m | 0.50 m | Pit cut |
| 705 | 7 | Compacted coarse silty gravels | 0.50 m | Primary fill of <br> [706] |
| 706 | 7 | NE- SW linear feature 1.20m wide | 0.45 m | Ditch cut |
| 707 | 7 | Cemented light yellowish brown coarse sand <br> and gravel | - | Natural deposit |
| 708 | 7 | Loose black fine silt | - | Fill of [709] |
| 709 | 7 | Partly exposed sub-circular feature 1.20 m x <br> 0.80m | - | Pit cut |
| 710 | 7 | Slightly cemented grey coarse gravely silt | - | Fill of [711] |
| 711 | 7 | NE- SW linear feature 3.20m wide | - | Pit cut |
| 712 | 7 | Grey gravely silt | - | Fill of [713] |
| 713 | 7 | Irregular rounded cut, 0.30 x >0.50m | - | Cut feature |
| 714 | 7 | Firm mid-light greyish brown silty gravel | - | Gravel deposit |
| 715 | 7 | Mid to light greyish brown sandy silt and <br> gravel. | - | Natural deposit |
| 716 | 7 | NE - SW linear cut, 1.15m wide. | - | Ditch cut |
| 717 | 7 | Firm mid to light yellowish grey coarse <br> sandy silt. | - | Fill of [716] |
| 731 | 7 | 7 | Loose dark grey clayey silt. | N-S linear gully cut, 0.15m wide, extending <br> beyond limits of excavation. |
| 732 | 7 | Loose mid to dark grey clayey silt | - | Foose mid to dark grey silt |


| 734 | 7 | SW-NE aligned linear cut extending beyond <br> the limit of excavation, 0.50 m wide. <br> Terminal end exposed. | - | Gully cut |
| :--- | :--- | :--- | :---: | :--- |

Trenches 8a and 8b

| 801 | 8a, 8b | Friable mid-brownish grey clayey silt | 0.35 m | Ploughsoil |
| :---: | :---: | :---: | :---: | :---: |
| 802 | 8 a | Compacted mid-grey with greenish mottled clayey silt. | 0.40 m | Secondary fill of [804] |
| 803 | 8 a | Firm mid-grey clayey silt | 0.20 m | Primary fill of [804] |
| 804 | 8a | N -S steep sided concave based linear, 1.3 m wide. | 1.2 m | Ditch cut |
| 805 | 8a | Soft light to mid grey clayey silt | 0.14 m | Subsoil |
| 806 | 8b | NW-SE gradually side shallow cut, 1.75 m wide | 0.20 m | Agricultural feature |
| 807 | 8b | Firm mid brownish grey silty clay | 0.20 m | Fill of [806] |
| 808 | 8b | NW- SE linear 0.80 m wide, concave based | 0.15 m | Agricultural feature |
| 809 | 8b | Medium mid brownish grey silty clay | 0.15m | Fill of [809] |
| 810 | 8a | Sub-circular, 0.18 m diameter straight sided cut | 0.15 m | Post-hole cut |
| 811 | 8a | Firm grey greeny brown clayey silt | 0.15 m | Fill of [810] |
| 812 | 8a | N-S linear, 0.17 m wide, concave based | 0.08m | Gully cut |
| 813 | 8a | Firm grey brown clayey silt | 0.08m | Fill of [812] |
| 814 | 8b | NW-SE linear cut, 1.70 m wide, flat based | 0.80m | Ditch cut |
| 815 | 8b | Friable dark greyish brown sandy clay | 0.57 m | Fill of [814] |
| 816 | 8b | Sub circular cut, $0.18 \times 0.16 \mathrm{~m}$ | - | Poss. post-hole cut |
| 817 | 8b | Friable dark grey sandy clay, with insitu scorching | - | Fill of [816] |
| 818 | 8b | NW- SE linear cut, 0.50 m wide | - | Gully cut |
| 819 | 8b | Friable dark greyish brown sandy clay | - | Fill of [818] |
| 820 | 8b | NW- SE aligned linear cut, 1.6 m wide | - | Linear cut |
| 821 | 8b | Friable dark greyish brown sandy clay | - | Fill of [820] |
| 822 | 8b | Sub-circular concave based cut, 0.47 x 0.40 m . | 0.10m | Post-hole cut |
| 823 | 8b | Friable dark greyish brown clayey sand | 0.10 m | Fill of [822] |
| 824 | 8b | N-S linear, concave based, 0.70 m wide | 0.21 m | Gully cut |
| 825 | 8b | Friable medium greyish brown sandy clay | 0.21 m | Fill of [824] |
| 826 | 8b | Sub-circular, 0.16m diameter cut | - | Post-hole cut |
| 827 | 8 b | Friable medium greyish brown sandy clay | - | Fill of [826] |
| 828 | 8 b | NW-SE aligned linear cut, 2.26 m wide | - | Ditch cut |
| 829 | 8b | Friable dark greyish brown sandy clay | - | Fill of [828] |
| 830 | 8 b | NW-SE linear, concave based 1.65 m wide | 0.15 m | Agricultural feature |
| 831 | 8b | Friable medium grey sandy clay | 0.15 m | Fill of [830] |
| 832 | 8b | NW-SE aligned linear cut, 0.70 m wide | - | Ditch cut |
| 833 | 8b | Friable medium grey sandy clay | - | Fill of [832] |
| 834 | 8b | Friable pale yellowish brown sandy clay | - | Natural |

Trench 9

| 901 | 9 | Friable medium yellowish brown clayey <br> sand | - | Natural |
| :--- | :--- | :--- | :---: | :--- |
| 902 | 9 | N-S linear cut, 1.04m wide, flat based | 0.10 m | Agricultural <br> feature |
| 903 | 9 | Friable dark greyish brown sandy clay | 0.10 m | Fill of [902] |
| 904 | 9 | E-W linear cut, 0.90m> wide, concave based | 0.54 m | Ditch cut |
| 905 | 9 | Friable light greyish brown clayey sand | 0.54 m | Fill of [904] |
| 906 | 9 | E-W linear cut, 0.25m> wide, concave based | 0.40 m | Ditch cut |
| 907 | 9 | Friable medium yellowish brown sandy clay | 0.40 m | Fill of [906] |
| 908 | 9 | Cut feature, 0.46 m wide, only partially <br> exposed. | 0.56 m | Poss. Post-hole <br> cut |
| 909 | 9 | Friable medium greyish yellowish brown <br> sandy clay | 0.55 m | Fill of [908] |
| 910 | 9 | Loose dark greyish brown sandy clay | 0.34 m | Plough soil |
| 911 | 9 | N-S linear cut, >1.9m wide only partially <br> exposed in evaluation | - | Ditch cut |
| 912 | 9 | Moderate dark brownish grey sandy clayey <br> silt | - | Fill of [911] |
| 913 | 9 | Sub ovoid cut, $0.56 \times$ x 0.22 m, purpose <br> unclear | - | Possible animal/ <br> root action |
| 914 | 9 | Moderate dark greyish brown clayey sandy <br> silt | - | Fill of [913] |
| 915 | 9 | N-S irregular linear cut, > 2.85m wide | - | Ditch cut |
| 916 | 9 | Moderate dark greyish brown clayey sandy <br> silt | - | Fill of [915] |
| 917 | 9 | Irregular cut, only partially exposed, 0.73 x <br> 0.85 m, cut through (916) | - | Feature cut |
| 918 | 9 | Soft yellowish brown sandy clayey silt | - | Fill of [917] |
| 919 | 9 | N-S linear cut, 0.26m wide. | - | Gully cut |
| 920 | 9 | Moderate dark greyish brown sandy clayey <br> silt | - | Fill of [919] |

Trench 10

| 1001 | 10 | Firm greyish brown clayey silt | 0.56 m | Plough soil |
| :--- | :--- | :--- | :---: | :--- |
| 1002 | 10 | Firm orange brown sandy silt | - | Natural |
| 1003 | 10 | SE-NW linear cut, 1.8 m wide, concave <br> based, possibly revetted | 0.75 m | Ditch cut |
| 1004 | 10 | Firm greyish brown clayey silt | 0.49 m | Upper fill of <br> [1003] |
| 1005 | 10 | Firm greyish brown/ mottled orange sandy <br> clay silt | 0.25 m | Secondary fill of <br> [1003] |
| 1006 | 10 | Friable mixed deposit; $50 \%$ gravel, $50 \%$ <br> friable greyish brown sandy clay silt | 0.13 m | Primary fill of <br> $[1003]$ |
| 1007 | 10 | Firm mixed deposit, greyish brown clayey <br> silt/ orange yellowish brown sandy silt. | - | Mixed deposit |
| 1008 | 10 | Firm greyish brown/ orange brown clayey <br> silt | - | Root disturbed <br> natural |
| 1009 | 10 | SW-NE aligned linear, 0.60-0.80m wide | - | Ditch or gully cut |
| 1010 | 10 | Firm mottled grey orange brown clayey <br> sandy silt | - | Root disturbed <br> natural |


| 1011 | 10 | Dark greyish brown sandy clay silt | - | Fill of [1009] |
| :--- | :--- | :--- | :---: | :--- |
| 1012 | 10 | Firm orange brown sandy silt | - | Deposit |
| 1013 | 10 | Mottled deposit filling [1014] | - | Fill of [1014] |
| 1014 | 10 | E-W linear visible when cleaned but hard to <br> discern | - | Ditch cut |

Trench 11

| 1101 | 11 | Friable dark greyish brown sandy clay | 0.35 m | Plough soil |
| :--- | :--- | :--- | :---: | :--- |
| 1102 | 11 | Loose light reddish yellowish brown clayey <br> sand | - | Natural |
| 1103 | 11 | N-S linear cut, 0.90 m wide | 0.40 m | Ditch cut |
| 1104 | 11 | Plastic dark brownish grey sandy clay | 0.40 m | Fill of [1105] |
| 1105 | 11 | E-W aligned feature, 0.60m x 0.54m, only <br> partially exposed and truncated by [1103] | 0.15 m | Poss. pit cut |
| 1106 | 11 | Plastic medium yellowish greyish brown <br> sandy clay | 0.15 m | Fill of [1105] |
| 1107 | 11 | Friable medium greyish brown/ mottled <br> yellowish brown sand | - | Deposit |
| 1108 | 11 | E-W linear cut, $>0.90 \mathrm{~m}$ wide. | - | Poss. gully cut |
| 1109 | 11 | Friable dark brownish grey sandy clay | - | Fill of [1108] |
| 1110 | 11 | Sub-circular cut, $0.26 \mathrm{x}>0.26 \mathrm{~m}$ | - | Post-hole cut |
| 1111 | 11 | Friable light greyish brown clayey sand | - | Fill of [1110] |
| 1112 | 11 | E-W linear cut, $0.96->1.4 \mathrm{~m}$ wide | - | Ditch cut |
| 1113 | 11 | Friable medium greyish brown clayey sand | - | Fill of [1112] |
| 1114 | 11 | E-W linear cut, $>1.4 \mathrm{~m}$ wide, truncated by <br> [1103] | - | Poss. ditch/ gully <br> cut |
| 1115 | 11 | Plastic medium yellowish greyish brown <br> clayey sand | - | Fill of [1114] |
| 1116 | 11 | Unstratified material recovered from the <br> surface of 1104 during cleaning | - | Unstratified |

Trench 12

| 1201 | 12 | Sub-circular cut, 0.06m diameter, gradual <br> sided and concave based | 0.20 m | Pit cut |
| :--- | :--- | :--- | :---: | :--- |
| 1202 | 12 | Loose dark greyish brown sandy silt | 0.07 m | Secondary fill of <br> $[1201]$ |
| 1203 | 12 | Friable light greyish brown sandy silt | 0.12 m | Primary fill of <br> [1201] |
| 1204 | 12 | NW-SE linear cut, gradually sided, $>2.74 \mathrm{~m}$ <br> wide. Same as [1320] | 0.9 m | Ditch cut |
| 1205 | 12 | Friable very dark grey sandy silt | 0.15 m | Secondary fill of <br> $[1204]$ |
| 1206 | 12 | NW-SE aligned linear cut, same [1204] | - | Ditch cut |
| 1207 | 12 | Loose dark greyish brown sandy silt | - | Fill of [1206] |
| 1208 | 12 | NE-SW linear cut, near vertical sided, flat <br> based, 0.65 m wide | 0.55 m | Ditch cut |
| 1209 | 12 | Friable medium greyish brown sandy clay | 0.55 m | Fill of [1208] |
| 1210 | 12 | Plastic medium greyish brown clay | 0.25 m | Subsoil |
| 1211 | 12 | Plastic dark greyish brown clay | 0.33 m | Plough soil |
| 1212 | 12 | Friable medium greyish brown/ mottled <br> yellow sandy clay | $0.48 \mathrm{~m}>$ | Fill of [1213] |
| 1213 | 12 | Sub-ovoid cut truncated by [1208], 0.67 x <br> 0.73 m, truncated by [1208] | $0.48 \mathrm{~m}>$ | Pit cut |


| 1214 | 12 | N-S linear cut, relationship with [1219] unclear. Approx 1.72 m wide. | - | Poss. large pit cut. |
| :---: | :---: | :---: | :---: | :---: |
| 1215 | 12 | Friable medium greyish brown clayey sand | - | Fill of [1214] |
| 1216 | 12 | Friable medium reddish brownish yellow clayey sand | - | Natural |
| 1217 | 12 | NW-SE linear cut, approx $1.0-1.10 \mathrm{~m}$ wide, inter-cut with [1223] | - | Ditch cut |
| 1218 | 12 | Friable dark greyish brown clayey sand | - | Fill of [1217] |
| 1219 | 12 | Cut feature, c. $>0.60 \mathrm{x}>060 \mathrm{~m}$, inter-cut with [1214] and [1221] but the relationships between these features are unclear | - | Cut feature |
| 1220 | 12 | Friable dark brownish grey sandy clay | - | Fill of [1219] |
| 1221 | 12 | E-W linear cut, $>1.2 \mathrm{mx}>0.61 \mathrm{~m}$, relationship with [1231] and [1219] uncertain. | - | Ditch cut |
| 1222 | 12 | Friable dark brownish grey clayey sand | - | Fill of [1221] |
| 1223 | 12 | N -S linear cut, 1.0 m wide, unclear as southern end inter-cut with [1226] and possibly [1217] | - | Ditch/ gully cut |
| 1224 | 12 | Friable medium brownish grey sandy clay | - | Fill of [1223] |
| 1225 | 12 | Friable light greyish brown clayey sand | - | Fill of [1226] |
| 1226 | 12 | Unexcavated cut, possibly for large subrectangular pit, unclear as truncated by [1227] and intercut with [1223] | - | Poss. pit cut |
| 1227 | 12 | Sub-rectangular cut, $>0.86 \mathrm{~m} \times 0.5 \mathrm{~m}$ | - | Pit/ terminal cut |
| 1228 | 12 | Friable light greyish brown clayey sand | - | Fill of [1227] |
| 1229 | 12 | NW-SE sub-rectangular cut, $>0.98 \mathrm{~m} \mathrm{x}$ 0.74 m , very rectangular cut | - | Pit cut |
| 1230 | 12 | Friable dark brownish grey clayey sand | - | Fill of [1229] |
| 1231 | 12 | NW-SE aligned linear cut, 1.3 m wide | - | Ditch cut |
| 1232 | 12 | Friable dark greyish brown sandy clay | - | Fill of [1231] |
| 1233 | 12 | Compact dark greyish brown sandy silt | - | Primary fill of [1204] |
| 1234 | 12 | Rounded cut, 0.73 m diameter, only partially exposed | - | Pit/ terminal cut |
| 1235 | 12 | Friable light greyish brown clayey sand | - | Fill of [1234] |
| 1236 | 12 | E-W linear cut, 0.36 m diameter, truncated by [1231] | - | Gully cut |
| 1237 | 12 | Friable light greyish brown sandy clay | - | Fill of [1236] |
| 1238 | 12 | Friable dark greyish brown clayey sand | - | Fill of [1239] |
| 1239 | 12 | Large cut feature, $2.95 \mathrm{~m} x>1.4 \mathrm{~m}$, intercut with [1236] and [1240] and obscured | - | Cut feature |
| 1240 | 12 | NW-SE linear cut, 0.38 m wide | - | Gully cut |
| 1241 | 12 | Friable medium grey sandy clay | - | Fill of [1240] |
| 1242 | 12 | Rounded cut, partially exposed within trench, c. 1.17 m diameter | - | Pit/ terminal cut |
| 1243 | 12 | Friable light greyish brown sandy clay | - | Lower fill of [1242] |
| 1244 | 12 | Friable mottled light yellowish brown medium greyish brown sandy clay | - | Upper fill of [1242] |
| 1245 | 12 | Sub-circular, 0.50 m diameter cut | - | Post-hole cut |
| 1246 | 12 | Friable light brownish grey sandy clay | - | Fill of [1245] |
| 1247 | 12 | NW-SE aligned cut, $>0.82 \mathrm{~m}$ wide, only partially exposed within trench | - | Poss. linear cut |
| 1248 | 12 | Friable light greyish brown sandy clay | - | Fill of [1247] |


| 1249 | 12 | Rounded cut, only approx. 1 quarter <br> exposed, $>0.20 x>0.20 \mathrm{~m}$ | - | Poss. pit post hole <br> cut |
| :--- | :--- | :--- | :---: | :--- |
| 1250 | 12 | Friable light greyish brown sandy clay | - | Fill of [1249] |

Trench 13

| 1301 | 13 | Friable mid to dark greyish brown clayey silt | 0.04 m | Plough soil |
| :---: | :---: | :---: | :---: | :---: |
| 1302 | 13 | Moderate yellowish brown sandy silt | - | Natural |
| 1303 | 13 | Soft light grey/ mottled yellowish brown sandy silt | 0.35 m | Fill of [1304] |
| 1304 | 13 | E-W linear cut, 1.6 m wide, boundary diffuse | 0.35 m | Poss. linear cut |
| 1305 | 13 | Soft light greyish brown clayey silt | 0.22 m | Upper fill [1308] |
| 1306 | 13 | Very firm mid grey brown/ mottled green clayey silt | 0.54 m | $\begin{aligned} & \text { Secondary fill } \\ & \text { [1308] } \end{aligned}$ |
| 1307 | 13 | Very firm mid grey silty clay | 0.10m | Primary fill [1308] |
| 1308 | 13 | E-W linear, steep sided, 2.8 m wide | 0.6 m | Ditch cut |
| 1309 | 13 | Firm mid-yellowish brown sandy silt | $>0.25 \mathrm{~m}$ | Natural |
| 1310 | 13 | Moderate mid-grey clayey silt | 0.27 m | $\begin{aligned} & \text { Upper fill pit } \\ & \text { [1315] } \end{aligned}$ |
| 1311 | 13 | Firm dark grey clayey silt | 0.37 m | Intermediary fill pit [1315] |
| 1312 | 13 | Firm mid grey/ mottled brown silty clay | 0.15 m | Intermediary fill pit [1315] |
| 1313 | 13 | Firm dark grey silty clay | 0.14 m | Intermediary fill pit [1315] |
| 1314 | 13 | Firm dark grey silty clay | $>0.15 \mathrm{~m}$ | Lowest excavated of fill [1315] |
| 1315 | 13 | Steep sided pit cut, 1.4 m diameter 1.42 m . | 0.83m | Pit cut |
| 1316 | 13 | Firm dark greyish brown clayey silt | - | Fill of [1317] |
| 1317 | 13 | 1.10 m diameter rounded cut | - | Pit/ terminal cut |
| 1318 | 13 | Firm mottled mid grey/ yellowish brown silt | - | Deposit |
| 1319 | 13 | Firm mid grey clayey silt. | 0.20 m | Upper fill [1320] |
| 1320 | 13 | E-W linear, 4.6 m wide, concave based, recut of [1335] | 1.21 m | Ditch cut |
| 1321 | 13 | Firm light greyish brown clayey silt | - | Fill of [1321] |
| 1322 | 13 | $\mathrm{E} / \mathrm{W}$ linear cut, 0.74 m wide | - | Linear/ animal disturbance |
| 1323 | 13 | Firm light grey clayey silt | - | Fill of [1324] |
| 1324 | 13 | $\mathrm{E}-\mathrm{W}$ linear cut, 0.90 m wide | - | Linear/ animal disturbance |
| 1325 | 13 | Firm light grey clayey silt | - | Fill of [1326] |
| 1326 | 13 | E-W linear terminal cut, 0.56 m wide | - | Gully terminal cut |
| 1327 | 13 | Firm mottled yellow brown/ grey mottled clayey silt | - | Disturbed natrural |
| 1328 | 13 | Firm dark grey clayey silt | - | Fill of [1329] |
| 1329 | 13 | N -S aligned feature, $>1.5 \mathrm{~m} \times 0.83 \mathrm{~m}$, extended beyond limit of excavation, same as [1406]. | . | Poss. gully cut |
| 1330 | 13 | Compact mid-brownish grey clayey silt | 0.03m | Intermediary fill [1320] |
| 1331 | 13 | Firm dark greenish grey clayey silt | 0.16m | Intermediary fill [1320] |
| 1332 | 13 | Firm dark greenish grey clayey silt | 0.22m | Intermediary fill [1320] |


| 1333 | 13 | Friable dark greyish brown sandy silt | 0.07 m | Fill of [1335] |
| :--- | :--- | :--- | :---: | :--- |
| 1334 | 13 | Firm mid grey silty clay | 0.15 m | Primary fill <br> $[1320]$ |
| 1335 | 13 | E/W linear recut by [1320] | - | Ditch cut |

Trench 14

| 1401 | 14 | Moderate yellowish sandy silt | - | Natural |
| :--- | :--- | :--- | :---: | :--- |
| 1402 | 14 | Rounded cut, possibly sub-circular (25\% <br> exposed), 0.75m radius | - | Poss. pit cut |
| 1403 | 14 | Moderate to soft dark grey clayey silt | - | Fill of [1402] |
| 1404 | 14 | Rounded cut, at least 1.0m radius | - | Pit/ terminal cut |
| 1405 | 14 | Moderate to firm light brownish grey clayey <br> silt | - | Fill of [1404] |
| 1406 | 14 | NW-SE linear cut, 0.80 m wide, indistinct, <br> same as [1329] | - | Poss. gully cut |
| 1407 | 14 | Moderate mid grey clayey silt | - | Fill of [1406] |
| 1408 | 14 | NW-SE linear cut, 4.90m wide | - | Ditch cut |
| 1409 | 14 | Moderate to firm dark grey clayey silt | - | Fill of [1408] |
| 1410 | 14 | N-S linear cut, curves slightly, 1.0m wide | - | Gully/ ditch cut |
| 1411 | 14 | Firm light brownish grey clayey silt | - | Fill of [1410] |
| 1412 | 14 | Sub-circular 0.35m diameter cut | - | Post-hole cut |
| 1413 | 14 | Moderate to soft light grey clayey silt | - | Fill of [1413] |

## Appendix 3

## Market Deeping, Godseys Lane MDG05

## Report on Early Bronze Age Pottery

By Carol Allen

Table 1: Catalogue of Early Bronze Age Pottery from Pit

| Context | Pot No | Sherds | Weight <br> g | Description |
| :--- | :--- | :--- | :--- | :--- |
| 402 | 1 | 1 | 40 | Collared Urn, part of collar with twisted cord <br> decoration in triangular pattern |
| 402 | 2 | 2 | 99 | Collared Urn, rim and collar with whipped <br> cord decoration on collar and rim in <br> herringbone pattern |
| 402 | 3 | 1 | 72 | Collared Urn, rim and collar with diagonal <br> stabbed decoration |
| 402 | 4 | 1 | 5 | Rim thin wall, Collared Urn, with stabbed <br> vertical decoration and flat rim |
| 402 | 5 | 1 | 16 | Collared Urn, bottom of collar with diagonal <br> stabbed decoration |
| 402 | 6 | 9 | 103 | Collared Urn body sherds, some stabbed and <br> impressed decoration and undecorated body <br> sherds, could be another vessel |
| Total | $\mathbf{6}$ pots | $\mathbf{1 5}$ | $\mathbf{3 3 5}$ | Collared Urns |

A total of 15 sherds of pottery weighing a total of 335 g was found in context 402 in a pit on this site. The sherds are unabraded and some show fresh breaks, so it may be possible to reassemble some of the sherds. All appear to be grog tempered which is normal tempering for pots of this period in this location.

All the sherds originated from Collared Urns which in this region can be given a date of approximately 1750 BC .

## Appendix 4 <br> Lithics from Market Deeping Godsey Lane

Tom Lane

| Context |  | Date |  |
| :--- | :--- | :--- | :--- |
| 307 | Broken scraper or possible <br> projectile point | Late Neolithic/EBA | $33 \mathrm{~mm} \times 24 \mathrm{~mm}$ |
| 705 | Flake. Slight secondary <br> working along one edge. | Bronze Age. | $35 \mathrm{~mm} \times 25 \mathrm{~mm}$ |
| 705 | Broken Flake. | Undated. | $40 \times 25 \mathrm{~mm}$ |
| 802 | Blade Flake. | Prominent dorsal ridge. <br> Neolithic. | $25 \times 11 \mathrm{~mm}$ |
| 802 | Blade Flake. | Neolithic. | $38 \times 15 \mathrm{~mm}$ |
| 910 | Broken Flake. | Prob Bronze Age. | $34 \times 23 \mathrm{~mm}$ |
| 1210 | Unfinished tool. Probable <br> 'thumbnail' scraper. Blade <br> scars on dorsal edge and <br> limited secondary working. | Probable Bronze Age. | $42 \times 35 \mathrm{~mm}$ |
| 1313 | Burnt and fire crazed flint <br> tool. Possibly originally <br> scraper but shatter damage <br> around edges. |  | $24 \times 19 \mathrm{~mm}$ |

Appendix 5

## Roman Pottery from Godsey's Lane Market Deeping

 Summary of Quantities and Date by Context| CXT.NO | NO. | Context date | Comments |
| :---: | :---: | :---: | :---: |
| 002 | 1 | LIA-EROM |  |
| 103 | 78 | EM2 | Lge group; some unus fabs vess |
| 106 | 1 | LIA-EROM | IAGR only prob Conquest |
| 107 | 2 | EROM |  |
| 110 | 4 | EROM |  |
| 133 | 2 | LIA-EROM |  |
| 137 | 3 | LIA |  |
| 203 | 17 | LIA? |  |
| 204 | 2 | LIA |  |
| 213 | 1 | LIA |  |
| 222 | 2 | E2C? | Mix some LIA |
| 302 | 5 | EROM | Mix some LIA; poss Conquest |
| 307 | 3 | LIA-EROM? |  |
| 311 | 1 | LIA? |  |
| 402 | 15 |  |  |
| 702 | 8 | ML3 |  |
| 703 | 11 | LIA? |  |
| 705 | 16 | LIA? | 1 sh poss RO |
| 801 | 1 | M2C+ | Giant storage jar. Largest RPOT in Lincs; 4 cm thick; d 35 cms |
| 802 | 26 | LIA-EROM? | Poss just LIA |
| 807 | 1 |  |  |
| 809 | 1 |  |  |
| 815 | 14 | ML2 |  |
| 825 | 1 |  |  |
| 829 | 1 | M2-3C |  |
| 905 | 10 | IA-RO |  |
| 909 | 4 | IA? | Unidagnostic frags only |
| 918 | 2 | IA? | Frags only |
| 1004 | 26 | ML2C | Poss into E3 |
| 1005 | 1 | RO | Pos EMRO |
| 1104 | 9 | 2C |  |
| 1106 | 6 |  |  |
| 1113 | 2 | RO/POSTRO |  |
| 1116 | 59 | ML2C | Good group; burnt base poss ritual |
| 1202 | 19 | RO | Undiagnostic prob 2C |
| 1205 | 8 | LIA-RO |  |
| 1209 | 9 | IA |  |
| 1233 | 20 | LIA |  |
| 1251 | 3 | LIA | U/S poss from trench 12 |
| 1306 | 6 | 3C | 1 amphora |
| 1311 | 2 | LIA |  |
| 1313 | 6 | LIA |  |
| 1319 | 18 | EROM | Some LIA; poss Conquest |
| 1331 | 9 | LIA-EROM |  |
| 1332 | 9 | LIA |  |
| 1334 | 2 | LIA |  |


| CONTEXT | FABRIC | FORM | DEC | VESSNO | ALTER | DWGNO | COMMENTS | JOIN | SHS | WT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\cdots$ | SLSH | JBL | WF? |  |  |  | BS OBV PUNC BLK; SHCF-M; AS | 133 | 1 | 36 |
| 2 | ZDATE |  |  |  |  |  | LIA-EROM |  |  |  |
| 2 | ZZZ |  |  |  |  |  | SLSH ONLY |  |  |  |
| 103 | CR | CLSD |  | 1? |  |  | BSS; WIPED |  | 2 | 85 |
| 103 | CR | CLSD |  |  |  |  | BSS |  | 3 | 10 |
| 103 | CR? | JBL |  |  | VABR;BUR | RNT | BS |  | 1 | 34 |
| 103 | GREY | CLSD |  |  | ABR;BURN |  | BSS |  | 2 | 14 |
| 103 | GREY | CLSD |  |  | ABR |  | BS |  | 1 | 6 |
| 103 | GREY | J |  |  |  |  | BASE |  | 1 | 25 |
| 103 | GREY | J |  |  |  |  | BSS CF NVGY COARSER |  | 7 | 148 |
| 103 | GREY | JBK |  |  |  |  | BS CF NVGY COARSER |  | 1 | 5 |
| 103 | GREY | JCUR |  |  |  |  | RIM COARSER THAN NVGY BUT SILTY |  | 1 | 26 |
| 103 | GROG | CLSD | HM? |  |  |  | BS |  | 1 | 4 |
| 103 | GROG | JCHR |  |  |  | D3 | RIM SHLDR; UNUS FAB FOR THIS FORM; FS |  | 1 | 11 |
| 103 | LOOL? | CLSD | STAB |  |  |  | BS; ROUNDED LMST;DOUBLE ROW STAB SMALL RECT | TANGLES | 1 | 6 |
| 103 | NVCR | BMR |  | 1 | VABR |  | RIM PLAIN W GROOVES; BS PINK CORE; EROM |  | 2 | 29 |
| 103 | NVGY | BFL |  | 1 |  | D5 | RIM GIRTH CF RT12; UNUS FORM |  | 2 | 96 |
| 103 | NVGY | J |  |  |  |  | FTM |  | 1 | 28 |
| 103 | NVGY | JBK |  |  |  |  | BSS |  | 2 | 12 |
| 103 | NVGY | JCOR |  |  |  |  | BS |  | 1 | 12 |
| 103 | NVGY | JCUR |  |  | ABR |  | RIM |  | 1 | 21 |
| 103 | OX | CLSD |  |  |  |  | FTM; GRY CORE |  | 1 | 15 |
| 103 | PART | B37 | B |  |  |  | RIM; FAB CF NVGY |  | 1 | 7 |
| 103 | SHEL | CLSD |  |  |  |  | BSS BLK; NO PUNC |  | 8 | 73 |
| 103 | SHEL | CLSD |  |  |  |  | BSS RDBN NO PUNC BOURNE? |  | 3 | 42 |
| 103 | SHEL | JTR |  | 1 |  |  | RIMS; BLK; NO PUNC |  | 2 | 38 |
| 103 | SLSH | CLSD | RIB |  |  |  | BS MULT SCORED GROOVES RDBN |  | 1 | 7 |
| 103 | SLSH | CLSD |  |  |  |  | BSS BLK |  | 3 | 27 |
| 103 | SLSH | CLSD |  |  |  |  | BSS RDBN |  | 7 | 103 |
| 103 | SLSH | DPR | HM? | 1 | SOOTEX | D7 | RIMS INTURNED BASE PROF |  | 4. | 89 |
| 103 | SLSH | DPRS | HM | 1 | SOOTEX | D6 | RIMS LWR WALL NR PROF;BLK |  | 3 | 34 |
| 103 | SLSH | J |  |  | SOOTB |  | BASE; GYBN; 100\% |  | 1 | 127 |
| 103 | SLSH | JBL |  |  |  |  | BS SCORED GROOVES WIDE; RDBN |  | 1 | 48 |
| 103 | SLSH | JBL |  |  | SOOTIN |  | BS RDBN |  | 1 | 38 |
| 103 | SLSH | JBL |  |  |  |  | BSS RDBN |  | 2 | 93 |
| 103 | SLSH | JBL |  |  | SOOTEX |  | BASE BS RDBN |  | 2 | 123 |
| 103 | SLSH | JS |  |  |  |  | RIM NECK PLAIN CURVE; RDBN |  | 1 | 178 |
| 103 | SLSH | JS |  |  |  |  | RIM LIP CURVE; RDBN |  | 1 | 107 |
| 103 | SLSH | JS |  |  |  |  | RIM PLAIN CURVE RDBN |  | 1 | 81 |
| 103 | SLSHB? | CLSD |  |  | ABR |  | FRAG; SHLDR SCORED GROOVES V RARE PUNC; RDB |  | 1 | 6 |
| 103 | SLSHB? | JCUR |  |  |  | D4 | RIM SHLDR; SCORED GROOVES; RDBN NO PUNC |  | 1 | 53 |
| 103 | SLSHB? | JL |  |  | SOOTEX |  | BS; SHLDR SCORED GROOVES V RARE PUNC; RDBN |  | 1 | 91 |
| 103 | VRW | F? |  |  | ABR |  | BS |  | 1. | 3 |




| 802 |  |  |  |  |  |  | POSS JUST LIA |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 809 | ZZZ |  |  |  |  |  | MPOT; BOURNE ONLY SEE J YOUNG REPORT |  |  |  |
| 815 | IASH? | CLSD | HM? |  | SOOTIN |  | BS DKBN; POSS BOURNE |  | 1 | 7 |
| 815 | IASLSH? | CLSD | HM? |  | SOOTEX |  | BS BLK |  | 1 | 10 |
| 815 | IASLSH? |  |  |  | ABR |  | FRAG; RDBN |  | 1 | 2 |
| 815 | NVGCC | CLSD |  | 1 |  |  | BSS BLK SLIP |  | 2 | 18 |
| 815 | NVGW | BFL |  |  | ABR |  | RIM GIRTH |  | 1 | 51 |
| 815 | NVGW | CLSD |  |  |  |  | BSS SOME ABR |  | 3 | 19 |
| 815 | NVGW | CLSD |  |  | VBURNT |  | BS |  | 1 | 11 |
| 815 | NVGW? | CLSD |  |  |  |  | BS DK GRY CORE ELSE FAB SAME |  | 1 | 43 |
| 815 | NVGW? | JCUR |  |  | ABR;BUR |  | BS DKGRY CORE BURNT |  | 1 | 13 |
| 815 | NVGY | BK | BWL |  |  |  | BS ; SHLDR?; UNUS TYPE |  | 1 | 3 |
| 815 | NVGY | JCUR |  |  |  |  | RIM |  | 1 | 4 |
| 815 | ZDATE |  |  |  |  |  | ML2 |  |  |  |
| 815 | ZZZ |  |  |  |  |  | MIX? POSS SOME BOURNE; EARLY NVGW |  |  |  |
| 829 | NVGCC | CLSD |  |  |  |  | BS THICK BLK SLIP |  | 1 | 29 |
| 829 | ZDATE |  |  |  |  |  | M2-3C |  |  |  |
| 829 | ZZZ |  |  |  |  |  | NVGCC ONLY |  |  |  |
| 905 | CR | L |  |  | VABR |  | RIM; INT? |  | 1 | 25 |
| 905 | IAGR | CLSD | HM |  | SOOTIN |  | BS; BLK |  | 1 | 16 |
| 905 | IASHF | CLSD | HM |  |  |  | BS;BLK |  | 1 | 8 |
| 905 | IASLSH? |  |  |  | ABR |  | FRAGS |  | 5 | 9 |
| 905 | SLSH | JS |  |  |  |  | BS RDBN |  | 1 | 16 |
| 905 | ZDATE |  |  |  |  |  | IA-RO |  |  |  |
| 905 | ZZZ |  |  |  |  |  | MIX SOME IA; CR LID POSS INT |  |  |  |
| 909 | IAGR |  |  |  |  |  | FRAG |  | 1 | 1 |
| 909 | IASHF? |  |  |  |  |  | FRAG ONLY RDBN |  | 1 | 1 |
| 909 | IASLSH? |  |  |  |  |  | FRAGS ONLY |  | 2 | 7 |
| 909 | ZDATE |  |  |  |  |  | IA? |  |  |  |
| 909 | ZZZ |  |  |  |  |  | UNIDAGNOSTIC FRAGS ONLY |  |  |  |
| 918 | IASLSH? |  |  |  |  |  | FRAGS |  | 2 | 1 |
| 918 | ZDATE |  |  |  |  |  | IA? |  |  |  |
| 918 | ZZZ |  |  |  |  |  | FRAGS ONLY |  |  |  |
| 1004 | NVGW | JCOR | SWL | 1 | SMASH | D9 | RIMS; BSS; FRAGS CHIPS; NR PROF |  | 14 | 223 |
| 1004 | NVGY | JBK |  |  |  |  | BASE; VTHIN |  | 1 | 31 |
| 1004 | SHEL | CLSD |  |  | ABR |  | BSS; DKBN; BOURNE? |  | 4 | 37 |
| 1004 | SLSH | JBL |  |  | ABR |  | BS RDBN |  | 1 | 48 |
| 1004 | SLSH | JBL |  |  |  |  | BSS DKBN |  | 4 | 44 |
| 1004 | SLSHB | CLSD |  |  |  |  | BS; DKBN; TYP GROOVES |  | 1 | 7 |
| 1004 | SLSHF | JBK |  |  |  |  | BASE SMALL VESS GRY |  | 1. | 5 |
| 1004 | ZDATE |  |  |  |  |  | ML2C |  |  |  |
| 1004 | ZZZ |  |  |  |  |  | POSS INTO E3 |  |  |  |
| 1005 | SLSH | JS |  |  |  | D10 | RIM HOOKED NECK; RDBN |  | 1 | 100 |
| 1005 | ZDATE |  |  |  |  |  | RO |  |  |  |


| 1005 | ZZZ |  |  |  |  |  | POS EMRO |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1104 | NVGW | JBK |  |  | BURNT |  | BS; NO WASH |  | 1 | 3 |
| 1104 | SHELF |  |  |  |  |  | BSS DKBN |  | 3 | 7 |
| 1104 | SLSH | JBL |  |  | ABR |  | BASE BN |  | 1 | 39 |
| 1104 | SLSHF |  |  |  |  |  | BSS DKBN |  | 3 | 8 |
| 1104 | ZDATE |  |  |  |  |  | 2C |  |  |  |
| 1113 | SLSH | JS |  |  | ABR |  | BS RDBN |  | 1 | 38 |
| 1113 | ZDATE |  |  |  |  |  | RO/POSTRO |  |  |  |
| 1113 | ZZZ |  |  |  |  |  | 1 SH POSTRO SEE J YOUNG |  |  |  |
| 1116 | CR | CLSD |  |  | BURNTB |  | BASE CRUDE STRING; TOO NARROW FOR LID; UNUS |  | 1 | 112 |
| 1116 | NVGW | CLSD |  |  |  |  | BS DKGRY CORE |  | 1 | 16 |
| 1116 | NVGW | $J$ |  | 1 |  |  | FTM BSS FLAKED |  | 3 | 100 |
| 1116 | NVGW | J |  |  | SOOTEX |  | BS |  | 1 | 24 |
| 1116 | NVGY | $J$ |  |  |  |  | FTM DKGRY CORE |  | 1 | 34 |
| 1116 | NVGY | JBK |  |  |  |  | BS |  | 1 | 9 |
| 1116 | NVGY | JCOR |  | 1 |  | D11 | RIMS NECK BSS |  | 24 | 143 |
| 1116 | OX | J |  |  |  |  | BS; GRY CORE CF BOURNE MED FAB BUT PROB RO |  | 1 | 36 |
| 1116 | PARC | F? | PO |  | ABR |  | BSS RED PA NEARLY LOST; OER SCRUBBED? |  | 16 | 60 |
| 1116 | SLSH | J |  | 1? |  |  | BSS BLK INT |  | 3 | 28 |
| 1116 | SLSH | JFT | SWL |  |  | D12 | RIM SHLDR; RDBN |  | 1 | 99 |
| 1116 | SLSH | JS |  | 1? |  |  | RIMS BASE BSS;RDBN |  | 6 | 290 |
| 1116 | ZDATE |  |  |  |  |  | ML2C |  |  |  |
| 1116 | ZZZ |  |  |  |  |  | GOOD GROUP; BURNT BASE POSS RITUAL |  |  |  |
| 1202 | SLSH | $J$ |  | 1 | SOOTIN? |  | BSS RDBN EXT BLK INT |  | 2 | 14 |
| 1202 | SLSH | JBL |  | 1 |  |  | BSS DK BN MIN PUNC; BLK INT |  | 3 | 129 |
| 1202 | SLSH | JS |  |  |  |  | BS PALE BN |  | 1 | 85 |
| 1202 | SLSHF | J |  | 1 | BURNT;S | MASH | BASE BSS BURNT COOKING |  | 13 | 149 |
| 1202 | ZDATE |  |  |  |  |  | RO |  |  |  |
| 1202 | ZZZ |  |  |  |  |  | UNDIAGNOSTIC PROB 2C |  |  |  |
| 1205 | SLAG |  |  |  |  |  | FRAG SLAGGED CLAY <*>; POSS USED AS MOULD? |  | 1 | 5 |
| 1205 | SLSH | JS |  | 1 | SOOTIN |  | BSS; RDBN POSS DEPOSIT INT; CF | 1233 | 8 | 467 |
| 1205 | ZDATE |  |  |  |  |  | LIA-RO |  |  |  |
| 1205 | ZZZ |  |  |  |  |  | SEND SLAGGED CLAY TO EH FOR ANALYSIS; POSS M |  |  |  |
| 1209 | IASHF | CLSD | HM |  | SOOT |  | BSS BLK MIN SHEL |  | 4 | 21 |
| 1209 | IASHF | JBL | HM;SCR |  | SOOTIN |  | BS; FAINT SCRH;RDBN |  | 1 | 31 |
| 1209 | IASHF |  |  |  | ABR |  | FRAGS; RDBN |  | 3 | 13 |
| 1209 | IASLSHF |  |  |  | VABR |  | FRAG |  | 1 | 4 |
| 1209 | ZDATE |  |  |  |  |  | IA |  |  |  |
| 1209 | ZZZ |  |  |  |  |  | UNDIAGNOSTIC |  |  |  |
| 1233 | IASLSH | CLSD | HM | 1 | SOOTIN |  | BASE BSS HEAVY SOOT ON BASE INT |  | 10 | 186 |
| 1233 | IASLSH | JBL | HM |  |  |  | BS DKBN |  | 1 | 12 |
| 1233 | IASLSH | JBL | HM;IMP |  |  | D16 | RIM THUMBED ON TOP |  | 1 | 25 |
| 1233 | IASLSHF | BNK | WF? |  |  | D14 | RIM FAB AS D13; POSS SLOW WHEEL |  | 1 | 53 |
| 1233 | IASLSHF | CLSD | WF;ROUZ | 1 | ABRINT | D13 | BSS; DKBN; TRIANGULAR ZONE OF DOUBLE ROUL SA | 1251 | 3 | 51 |


| 1233 | IASLSHF | JCUR | HM |  | SOOTEX | D15 | RIM GIRTH; RDBN; HEAVY SOOT EX; HIGH SHLDR |  | 1 | 179 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1233 | IASLSHF |  |  |  |  |  | FLAKE BLK |  | 1 | 3 |
| 1233 | SLSH | JS |  | 1 | SOOTIN |  | BASE BS; RDBN POSS DEPOSIT INT; CF | 1205 | 2 | 73 |
| 1233 | ZDATE |  |  |  |  |  | LIA |  |  |  |
| 1233 | ZZZ |  |  |  |  |  | D13 IN ANCASTER TRADITION;SEE 1313;SOME MLIA |  |  |  |
| 1251 | IASH | CLSD | HM |  |  |  | BS DKBN |  | 1 | 15 |
| 1251 | IASLSH | JS | HM |  |  |  | BS BASAL RDBN; PULL MARKS |  | 1 | 192 |
| 1251 | IASLSHF | CLSD | WF;ROUZ | 1 | ABRINT | D13 | BSS; DKBN; TRIANGULAR ZONE OF DOUBLE ROUL SȦ- | 1233 | 1 | 12 |
| 1251 | ZDATE |  |  |  |  |  | LIA |  |  |  |
| 1306 | DR20 | A |  |  | VABR;BUR | RNT | BS |  | 1 | 102 |
| 1306 | GREY |  |  |  |  |  | BSS CF NVGY COARSER |  | 2 | 15 |
| 1306 | IASLSH | JS |  |  | ABRINT |  | BS; RDBN |  | 1 | 45 |
| 1306 | NVCC | CLSD |  |  |  |  | BS BASAL LTBN |  | 1 | 48 |
| 1306 | NVGW | JCUR |  |  | ABR |  | RIM FRAG |  | 1 | 8 |
| 1306 | ZDATE |  |  |  |  |  | 3C |  |  |  |
| 1306 | ZZZ |  |  |  |  |  | MIX?; NVCC 3C; SOME LIA; DATE ON LATEST |  |  |  |
| 1311 | IASH |  |  |  | VABR |  | BS BLK |  | 1 | 8 |
| 1311 | IASLSHF | JEV |  |  | SOOTR |  | RIM; RDBN |  | 1 | 10 |
| 1311 | ZDATE |  |  |  |  |  | LIA |  |  |  |
| 1313 | IASLSH | BPR | HM |  |  | D17 | RIM GIRTH; BN |  | 1 | 18 |
| 1313 | IASLSH | CLSD |  |  | SOOTIN |  | BS RDBN |  | 1 | 13 |
| 1313 | IASLSH |  |  |  |  |  | BS FRAGS;DKBN |  | 3 | 14 |
| 1313 | IASLSHF | CLSD | WF?;ROUZ |  |  | D18 | BS; RDBN; 2 ZONES DOUBLE ROUL; DIAG IN BETWEEN |  | 1 | 9 |
| 1313 | ZDATE |  |  |  |  |  | LIA |  |  |  |
| 1313 | ZZZ |  |  |  |  |  | ROUZ SEE ALSO D13 |  |  |  |
| 1319 | GFIN | JBK |  |  |  |  | BS ; CF NVGY |  | 1 | 4 |
| 1319 | IASA? | CLSD | WM |  |  |  | BS GYBN; GROOVES |  | 1 | 3 |
| 1319 | IASH | CLSD | HM |  |  |  | $B S$ [ LTBN ${ }^{\text {a }}$ |  | 1 | 34 |
| 1319 | IASH | JBL | HM |  | SOOTIN |  | BS RDBN |  | 1 | 8 |
| 1319 | IASLSH | CLSD | HM |  |  |  | BS GYBN |  | 1 | 19 |
| 1319 | IASLSH | CLSD | HM;SCR? |  | SOOTIN |  | BS DKBN |  | 1 | 16 |
| 1319 | IASLSH | CLSD | HM; SCRH |  | SOOTIN |  | BS; RDBN |  | 1 | 20 |
| 1319 | IASLSH? | JS | HM? |  |  |  | RIM; CURVED; RDBN; POSS RO |  | 1 | 248 |
| 1319 | IASLSHF | JCUR | HM |  | SOOTEX | D21 | RIM GIRTH; DKBN |  | 1 | 41 |
| 1319 | IASLSHF |  | HM |  |  |  | BS FRAG; DKBN |  | 2 | 8 |
| 1319 | OXMS | BNK | WM;BDL | 1 |  | D22 | RIM GIRTH; SANDY FAB MIN SHEL CF MED BOURNE; FS |  | 7 | 52 |
| 1319 | ZDATE |  |  |  |  |  | EROM |  |  |  |
| 1319 | ZZZ |  |  |  |  |  | SOME LIA; POSS CONQUEST |  |  |  |
| 1331 | IASH | CLSD | HM |  | ABR |  | BS RDBN |  | 1 | 10 |
| 1331 | IASLSH | BBR | HM |  | STAIN EX | D19 | RIM GIRTH; RDBN |  | 1 | 84 |
| 1331 | IASLSH | BBR | HM |  |  | D20 | RIM SHLDR; DKBN |  | 1 | 58 |
| 1331 | IASLSH | JS | HM |  | ABR |  | BS; RDBN |  | 1 | 18 |
| 1331 | IASLSH |  |  |  | ABR |  | FRAGS; BN |  | 3 | 17 |
| 1331 | IASLSHF | CLSD | HM |  | SOOTIN |  | BS; DKBN |  | 1 | 6 |

The Late Iron Age and Roman pottery archive from Market Deeping, Godseys Lane, Lincs (MDG05) for Steve Malone - APS

| 1331 | OX |  |  |  | VABR;VIT | FRAG EXTR POSS INDUSTRIAL | 1 | 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1331 | ZDATE |  |  |  |  | LIA-EROM |  |  |
| 1332 | IASH | JBL | HM |  |  | BS RDBN | 1 | 25 |
| 1332 | IASLSH | CLSD | HM | 1 | SOOTIN | BSS FRAGS RDBN | 5 | 39 |
| 1332 | IASLSH | JBL | HM |  |  | BASE;RDBN | 1 | 57 |
| 1332 | IASLSHF |  | HM |  |  | FRAG; BLK | 1 | 2 |
| 1332 | NAT |  |  |  | ABR;BUR | BS | 1 | 6 |
| 1332 | ZDATE |  |  |  |  | LIA |  |  |
| 1334 | IASLSHF | CLSD | HM |  | SOOTIN | BASE;RDBN | 1 | 51 |
| 1334 | IASLSHF |  |  |  | ABR | FRAG; RDBN | 1 | 5 |
| 1334 | ZDATE |  |  |  |  | LIA |  |  |
|  |  |  |  |  |  |  | 423 | 8654 |

## Appendix 6: Pottery Archive MDG0

Jane Young

| context | cname | full name | sub fabric | form type | sherds | weight | part | description | date |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 807 | BOU | Bourne D ware | slightly sandy | jug/jar | 1 | 4 | BS | abraded | mid $15 t h$ to 16th |

## Appendix 7

THE FINDS<br>by Jennifer Kitch, Gerry MacDonnell and Gary Taylor

A quantity of mixed artefacts, mostly fired clay and stone, comprising 60 items weighing a total of 3332 g , was retrieved.

Provenance
The material was recovered from ditch, pit and post-hole fills.

## Range

The range of material is detailed in the tables.
Table 1: Other Artefacts

| Context | Material | Description | No. | Wt <br> (g) | Context Date |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | Graphite/ ceramic | Crucible, perhaps for pot iron/steel | 1 | 549 | $18^{\text {th }}-19^{\text {th }}$ century |
| 103 | Stone | Millstone, Roman? | 1 | 407 | Roman |
|  | Fired clay | Loomweight, triangular, late Iron Age-early Roman | 6 | 501 |  |
|  | Fired clay | Fired clay | 1 | 58 |  |
| 201 | Fired clay | Burnt daub/loomweight | 2 | 76 |  |
|  | Bone | Horse metacarpal, decorated with ring and dot motifs, terminal cut and part polished; probably handle | 2(link) | 105 |  |
| 203 | Fired clay | Loomweight | 1 | 64 |  |
| 204 | Fired clay | Looomweight | 1 | 76 |  |
| 222 | Fired clay | Fired clay | 1 | 1 |  |
| 302 | Fired clay | Fired clay | 3 | 3 |  |
| 307 | Fired clay | Loomweight/burnt daub | 4 | 32 |  |
| 402 | Fired clay | Fired clay | 1 | 29 |  |
| 702 | Fired clay | Fired clay | 1 | 12 |  |
|  | Bone | Sheep tibia cut at one end to form double-pointed implement, highly polished | 2(link) | 20 |  |
|  | Bone | Cut and polished bone, possible gouge | 1 | 2 |  |
| 703 | Stone | Burnt stone | 2 | 172 |  |
|  | Iron | Nail | 1 | 2 |  |
| 705 | Stone | Burnt stone | 2 | 107 |  |
|  | Slag | Iron smithing slag | 1 | 10 |  |
| 1004 | Fired clay | Fired clay | 1 | 11 |  |
| 1104 | Fired clay | Fired clay | 3 | 14 |  |
| 1116 | Stone | Burnt stone | 1 | 364 |  |
| 1202 | Fired clay | Fired clay | 2 | 30 |  |
| 1209 | Stone | Burnt stone | 1 | 106 |  |
|  | Fired clay | Loomweight | 5 | 152 |  |
| 1210 | Stone | Burnt stone, quern fragment? | 1 | 70 |  |
| 1233 | Fired clay | Fired clay | 5 | 38 |  |
| 1311 | Stone | Collyweston slate, smooth faces, 5 mm thick, post-medieval | 1 | 12 | Post-medieval |
|  | Fired clay | Loomweight | 2 | 31 |  |


| Context | Material | Description | No. | Wt <br> $(\mathbf{g})$ | Context Date |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 1313 | Slag | Fuel ash slag | 1 | 10 |  |
| 1332 | Fired clay | Loomweight, triangular | 2 | 239 | Late Iron Age- <br> early Roman |
| 1334 | Fired clay | Fired clay | 1 | 29 |  |

Fragments of probable loomweights dominate the assemblage, providing almost $50 \%$ of the recovered items. This figure is, however, likely to be higher as it is probable that most, if not all, of the undiagnostic fired clay pieces are also loomweight fragments. Where enough of the object survives to provide an indication of form, these loomweights are triangular in shape. Such weights occur widely on Iron Age sites across southeastern Britain but not north of the Humber. In general they are found to date from after 500BC but at Dragonby in North Lincolnshire loomweights of this type tended to occur in late Iron Age or early Roman contexts (Elsdon and Barford 1996, 330). A comparable chronology can be expected for these Market Deeping examples. The quantity of loomweight fragments recovered indicate that cloth production using the warp-weighted loom was a significant activity at the site.

A D-sectioned bar of stone was recovered from (103). This is gently pecked over its original surfaces, with one face, the flat side of the ' $D$ ', being smoothed. This is probably part of an upper millstone, with the fragment being a bar between the central eye and a removed section. A millstone with a near identical bar between the two cavities was found at Birdoswald Roman fort and found in a late $3^{\text {rd }}$-mid $4^{\text {th }}$ century deposit (Summerfield 1997, 291; fig 206).

A piece of Collyweston roof tile was collected from (1311). Previously identified late medieval tiles are generally about 20 mm thick, with uneven surfaces. Post-medieval tiles are much thinner and with smoother faces (RCHME 1984, xlvii). Consequently, this 5 mm thick smooth-surfaced tile is post-medieval in date.

Although several pieces of worked bone were recovered, none are complete enough to fully identify their original function. However, the piece from (201) is perhaps a handle of a tanged implement.

## Condition

All the material is in good condition and presents no long-term storage problems. Archive storage of the collection is by material class.

## Documentation

There have been few previous archaeological investigations at Market Deeping, including in close proximity to the current site, that are the subjects of reports. Details of archaeological sites and discoveries in the area are maintained in the files of the South Kesteven Planning Archaeologist and the Lincolnshire County Council Sites and Monuments Record.

## Potential

Loomweights dominate the assemblage of finds and this is of moderate local potential and significance and reveals that weaving was an important process at the site during the later Iron Age or Roman periods. Otherwise, the remainder of the collection of mixed finds is of limited local potential, though the worked bone pieces are of note.

## References

Elsdon, S. M. and Barford, P. M., 1996 'Loomweights', in J. May, Dragonby, Report on Excavations at an Iron Age and Romano-British Settlement in North Lincolnshire, Oxbow Monograph 61

RCHME (Royal Commission on Historical Monuments England), 1984 An Inventory of the Historical Monuments in the County of Northamptonshire, Architectural Monuments in North Northamptonshire VI

Summerfield, J., 1997 'The small finds', in T. Wilmott, Birdoswald, excavations of a Roman fort on Hadrian's Wall and its successor settlement: 1987-92, English Heritage Archaeological Report 14

Appendix 8

## Market Deeping Godsey's Lane Summary of Animal Bone Quantities and Types by Context

| CXT.NO | NO. | Comments |
| :---: | :---: | :---: |
| 103 | 61 | Cattle, Sheep/Goat, Pig, Equid |
| 106 | 1 | Cattle |
| 201 | 1 | Equid |
| 203 | 11 | Sheep/Goat |
| 204 | 2 | Sheep/Goat |
| 213 | 4 | Cattle, Sheep/Goat |
| 217 | 17 | Cattle, Sheep/Goat, Amphibian |
| 302 | 2 | Cattle |
| 307 | 3 | Cattle |
| 402 | 2 | Pig |
| 702 | 13 | Cattle, Sheep/Goat |
| 703 | 24 | Cattle, Sheep/Goat |
| 705 | 22 | Cattle, Sheep/Goat, Equid, Pig |
| 802 | 12 | Cattle, Sheep/Goat |
| 815 | 13 | Cattle, Sheep/Goat |
| 825 | 1 | [large mammal] |
| 905 | 15 | Cattle, Sheep/Goat, Equid |
| 1004 | 8 | Sheep/Goat |
| 1104 | 5 | Cattle, Sheep/Goat, Pig |
| 1106 | 13 | Cattle, Sheep/Goat |
| 1116 | 36 | Equid |
| 1202 | 1 | [medium mammal] |
| 1205 | 21 | Cattle, Sheep/Goat, Pig |
| 1207 | 1 | [medium mammal] |
| 1209 | 23 | Cattle, Sheep/Goat, Equid, Pig, Bird |
| 1233 | 27 | Cattle, Sheep/Goat |
| 1251 | 6 | Cattle, Sheep/Goat |
| 1306 | 12 | Cattle, Sheep/Goat, Equid |
| 1311 | 16 | Cattle, Sheep/Goat |
| 1313 | 8 | Cattle, Sheep/Goat, Pig |
| 1314 | 3 | Pig |
| 1319 | 87 | Cattle, Sheep/Goat, Equid, Pig |
| 1331 | 23 | Cattle, Sheep/Goat, Pig, Dog |
| 1332 | 31 | Cattle, Sheep/Goat, Equid, Water Vole, Amphibian |
| 1333 | 8 | Cattle |
| 1334 | 9 | Cattle |


| Context | Taxon | Element | Side | Z1 | Z2 | Z3 | Z4 | Z5 | Z6 | Z7 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 103 | Equid | Radius | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square \mathrm{F}$ | F | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ |
| 103 | Cattle | Tibia | L | $\checkmark$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | V | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Femur | R | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | F | X | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Axis | B | V | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | F | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Sheep/Goat | Tibia | L | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 103 | Sheep/Goat | Radius | L | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | $x$ | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Sheep/Goat | Scapula | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 103 | Cattle | Skull- maxilla | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Medium Mam | Cervical | B | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | V | V | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Large Mammal | Skull | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Large Mammal | Vertebra | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Sheep/Goat | Innominate | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Mandible | L | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Mandible | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Mandible | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Mandible | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Mandible | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Sheep/Goat | Femur | L | $\square$ | $\square$ | $\checkmark$ | V | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Sheep/Goat | Metatarsal | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Sheep/Goat | Metatarsal | R | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Large Mammal | Scapula | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 103 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Large Mammal | Skull | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Radius | R | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 103 | Cattle | Skull- maxilla | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Skull- maxilla | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Skull- maxilla | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Sheep | Skull | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | X | 3 | 1 | 94 | Carnivore gnawing on the proximal end of the ulna |
| $\square$ | $\square$ | X | 2 | 1 | 243 |  |
| $\square$ | $\square$ | X | 2 | 1 | 37 | Polishing (eburnation) on the anterior side of the head |
| $\square$ | $\square$ | X | 2 | 1 | 66 | Carnivore puncture marks on the body |
| $\square$ | $\square$ | X | 2 | 1 | 22 | Carnivore gnawing on the shaft |
| $\square$ | $\square$ | X | 4 | 1 | 11 |  |
| $\square$ | $\square$ | X | 2 | 1 | 7 | Carnivore/ omnivore gnawing on the proximal end |
| $\square$ | $\square$ | X | 2 | 1 | 63 | Fragment |
| $\square$ | $\square$ | X | 2 | 2 | 28 | Carnivore tooth puncture marks on the body |
| $\square$ | $\square$ | X | 2 | 3 | 45 |  |
| $\square$ | $\square$ | x | 2 | 1 | 5 |  |
| $\square$ | $\square$ | x | 2 | 1 | 42 |  |
| $\square$ | $\square$ | x | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 2 | 3 | 30 |  |
| $\square$ | $\checkmark$ | x | 2 | 1 | 81 |  |
| $\square$ | $\square$ | x | 2 | 1 | 39 |  |
| $\square$ | $\square$ | X | 2 | 1 | 24 |  |
| $\square$ | $\checkmark$ | X | 2 | 1 |  | Lower M3=g |
| $\square$ | $\square$ | x | 2 | 1 | 10 |  |
| $\square$ | $\square$ | x | 2 | 1 | 11 |  |
| $\square$ | $\square$ | x | 2 | 1 | 5 |  |
| $\square$ | $\square$ | x | 4 | 1 | 5 |  |
| $\square$ | $\square$ | X | 2 | 1 | 6 |  |
| $\square$ | $\square$ | X | 3 | 1 | 26 |  |
| $\square$ | $\square$ | x | 3 | 1 | 1 |  |
| $\square$ | $\square$ | X | 3 | 1 | 9 |  |
| $\square$ | $\square$ | X | 3 | 6 | 18 |  |
| $\square$ | $\square$ | X | 3 | 1 | 162 | Carnivore gnawing on the distal end |
| $\square$ | $\square$ | X | 2 | 1 | 135 | Series of cuts above the toothrow |
| $\square$ | $\square$ | X | 2 | 1 | 201 |  |
| $\square$ | $\square$ | X | 2 | 1 | 44 | Two cuts above the tooth row |
| $\square$ | $\square$ | X | 2 | 1 | 13 |  |

Page 2

| Context | Taxon | Element | Side |  | Z2 | 2 Z3\| | Z4 | Z5 | \| 26 | | \| 271 | \|z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 103 | Equid | Innominate | R | $\square$ | $\checkmark$ | V | V | $\checkmark$ | $\square$ | V | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 S | Sheep/Goat | Tibia | L | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | V | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ - | $\square$ | $\square$ | $\square$ |
| 103 S | Sheep/Goat | Atlas | B | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | V | $\checkmark$ | F | F | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
|  | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square \square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 703 S | Sheep/Goat | Mandible | R | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square x$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 703 | Sheep/Goat | Mandible | R | $\square$ | $\checkmark$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | V |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
|  | Sheep/Goat | Mandible | L | $\square$ | V | $\checkmark$ | $\checkmark$ | $\square$ | $\square \square$ | $\square \square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
|  | Medium Mam | Rib | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ |  | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 703 N | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square x$ | x | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 703 M | Medium Mam | Femur | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Cattle | Ulina | R | $\square$ | $\checkmark$ | $\checkmark$ | $\nabla$ | V | $\square$ | $\square \square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Cattle | Femur | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\checkmark$ | X | F | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
|  | Cattle | Mandible | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
|  | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square x$ | X | x | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 1319 L | Large Mammal | Thoracic | B | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | U | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 L | Large Mammal | Thoracic | B | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square \square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 L | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square \square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1319 C | Cattle | Metacarpal | L | $\checkmark$ | V | V | $\checkmark$ | $\checkmark$ | - | $\checkmark$ | $\checkmark$ | F | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Equid | Femur | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square \square$ | $\square$ | $\square$ | U | X | $\square$ | $\square$ | $\square$ | - | $\square$ | $\square$ |
| 1319 | Equid | Metatarsal | L | $\square$ | $\square$ | $\square$ | V | $\checkmark$ | - | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1319 C | Cattle | Radius | L | $\square$ | $\square$ | $\square$ | $\nabla$ | $\square$ | $\square \square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 C | Cattle | Metatarsal | R | $\checkmark$ | $\checkmark$ | $\checkmark$ | V | $\square$ | $\square \square$ | $\square \square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 C | Cattle | Tibia | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Cattle | Tibia | R | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1319 | Cattle | Tibia | R | $\square$ | $\square$ | $\square \square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 L | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Sheep/Goat | Tibia | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Cattle | Scapula | L | $\square$ | $\square \square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square \square$ | $\square X$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | X | 2 | 1 | 113 |  |
| $\square$ | $\square$ | X | 3 | 1 | 12 |  |
| $\checkmark$ | $\square$ | X | 2 | 1 | 16 | Cut on the dorsal surface |
| $\square$ | $\square$ | X | 2 | 1 | 3 | Carnivore gnawing on the distal end |
| $\square$ | $\square$ | X | 3 | 5 | 28 |  |
| $\square$ | $\square$ | X | 3 | 1 | 0 | Burnt white |
| $\square$ | $\checkmark$ | X | 3 | 1 | 29 |  |
| $\square$ | $\square$ | X | 3 | 1 | 56 |  |
| $\square$ | $\square$ | X | 4 | 1 | 32 |  |
| $\square$ | $\square$ | X | 2 | 5 | 6 |  |
| $\square$ | $\square$ | X | 3 | 1 | 3 | Cut at the neck |
| $\square$ | $\square$ | X | 2 | 1 | 4 | Shaft fragment |
| $\square$ | $\square$ | X | 3 | 2 | 4 |  |
| $\square$ | $\square$ | X | 2 | 1 | 43 |  |
| $\square$ | $\square$ | X | 3 | 1 | 124 | Carnivore gnawing on the distal end |
| $\square$ | $\square$ | X | 3 | 1 | 9 | Fragments with broken molar |
| $\square$ | $\square$ | X | 3 | 3 | 9 |  |
| $\square$ | $\square$ | X | 3 | 1 | 1 | Burnt white/grey |
| $\square$ | $\square$ | X | 2 | 1 | 77 |  |
| $\square$ | $\square$ | X | 3 | 1 | 28 | Spinous process |
| $\square$ | $\square$ | X | 3 | 1 | 39 | Carnivore puncture mark in the neck |
| $\checkmark$ | $\square$ | X | 2 | 1 | 128 |  |
| $\square$ | $\square$ | X | 2 | 1 |  | Possible carnivore gnawing on the proximal end |
| $\square$ | $\square$ | X | 2 | 1 | 69 | Porous Juv?, Possible carnivore gnawing on the proximal end |
| $\square$ | $\square$ | X | 2 | 1 | 65 | Carnivore gnawing on the proximal and distal end |
| $\checkmark$ | $\square$ | X | 2 | 1 | 87 |  |
| $\square$ | $\square$ | X | 2 | 1 | 74 | Juv? |
| $\square$ | $\square$ | X | 2 | 1 | 84 | Carnivore gnawing on the distal end |
| $\square$ | $\square$ | X | 2 | 1 | 57 |  |
| $\square$ | $\square$ | X | 2 | 2 | 53 |  |
| $\square$ | $\square$ | X | 2 | 1 | 17 |  |
| $\square$ | $\square$ | X | 2 | 1 | 37 |  |

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| Context | Taxon | Element | Side | Z1 | Z2 | Z3 | Z4 | Z5 | Z6 | Z7 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1319 |  | Innominate | L | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ F | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Sheep/Goat | Mandible | L | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 815 | Cattle | Tibia | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | F | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 815 | Large Mammal | Skull- frontal | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 815 | Large Mammal | Skull | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 815 | Large Mammal | Mandible | L | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 815 | Sheep/Goat | Tibia | R | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 815 | Large Mammal | Humerus | L | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | V | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 815 | Cattle | Metacarpal | L | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 815 | Cattle | Tooth | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 1331 | Cattle | Tibia | L | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 1331 | Pig | Scapula | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | U | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1331 | Sheep/Goat | Tibia | L | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1331 | Dog | Radius | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1331 | Cattle | Skull | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1331 | Cattle | Skull- zygomati | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1331 | Cattle | Skull- occipital | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1331 | Large Mammal | Skull | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1331 | Cattle | Innominate | R | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1331 | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1331 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1331 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1331 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 | Sheep/Goat | Metatarsal | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | F | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 | Sheep/Goat | Metatarsal | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | F | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 | Sheep/Goat | Metacarpal | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | F | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 | Cattle | Astragalus | R | $\checkmark$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | $\checkmark$ | X | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 | Cattle | Metacarpal | R | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | $\square$ | F | F | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 905 | Large Mammal | Skull | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 905 | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 | Sheep/Goat | Phalanx (I) | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | U | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight |  |
| :---: | :---: | :--- | ---: | ---: | ---: | ---: |
| $\square$ | $\square$ | X | 3 | 1 | 19 | Notes |
| $\square$ | $\square$ | X | 2 | 1 | 33 |  |
| $\square$ | $\square$ | X | 2 | 1 | 366 |  |
| $\square$ | $\square$ | X | 2 | 1 | 11 |  |
| $\square$ | $\square$ | X | 1 | 1 | 10 |  |
| $\square$ | $\square$ | X | 3 | 1 | 25 |  |
| $\square$ | $\square$ | X | 3 | 1 | 1 | 18 |

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| Context | Taxon | Element | Side | Z1 | Z2 | Z3 | Z4 | Z5 | Z6 | 27 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 905 | Sheep/Goat | Phalanx (I) | L | $\square$ | $\square$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | U | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 | Sheep/Goat | Phalanx (III) | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 | Sheep/Goat | Metapodial | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 L | Large Mammal | Sacrum | B | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square F$ | F | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 905 | Equid | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 | Cattle | Femur | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 | Equid | Axis | R | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square F$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 L | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | $x$ | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 | Sheep/Goat | Metacarpal | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1311 L | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1311 | Sheep/Goat | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1311 | Cattle | Innominate | R | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1311 | Sheep/Goat | Tibia | L | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1311 | Sheep/Goat | Tibia | L | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1311 | Sheep/Goat | Humerus | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1311 | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1311 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 1311 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1311 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Equid | Tooth | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Pig | Radius | L | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Sheep/Goat | Metatarsal | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | F | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Sheep/Goat | Radius | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1209 | Cattle | Tibia | L | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Cattle | Mandible | R | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 1209 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Sheep/Goat | Phalanx (I) | L | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | X | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 | Cattle | Humerus | L | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | X | 2 | 1 | 2 |  |
| $\square$ | $\square$ | X | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 2 | 1 | 0 | Unfused condyle |
| $\square$ | $\square$ | X | 3 | 1 | 12 | Carnivore gnawing on the body |
| $\square$ | $\square$ | X | 3 | 1 | 9 | Lower dpm2, broken roots, uncertain if shed. |
| $\square$ | $\square$ | X | 3 | 1 | 225 |  |
| $\square$ | $\square$ | X | 3 | 1 | 34 |  |
| $\square$ | $\square$ | X | 3 | 3 | 37 |  |
| $\square$ | $\square$ | X | 3 | 1 | 4 | Shaft fragment |
| $\square$ | $\square$ | X | 3 | 4 | 5 |  |
| $\square$ | $\square$ | X | 2 | 1 | 21 |  |
| $\square$ | $\square$ | X | 2 | 1 | 6 | Upper M3 |
| $\square$ | $\square$ | X | 2 | 1 | 89 |  |
| $\square$ | $\square$ | X | 2 | 1 | 3 |  |
| $\square$ | $\square$ | X | 3 | 1 | 5 |  |
| $\square$ | $\square$ | X | 2 | 1 | 3 |  |
| $\square$ | $\square$ | X | 2 | 1 | 1 |  |
| $\square$ | $\square$ | X | 3 | 1 | 1 | Partially charred black |
| $\square$ | $\square$ | X | 4 | 1 | 11 |  |
| $\square$ | $\square$ | X | 3 | 7 | 16 |  |
| $\square$ | $\checkmark$ | X | 2 | 1 | 68 | Upper PM/M $=75 \mathrm{~mm}$ |
| $\checkmark$ | $\square$ | X | 3 | 1 | 18 |  |
| $\checkmark$ | $\square$ | X | 2 | 1 | 9 |  |
| $\square$ | $\square$ | X | 3 | 1 | 14 | Carnivore gnawing on the proximal end |
| $\square$ | $\square$ | X | 4 | 1 | 21 |  |
| $\square$ | $\square$ | X | 2 | 1 | 44 | Lower M2=g |
| $\square$ | $\square$ | X | 3 | 7 | 10 |  |
| $\square$ | $\square$ | X | 3 | 1 | 6 |  |
| $\square$ | $\square$ | X | 4 | 1 | 2 | Carnivore gnawing on the distal end |
| $\square$ | $\square$ | X | 3 | 4 | 7 |  |
| $\square$ | $\square$ | X | 4 | 1 | 61 |  |
| $\square$ | $\square$ | X | 3 | 1 | 5 |  |

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| ontext | Taxon | Element | Side | Z1 | Z2 | Z3 | \|Z4 | 25 | Z6 | Z7 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1334 | Cattle | Phalanx (II) | R | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | F | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 | Cattle | Tibia | R | $\square$ | $\square$ | $\square$ | $\square$ | V | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1334 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 | Large Mammal | Thoracic | B | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | U | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 | Cattle | Calcaneus | L | $\square$ | $\checkmark$ | $\square$ | $\square$ | V | $\checkmark$ | $\checkmark$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 P |  | Radius | L | $\square$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square F$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 |  | skull- palatine | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Sheep/Goat | Radius | L | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | F | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Sheep/Goat | Humerus | L | $\square$ | $\square$ | V | $\checkmark$ | $\checkmark$ | V | V | $\checkmark$ | X | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Sheep/Goat | Astragalus | L | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Sheep/Goat | Metatarsal | L | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Sheep/Goat | Metacarpal | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Sheep/Goat | Tibia | R | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1319 P |  | Scapula | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | F | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Sheep/Goat | Mandible | L | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square x$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\checkmark$ | $\square$ |
| 1319 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Cattle | Humerus | L | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | V | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1319 | Cattle | Phalanx (II) | L | $\checkmark$ | V | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\checkmark$ | V | F | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Cattle | Ulina | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1319 | Cattle | Femur | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | V | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Cattle | Mandible | R | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Cattle | Mandible | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 1319 | Cattle | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | V | $\square$ |
| 1319 | Large Mammal | Thoracic | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Cattle | Femur | R | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Large Mammal | Cervical | B | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1319 | Large Mammal | Skull | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1319 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Cattle | Horncore | L | $\checkmark$ | $\checkmark$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\checkmark$ | $\square$ | X | 2 | 1 | 12 |  |
| $\square$ | $\square$ | X | 2 | 1 | 41 | Carnivore gnawing on the distal end |
| $\square$ | $\square$ | X | 3 | 1 | 19 |  |
| $\square$ | $\square$ | X | 2 | 1 | 47 |  |
| $\square$ | $\square$ | R | 4 | 1 | 17 |  |
| $\checkmark$ | $\square$ | X | 3 | 1 | 20 |  |
| $\square$ | $\square$ | X | 2 | 1 | 6 |  |
| $\square$ | $\square$ | X | 2 | 1 | 10 |  |
| $\square$ | $\square$ | X | 2 | 1 | 17 | Single cut on the medial condyle |
| $\square$ | $\square$ | X | 2 | 1 | 3 |  |
| $\square$ | $\square$ | X | 2 | 1 | 6 |  |
| $\square$ | $\square$ | X | 3 | 1 | 4 |  |
| $\square$ | $\square$ | X | 3 | 1 | 7 | carnivore gnawing on the shaft |
| $\square$ | $\square$ | X | 3 | 1 | 14 | multiple cuts across the posterior neck |
| $\square$ | $\checkmark$ | X | 3 | 1 | 27 | Slightly charred on the goneal angle |
| $\square$ | $\square$ | X | 2 | 5 | 4 |  |
| $\square$ | $\square$ | X | 3 | 1 | 33 | Carnivore gnawing on the distal end |
| $\square$ | $\square$ | X | 2 | 1 | 13 |  |
| $\square$ | $\square$ | X | 2 | 1 | 51 | Carnivore gnawing on the proximal end |
| $\square$ | $\square$ | X | 2 | 1 | 15 |  |
| $\square$ | $\square$ | X | 3 | 1 | 26 |  |
| $\square$ | $\square$ | X | 3 | 1 | 14 |  |
| $\square$ | $\checkmark$ | X | 3 | 1 |  | Lower M3=g |
| $\square$ | $\square$ | X | 2 | 6 | 49 |  |
| $\square$ | $\square$ | X | 2 | 1 | 33 |  |
| $\square$ | $\square$ | X | 2 | 1 | 3 | Spinous process |
| $\square$ | $\square$ | X | 2 | 1 | 13 |  |
| $\square$ | $\square$ | X | 2 | 1 | 36 |  |
| $\square$ | $\square$ | X | 3 | 1 | 38 | Carnivore gnawing on the body |
| $\square$ | $\square$ | X | 2 | 15 | 32 |  |
| $\square$ | $\square$ | X | 2 | 4 | 2 |  |
| $\square$ | $\square$ | X | 2 | 1 |  | Chopped through horncore base. Large horncore |

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| Context | Taxon | Element | Side | Z1 | Z2 | Z3 | Z4 | Z5 | Z6 | Z7 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1332 | Cattle | Mandible | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Cattle | Humerus | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Cattle | Tibia | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Cattle | Metatarsal | R | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | F | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Cattle | Metatarsal | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1332 | Equid | Phalanx (I) | R | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Sheep/Goat | Tibia | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Sheep/Goat | Metatarsal | L | $\square$ | $\square$ | V | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Sheep/Goat | Tibia | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Sheep/Goat | Tibia | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Equid | Scapula | R | $\checkmark$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1251 | Cattle | Skull- frontal | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1251 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1251 | Sheep/Goat | Metatarsal | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1251 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Sheep/Goat | Scapula | L | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 1233 | Cattle | Tibia | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Cattle | Metacarpal | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Cattle | Metatarsal | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Cattle | Mandible | L | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Cattle | Mandible | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Sheep/Goat | Metacarpal | R | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | F | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Sheep/Goat | Tibia | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Sheep/Goat | Radius | R | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Sheep/Goat | Metacarpal | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Sheep/Goat | Mandible | L | $\square$ | $\checkmark$ | $\square$ | V | $\square$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Sheep/Goat | Mandible | L | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | X | 3 | 1 | 30 |  |
| $\square$ | $\square$ | R | 3 | 1 | 95 |  |
| $\square$ | $\square$ | X | 2 | 1 | 61 | Cut across the lateral side of the shaft |
| $\checkmark$ | $\square$ | R | 2 | 1 | 204 |  |
| $\checkmark$ | $\square$ | X | 3 | 1 | 142 | Carnivore gnawing on the distal end |
| $\square$ | $\square$ | X | 3 | 1 | 19 |  |
| $\square$ | $\square$ | X | 3 | 2 | 10 |  |
| $\square$ | $\square$ | X | 3 | 4 | 36 |  |
| $\square$ | $\square$ | E | 2 | 1 | 23 | Cess like concretion |
| $\checkmark$ | $\square$ | X | 3 | 1 | 13 |  |
| $\square$ | $\square$ | X | 2 | 1 | 7 |  |
| $\square$ | $\square$ | X | 2 | 1 | 12 |  |
| $\checkmark$ | $\square$ | X | 3 | 1 | 200 |  |
| $\square$ | $\square$ | X | 3 | 6 | 9 |  |
| $\square$ | $\square$ | X | 2 | 1 | 145 | Chopped though the saggital plane. Inc horncore |
| $\square$ | $\square$ | X | 2 | 1 | 4 |  |
| $\square$ | $\square$ | X | 3 | 1 | 5 |  |
| $\square$ | $\square$ | X | 3 | 3 | 12 |  |
| $\square$ | $\square$ | X | 2 | 1 | 4 |  |
| $\square$ | $\square$ | X | 3 | 1 | 56 |  |
| $\checkmark$ | $\square$ | X | 2 | 1 | 79 | Snapped midshaft |
| $\checkmark$ | $\square$ | X | 3 | 1 | 127 |  |
| $\square$ | $\square$ | X | 2 | 1 | 96 |  |
| $\square$ | $\square$ | X | 3 | 1 | 17 |  |
| $\checkmark$ | $\square$ | R | 2 | 1 | 15 |  |
| $\square$ | $\square$ | X | 2 | 1 | 15 |  |
| $\checkmark$ | $\square$ | R | 3 | 1 | 13 |  |
| $\square$ | $\square$ | X | 2 | 1 |  | Juv |
| $\square$ | $\checkmark$ | X | 2 | 1 | 13 |  |
| $\square$ | $\checkmark$ | X | 2 | 1 | 8 |  |
| $\square$ | $\square$ | X | 2 | 1 | 2 |  |
| $\square$ | $\square$ | X | 3 | 6 | 14 |  |

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| Context \| | Taxon | Element | Side | Z1 | Z2 | $2 \mid 23$ | \| 24 | \|Z5 | \|Z | Z6 | 27 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1233 | Sheep/Goat | Tooth | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Medium Mam | Lumbar | B | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | U | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1233 | Medium Mam | Vertebra | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 1233 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \mathrm{x}$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1203 | Cattle | Metacarpal | L | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 106 | Cattle | Mandible | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 201 | Equid | Metapodial | L | $\square$ | $\square$ | $\square$ | V | V | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
|  | Sheep/Goat | Tibia | L | $\square$ | $\square$ | $\square$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
|  | Medium Mam | Thoracic | B | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | U | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Large Mammal | Skull | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 702 | Cattle | Humerus | R | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Cattle | Mandible | R | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 702 | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Cattle | Mandible | R | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\checkmark$ | $\checkmark$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Metatarsal | L | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | F | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Tibia | L | $\square$ | $\square$ | $\square$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Tibia | R | $\square$ | $\square$ | $\square \square$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Femur | L | $\square$ | $\square$ | $\square$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Femur | L | $\square$ | $\square$ | $\square$ | $\checkmark$ | V | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Femur | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | - | $\checkmark$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Tibia | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Radius | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Metapodial | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Large Mammal | Vertebra | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ |  |  | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 |  | Ulna | L | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Sheep/Goat | Skull- maxilla | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Cattle | Humerus | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |  | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 |  | Metatarsal (V) | L | $\square$ | $\checkmark$ | $\checkmark$ V | V | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 |  | Ulna | L | $\square$ | $\checkmark$ | - V | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1205 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\checkmark$ | X | 2 | 1 | 6 | Lower M3=e |
| $\square$ | $\square$ | X | 2 | 1 | 4 |  |
| $\square$ | $\square$ | X | 3 | 1 | 1 | Burnt white |
| $\square$ | $\square$ | X | 3 | 3 | 15 |  |
| $\square$ | $\square$ | X | 2 | 1 | 25 |  |
| $\square$ | $\checkmark$ | X | 3 | 1 | 90 |  |
| $\square$ | $\square$ | X | 3 | 1 | 106 | SF1, Sawn through the proximal end, roulletted concentric circles scored on |
| $\square$ | $\square$ | X | 3 | 1 | 22 | Cuts on the distal shaft, Proximal end cut to tapered point and polished to fo |
| $\square$ | $\square$ | X | 2 | 1 | 2 |  |
| $\square$ | $\square$ | X | 4 | 1 | 37 |  |
| $\square$ | $\square$ | X | 4 | 1 | 27 |  |
| $\square$ | $\square$ | X | 3 | 1 | 14 | Juv |
| $\square$ | $\square$ | X | 2 | 1 | 1 |  |
| $\square$ | $\square$ | X | 2 | 1 | 1 |  |
| $\square$ | $\square$ | X | 3 | 1 | 52 |  |
| $\checkmark$ | $\square$ | X | 2 | 1 | 28 |  |
| $\square$ | $\square$ | X | 3 | 1 | 19 |  |
| $\square$ | $\square$ | R | 3 | 1 | 23 |  |
| $\square$ | $\square$ | X | 2 | 1 | 5 |  |
| $\square$ | $\square$ | X | 2 | 1 | 5 |  |
| $\square$ | $\square$ | X | 2 | 1 | 5 |  |
| $\square$ | $\square$ | X | 3 | 1 | 6 |  |
| $\square$ | $\square$ | X | 3 | 1 | 9 |  |
| $\square$ | $\square$ | X | 2 | 1 |  | Shaft fragment |
| $\square$ | $\square$ | X | 3 | 1 |  | Spinous process |
| $\square$ | $\square$ | X | 3 | 1 | 21 |  |
| $\square$ | $\square$ | X | 3 | 1 | 14 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Juv? |
| $\square$ | $\square$ | X | 3 | 3 | 34 |  |
| $\square$ | $\square$ | X | 3 | 1 | 1 |  |
| $\square$ | $\square$ | X | 3 | 1 | 5 |  |
| $\square$ | $\square$ | X | 3 | 3 | 7 |  |

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| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | X | 4 | 1 | 55 |  |
| $\square$ | $\square$ | X | 3 | 1 | 14 |  |
| $\square$ | $\square$ | X | 3 | 1 | 12 |  |
| $\square$ | $\square$ | X | 3 | 1 | 5 |  |
| $\square$ | $\square$ | X | 3 | 1 | 2 | Lower M1 =e |
| $\checkmark$ | $\square$ | X | 2 | 1 | 47 | cuts across the dorsal surface |
| $\square$ | $\square$ | X | 2 | 1 | 29 |  |
| $\square$ | $\square$ | X | 2 | 1 | 14 |  |
| $\square$ | $\square$ | X | 2 | 1 | 2 |  |
| $\square$ | $\square$ | X | 2 | 1 | 9 |  |
| $\square$ | $\square$ | X | 2 | 1 | 6 |  |
| $\square$ | $\square$ | X | 2 | 1 | 12 |  |
| $\square$ | $\square$ | X | 3 | 1 | 24 | No teeth |
| $\square$ | $\square$ | X | 3 | 2 | 3 |  |
| $\square$ | $\square$ | X | 3 | 1 | 21 |  |
| $\square$ | $\square$ | X | 3 | 1 | 29 |  |
| $\square$ | $\square$ | X | 2 | 2 | 3 |  |
| $\square$ | $\square$ | X | 2 | 1 | 3 |  |
| $\square$ | $\square$ | X | 2 | 1 | 9 |  |
| $\square$ | $\square$ | X | 3 | 1 | 30 |  |
| $\square$ | $\square$ | X | 4 | 1 | 19 |  |
| $\square$ | $\square$ | X | 2 | 1 | 21 |  |
| $\square$ | $\square$ | X | 2 | 1 | 22 |  |
| $\square$ | $\square$ | X | 2 | 1 | 1 |  |
| $\square$ | $\square$ | X | 3 | 1 | 7 |  |
| $\square$ | $\square$ | X | 3 | 1 | 7 |  |
| $\square$ | $\square$ | X | 1 | 1 | 3 |  |
| $\square$ | $\square$ | X | 2 | 1 | 124 |  |
| $\square$ | $\square$ | X | 3 | 1 | 8 |  |
| $\square$ | $\square$ | X | 2 | 1 | 3 |  |
| $\square$ | $\square$ | X | 2 | 1 | 6 |  |
| $\square$ | $\square$ | X | 2 | 1 |  | Root only |

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| Context | Taxon | Element | Side | Z1 | Z2 | Z3 | Z4 | Z5 | Z6 | Z7 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 909 | Cattle | Tooth | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 825 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1106 | Cattle | Skull- frontal | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 1106 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1106 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1106 | Cattle | Radius | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1106 | Sheep/Goat | Tibia | R | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1106 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1202 | Medium Mam | Skull-temporal | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1207 | Medium Mam | Thoracic | B | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Large Mammal | Carpal/Tarsal | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Cattle | Mandible | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Cattle | Humerus | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | X | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1004 | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1004 | Sheep/Goat | Humerus | L | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | X | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1004 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1004 | Sheep/Goat | Metapodial | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |
| 1004 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 302 | Cattle | Skull- zygomati | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 302 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 204 | Sheep/Goat | Metacarpal | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 204 | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 201 | Large Mammal | Skull- occipital | B | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Cattle | Tibia | R | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Large Mammal | Thoracic | B | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Cattle | Metacarpal | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Cattle | Femur | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Sheep/Goat | Femur | L | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | X | 3 | 1 | 20 | Lower M3=B |
| $\square$ | $\square$ | X | 2 | 1 | 11 |  |
| $\square$ | $\square$ | X | 2 | 1 | 25 | + base of horncore |
| $\square$ | $\square$ | X | 2 | 4 | 13 |  |
| $\square$ | $\square$ | X | 2 | 2 | 5 |  |
| $\square$ | $\square$ | X | 2 | 1 | 8 |  |
| $\square$ | $\square$ | X | 2 | 1 | 7 |  |
| $\square$ | $\square$ | X | 2 | 1 | 2 |  |
| $\square$ | $\square$ | X | 2 | 1 | 3 |  |
| $\square$ | $\square$ | X | 3 | 1 | 7 |  |
| $\square$ | $\square$ | X | 2 | 1 | 16 |  |
| $\square$ | $\square$ | A | 3 | 1 | 7 |  |
| $\square$ | $\square$ | X | 3 | 1 | 10 |  |
| $\square$ | $\square$ | X | 3 | 1 | 6 |  |
| $\square$ | $\square$ | X | 3 | 1 | 37 |  |
| $\square$ | $\square$ | X | 2 | 1 | 8 |  |
| $\checkmark$ | $\square$ | X | 4 | 1 | 12 |  |
| $\square$ | $\square$ | X | 2 | 2 | 7 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Carnivore gnawing on the proximal end shaft fragment |
| $\square$ | $\square$ | X | 2 | 2 | 5 |  |
| $\square$ | $\square$ | X | 2 | 1 | 19 |  |
| $\square$ | $\square$ | X | 2 | 1 | 4 |  |
| $\square$ | $\square$ | X | 2 | 1 | 6 |  |
| $\square$ | $\square$ | X | 2 | 1 | 5 |  |
| $\square$ | $\square$ | X | 2 | 1 | 8 |  |
| $\square$ | $\square$ | X | 4 | 1 | 46 |  |
| $\square$ | $\square$ | X | 3 | 1 | 19 |  |
| $\square$ | $\square$ | X | 2 | 1 |  | Juv |
| $\square$ | $\square$ | X | 3 | 1 | 15 |  |
| $\square$ | $\square$ | X | 3 | 2 | 30 |  |
| $\square$ | $\square$ | X | 3 | 2 | 15 |  |
| $\square$ | $\square$ | X | 4 | 1 |  | Carnivore/omnivore gnawing along the shaft |

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| Context | Taxon | Element | Side | Z1 | Z2\| | Z3 | Z4 | Z5 | Z6 | Z7 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 705 | Equid | Tooth | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Cattle | Horncore | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Cattle | Metatarsal | R | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Sheep/Goat | Tooth | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Sheep/Goat | Metatarsal | L | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 705 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 402 P | Pig | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 402 L | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 1313 P | Pig | Femur | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1313 | Sheep/Goat | Metapodial | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1313 | Sheep/Goat | Innominate | R | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | $\square$ | F | X | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1313 | Cattle | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1313 | Cattle | Mandible | X | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1313 L | Large Mammal | Innominate | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1313 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1313 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1116 | Equid | Mandible | L | $\square$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Medium Mam | Caudal | B | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Sheep/Goat | Tooth | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Medium Mam | Phalanx (I) | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | X | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 1104 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 825 | Medium Mam | Skull- parietal | B | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 825 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 702 L | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 702 | Medium Mam | Skull | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 702 | Sheep/Goat | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 702 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 702 | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 702 | Sheep/Goat | Mandible | L | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\checkmark$ | X | 2 | 1 | 54 | Upper PM/M=52mm |
| $\square$ | $\square$ | X | 3 | 7 | 12 |  |
| $\square$ | $\square$ | X | 3 | 1 | 5 | fragment |
| $\square$ | $\square$ | X | 3 | 1 | 11 |  |
| $\square$ | $\square$ | X | 3 | 1 | 2 | Upper Molar broken |
| $\square$ | $\square$ | X | 4 | 1 | 2 | Shaft frag |
| $\square$ | $\square$ | X | 3 | 1 | 1 | Burnt white |
| $\square$ | $\square$ | X | 3 | 1 | 1 |  |
| $\square$ | $\square$ | X | 2 | 1 | 1 | Lower insicor |
| $\square$ | $\square$ | X | 3 | 1 | 2 | Burnt white/grey |
| $\square$ | $\square$ | X | 3 | 1 | 4 |  |
| $\square$ | $\square$ | X | 2 | 1 | 4 | Shaft fragment |
| $\square$ | $\square$ | X | 2 | 1 | 5 | Cuts across the acetabulum |
| $\square$ | $\square$ | X | 2 | 1 | 12 |  |
| $\square$ | $\square$ | X | 2 | 1 | 7 |  |
| $\square$ | $\square$ | X | 2 | 1 | 6 |  |
| $\square$ | $\square$ | X | 3 | 1 | 1 | burnt white |
| $\square$ | $\square$ | X | 3 | 1 | 1 |  |
| $\square$ | $\checkmark$ | X | 2 | 1 | 176 | $\mathrm{dpm} / \mathrm{m}=8 \mathrm{~mm}$ |
| $\square$ | $\square$ | X | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 2 | 1 | 1 | Broken molar |
| $\square$ | $\square$ | X | 3 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 1 | 0 | Burnt white |
| $\square$ | $\square$ | X | 3 | 16 | 4 |  |
| $\square$ | $\square$ | X | 2 | 1 | 5 |  |
| $\square$ | $\square$ | X | 3 | 3 | 2 |  |
| $\square$ | $\square$ | X | 4 | 8 | 46 |  |
| $\square$ | $\square$ | X | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Upper PM |
| $\square$ | $\square$ | X | 4 | 16 | 6 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Grey/white |
| $\square$ | $\checkmark$ | X | 2 | 1 | 14 |  |


| Context \| Taxon | Element | Side | Z1 | Z2 | \| 23 | | Z4 | Z5 | \| 26 | Z7 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1306 Large Mammal | Cervical | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 Equid | Tibia | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\checkmark$ | X | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 Large Mammal L | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 217 Cattle | Humerus | R | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | V | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 217 Cattle | Humerus | R | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 217 Cattle | Phalanx (I) | L | $\checkmark$ | V | $\checkmark$ | V | $\checkmark$ | V | V | V | F | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 217 Cattle | Radius | L | $\square$ | $\square$ | $\square$ | V | $\square$ | $\square$ | $\square$ | $\square$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 217 Medium Mam | Long Bone | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 217 Large Mammal | Innominate | L | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 217 Large Mammal L | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 217 Large Mammal L | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | x | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 217 Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 217 Amphibian | Innominate | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 217 Cattle | Tooth | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\checkmark$ | $\square$ |
| 1209 Equid | Tooth | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 1209 Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 1209 Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 Bird | Mandible | B | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 Medium Mam | Skull | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 Large Mammal | Skull- temporal | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | ¢ | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 Unidentified | Unidentified | x | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 Cattle | Metapodial | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 Unidentified | Unidentified | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 405 Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 905 Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 905 Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1334 Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | X | 2 | 1 | 33 |  |
| $\checkmark$ | $\square$ | X | 3 | 1 | 54 |  |
| $\square$ | $\square$ | X | 2 | 2 | 2 |  |
| $\square$ | $\square$ | X | 3 | 6 | 1 |  |
| $\square$ | $\square$ | X | 4 | 1 | 39 |  |
| $\square$ | $\square$ | X | 3 | 1 | 12 |  |
| $\checkmark$ | $\square$ | X | 3 | 1 | 21 |  |
| $\square$ | $\square$ | A | 4 | 1 | 23 |  |
| $\square$ | $\square$ | X | 3 | 2 | 5 |  |
| $\square$ | $\square$ | X | 3 | 1 | 29 |  |
| $\square$ | $\square$ | X | 2 | 3 | 4 |  |
| $\square$ | $\square$ | X | 3 | 1 | 1 | Charred partially black |
| $\square$ | $\square$ | X | 3 | 12 | 12 |  |
| $\square$ | $\square$ | X | 3 | 1 | 0 |  |
| $\square$ | $\square$ | X | 2 | 2 |  | Enamel fragments |
| $\square$ | $\checkmark$ | X | 2 | 1 |  | Lower PM/M $=61 \mathrm{~mm}$ |
| $\square$ | $\square$ | X | 4 | 1 | 6 |  |
| $\square$ | $\square$ | X | 3 | 2 |  | Burnt white |
| $\square$ | $\square$ | X | 3 | 2 |  | Burnt white |
| $\square$ | $\square$ | X | 3 | 4 | 2 |  |
| $\square$ | $\square$ | X | 2 | 1 |  | chicken sized |
| $\square$ | $\square$ | X | 3 | 9 | 3 |  |
| $\square$ | $\square$ | X | 3 | 1 | 2 |  |
| $\square$ | $\square$ | X | 3 | 1 | 5 |  |
| $\square$ | $\square$ | X | 3 | 2 | 2 |  |
| $\square$ | $\square$ | X | 2 | 2 | 0 |  |
| $\square$ | $\square$ | E | 4 | 1 | 13 |  |
| $\square$ | $\square$ | X | 3 | 2 | 0 |  |
| $\square$ | $\square$ | X | 3 | 5 |  | Burnt white |
| $\square$ | $\square$ | X | 4 | 1 | 10 |  |
| $\square$ | $\square$ | X | 4 | 8 | 2 |  |
| $\square$ | $\square$ | X | 4 | 5 | 1 |  |

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| Context | Taxon | Element | Side | Z1 | Z2 | \| 23 | | 3 Z4 | z5 | Z6\| | \| 27 | Z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 705 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 |  | Tooth | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | x | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 705 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | v | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Mandible | L | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Cattle | Tooth | R | $\square$ | $\square$ | $\square \square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Sheep/Goat | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  |  | Tooth | L | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Unidentified | Unidentified | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 103 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 1332 L | Large Mammal | Rib | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square x$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Medium Mam | Carpal/Tarsal | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Amphibian | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Water Vole | Femur | R | $\checkmark$ | $\checkmark$ | $\square$ | $\checkmark$ | V | $\checkmark$ | $\square$ | $\square$ | F | U | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Water Vole | Tibia | R | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\square$ | $\square$ | $\square$ | $\square$ | U | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Sheep/Goat | Tooth | L | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1209 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1004 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1004 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Sheep/Goat | Tooth | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square \square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
|  | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
|  | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square \square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | X | 3 | 1 | 6 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Broken upper PM |
| $\square$ | $\square$ | X | 3 | 20 | 15 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Burnt white |
| $\square$ | $\square$ | X | 2 | 1 |  | Burnt white |
| $\square$ | $\square$ | X | 3 | 1 | 10 |  |
| $\square$ | $\square$ | X | 2 | 1 |  | Upper PM |
| $\square$ | $\checkmark$ | X | 2 | 1 |  | Lower M2=c |
| $\square$ | $\square$ | X | 2 | 1 |  | Unerupted lower male canine |
| $\square$ | $\square$ | X | 3 | 15 | 6 |  |
| $\square$ | $\square$ | X | 3 | 2 |  | burnt white |
| $\square$ | $\square$ | X | 2 | 1 | 18 |  |
| $\square$ | $\square$ | X | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 2 | 1 | 1 |  |
| $\square$ | $\square$ | X | 3 | 2 | 0 |  |
| $\square$ | $\square$ | X | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 1 | 0 |  |
| $\square$ | $\square$ | X | 4 | 2 | 8 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Lower Insicor |
| $\square$ | $\square$ | X | 4 | 2 | 0 |  |
| $\square$ | $\square$ | X | 4 | 4 | 2 |  |
| $\square$ | $\square$ | X | 3 | 4 | 1 |  |
| $\square$ | $\square$ | X | 3 | 19 | 5 |  |
| $\square$ | $\square$ | X | 3 | 8 | 3 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | broken molar |
| $\square$ | $\square$ | X | 3 | 14 | 7 |  |
| $\square$ | $\square$ | X | 3 | 2 | 2 |  |
| $\square$ | $\square$ | X | 3 | 6 | 3 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | burnt white |
| $\square$ | $\square$ | X | 3 | 2 |  | burnt white |
| $\square$ | $\square$ | X | 3 | 3 |  | Burnt black |

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$\square \quad 1 \quad 1 \quad 1 \quad 0$

| Context | Taxon | Element | Side | Z1 | \| $\mathrm{z2}$ \| | 2 Z3 | \| 24 | \|Z5 | 5 26 | Z7 | \|z8 | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 705 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 | Cattle | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 705 N | Micro Mammal | Tibia | L | $\square$ | $\square$ | $\square$ | V | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ V | X | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 203 L | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | x | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 203 L | Large Mammal | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 203 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 203 M | Medium Mam | Rib | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 203 N | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 702 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square x$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Large Mammal | Tooth | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 307 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Large Mammal | Tooth | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | x | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1332 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \mathrm{\square}$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Sheep/Goat | Tooth | R | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 P |  | Tooth | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 L | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Micro Mammal | Femur | R | V | V | V | $\checkmark$ | V | V | $\square$ | $\square$ | F | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1104 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 L | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square \square$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1306 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Large Mammal | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square \square$ | x | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |
| 314 | Medium Mam | Tooth | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \mathrm{\square}$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 314 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1314 | Sheep/Goat | Tooth | L | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square \square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1314 P |  | Phalanx (II) | L | $\square$ | $\square$ | $\square$ | $\checkmark$ | - | V | $\checkmark$ | $\checkmark$ | X | F | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 1314 | Medium Mam | Long Bone | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |  | X | X | $\square$ | $\square$ | v | $\square$ | $\square$ | $\square$ |
| 1314 | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Medium Mam | Long Bone | X | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square \square$ | $\square \square$ | $\square$ | $\square$ | x | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
|  | Unidentified | Unidentified | X | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | $\square \square$ | $\square$ | $\square$ | X | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |


| Measureable | Tooth Wear | Surface | Condition | Number | Weight | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | $\square$ | X | 3 | 3 | 6 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Upper PM |
| $\square$ | $\square$ | X | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 8 |  | burnt white |
| $\square$ | $\square$ | X | 3 | 1 |  | burnt white |
| $\square$ | $\square$ | X | 3 | 59 |  | burnt white |
| $\square$ | $\square$ | X | 3 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 4 | 4 |  |
| $\square$ | $\square$ | X | 2 | 1 | 2 |  |
| $\square$ | $\square$ | X | 3 | 11 | 5 |  |
| $\square$ | $\square$ | X | 2 | 1 |  | Root fragment |
| $\square$ | $\square$ | X | 3 | 13 | 3 |  |
| $\square$ | $\square$ | X | 3 | 5 | 0 | Burnt white |
| $\square$ | $\square$ | X | 2 | 1 | 0 | Enamel fragment |
| $\square$ | $\square$ | X | 3 | 7 | 4 |  |
| $\square$ | $\square$ | X | 2 | 13 | 5 |  |
| $\square$ | $\square$ | X | 3 | 1 | 0 | Lower incisor |
| $\square$ | $\square$ | X | 3 | 1 |  | Root of female canine |
| $\square$ | $\square$ | X | 3 | 1 | 2 |  |
| $\square$ | $\square$ | X | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 17 | 3 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Burnt white grey |
| $\square$ | $\square$ | X | 3 | 5 | 2 |  |
| $\square$ | $\square$ | X | 3 | 5 |  | Burnt white |
| $\square$ | $\square$ | X | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 2 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 1 |  | Upper PM |
| $\square$ | $\square$ | X | 3 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 3 |  | Burnt white |
| $\square$ | $\square$ | X | 4 | 3 | 0 |  |
| $\square$ | $\square$ | X | 4 | 1 | 0 |  |
| $\square$ | $\square$ | X | 3 | 2 | 0 |  |

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| Context | Taxon | Element | Side | Z1 | Z2 | Z3 | Z4 | Z5 | Z6 | Z7 |  | Prox | Dist | Path | Butch | Burnt | Gnaw | Fresh Break | Associated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 304 Unidentified |  | Unidentified | X | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square \times$ | X | X | $\square$ | $\square$ | $\checkmark$ | $\square$ | $\square$ | $\square$ |

## Appendix 9

# AN ASSESSMENT OF THE CHARRED PLANT MACROFOSSILS AND OTHER REMAINS FROM GODSEYS LANE, MARKET DEEPING, LINCOLNSHIRE (MDG 05). 

Val Fryer, Church Farm, Sisland, Loddon, Norwich, Norfolk, NR14 6EF<br>August 2005

## Introduction

Excavations at Godseys Lane, Market Deeping, undertaken by Archaeological Project Services in February/March 2005, revealed features of Bronze Age, Iron Age and Romano-British date including pits, post-holes, linears and other discrete contexts. Samples for the extraction of the plant macrofossil assemblages were taken from features within trenches $1,2,3,4,10,11,12,13$ and 14 , and nineteen were submitted for assessment.

## Methods

The samples were processed by manual water flotation/washover, and the flots were collected in a 500 micron mesh sieve. The dried flots were scanned under a binocular microscope at magnifications up to x 16, and the plant macrofossils and other remains noted are listed on Tables 1 and 2. Nomenclature within the table follows Stace (1997). All plant remains were charred. Modern contaminants including fibrous roots, woody stems, chaff, seeds and arthropods were present throughout.

The non-floating residues were collected in a 1 mm mesh sieve and sorted when dry. All artefacts/ecofacts were retained for further specialist analysis.

## Results of assessment <br> Plant macrofossils

Cereal grains/chaff, seeds of common weeds or wetland plants and tree/shrub macrofossils were recovered at varying densities from all but sample 1. Preservation was moderate to good, although a proportion of the grains were puffed and distorted, possibly as a result of combustion at very high temperatures.

Oat (Avena sp.), barley (Hordeum sp.) and wheat (Triticum sp.) grains were recorded, with wheat being predominant throughout. Most wheat grains were of an elongated 'drop-form' type typical of spelt ( $T$. spelta), although more rounded hexaploid-type grains were also noted. Spelt glume bases were present within seven of the assemblages.

Seeds of common weed plants were present within all but three of the assemblages. Most were of common segetal or grassland taxa including brome (Bromus sp.), fat hen (Chenopodium album), goosegrass (Galium aparine), ribwort plantain (Plantago lanceolata), indeterminate grasses (Poaceae), buttercup (Ranunculus sp.), dock (Rumex sp.) and vetch/vetchling (Vicia/Lathyrus sp.). Wetland plant and tree/shrub macrofossils were rare. However, sedge (Carex sp.) and spike-rush (Eleocharis sp.) nutlets were recorded from samples 1,16 and 23, possible small hazel (Corylus avellana) nutshell fragments were found in samples $10,23,38$ and 41 and a single sloe (Prunus spinosa) fruit stone was present in sample 14. Although charcoal fragments were present or common throughout, other plant macrofossils, including pieces of charred root/stem and culm nodes, were extremely rare.

## Other materials

Bone fragments (including burnt pieces) were present in all but eight samples. The black porous and tarry residues, and possibly also the vitreous globules, may all be derived from the combustion of organic materials (including cereal grains and straw/grass) at very high temperatures. Other remains were rare, although small fragments of burnt or fired clay were noted in most samples along with small pieces of coal.

## Discussion

Sample 35 (Table 1) is from the fill of an unspecified Bronze Age feature ([406]). The recovered assemblage consists almost entirely of charcoal fragments, although small pieces of burnt bone and fired clay are also present.

Eight samples (see Table 1) are from fills within features of Iron Age or Late Iron Age/Romano-British date. Although the assemblages are all extremely small (none exceeding 0.1 litres in volume), all contain cereal grains/chaff and/or weeds seeds, and it appears most likely that they are derived from small quantities of burnt refuse, possibly including cereal processing/parching waste and domestic detritus.

The three samples from the Romano-British contexts (Table 2) are similarly composed to those from the earlier features (see above) and probably have a common source.

The remaining seven samples (Table 2) are from features which are currently un-dated. However, the assemblages are sufficiently similar to those from the Iron Age and Romano-British features to indicate possible contemporaneity, although the possibility of residual material within later contexts should not be overlooked.

## Conclusions and recommendations for further work

In summary, primary deposits of material appear not to be present. The recovered assemblages are almost certainly derived from scattered refuse, some of which may have been accidentally incorporated within the fills of various features across the site. Both agricultural and domestic waste appear to be represented. The composition of the weed assemblages may indicate that areas of newly cultivated grassland were coming into cereal production for the first time, possibly as a result of the advent of larger more efficient ploughs during the later Iron Age and Roman periods.

As none of the recovered assemblages contain sufficient material for quantitative analysis, no further work is recommended. However, a written summary of this assessment should be included within any publication of site data.

## Reference

Stace, C., 1997
New Flora of the British Isles. Second edition. Cambridge University Press

## Key to Tables

$\mathrm{x}=1-10$ specimens $\quad \mathrm{xx}=10-100$ specimens $\mathrm{xxx}=100+$ specimens
$\mathrm{fg}=$ fragment $\quad \mathrm{b}=$ burnt $\quad$ Feat. $=$ feature $\mathrm{ph}=$ post-hole
$\mathrm{BA}=$ Bronze Age $\mathrm{IA}=$ Iron Age $\mathrm{R} / \mathrm{B}=$ Romano-British $\quad \mathrm{ROM}=$ Roman

| Sample No. | 35 | 23 | 19 | 24 | 29 | 30 | 41 | 46 | 47 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Context No. | 405 | 705 | 905 | 825 | 1314 | 1306 | 1104 | 1332 | 1334 |
| Feature No. | 406 |  | 904 | 824 | 1315 | 1308 | 1103 | 1320 | 1320 |
| Feature type | Feat. | Linear | Linear | Gully | Pit | Linear | Linear | Feat. | Feat. |
| Date | BA | IA | IA/RB | IA/RB | IA/RB | IA/RB | IA/RB | IA/RB | IA/RB |
| Cereals |  |  |  |  |  |  |  |  |  |
| Hordeum sp. (grains) |  | X |  |  | x |  | x |  |  |
| Triticum sp. (grains) |  | X |  | X |  |  | X |  |  |
| (glume bases) |  |  |  | X | X |  |  | X | X |
| (spikelet bases) |  | X |  | X | X |  |  |  |  |
| (rachis internodes) |  |  |  | X |  |  |  |  |  |
| T. spelta L. (glume bases) |  | X |  |  |  |  | X |  |  |
| Cereal indet. (grains) |  |  | X | X | X |  | X | X | X |
| (rachis internode frag.) |  |  |  |  | X |  |  |  |  |
| Herbs |  |  |  |  |  |  |  |  |  |
| Bromus sp. |  |  |  |  | x |  |  |  |  |
| Chenopodium album L. |  |  |  | x |  |  |  |  |  |
| Plantago lanceolata L. |  |  |  |  |  |  |  |  | x |
| Small Poaceae indet. |  |  |  |  |  |  | x |  |  |
| Large Poaceae indet. |  | X |  |  |  | x |  | x |  |
| Vicia/Lathyrus sp. |  | X |  |  |  |  | x |  |  |
| Tree/shrub macrofossils |  |  |  |  |  |  |  |  |  |
| Corylus avellana L. |  | X |  |  |  |  | x |  |  |
| Other plant macrofossils |  |  |  |  |  |  |  |  |  |
| Charcoal <2mm | xxx | xx | x | x | xx | xx | xx | xx | xx |
| Charcoal >2mm | xxx | x x |  | xX | x x |  | X | X | X |
| Charred root/rhizome/stem |  |  |  |  |  |  | X |  |  |
| Indet.culm nodes |  |  | X |  |  |  |  |  |  |
| Indet.seeds |  |  |  |  |  | x |  |  |  |
| Other materials |  |  |  |  |  |  |  |  |  |
| Black porous 'cokey' material |  | x | X |  | X |  | X |  |  |
| Bone | xb | x xb |  |  | $\mathrm{x} \quad \mathrm{xb}$ |  |  | x | xb |
| Burnt/fired clay | X | X |  |  | x |  | x |  |  |
| Fish bone |  |  |  |  |  |  |  | x |  |
| Small coal frags. |  | x |  |  | x | x |  | X | x |
| Small mammal/amphibian bones |  |  |  |  |  |  |  | x | X |
| Vitrified material |  | x |  |  |  |  |  |  |  |
| Sample volume (litres) | 10 | 20 | 10ss | 20 | 20 | 20 | 20 | 20 | 20ss |
| Volume of flot (litres) | 0.1 | $<0.1$ | $<0.1$ | <0.1 | <0.1 | $<0.1$ | <0.1 | $<0.1$ | <0.1 |
| \% flot sorted | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Table 1. Charred plant macrofossils and other remains from Godseys Lane, Market Deeping, Lincolnshire.

| Sample No. | 14 | 16 | 22 | 1 | 10 | 26 | 31 | 37 | 38 | 42 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Context No. | 217 | 203 | 702 | 201 | 1209 | 815 | 1004 | 304 | 307 | 103 |
| Feature No. |  |  |  |  |  | 814 | 1003 | 303 | 306 | 104 |
| Feature type | Deposit | Deposit | Pit | Deposit | Deposit | Linear | Feat. | ph | Linear | Feat. |
| Date | R/B | R/B | ROM |  |  |  |  |  |  |  |
| Cereals |  |  |  |  |  |  |  |  |  |  |
| Avena sp. (grains) |  |  |  |  |  |  |  |  |  | x |
| (awn frags.) |  | $x$ |  |  | $x$ |  | x |  |  |  |
| Hordeum sp. (grains) |  |  |  |  | x | xcf |  |  | x |  |
| Triticum sp. (grains) |  | x | $x$ |  | x | x | x |  |  | x |
| (glume bases) |  |  | X |  |  |  | xx |  |  |  |
| (spikelet bases) |  |  |  |  |  |  | x |  |  |  |
| (rachis internodes) |  |  |  |  |  |  |  |  |  | x |
| T. spelta L. (glume bases) |  |  | $x$ |  | x | xcf | xx | xcf |  |  |
| Cereal indet. (grains) |  | x ${ }^{\text {x }}$ |  |  | X | x | x ${ }^{\text {x }}$ | xcffg | x | x |
| Herbs |  |  |  |  |  |  |  |  |  |  |
| Bromus sp. |  |  |  | x |  | x |  | x |  |  |
| Chenopodium album L. |  | $x$ |  |  |  |  |  |  |  |  |
| Chenopodiaceae indet. |  |  |  | x |  |  |  |  |  |  |
| Fabaceae indet. |  |  |  |  |  |  | x |  |  |  |
| Galium aparine L. | $x$ |  |  | x | x |  | x |  |  | x |
| Small Poaceae indet. |  |  |  |  |  |  | X |  |  |  |
| Ranunculus acris/repens/bulbosus |  |  | x |  |  | x |  |  |  |  |
| Rumex sp. |  |  |  |  | x |  | $x$ |  |  | $x$ |
| Tripleurospermum inodorum (L.)Schultz-Bip |  |  |  |  |  |  | xcffg |  |  |  |
| Veronica hederifolia L. |  |  |  |  |  |  |  |  |  | xfg |
| Vicia/Lathyrus sp. | x | x |  | x | $x$ |  | x | x |  |  |
| Wetland plants |  |  |  |  |  |  |  |  |  |  |
| Carex sp. |  |  | x | x |  |  |  |  |  |  |
| Eleocharis sp. |  | x |  |  |  |  |  |  |  |  |
| Tree/shrub macrofossils |  |  |  |  |  |  |  |  |  |  |
| Corylus avellana L. |  |  |  |  | xcf |  |  |  | xcf |  |
| Prunus spinosa L. | x |  |  |  |  |  |  |  |  |  |
| Other plant macrofossils |  |  |  |  |  |  |  |  |  |  |
| Charcoal <2mm | xx | x ${ }^{\text {x }}$ | xxx | xx | xxx | xx | xxx | xxx | xx | xx |
| Charcoal >2mm | x | x ${ }^{\text {x }}$ | xx | x | x ${ }^{\text {x }}$ | x | xx | x | x | x |
| Charred root/rhizome/stem |  |  |  |  |  | X | x |  | x |  |
| Indet.culm nodes |  |  |  | x |  | x | 8 |  |  |  |
| Indet.seeds |  |  |  | x |  |  |  |  |  |  |
| Other materials |  |  |  |  |  |  |  |  |  |  |
| Black porous 'cokey' material |  |  |  |  | x |  |  |  |  | $x$ |
| Black tarry material |  | x |  |  |  |  |  |  | $x$ |  |
| Bone | $x$ |  | x | xb |  |  |  | X | $x$ | $\times \mathrm{xb}$ |
| Burnt/fired clay | x | x |  |  | x |  | x |  | x | x |
| Fish bone |  |  |  |  |  |  | x |  |  |  |
| Small coal frags. |  |  |  |  |  |  |  | $x$ |  |  |
| Small mammal/amphibian bones |  |  |  |  | $x$ |  |  | x |  |  |
| Vitrified material | x | x | x | x | xxx |  |  | x | xx |  |
| Sample volume (litres) | 10 | 10 | 20 | 5 | 20 | 10 | 10ss | 10 | 10 | 10ss |
| Volume of flot (litres) | $<0.1$ | $<0.1$ | <0.1 | $<0.1$ | 0.1 | $<0.1$ | <0.1 | $<0.1$ | $<0.1$ | $<0.1$ |
| \% flot sorted | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |

Table 2. Charred plant macrofossils and other remains from Godseys Lane, Market Deeping, Lincolnshire.

## Appendix 10

## Glossary

Anglo-Saxon

Bronze Age

## Context

Crop mark

Cut

Pertaining to the period when Britain was occupied by peoples from northern Germany, Denmark and adjacent areas. The period dates from approximately AD 450-1066.

A period characterised by the introduction of bronze into the country for tools, between 2250 and 800 BC .

An archaeological context represents a distinct archaeological event or process. For example, the action of digging a pit creates a context (the cut) as does the process of its subsequent backfill (the fill). Each context encountered during an archaeological investigation is allocated a unique number by the archaeologist and a record sheet detailing the description and interpretation of the context (the context sheet) is created and placed in the site archive. Context numbers are identified within the report text by brackets, e.g. [004].

A mark that is produced by the effect of underlying archaeological or geological features influencing the growth of a particular crop.

A cut refers to the physical action of digging a posthole, pit, ditch, foundation trench, etc. Once the fills of these features are removed during an archaeological investigation the original 'cut' is therefore exposed and subsequently recorded.

A survey of property ownership in England compiled on the instruction of William I for taxation purposes in 1086 AD .

Fill Once a feature has been dug it begins to silt up (either slowly or rapidly) or it can be back-filled manually. The soil(s) that become contained by the 'cut' are referred to as its fill(s).

Geophysical Survey

Iron Age

Layer

Medieval

Post hole

Mesolithic The "Middle Stone Age" period, part of the prehistoric era, dating from approximately $11000-4500 \mathrm{BC}$.

Natural Undisturbed deposit(s) of soil or rock which have accumulated without the influence of human activity

The "New Stone Age" period, part of the prehistoric era, dating from approximately $4500-2250 \mathrm{BC}$.

The "Old Stone Age" period, part of the prehistoric era, dating from approximately 500000-11000 BC in Britain.
Essentially non-invasive methods of examining below the ground surface by measuring deviations in the physical properties and characteristics of the earth. Techniques include magnetometry and resistivity survey.

A period characterised by the introduction of Iron into the country for tools, between 800 BC and AD 50.

A layer is a term used to describe an accumulation of soil or other material that is not contained within a cut.

The Middle Ages, dating from approximately AD 1066-1500.

The hole cut to take a timber post, usually in an upright position. The hole may have been dug larger than the post and contain soil or stones to support the post.

## Post-medieval

## Prehistoric

Ridge and Furrow

Romano-British
Transformed

Alternatively, the posthole may have been formed through the process of driving the post into the ground.

The period following the Middle Ages, dating from approximately AD 1500-1800.
The period of human history prior to the introduction of writing. In Britain the prehistoric period lasts from the first evidence of human occupation about 500,000 BC , until the Roman invasion in the middle of the 1st century AD .

The remains of arable cultivation consisting of raised rounded strips separated by furrows. It is characteristic of open field agriculture.

Pertaining to the period dating from $\mathrm{AD} 43-410$ when the Romans occupied Britain.
Soil deposits that have been changed. The agencies of such changes include natural processes, such as fluctuating water tables, worm or root action, and human activities such as gardening or agriculture. This transformation process serves to homogenise soil, erasing evidence of layering or features.

## Appendix 11

## THE ARCHIVE

The archive consists of:

| 12 | Daily record sheets |
| :--- | :--- |
| 410 | Context records |
| 68 | Sheets of scale drawings |
| 5 | Photographic record sheets |
| 1 | Box of finds |

All primary records and finds are currently kept at:
Archaeological Project Services
The Old School
Cameron Street
Heckington
Sleaford
Lincolnshire
NG34 9RW
The ultimate destination of the project archive is:
Lincolnshire City and County Museum
12 Friars Lane
Lincoln
LN2 1HQ
The archive will be deposited in accordance with the document titled Conditions for the Acceptance of Project Archives, produced by the Lincolnshire City and County Museum.

Lincolnshire City and County Museum Accession Number:
2005.20

Archaeological Project Services Site Code:
MDG05

The discussion and comments provided in this report are based on the archaeology revealed during the site investigations. Other archaeological finds and features may exist on the development site but away from the areas exposed during the course of this fieldwork. Archaeological Project Services cannot confirm that those areas unexposed are free from archaeology nor that any archaeology present there is of a similar character to that revealed during the current investigation.

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