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Catalogue of animal bone from the site of Castell Henllys, Pembrokeshire, Wales

by

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Summary

This report comprises a catalogue of the animal bone recovered from the 1981-2004 seasons of excavation at Castell Henllys, Pembrokeshire, together with summary tables and recommendations as to further work.

Castell Henllys is a small inland Iron Age promontory fort and adjacent native farmstead, occupied in the late Iron Age (500-100 BC) and throughout the Roman period (100 BC - AD 400). The soil conditions are such that very little unburnt bone survives on the site. For the 24 seasons of excavation this has amounted to only 5 boxes of unburnt bone, and although the total number of fragments is large (12110) the weight of these (15.042 kg) shows that many of these fragments were extremely small and the vast majority were unidentifiable to species or even to species group. On many sites teeth are present and identifiable where long-bone fragments are not, but at Castell Henllys even the teeth are in a poor state of preservation.

Amongst the small number of identified fragments (648), species present included cattle, sheep/goat, pig, equid (mostly horse), red deer (and unidentified deer species) and rabbit. Element distribution analysis of the cattle and pig confirmed that taphonomic processes were the dominant factor in the survival of bones and teeth at Castell Henllys, with very little evidence for the original economy of the site detectable.

For the sake of a complete archive, it is recommended that where tooth-wear stages and measurements can be taken, they should be recorded, but no further zooarchaeological analytical work is merited on the current assemblage.

KEYWORDS: CASTELL HENLLYS; IRON AGE HILLFORT; ROMANO-BRITISH FARMSTEAD; UNBURNT ANIMAL BONE; POOR PRESERVATION; CATALOGUE

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Catalogue of animal bone from the site of Castell Henllys, Pembrokeshire, Wales

Introduction

The following description and provisional interpretation of the site of Castell Henllys are taken from the interim report of Mytum (2002). The site of Castell Henllys comprises a small inland Iron Age promontory fort and adjacent native farmstead occupied in the late Iron Age (500-100 BC) and throughout the Roman period (100 BC - AD 400). It has been under excavation since 1981, and almost all of the interior and the entrance of the fort has been examined, together with a significant section of the farmstead. Castell Henllys is 5km (3 miles) from Newport, and is situated on a small spur overlooking the river Gwaun, which is a tributary of the river Nevern.

The fort is about half a hectare (1.25 acres) in area, defined on the East, South and West by steep scarps. The edge of the site on these sides is defined in places by a small Iron Age bank, and on the South and part of the West slopes a man-made terrace also forms an element in the defensive scheme. To the North there are major earthworks, consisting of a large inner bank, ditch, smaller outer bank, and further ditch. These curve round to meet the scarp on the East, but on the West they merge at the point where the entrance lay. From the Southern end of the site there are fine views both along the valley and across it to the Presely mountains and Carn Ingli. To the North, watch could be kept along the subsidiary valleys and as far as a steep scarp on to the plateau 200 metres away. On the gently sloping flat ground 30 metres North of the fort lies another, outer bank with a ditch beyond. Beneath this bank an earlier Iron Age defence, a narrow band of upright stones set firmly in the buried soil, has been preserved. This is called a chevaux-de-frise, and is rare in Britain.

Interpretation of the evidence so far suggests that during most of the Iron Age, Castell Henllys was a community of many families, and may have contained a population of 100-150 people. Even so, the work involved in constructing and maintaining the defences would have been considerable. There can be no doubt that there was a concerted effort to provide substantial defences for the settlement on all sides. However, there are two main alternative interpretations of this evidence. The first is that defended communal settlements such as Castell Henllys were necessary within a violent society where mutual protection was paramount. The second is that the defences were primarily for display, indicating that the site was a high status residence and the earthworks a form of conspicuous consumption. The two interpretations are not necessarily mutually exclusive. The population of the settlement lived in densely packed round-houses, with the addition of four-post structures late in the sequence.

The fort was subsequently replaced by smaller, less defensively enclosed farmsteads, of which the Romano-British settlement at Castell Henllys is an example. This indicates a dispersal of the population across the landscape, instead of being concentrated in the defended settlements. Small enclosures are known north and south of Castell Henllys, and a further possible example was identified by aerial photography in 1995 to the East. The settlement shift in the late Iron Age may be associated with a decrease in small-scale warfare, and a move to greater arable production, both linked to widespread social and political change. This may be compared with various political and economic changes in southern Britain, which were the result of contact with the expanding Roman Empire.

The Roman period evidence from the settlement indicates to what extent the elite of Pembrokeshire were influenced by Roman fashions and culture; they used a range of manufactured goods not previously available, but they continued to build and live in roundhouses, and store grain in granaries. The scale of production, and perhaps local taxation and tribute, seems to have been increased during the late Iron Age and Roman period, perhaps to allow exchange of the manufactured goods, and also to pay taxation to the Roman authorities after the conquest. This stimulus to production does not seem to have had an adverse effect on Castell Henllys and its inhabitants. The pattern of Roman contact and native reaction at Castell Henllys is an important case study, which contributes to a widespread debate

on the role and effect of the Roman Empire on indigenous peoples not only in western Britain but elsewhere in the Empire.

This report comprises a catalogue of the animal bone remains recovered from the 1981 to 2004 seasons of excavation at Castell Henllys Hillfort, Pembrokeshire, together with summary tables of the data and recommendations for further work. A total of five boxes of bone were submitted for analysis, and all material was recorded to a basic level as outlined below.

Methods

All bone fragments were recorded using a *Microsoft Excel* spreadsheet. As much information on the find position of the bones was recorded into the spreadsheet to allow spatial analysis by the excavators. This included year of excavation, context, find number and grid square where this information was provided on the bags. For each fragment, or group of fragments of the same type, the following were recorded: species, element, side (left or right), zones present (following Dobney and Rielly 1988), number of fragments, fragment weight, if the fragment could be measured or the tooth wear stage recorded, and any relevant additional comments. Species was recorded as accurately as possible, sheep/goat distinctions being made using the criteria of Boessneck (1969), equid distinctions made using Johnstone (2004). A list of the codes used in recording is given at the beginning of catalogue. For the material that could not be identified to species the following size categories were used: large mammal - cow/equid/red deer size animal, medium mammal 1 - sheep/goat/pig/roe deer size animal, medium mammal 2 - dog/cat/hare size animal, small mammal – animal of rat size or smaller, and finally 'unidentified' was used for those fragments too small to be allocated to one of the size categories.

Results

A total of 12110 fragments were recorded, weighing 15,042.11g. This gives an average weight per fragment of 1.24g, which gives an indication of the degree of fragmentation of the bone from this site. An assessment of the fragment size by length, shows that over half the fragments in the entire assemblage were less than 8mm in maximum dimension. This fragmentation resulted from poor preservation related to soil conditions, leading to greater fragility; and occurred both during burial and following excavation.

The colour of the bones was reasonably consistent across the assemblage, most being brown in colour. Where particular fragments were either better preserved or a different colour to the norm, this has been recorded in the notes column of the spreadsheet. The poor preservation, small fragment size and quantity of fresh breakage made any assessment of the degree of angularity of the broken edges of the fragments almost meaningless and was therefore not attempted.

Most of the material was unburnt, as burnt bone had been separated during post-excavation processing, but some burnt bone was detected. These fragments are noted as burnt (black in colour) or calcined (white in colour) in the catalogue.

Table 1 shows the numbers and weights of fragments by species and species group. As has already been stated the poor state of preservation and heavy fragmentation means that only 648 fragments (weighing 6323.77g) were identifiable, 5.35% of the total number. The most frequently occurring species were cattle and pig, 309 and 206 fragments respectively. The next most abundant species was deer, although this mainly comprised many small antler fragments and the numbers are therefore biased by this concentration on a single element. The sheep/goat bones were either too fragmented or

the wrong parts of the elements to allow species identification to be undertaken. The small number of sheep/goat remains is unusual; however, Mytum (2002) states that much of the burnt bone material was from sheep/goat and this may explain the paucity in the unburnt assemblage. Most of the equid remains were also too fragmented for species identification, with the exception of a few teeth, which displayed the characteristics of horse.

The only slightly unusual species present was rabbit. However, because of the burrowing nature of rabbits, these are likely to be an intrusive finds, rather than in situ bones. It is becoming increasingly clear that rabbits were introduced to Britain in small numbers by the Romans, but a very careful analysis of deposits these bones were located in would be necessary before these particular finds could be interpreted in this way.

Table 2 shows the element distribution for the two most abundant species. This shows that the dominant factor in this distribution is most likely to be taphonomy rather than any economic or social factors associated with the site. The reason for this is that jaws and teeth are the most numerous elements by far, and this was to be expected on a site with poor preservation, where the more robust teeth are most likely to survive in an identifiable state. Many of the other elements with reasonable numbers are the more robust parts of the skeleton and the elements for which it is easier to identify a small fragment.

The presence of antler fragments is tantalising, as there is the possibility that this could represent craft working waste. However, the small numbers of fragments involved and the lack of direct craft working evidence in the form of sawn pieces, cut marks or waste tips and bases (poor preservation not allowing this to be seen), mean that whilst this is a possibility it cannot be proven. If it were found that all the antler remains were concentrated in a small area of the site or associated with one particular building the possibility would be stronger.

Recommendations

No further zooarchaeological analytical work is merited on the current assemblage but for the sake of a complete archive, it is recommended that, for the small number of fragments where tooth wear stages and measurements can be taken, they should be recorded. There may be some merit in looking at distribution patterns across the site, to establish possible midden areas or areas of potential craft working; however, the small quantity of identified remains would make any interpretation of such analysis very difficult.

References

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Table 1. Numbers and weights of fragments by species from Castell Henllys, Pembrokeshire, Wales.

Species		**Number fragments**	**Weight (g)**
Rabbit	*Oryctolagus cuniculus*	8	0.89
Horse	*Equus caballus*	2	71.36
Equid	*Equus* sp.	11	347.23
Pig	*Sus scrofa*	206	968.32
Red deer	*Cervus elaphus*	3	182.30
?Red deer	cf. *Cervus elaphus*	1	6.04
Deer	Cervid	64	77.85
Cattle	*Bos taurus*	309	4503.06
?Cattle	cf. *Bos taurus*	2	28.90
Sheep/Goat	*Ovis aries*/*Capra hircus*	42	137.82
Subtotal		***648***	***6323.77***
Large mammal		2022	4504.35
Medium mammal 1		336	647.82
Medium mammal 2		2	0.75
Small mammal		1	0.05
Bird		1	0.63
Unidentified		9100	3564.74
Subtotal		***11462***	***8718.34***
Total		**12110**	**15042.11**

Table 2. Element distribution for cattle and pig bones from Castell Henllys, Pembrokeshire, Wales.

Element	**Cattle**	**Pig**
Cranium	-	3
Mandible	14	15
Incisor	7	16
Canine	-	6
DP4	2	1
P2	-	1
P3	2	3
P4	7	7
M1	-	4
M1/M2	29	8
M2	-	2
M3	17	10
Maxilla	2	4
Maxillary molar	53	14
Isolated teeth	72	73
Horncore	15	-
Atlas	1	1
Scapula	3	6
Humerus	1	10
Radius	5	1
Radius/Ulna	2	-
Ulna	3	5
Carpal	1	-
Metacarpal	9	-
Metacarpal 3	-	2
Pelvis	8	2
Femur	3	1
Tibia	6	-
Astragalus	9	1
Calcaneum	6	3
Tarsal	1	-
Metatarsal	6	-
Metatarsal 5	-	1
Metapodial	4	2
Phalanx 1	14	3
Phalanx 2	6	1
Phalanx 3	1	-
Total	**309**	**206**

Catalogue of animal bone

List of codes used in the catalogue

Column headings

Code	Explanation	Code	Explanation
Exc year	Excavation year	Zones >50%	Diagnostic zones with >50% present
Context	Context number	<50%	Diagnostic zones with <50% present
Find no.	Find number	No. Frags	Number of fragment/s
Grid square	Grid square	Weight	Weight of fragment/s
Species	Species identification	Meas/tw?	Is fragment measurable or can tooth wear be recorded?
Element	Skeletal Element	Notes	Notes and comments
Side	Side of body		

Species

Code	Explanation	Code	Explanation
lm	Large mammal	sm	Small mammal
mm1	Medium mammal 1	sh/g	Sheep/Goat
mm2	Medium mammal 2	unid	Unidentified

Element

Code	Element name	Code	Element name
antler	Antler	mand	Mandible
astr	Astragalus	max	Maxilla
atlas	Atlas	maxm	Maxillary premolar or molar
C	Canine	P2	Lower 2nd premolar
calc	Calcaneum	P3	Lower 3rd premolar
carpal	Carpal	P4	Lower 4th premolar
carp/tars	Carpal/tarsal	patella	Patella
cran	Cranium	pel	Pelvis
DP4	Deciduous premolar 4	phal1	1st Phalanx
fem	Femur	phal2	2nd Phalanx
hc	Horncore	phal3	3rd Phalanx
hum	Humerus	rad	Radius
hyoid	Hyoid	rad/uln	Radius/Ulna
I	Incisor	rib	Rib
isoteeth	Isolated teeth	scap	Scapula
m/c	Metacarpal (followed by number where appropriate)	sesamoid	Sesamoid
m/p	Metapodial	sha	Shaft fragment
m/t	Metatarsal (followed by number where appropriate)	tars	Tarsal
M1	Lower 1st Molar	tib	Tibia
M1/M2	Lower 1st or 2nd molar	ulna	Ulna
M2	Lower 2nd molar	unid	Unidentified
M3	Lower 3rd molar	vert	Vertebra

Side
Side of body: l = left, r = right, i = indeterminate, b = both

Zones
Diagnostic zones see Dobney and Rielly 1988

Weight
Recorded in grammes

Meas/tw?
If the fragment could be measured a ‘y’ (for yes) is entered here. If a tooth wear stage could be recorded a ‘y’ is entered here. Only one ‘y’ is entered if both tooth wear and measurements could be taken.

Catalogue

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1981	1290	5068		unid	unid				21	16.5		
1981	1290	5069		unid	unid				15	11.23		
1981	1290	5076		unid	unid				12	4.4		
1981	1290	5078		cow	pel	l	5	7X	1	32.68		
1981	1290	5081		cow	DP4	l			1	3.78	y	
1981	1290			cow	rad/uln	l	125CDE	F	1	66.63		
1981	3313	3876	954/1001	unid	isoteeth				41	3.31		enamel frags
1981		5063		mm1	sha				11	34.9		
1981		5063		unid	unid				11	2.96		
1982	1290	5037		lm	sha				1	18.87		
1983	507	526		cow	fem	l	X	8	1	25.84		
1983	507	526		lm	unid				2	18.5		
1983	507	526		unid	unid				1	1.31		
1983	507	526		lm	sha				5	35.08		
1983	507	526		lm	unid				5	9.05		
1983	507	526		unid	unid				10	10.08		
1983	507	527		cow	tib	l	569X	8	1	82.64	y	
1983	507	527		lm	sha				3	18.82		
1983	507	527		unid	unid				2	2.8		
1983	507	528		cow	mand	l	127		1	183.07	y	whole tooth row!
1983	507	529		cow	M1/M2	l			1	12.82	y	
1983	507	529		cow	M3	l			1	16.48	y	
1983	507	529		lm	cran				3	19.38		
1983	507	529		unid	unid				7	4.33		
1983	507			lm	sha				1	6.15		
1983	507			unid	unid				28	14.48		
1983	507			cow	m/p	I	3		1	6.4		unfused
1983	507			cow	phal2	l	123		1	8.22	y	
1983	507			cow	tib	l	6	5X	1	19.42		
1983	507			cow	fem	r	1		1	9.62		unfused
1983	507			sh/g	M1/M2	r			1	2.95	y	
1983	507			sh/g	P4	r			1	0.51	y	

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1983	507			pig	maxm	l				1	3.2		M1/M2
1983	507			pig	maxm	l				1	1.71		P4
1983	507			lm	sha					14	76.37		
1983	507			lm	rib					7	14.61		
1983	507			lm	cran					2	5.35		
1983	507			mm1	sha					10	13.95		
1983	507			mm1	rib					1	1.19		
1983	507			unid	unid					69	45.11		
1983	507			pig	hum	l	3456		78	1	10.54	y	
1983	507			pig	max	l				1	15.01		
1983	507			sh/g	M3	r				1	5.79	y	
1983	507			equid	M1/M2	r				1	8.1		
1983	507			cow	phal1	l	123			1	11	y	
1983	507			cow	M3	l				1	26.12	y	
1983	507			cow	M1/M2	l				1	7.76		
1983	507			cow	maxm	l				3	59.17		M1/M2
1983	507			cow	maxm	l				2	10.91		decid premolars
1983	507			cow	maxm	l				2	5.61		premolars unerupted
1983	507			lm	cran					7	32.04		
1983	507			lm	sha					2	28.08		
1983	507			mm1	sha					4	9.03		
1983	507			lm	unid					8	28.44		
1983	507			unid	unid					185	69.52		
1983	544	648		lm	sha					1	10.38		
1983	544	649		lm	sha					1	17.19		
1983	544	650		unid	unid					9	4.19		
1983	544	651		lm	sha					1	12.66		
1983	544	651		unid	unid					2	4.42		
1983	544	652		lm	sha					1	11.02		
1983	544	653		lm	scap					1	12.81		
1983	544	653		lm	sha					1	30.28		
1983	544	653		unid	unid					1	3.75		
1983	544	665		unid	unid					1	1.49		
1983	544	666		unid	unid					10	2.79		
1983	544	667		lm	sha					1	5.67		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1983	544	668		lm	rib					1	6.98		
1983	544	669		mm1	sha					7	12.97		
1983	544	669		lm	unid					3	5.87		
1983	544	669		unid	unid					23	8.18		
1983	544	671		lm	scap					1	25.84		
1983	544	671		mm1	sha					2	8.6		
1983	544	671		unid	unid					18	15.06		
1983	544	672		pig	m/c3	l				1	1.71		
1983	544	672		unid	unid					3	3.44		
1983	544	673		sh/g	isoteeth	l				1	2.5		upper M1/M2
1983	544	674		unid	unid					12	3.02		
1983	544	676		cow	carp					1	7.08		
1983	544	676		unid	unid					2	0.78		
1983	544	677		unid	unid					11	16.52		
1983	544	678		unid	unid					8	3.02		
1983	544	679		unid	unid					10	8.78		
1983	544	680		unid	unid					1	1.06		burnt, calcined
1983	544	680		unid	unid					3	2.67		
1983	544	681		unid	unid					1	4.38		
1983	544	682		unid	unid					7	2.93		
1983	544	683		unid	unid					36	3.49		
1983	544	684		pig	isoteeth	l				1	6.71		upper M3
1983	544	684		lm	cran					1	10.28		
1983	544	684		unid	unid					4	6.32		
1983	544	685		sh/g	M1/M2	l				1	2.15	y	
1983	544	686		unid	unid					2	2.65		
1983	544	687		unid	isoteeth					8	0.4		enamel frags
1983	544	688		unid	unid					14	6.95		
1983	544	694		red deer	rad	l	125			1	25.78	y	
1983	544	694		unid	unid					1	3.19		
1983	544	695		unid	unid					4	5.28		
1983	544	696		unid	unid					4	4.86		
1983	544	696		pig	isoteeth					1	1.54		upper p4
1983	544	696		pig	isoteeth					1	1.2		upper p3
1983	544	696		unid	unid					6	2.58		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1983	544	697		cow	phal1	l	123			1	9.55		
1983	544	698		unid	unid					16	4.28		
1983	544	699		unid	unid					6	7.48		
1983	544	700		cow	rad	l	125		67	1	42.14		
1983	544	700		lm	sha					2	36.44		
1983	544	700		unid	unid					6	2.54		
1983	544	701		unid	unid					12	2.13		
1983	544	702		mm1	rib					9	3.32		
1983	544	703		unid	unid					16	4.29		
1983	544	714		mm1	sha					1	2.35		
1983	544	714		unid	unid					4	2.47		
1983	544	729		mm1	isoteeth					9	1.82		
1983	544	730		unid	unid					4	2.16		
1983	544	737		pig	M3	r				1	5.49	y	
1983	547	689		red deer	scap	l	123		45	1	27.93	y	
1983	547	689		lm	scap					1	5.87		
1983	1020	457		unid	unid					4	2.33		
1984	619	833		unid	isoteeth					7	0.48		enamel frags
1984	1097	847		unid	isoteeth					15	2.48		enamel frags
1984	1128	5028		unid	isoteeth					21	2.43		enamel frags
1984	1156	778		unid	unid					2	0.44		
1985				unid	unid					12	1.84		
1986	1233	1386		unid	unid					7	1.46		
1986	1233	1468		cow	maxm	l				2	36.36		M1/M2
1986	1233	1480		unid	unid					7	1.31		
1986	1233	1481		unid	unid					4	7.82		
1986	1233	1489		unid	unid					3	2.37		
1986	1233	1492		cow	maxm					1	7.17		
1986	1233	1492		unid	isoteeth					6	4.71		enamel frags
1986	1233	1494	964.91/1041.89	lm	sha					2	5.73		
1986	1233	1494	964.91/1041.89	unid	unid					24	7.26		
1986	1233	1495		cow	maxm	I				1	11.55		
1986	1233	1496		unid	unid					36	4.86		
1986	1233	1503		unid	unid					12	4.06		
1986	1233	1505		unid	isoteeth					12	0.27		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1986	1233	1510		unid	isoteeth					2	0.45		
1986	1233	1528		unid	unid					1	1.51		
1986	1233	1534		unid	isoteeth					3	2.37		enamel frags
1986	1233	1536		unid	unid					37	24.98		enamel frags
1986	1233	1545		unid	unid					7	8.81		
1986	1233	1547		unid	unid					3	0.15		
1986	1233	1550		unid	unid					2	0.59		
1986	1233	1551	964.31/1042.21	cow	calc	r	23			1	17.04		
1986	1233	1553		unid	unid					9	1.17		
1986	1233	1554		lm	vert					2	6.41		
1986	1233	1554		unid	unid					7	4.21		
1986	1233	1556		unid	isoteeth					2	2.36		
1986	1233	1557		unid	isoteeth					1	1.56		
1986	1233	1561		unid	unid					1	0.96		
1986	1233	1562		cow	maxm	r				1	15.91		
1986	1233	1563		lm	sha					1	6		
1986	1233	1563		unid	unid					8	1.68		
1986	1233	1565		pig	P4	l				1	1.05		
1986	1233	1565		pig	mand	l				1	10.7		
1986	1233	1565		unid	isoteeth					1	1.4		
1986	1233	1565		unid	unid					15	7.16		
1986	1233	1572		unid	unid					20	3.85		
1986	1233	1573		unid	unid					23	13.22		
1986	1233	1583		unid	unid					11	1.55		
1986	1233	1584		unid	unid					3	1.04		
1986	1233	1587		unid	unid					2	1.17		
1986	1233	1589		unid	isoteeth					17	12.05		enamel frags
1986	1233	1590		unid	unid					1	2.29		
1986	1233	1595		unid	unid					1	1.15		
1986	1233	1599		unid	unid					4	7.25		
1986	1233	1607		unid	unid					11	14.06		
1986	1233	1621		unid	unid					7	1.57		
1986	1233	1635		unid	isoteeth					8	5.19		enamel frags
1986	1233	1636		cow	m/p	i	3			2	9.05		
1986	1233	1636		unid	unid					7	4.58		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1986	1233	1638		unid	unid					3	1.37		
1986	1233	1639		unid	unid					7	2.44		
1986	1233	1642		lm	unid					1	10.95		
1986	1233	1642		lm	isoteeth					1	0.89		
1986	1233	1642		unid	unid					20	3.78		
1986	1233	1649		unid	unid					3	0.34		
1988	2153	2482		unid	isoteeth					1	0.34		
1988	2209	2694		unid	unid					27	19.13		
1988	2426	2643		horse	maxm	r				1	48.93	y	upper cheektooth
1989	2584	3029		unid	isoteeth					61	3.22		enamel frags
1989	2587	2981		unid	isoteeth					20	0.56		enamel frags
1989	2588	3053		unid	isoteeth					27	1.73		enamel frags
1989	2601	2789		lm	isoteeth					25	7.34		enamel frags
1989	2609	2946		unid	isoteeth					23	2.93		enamel frags
1989	2642	3032		unid	isoteeth					53	0.78		enamel frags
1990	2683	3210		lm	isoteeth					24	3.66		
1990	2684	3164		lm	isoteeth					23	1.48		enamel frags
1990	2684	3226		unid	unid					19	4.92		
1990	2684	3228		lm	isoteeth					1	3.44		
1990	2684	3229		unid	unid					21	5.85		
1990	2684	3275		unid	unid					20	2.75		
1990	2684	3275		lm	sha					4	13.28		
1990	2684	3292		unid	unid					46	6.92		
1990	2684	3293		lm	isoteeth					21	2.55		enamel frags
1990	2684	3293		unid	unid					4	0.34		
1990	2684	3436		lm	isoteeth					10	9.02		enamel frags
1990	2712	3320		unid	isoteeth					38	4.85		enamel frags
1991	3179	3903		lm	isoteeth					18	4.09		enamel frags
1992	2753	5095	954.7/991.8	unid	isoteeth					25	4.26		
1992	2753	5096	954.1/991.4	lm	unid					1	4.63		
1992	3199		957/988	unid	isoteeth					7	1.97		enamel frags
1992	3217		954/986	unid	isoteeth					25	0.96		enamel frags
1992	3220	5099		unid	unid					37	15.59		
1992	3376	5154		lm	isoteeth					75	4.73		enamel frags
1992	3376	5260	961.72/999.09	lm	isoteeth					40	6.98		enamel frags

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1992	3376	5261	959.3/998.84	unid	unid					6	4.58		
1992	3376	5278	957.9/999.20	unid	unid					103	12.41		
1992	3458	5070	959.90/957.5	unid	unid					9	1.19		
1992	3461	5092	962.40/955	lm	isoteeth					7	4.95		enamel frags
1992	3461	5092	962.40/955	cow	M1/M2	l				1	8.81		
1993	3463	5557		unid	unid					4	0.72		
1993	3499	5344	955.82/983.35	unid	isoteeth					21	2.95		enamel frags
1993	3499	5414	984.10/957.36	unid	isoteeth					61	4.74		enamel frags
1993	3499	5424	955/992	lm	isoteeth					21	5.95		enamel frags
1993	3509	5466	955.92/987.01	unid	isoteeth					46	1.46		enamel frag
1993	3514	5582	956.03/999.83	unid	isoteeth					45	5.84		enamel frags
1993	3550	5403	994.35/966.52	lm	isoteeth					14	4.88		enamel frags
1993	3550	5407	961.08/1000.52	unid	isoteeth					24	1.55		enamel frags
1993	3550	5434	962.97/995.11	unid	isoteeth					31	1.61		enamel frags
1993	3550	5441	962.1/998.6	unid	isoteeth					16	0.35		enamel frags
1993	3550	5452	960.0/993.63	unid	isoteeth					25	0.78		enamel frags
1993	3550	5455	961.1/998.2	unid	isoteeth					2	1.33		
1993	3550	5457	960.8/998.25	unid	isoteeth					18	3.23		
1993	3550	5458	959.88/997.51	unid	unid					10	2.22		
1993	3550	5459	959.27/997.08	unid	unid					8	1.26		
1993	3550	5459	959.27/997.08	unid	isoteeth					10	0.98		
1993	3550	5468	961.9/997.8	unid	isoteeth					18	10.69		enamel frags
1993	3550	5469	962.33/998.3	unid	isoteeth					49	1.6		
1993	3550	5470	961.94/997.88	unid	isoteeth					20	2.9		enamel frags
1993	3550	5480	962.4/998.5	unid	isoteeth					29	2.09		enamel frags
1993	3550	5481	963.6/997.8	unid	unid					10	0.1		enamel fraqs
1993	3550	5482	962.5/997.3	unid	isoteeth					14	0.73		enamel frags
1993	3550	5483	961.9/996.8	unid	isoteeth					6	2.88		enamel frags
1993	3550	5537	950.8/1004.36	unid	isoteeth					24	2.48		enamel fraqs
1993	3550	5566	997.05/960.5	lm	isoteeth					9	6.95		enamel fraqs
1993	3578	5612	960.8/1099.99	lm	isoteeth					26	4.46		enamel frags
1993		5381	958.15/970.95	unid	unid					1	0.93		
1994	1437	6088	947.09/1034.83	mm1	sha					1	7.08		
1994	1437	6088	947.09/1034.83	unid	unid					6	3.05		
1994	3224	5758		pig	M1/M2	r				1	1.96	y	

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1994	3431	5890		unid	unid					21	3.94		
1994	3555	5667	957.2/996.1	pig	isoteeth					1	0.75		enamel frag
1994	3591	5710		unid	isoteeth					9	9.97		enamel frags
1994	3592	5805		unid	unid					13	5.92		enamel frags
1994	3608	5879	955.2/983.10	unid	isoteeth					24	6.19		enamel frags
1994	3612	5918		unid	isoteeth					1	0.57		
1994	3623	5759		unid	unid					4	1.92		
1994	3623	5760	963.98/1003.00	unid	unid					80	7.14		
1994	3623	5762	965.35/1003.09	unid	unid					25	2.46		
1994	3623	5765	965.49/1003.62	unid	unid					26	4.36		
1994	3623	5803		lm	isoteeth					19	21.61		enamel frags
1994	3623	5845	968.59/1003.59	cow	maxm					1	10.27		upper M1/M2
1994	3623	5845	968.59/1003.59	cow	maxm					1	7.97		upper P4
1994	3623	5845	968.59/1003.59	pig	mand	l			1	1	14.08	y	M2-M3 present
1994	3623	5845	968.59/1003.59	unid	unid					67	31.89		
1994	3623	5846	968.59/1003.59	mm1	sha					11	35.2		
1994	3623	5846	968.59/1003.59	unid	unid					7	5.79		
1994	3626	5761	958.70/996.11	lm	sha					3	11.59		
1994	3638	5818	956.38/996.12	pig	M3	r				1	4.53	y	
1994	3663	5843	955.81/995.28	unid	unid					121	34.57		
1994	3663	5849	957.07/995.97	pig	M1/M2	r				1	2.31	y	
1994	3663	5849		pig	isoteeth					4	0.78		enamel frags
1994	3663	5849		unid	unid					16	3.12		
1994	3663	5857	953.67/994.44	lm	isoteeth					16	7.58		enamel frags
1994	3663	5858	953.97/993.75	cow	M3	r				1	16.97	y	
1994	3663	5858	953.97/993.75	cow	M1/M2	r				1	9.29	y	
1994	3663	5858	953.97/993.75	unid	isoteeth					9	1.86		enamel frags
1994	3663	5858	953.97/993.75	unid	unid					27	6.87		
1994	3663	5859	953.63/993.50	lm	sha					1	8.94		
1994	3663	5861	953.75/993.72	pig	isoteeth					21	3.17		enamel frags
1994	3663	5861		unid	unid					16	4.47		
1994	3663	5862	952.94/993.23	pig	isoteeth					1	0.7		
1994	3663	5863	953.00/993.40	lm	I					1	0.63		enamel frag
1994	3663	5863	953.00/993.40	mm1	isoteeth					10	1.51		enamel frag
1994	3663	5864	953.39/993.60	mm1	isoteeth					6	1.62		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1994	3663	5868	955.01/993.12	pig	P4	r			1	0.72	y	unerupted
1994	3663	5868	955.01/993.12	pig	P3	r			1	0.37		unerupted
1994	3663	5868	955.01/993.12	pig	isoteeth				3	3.25		molar frags
1994	3663	5868	955.01/993.12	pig	I				1	0.67		?unerupted
1994	3663	5868	955.01/993.12	pig	C				1	0.48		?unerupted
1994	3663	5868	955.01/993.12	mm1	isoteeth				3	0.46		
1994	3663	5868	955.01/993.12	unid	unid				68	6.59		
1994	3663	5869	954.8/993.31	lm	sha				1	10.29		
1994	3663	5870	954.8/993.31	lm	isoteeth				8	0.82		enamel frags
1994	3663	5872		cow	phal2	l	123		1	6.04		
1994	3663	5872		pig	isoteeth	l			1	5.52		upper M3
1994	3663	5872		pig	isoteeth	l			1	3.61		upper M2
1994	3663	5872		cow	M1/M2	r			1	7.58		
1994	3663	5872		cow	P4	r			1	4.23	y	
1994	3663	5872		lm	isoteeth				7	8.18		
1994	3663	5872		lm	sha				2	10.47		
1994	3663	5872		unid	unid				173	39.02		
1994	3663	5872		pig	M1/M2	r			1	1.27	y	
1994	3663	5872		pig	DP4	r			1	0.69	y	
1994	3663	5872		lm	carp				1	2.93		
1994	3663	5872		lm	sha				1	8.38		
1994	3663	5872		unid	unid				13	10.23		
1994	3663	5872		pig	isoteeth	l			1	3.9		upper M3
1994	3663	5872		pig	isoteeth	r			1	1.75		upper M1/M2
1994	3663	5872		lm	isoteeth				27	8.11		enamel frags
1994	3663	5872		unid	unid				166	66.52		
1994	3663	5873	953.99/993.78	pig	M3	l			1	3.73	y	
1994	3663	5873	953.99/993.78	pig	M1/M2	l			1	1.52	y	
1994	3663	5874	954.37/993.80	cow	calc	r	2345		1	15.47		3 pieces
1994	3663	5874	954.37/993.80	pig	mand	l	5		1	2.39		
1994	3663	5874	954.37/993.80	mm1	isoteeth				8	1.22		enamel frags
1994	3663	5874	954.37/993.80	unid	unid				88	8.7		
1994	3663	5875	954.35/994.07	lm	sha				2	14.62		
1994	3663	5875	954.35/994.07	unid	unid				30	5.35		
1994	3663	5876	954.28/994.21	cow	astr	r	34	12	1	10.73		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1994	3663	5880		mm1	sha					2	10.12		
1994	3663	5880		unid	unid					32	3.55		
1994	3663	5881		cow	mand	l	12			1	91.19	y	P2-M2 intact
1994	3663	5881		pig	mand	r	1		26	1	40.17	y	P2-M3 intact
1994	3663	5881		pig	hum	l			78	1	3.01		
1994	3663	5881		cow	astr	r	1234			1	19.44	y	
1994	3663	5881		cow	M3	l				1	21.06	y	
1994	3663	5881		lm	sha					1	13.06		
1994	3663	5881		unid	unid					31	12.05		
1994	3663	5881		pig	scap	r	12345			1	13.38	y	
1994	3663	5881		lm	scap	r	1			1	4.9		
1994	3663	5881		lm	vert					1	8.16		
1994	3663	5881		lm	sha					1	6.31		
1994	3663	5881		lm	rib					7	36.47		
1994	3663	5881		pig	mand	l	1		36	1	63.3	y	large male C, P2-M1 and M3 present
1994	3663	5881		pig	scap	l			1234	1	1.5		
1994	3663	5881		pig	hum	l	5		4	1	3.01		
1994	3663	5881		pig	max	l				1	18.04		
1994	3663	5881		cow	phal2	r	123			1	6.52	y	
1994	3663	5881		sh/g	pel	r	3		8	1	1.27		
1994	3663	5881		unid	unid					82	45.78		
1994	3663	5881		pig	astr	r	1234			1	6.76	y	
1994	3663	5881		pig	calc	r	23			1	5.28		unfused
1994	3663	5881		pig	ulna	l	CDE		B	1	8.04		
1994	3663	5881		pig	fem	r	678			1	31.5		
1994	3663	5881		pig	phal1	l	123			1	2.2	y	
1994	3663	5881		pig	I	i				1	0.74		
1994	3663	5881		pig	P4	r				1	1.06	y	
1994	3663	5881		pig	M1	r				1	1.62	y	
1994	3663	5881		pig	M2	r				1	3.74	y	
1994	3663	5881		pig	M1	r				1	0.81		
1994	3663	5881		cow	P4	r				1	4.69	y	
1994	3663	5881		lm	isoteeth	i				1	1.61		
1994	3663	5881		mm1	sesamoid	i				1	2.97		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1994	3663	5881		lm	carp/tars					1	5.14		
1994	3663	5881		unid	unid					79	42.82		
1994	3663	5881		cow	rad	l	12		5	1	24.06		
1994	3663	5881		pig	P3	l				1	0.97		
1994	3663	5881		pig	P4	l				1	1.25	y	
1994	3663	5881		lm	vert					1	7.26		
1994	3663	5881		lm	rib					1	2.46		
1994	3663	5881		lm	unid					10	26.82		
1994	3663	5881		unid	unid					112	25.58		
1994	3663	5881		lm	vert					1	20.85		
1994	3663	5881		pig	I					1	0.89		lower
1994	3663	5881		pig	I					1	2.17		upper
1994	3663	5881		pig	isoteeth					1	0.82		upper M1/M2
1994	3663	5881		lm	unid					13	13.81		
1994	3663	5881		mm1	unid					16	15.86		
1994	3663	5881		unid	unid					130	30.26		
1994	3663	5881	957.7/995.92	unid	unid					37	17.32		
1994	3663	5888		pig	isoteeth					2	1.87		molar frags
1994	3663	5888		unid	unid					85	38.09		
1994	3663	5904	957.97/993.52	lm	isoteeth					15	9.21		
1994	3663	5909		pig	C					1	3.74	y	small male canine
1994	3663	5909		pig	P2					1	0.14		
1994	3663	5909		unid	unid					52	4.18		
1994	3663	10001		sh/g	hum	l	78		9X	1	8.98		
1994	3663	10001		lm	tars					1	6.52		
1994	3663	10001		mm1	ulna					1	7.4		
1994	3663	10001		unid	unid					7	4.08		
1994	3673	5895	962.1/997.8	unid	unid					5	0.74		
1995	1483	6601	952.49/1016.90	unid	unid					1	0.18		
1995	1483	6601	952.49/1016.90	unid	unid					7	5.03		
1995	1483	6611	952.75/1016.95	lm	isoteeth					5	9.53		enamel frags
1995	1483	6618		cow	M1/M2	l				1	9.29		
1995	1483	6618		unid	unid					16	20.85		
1995	1483	6618		unid	isoteeth					15	5.84		
1995	3608	10072		pig	M3	r				1	5.52	y	

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1995	3608	10072		unid	unid					4	2.34		
1995	3608	10074		unid	unid					18	10.7		
1995	3623	10025	966.6/1004.5	lm	isoteeth					21	2.99		enamel frags
1995	3623	10025	966.6/1004.5	unid	unid					62	8.71		
1995	3623	10026	969.45/1003.28	cow	maxm	l				1	5.1		upper P4
1995	3623	10027	968/1002.30	lm	isoteeth					48	20.59		
1995	3623	10056	968/1009.61	unid	isoteeth					22	6.08		
1995	3693	10102		unid	unid					166	26.26		
1995	3693	10102		pig	maxm	l				1	0.71		upper P4, very worn
1995	3693	10102		pig	maxm	l				2	6.96		upper M3, unworn
1995	3693	10102		pig	maxm	r				1	3.13		upper M3, unworn
1995	3693	10105		cow	ulna	DE	CF			1	17.44		
1995	3693	10105		unid	unid					14	1.56		
1995	3713	10073	962.50/1005.84	lm	isoteeth					4	1.06		enamel frags
1995	3713	10075		lm	isoteeth					8	14.22		
1995	3713	10075		unid	unid					3	1.24		burnt
1995	3718	10078	960.21/1006	pig	max	r				1	6.82		P4-M1 present
1995	3751	10098		unid	unid					17	0.29		
1995	3751	10104	954.80/993.10	cow	maxm	l				2	4.3		upper decid P3 and P4
1995	3751	10104	954.80/993.10	unid	unid					2	0.97		
1995	3751	10106	954.00/992.80	lm	sesamoid					2	1.54		
1995	3751	10106	954.00/992.80	unid	unid					3	8.96		
1995		10050		unid	unid					66	13.93		
1996	1008	1040		unid	unid					18	130.2		
1996	1357	7240	984.32/1033.43	cow	isoteeth					2	6.44		too broken for ID
1996	1357	7240	984.32/1033.43	unid	isoteeth					18	7.96		
1996	1412		flot	unid	unid					1	0.01		
1996	1413	7005	963.35/1020.9	unid	unid					1	0.39		
1996	1414	6052	964.29/1022.4	unid	unid					3	4.34		
1996	1414	6461	963.18/1022.28	unid	unid					2	3.14		
1996	1414	10159	963.16/1022.46	lm	patella					1	12.72		
1996	1414		flot	unid	unid					27	2.88		
1996	1496	7225		lm	sha					1	5.89		
1996	1496	7225		unid	unid					35	5.21		
1996	1496	10291		unid	unid					37	2.19		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1996	1498	7064	949.75/1053.10	cow	m/t	r	12345678		1	97.448	y	
1996	1498	7101	955.65/1053.82	cow	rad/uln	l	1CD	25BE	1	42.19		
1996	1498	7112	949.45/1053.85	lm	unid				11	31.36		
1996	1498	7112		lm	sha				1	43.92		
1996	1498	7112		unid	unid				5	5.99		
1996	1498	7113	949.48/1053.54	lm	unid				1	22.65		
1996	1498	7115	949/1053.52	unid	unid				27	8.03		
1996	1498	7122	949.70/953.90	lm	rib				4	9.84		
1996	1498	7124	949.10/1053.86	pig	hum	r	78		1	13.5		
1996	1498	7125	946.2/102.25	unid	unid				2	3.06		
1996	1498	7154	941.78/1053.89	lm	vert				7	18.6		
1996	1498	7155	941.73/1053.05	lm	sha				1	14.85		
1996	2823	10264	933/1006	unid	unid				160	8.06		
1996	3306	10178	949.9/996.35	unid	unid				9	5.88		
1996	3663	10241		unid	unid				6	12.51		burnt. Calcined
1996	3663	10241		unid	unid				9	11.13		
1996	3693	10194	952.60/993.80	unid	unid				146	3.93		
1996	3693	10357	953.84/987.50	lm	isoteeth				12	4.37		enamel frags
1996	3693	10378	949.92/987.22	unid	unid				15	1.43		
1996	3693	10378	949.92/987.22	lm	isoteeth				10	1.35		enamel frags
1996	3720	10341	956/992	unid	unid				2	0.12		
1996	3744	10352	952.20/989.74	lm	isoteeth				14	7.71		enamel frags
1996	3751	10232	951.10/990.65	lm	rib				1	2.74		
1996	3751	10283	950.52/990.68	cow	calc	r	12	3	1	22.52		
1996	3751	10283	950.52/990.68	unid	unid				9	3.48		may join calc
1996	3778	10165	952.79/991.49	pig	M1/M2	r			1	2.81	y	unworn
1996	3778	10172	952.2/991.46	pig	ulna	l	CD	BE	1	2.87		
1996	3778	10172	952.2/991.46	unid	unid				23	11.93		
1996	3778	10227	951.83/991.20	mm1	isoteeth				4	0.36		
1996	3809	10182	952.83/992.025	cow	maxm	l			1	6.02		
1996	3809	10182	952.83/992.025	cow	maxm	r			1	2.44		
1996	3809	10182	952.83/992.025	unid	unid				1	0.32		
1996	3811	10218		lm	isoteeth				28	10.33		
1996	4162	10405		lm	isoteeth				34	15.81		
1997	1004		flot	equid	M1/M2	l			1	13.52		too fragmented for id

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1997	1416	7287	984.50/1031.25	lm	isoteeth				19	9.31		
1997	1562	7346		lm	sha				1	51.68		prob cow tib
1997	3716	10469	968.77/1010.20	pig	mand	r		1	1	5.18		
1997	3716	10469	968.77/1010.20	pig	M1/M2	i			1	1.53		half crown
1997	3716	10469	968.77/1010.20	unid	unid				10	3.14		
1997	3744	10510	988.69/948.06	lm	scap	i			1	7.95		
1997	3744	10510	988.69/948.06	pig	isoteeth				1	0.52		enamel frag
1997	3744	10510	988.69/948.06	lm	sha				1	5.61		
1997	3744	10510	988.69/948.06	unid	unid				19	11		
1997	3744	10511	989.40/948.08	cow	maxm	l			1	13.15		
1997	3744	flot		unid	unid				1	1.82		
1997	4012	10641		lm	isoteeth				44	22.02		enamel frags
1997	4161	10464		unid	unid				4	6.54		
1997		10441		lm	isoteeth				7	8.07		
1998	1047	10825	994.14/1003	cow	M3	r			1	23.12	y	
1998	1047	10825	994.14/1003	cow	M1/M2	r			1	13.95	y	
1998	1047	10825	994.14/1003	cow	mand	r			1	70.74		in pieces, teeth may belong
1998	1047	10825	994.14/1003	lm	isoteeth				50	12.98		enamel frags
1998	1047	10825	994.14/1003	unid	unid				90	21.35		
1998	1498	7382	945.08/1055.00	pig	M2	r			1	5.16	y	
1998	1498	7383	945.73/1054.40	lm	sha				1	6.6		
1998	4036	7380	965.05/1011.93	mm1	vert				3	7.85		
1998	4037	10958	974.70/1000.90	cow	scap	r	123	4	1	30.99	y	
1998	4040	10712	994/995	pig	scap	r	45	12367	1	17.45		
1998	4040	10712	994/995	lm	fem	i	4		2	13.76		possibly worked? Seem polished on cut through fem head
1998	4040	10712	994/995	lm	cran				29	44.78		
1998	4040	10712	994/995	mm1	sha				1	0.81		
1998	4040	10712	994/995	cow	pel	r	38		1	13.8		
1998	4047	10720	995.2/1002.6	cow	atlas	b	cran half		1	71.65		
1998	4047	10720	995.2/1002.6	pig	cran				1	21.33		
1998	4047	10733	994.6/1002.7	mm1	sha				3	20.42		
1998	4047	10820	995/1002	cow	pel	r	24		1	23.18		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1998	4047	10820	995/1002	cow	m/c	I	378	56	1	40.94		
1998	4047	10820	995/1002	mm1	sha				1	3.96		
1998	4047	10827	995/1002	cow	M1/M2	l			1	10.23		
1998	4047	10827	995/1002	cow	M1/M2	r			1	10.93		
1998	4047	10827	995/1002	cow	pel	l	38	9	1	13.17		
1998	4047	10827	995/1002	lm	unid				6	30.56		
1998	4047	10828	994/1002	cow	phal1	r	123		1	18.34	y	
1998	4047	10828	994/1002	pig	scap	r	4567		1	8.72		
1998	4047	10828	994/1002	pig	I	i			5	8.93		
1998	4047	10828	994/1002	mm1	sha				2	1.52		
1998	4047	10828	994/1002	lm	sha				13	61.96		
1998	4047	10828	994/1002	unid	unid				16	7.18		
1998	4047	10833	994.8/1002.4	cow	M1/M2	r			1	17.47	y	
1998	4047	10837	993/1002	unid	unid				3	4.41		
1998	4047	flot		unid	unid				6	7.63		
1998	4047	flot	995/1002.3	pig	M1	l			1	1.24	y	good pres
1998	4047	flot	993/1002	sh/g	M3	r			1	4.56	y	good pres
1998	4047	flot	995/1002.3	unid	unid				15	3.42		
1998	4158	10728	991.39/923	unid	unid				6	6.77		
1998	4221	10934	996.85/920.3	mm1	sha				2	2.9		
1998	4221	10941	997.26/921	lm	isoteeth				15	12.53		prob all same tooth
1998	4221	10950	998/920	pig	maxm				1	3.09		max M3
1998	4221	10950	998/920	lm	isoteeth				15	2.7		enamel frags
1998	4221	10950	998/920	unid	unid				197	54.71		
1998	4221	10952	998/921	unid	unid				251	72.12		
1998	4222	10991	1000.18/921	cow	maxm	r			1	9.97		max M3
1998	4222	11030	1020.0/921.3	lm	isoteeth				6	4.4		prob all same tooth
1998	4222	11047	1000.96/920.93	cow	maxm	l			1	15.52		
1998	4222	11082	1000.36/920.16	unid	unid				1	0.71		
1998	4222	11093	999.3/919.2	unid	isoteeth				9	3.72		
1998	4222	11099	1000.10/921.14	lm	isoteeth				17	3.93		enamel frags
1998	4222	11108	999.89/919.76	lm	isoteeth				7	3.67		prob all same tooth
1998	4222	11112	998.48/920.05	unid	isoteeth				1	0.02		
1998	4222	11115	999.53/920.39	unid	isoteeth				3	0.85		
1998	4222	11121	999.44/920.04	unid	unid				20	28.46		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
1998	4222	11133	999.62/920.60	pig	M3	l			1	7.65	y	
1998	4222	11133	999.62/920.60	unid	unid				39	12		
1998	4222	11135	997.5/921.8	unid	unid				1	2.53		
1998	4252	10983	953.6/1001.94	cow	isoteeth	i			1	4.35		
1998	4252	10983	953.6/1001.94	pig	isoteeth	i			7	6.46		frags of lower molars, some may join
1998	4252	10983	953.6/1001.94	sh/g	m/p	i	3		1	1.07		uf
1998	4252	11019	983.33/1002.12	lm	unid				2	8.87		
1998	4252	11029	983.5/1002.31	pig	hum	l	345678		1	74.35	y	the largest ?wild boar I have ever seen!
1998	4252	11029	983.5/1002.31	lm	sha				4	32.72		
1998	4252	11029	983.5/1002.31	unid	unid				19	11.35		
1998	4254	11027	1016.76/991.5	cow	isoteeth				21	7.15		prob all same tooth
1998	4254	11044B	1011.35/994.85	cow	M3	r			7	8.15	y	all same tooth
1998	u/s?	10932	1020/950	sh/g	pel	r	145	2	1	11.07		slightly burnt at one end. Very robust
1999	4268	flot	980/1000	mm1	isoteeth				15	0.3		very tiny enamel frags
2000	3713	15000		lm	isoteeth				15	10.03		
2000	3714	15008	973.60/1002.30	unid	unid				14	4.11		
2000	3714	15009		cow	M1/M2	l			1	17.06	y	
2000	3714	15022		cow	fem	l	4	5	1	45.63		
2000	3714	15022		unid	unid				1	1.5		
2000	3714	15023		pig	hum	l	78		1	7.7		
2000	3714	15023		mm1	vert				1	37.6		
2000	3714	15023		mm1	sha				14	12.96		
2000	3714	15023		mm1	max				2	3.44		possibly pig
2000	3714	15023		lm	sha				10	39.25		
2000	3714	15023		unid	unid				102	30.12		
2000	3714	15024	971.95/1002.85	cow	astr	l	1234		1	27.03	y	
2000	3714	15026	972.00/1002.51	lm	hum	l			7	47.54		joining frags, could be cow
2000	3714	15026	972.00/1002.51	lm	sha				6	16.1		
2000	3714	15026	972.00/1002.51	unid	unid				52	20.55		
2000	3714	15029	972.03/1002..98	pig	M3	l			1	4.52	y	
2000	3714	15031	972.08/1002.8	unid	unid				2	0.31		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2000	3714	15087	975.63/1001.63	equid	mand	l		12	1	46.15		prob horse, but has decid PM2-4, P2 underneath
2000	3714	15087	975.63/1001.63	unid	unid				36	13.2		prob frags of horse jaw
2000	3719	15073	972.9/1002.8	lm	sha				1	9.43		
2000	3719	15073	972.9/1002.8	unid	unid				3	7.2		
2000	3719	15074	972.30/1003.1	pig	mand	l	2	17	1	20.65	y	female C
2000	3719	15075		cow	M1/M2	l			1	7.34	y	
2000	4040	15012	981/1003	cow	isoteeth				12	10.4		prob all same tooth
2000	4040	15236	983.80/1003.40	cow	isoteeth	l			2	44.52		upper molars
2000	4040	15236	983.80/1003.40	lm	unid				15	17.81		max frags
2000	4040	15236	983.80/1003.40	lm	isoteeth				3	2.86		enamel frags
2000	4171	15036	1000.16/920.59	unid	isoteeth				13	6.02		enamel frags
2000	4171	15037	998.83/920.82	cow	maxm	r			1	12.16		M1/M2
2000	4171	15039	999.10/920.67	unid	unid				10	7.66		
2000	4171	15040	999.06/920.78	lm	sha				5	18.07		
2000	4171	15040	999.06/920.78	unid	unid				10	7.7		
2000	4171	15058	1001.23/921.96	pig	M3				1	3.52	y	some small frags join main one
2000	4172	15186	992.02/923.78	unid	isoteeth				31	6.71		enamel frags
2000	4172	15192	998.37/920.98	lm	sha				2	13.25		
2000	4172	15192	998.37/920.98	unid	unid				1	0.53		
2000	4186	15218	991.01/920.01	unid	unid				71	16.5		
2000	4225	15010	998.13/920.38	cow	isoteeth				1	12.28		upper molar
2000	4225	15010	998.13/920.38	unid	unid				14	6.46		
2000	4225	15013	996.95/921.21	lm	isoteeth				32	7.23		enamel frags
2000	4228	15085	954.84/950.58	cow	M1/M2	l			1	14.7	y	
2000	4228	15085	954.84/950.58	cow	M1/M2	l			1	7.34		in pieces
2000	4228	15085	954.84/950.58	cow	M3	l			1	16.18	y	
2000	4228	15090	954.84/950.58	cow	M1/M2	l			2	8.67	y	
2000	4228	15090	954.84/950.58	cow	isoteeth				14	4.88		enamel frags could be more cow molars
2000	4228	15094	954.98/950.24	lm	isoteeth				11	19.12		
2000	4228	15099	954.79/9950.53	lm	sha				1	23.26		
2000	4265	5135	970.97/1001.93	equid	isoteeth	r			1	40.93		upper molar, unworn
2000	4265	15002	971.2/1002.37	lm	sha				1	5		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2000	4265	15011	980.80/1002.76	pig	isoteeth					5	3.42		enamel frags
2000	4265	15012	971.68/1003.43	pig	P4	r				1	1.11	y	
2000	4265	15012	971.68/1003.43	pig	M1	r				1	0.75	y	very worn
2000	4265	15012	971.68/1003.43	mm1	sha					1	1.37		
2000	4265	15027	1003.13/970.82	mm1	sha					2	7.46		
2000	4265	15027	1003.13/970.82	unid	unid					12	1		
2000	4265	15030	972.11/1002.78	lm	sha					1	12.73		
2000	4265	15113	972/1002.56	equid	phal2	i	123			1	12.02	y	
2000	4265	15114	970.97/1002.55	cow	isoteeth					1	2.1		very worn ?decid upper pm frag
2000	4265	15115	973.81/1003.17	cow	isoteeth					1	2.37		upper decid PM
2000	4265	15120	973.1/1002.20	mm1	rib					3	3.41		
2000	4265	15144	975.55/1002.90	pig	mand	l			1	1	15.43	y	M3 whole, rest of teeth and mand in frags
2000	4265	15151	972.50/1003.42	pig	mand	l			1	1	17.16	y	M2 whole, part of M3
2000	4265	15160		pig	mand	i			5	1	2.52		
2000	4265	15160		pig	m/p	i			1	1	1.15		
2000	4265	15160		unid	unid					310	96.73		
2000	4265	15161		sh/g	M1/M2	l				1	2.59	y	
2000	4265	15161		cow	I	i				1	0.35		small piece of enamel
2000	4265	15161		pig	phal1	l	23			1	1.65		
2000	4265	15161		pig	m/t5	r	123			1	1.46		
2000	4265	15161		lm	sha					3	18.74		
2000	4265	15161		lm	cran					2	6.44		
2000	4265	15161		mm1	sha					3	1.63		
2000	4265	15189	974.10/1003.20	cow	phal2	r	123			1	6.94	y	
2000	4265	15290		cow	M3	l				1	15.17	y	
2000	4265	15290		cow	M1/M2	l				1	9.35	y	in pieces
2000	4265	15290		cow	P4	l				1	3.16	y	
2000	4265	15290		lm	isoteeth					4	2.75		enamel frags
2000	4312	15162	990.70/1003.78	lm	isoteeth					21	9.37		enamel frags
2000	4312	15163	990.67/1003.78	cow	isoteeth					1	12.01		upper M1/M2 in pieces
2000	4312	15164	990.66/1003.78	lm	isoteeth					14	3.47		enamel frags
2000	4312	15165	990.60/1003.78	lm	isoteeth					9	4.71		
2000	4314	15225	998.68/1003.78	rabbit	max					1	0.45		?intrusive

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2000	4314	15226	998.68/1003.78	rabbit	isoteeth					7	0.44		?intrusive, part of max above?
2000	4314	15232	990.84/1003.65	mm2	vert					1	0.39		possibly rabbit, therfore could be intrusive
2000	4337	15101	1000.54/920.46	unid	unid					1	1.37		
2000	4337	15106	994.75/921.56	mm1	sha					1	2.48		
2000	4337	15108	1001.62/920.29	lm	unid					1	3.94		
2000	4337	15109	1002/920.15	sh/g	M1/M2	l				1	2.44	y	
2000	4337	15111	1000.28/920.27	cow	isoteeth	r				1	14		upper M1/M2
2000	4337	15116	865.5/920.3	unid	unid					2	1.93		
2000	4337	15125	100.52/920.15	cow	M1/M2	l				1	6.28	y	joining frags
2000	4337	15126	999.22/920.27	lm	unid					2	17.86		
2000	4337	15126	999.22/920.27	unid	unid					16	7.35		
2000	4337	15136	998.59/920.97	cow	isoteeth	l				1	4.05		upper premolar
2000	4337	15137	1000.89/921.01	lm	isoteeth					11	10.03		enamel frags
2000	4337	15142	993.96/922.91	lm	isoteeth					80	14.05		all very small enamel frags
2000	4337	15142	993.96/922.91	unid	unid					22	12.64		
2000	4337	15143	994.75/922.37	lm	isoteeth					11	10.08		prob all same tooth
2000	4337	15148	992.18/923.19	unid	unid					27	11.11		
2000	4338	15139	998.50/920.96	unid	unid					9	2.21		
2000	4339	15172	999.02/919.86	unid	unid					10	0.34		
2000	4339	15176	999.24/914.95	cow	phal1	l	123			1	6.12	y	
2000	4339	15179	999.10/920.12	unid	isoteeth					12	3.41		
2000	4339	15180	999.47/919.84	unid	unid					12	0.84		
2000	4339	15191	991.06/921.40	cow	M1/M2	l				1	17.37	y	
2000	4339	15191	991.06/921.40	cow	isoteeth					9	17.11		enamel frags
2000	4339	15207	1000.93/919.94	cow	M1/M2	l				1	14.64	y	
2000	4339	15219	994.64/920.28	lm	isoteeth					20	5.4		enamel frags
2000	4340	15227	992.90/920.31	lm	isoteeth					17	9.96		enamel frags
2000	4340	15227	992.90/920.31	unid	unid					32	11.4		
2000	4549	15244	994.10/1003/40	cow	isoteeth	l				1	4.35		upper p3/4
2001	3714	15283		cow	isoteeth	l				1	26.64		upper M3
2001	3714	15283		pig	isoteeth	r				1	3.66		upper M3
2001	3714	15283		unid	unid					3	1.2		
2001	3714	15284		?cow	calc	r	23			1	22.01		joining frags

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2001	3714	15284		lm	isoteeth					4	2.7		enamel frags
2001	3714	15284		lm	sha					1	8.86		
2001	3714	15284		mm1	sha					1	2.52		
2001	3714	15284		unid	unid					18	13.45		
2001	4040	15286		bird	sha					1	0.63		
2001	4040	15295		lm	rib					3	13.08		
2001	4040	15295		mm1	rib					1	0.38		
2001	4040	15295		lm	vert					1	4.19		
2001	4040	15295		lm	isoteeth					7	5.46		
2001	4040	15295		unid	unid					27	8.93		
2001	4040	15295		mm1	sha					1	2.16		
2001	4040	15295		mm1	isoteeth					3	1.16		
2001	4040	15318	982/1007	lm	sha					36	94.23		poss all join
2001	4040	15319	982/1007	cow	astr	r				1	17.41	y	
2001	4040	15408		cow	m/c	i	15			1	10.93		
2001	4158	15264	994.18/920.32	unid	unid					14	7.36		
2001	4158	15389	997.90/921.28	cow	pel	l	38			1	16.25		
2001	4158	15401	997.71/920.70	lm	sha					6	15.96		
2001	4158	15401	997.71/920.70	lm	unid					10	11.92		
2001	4158	15401	997.71/920.70	unid	unid					31	5.35		
2001	4159	15263	998.13/920.03	lm	sha					1	2.06		
2001	4159	15263	998.13/920.03	unid	unid					18	1.34		
2001	4172	15299		lm	sha					1	8.64		
2001	4172	15299		lm	unid					1	8.64		
2001	4172	15299		unid	unid					3	3.47		
2001	4172	15301	998.54/918.89	unid	unid					167	48.66		
2001	4172	15302		unid	unid					119	159.9		
2001	4222	15256		pig	phal2	l	123			1	1.6		
2001	4222	15361	920.43/997.9	pig	isoteeth					15	1.26		enamel frags
2001	4222	15361	920.43/997.9	unid	unid					11	0.83		
2001	4265	15288		cow	m/t		78			1	20.75		
2001	4265	15288		?cow	hum		5			1	6.89		
2001	4265	15289		lm	sha					1	15.5		
2001	4265	15289		unid	unid					2	2.93		
2001	4265	15395	971/1004.2	lm	isoteeth					8	6.44		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2001	4265	15396	971.8/1004	lm	unid				3	9.93		
2001	4265	15396	971.8/1004	unid	unid				10	2.09		
2001	4265	15403		cow	scap	l		12345	1	19.56		
2001	4265	15403		cow	M1/M2	r			1	11.52	y	
2001	4265	15403		cow	phal1	l	123		1	15.09	y	
2001	4265	15403		mm1	sha				1	4.14		
2001	4265	15403		equid	tars	r	complete		1	6.25		
2001	4265	15405		lm	rib				1	17.88		
2001	4265	15405		mm1	sha				1	3.16		
2001	4265	15405		unid	unid				6	8.67		
2001	4265	15405		mm2	sha				1	0.36		poss phal 1, dog/cat/hare, too small for id
2001	4265	15406		cow	mand	l	4		1	10.18		prob joins 15407
2001	4265	15406		lm	isoteeth				1	1.06		enamel frags
2001	4265	15406		unid	unid				38	10.17		
2001	4265	15407		lm	scap				1	13.39		prob cow
2001	4265	15407		unid	unid				2	0.72		
2001	4265	15407		cow	mand	l	5	3	1	31.51		prob joins 15406
2002	3714	15418		deer	antler				37	27.5		possibly joining but very battered
2002	3714	15419		lm	isoteeth				36	3.39		enamel frags
2002	4040	15411		lm	fem	r	123456	78	1	80.34		joining frags, small cow/red deer
2002	4040	15412		cow	maxm	l			1	16.83		max M1/M2
2002	4040	15412		lm	isoteeth				37	15.68		enamel frags
2002	4040	15412		sm	rib				1	0.05		?rat size rib
2002	4040	15412		mm1	unid				5	1.55		
2002	4040	15412		lm	hc				17	10.59		frags, can't tell if sh/g or cow
2002	4040	15414		unid	isoteeth				18	0.7		enamel frags
2002	4040	15415		lm	isoteeth				4	5.58		enamel frags
2002	4159	15449	997.94/920.46	cow	astr	l	13		1	7.69		very eroded
2002	4186	15446	990.2/922.03	unid	unid				51	6.68		
2002	4186	15448	990.26/921.63	lm	isoteeth				32	2.23		enamel frags
2002	4186	15554	995.20/920.60	cow	maxm	l			1	20.01		max m1/m2

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2002	4557	15409		cow	m/t	i	56		1	29.62		
2002	4557	15409		unid	unid				7	8.23		
2002	4557	15458		cow	mand	r	27		1	25.98		
2002	4557	15464		pig	I	r			1	1.99		lower I
2002	4557	15464		cow	maxm	r			1	10.85		max pm
2002	4557	15466		pig	maxm	r			1	4.31		max m1/m2
2002	4557	15466		pig	maxm	r			1	1.41		max pm
2002	4557	15466		pig	isoteeth				1	1.04		enamel frags
2002	4557	15468		lm	sha				1	6.8		
2002	4557	15490		mm1	pel				1	5.8		
2002	4557	15492		cow	rad	l	1	5	1	28.42		
2002	4557	15504		pig	I	r			2	4.42		lower I
2002	4557	15505		cow	phal1	r	123		1	15.22	y	
2002	4557	15505		cow	phal1	l	123		1	10.06		acid etched
2002	4557	15505		cow	phal2	r	123		1	5.14		acid etched
2002	4557	15516		cow	phal1	l	123		1	13.72	y	
2002	4557	15517		sh/g	maxm	r			1	3.24		max m1/m2
2002	4557	15517		cow	maxm	r			3	12.92		upper pm
2002	4557	15517		cow	maxm	l			1	5.85		upper pm
2002	4557	15517		cow	M1/M2	r			1	9.59	y	
2002	4557	15519		cow	m/c	l	1256		1	53.1	y	
2002	4557	15519		cow	rad	l	1	5	1	37.22		
2002	4557	15519		cow	mand	r		35	1	22.4		
2002	4557	15519		pig	calc	l	23		1	3.81		
2002	4557	15519		lm	sha				7	43.47		
2002	4557	15519		unid	unid				48	46.61		
2002	4557	15520		mm1	sha				3	7.68		
2002	4557	15520		lm	sha				10	71.15		
2002	4557	15520		unid	unid				14	26.62		
2002	4557	15520		unid	unid				2	2.51		burnt
2002	4557	15522		lm	sha				1	5.99		burnt
2002	4557	15522		lm	sha				5	12.45		
2002	4557	15522		unid	unid				6	1.91		burnt
2002	4557	15522		unid	unid				2	2.33		
2002	4557	15536	1011.54/1004.50	red deer	antler	l			1	128.59		skull + antler pedistal

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2002	4557	15536	1011.54/1004.50	lm	unid				24	80.19		
2002	4557	15537	1012/1002.56	sh/g	pel	r	246		1	7.12		
2002	4557	15537	1012/1002.56	mm1	mand				1	7.42		
2002	4557	15537	1012/1002.56	mm1	pel				1	4.1		
2002	4557	15537	1012/1002.56	pig	pel	r	15		1	14.23		
2002	4557	15537	1012/1002.56	lm	sha				3	24.2		
2002	4557	15537	1012/1002.56	lm	pel				3	47.16		
2002	4557	15537	1012/1002.56	lm	rib				2	9.41		
2002	4557	15537	1012/1002.56	lm	unid				18	40.83		
2002	4557	15538		lm	sha				6	26.04		
2002	4557	15538		lm	vert				1	8.52		
2002	4557	15538		lm	rib				3	4.94		
2002	4557	15538		unid	unid				48	61.68		
2002	4557	15539		lm	scap				1	17.76		
2002	4557	15539		?red deer	pel	l	1	5	1	6.04		
2002	4557	15539		lm	pel	l	2	46	1	7.51		
2002	4557	15539		lm	unid				9	38.75		
2002	4557	15539		unid	unid				15	5.37		
2002	4557	15543		cow	P3	r			1	4.37		
2002	4557	15543		cow	P4	r			2	13.3	y	
2002	4557	15543		cow	M1/M2	l			1	16.15	y	
2002	4557	15543		cow	maxm	l			1	8.59		upper P4
2002	4557	15543		cow	maxm	l			1	10.45		max m1/m2
2002	4557	15543		cow	isoteeth				3	7.82		enamel frags
2002	4557	15545		lm	rib				2	10.12		
2002	4558	15503		lm	vert				1	18.04		
2002		15491		lm	unid				1	2.01		
2002		15491		pig	scap	l	12345		1	9.73		
2003	4557	15619		cow	max	l			1	38.84		M1 and DP4 present
2003	4557	15620		cow	maxm	l			1	24.05		very well preserved, ?intrusive
2003	4557	15622		cow	phal2	l	123		1	4.94		
2003	4557	15625		lm	cran				2	17.69		
2003	4557	15630		pig	hum	r	78	9X	1	11.74		
2003	4557	15630		lm	vert				1	10.91		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2003	4557	15631		sh/g	hum	r	3456	78		1	3.75	y	
2003	4557	15632		unid	unid					7	3.34		
2003	4557	15632		lm	rib					1	4.43		
2003	4557	15632		unid	unid					2	6.41		
2003	4557	15633		cow	I	r				1	1.95		
2003	4557	15633		pig	cran					1	8.67		
2003	4557	15635		cow	tib	l	9X			1	42.02		good pres and light colour in contrast to most frags, joins 1052
2003	4557	15635		equid	maxm	l				1	35.17		only just in wear
2003	4557	15639		unid	unid					2	16.3		
2003	4557	15644		cow	P4	l				1	9.45	y	
2003	4557	15645		lm	scap					1	23.78		
2003	4557	15645		lm	sha					1	7.79		
2003	4557	15645		unid	unid					8	7.44		
2003	4557	15646		lm	sha					9	46.29		
2003	4557	15646		lm	unid					7	37.53		
2003	4557	15646		mm1	sha					5	13.1		
2003	4557	15646		unid	unid					14	13		
2003	4557	15647		lm	unid					14	46.7		
2003	4557	15647		unid	unid					63	51.13		
2003	4557	15650		cow	mand	l			12	1	17.3		
2003	4557	15650		lm	sha					2	12.42		
2003	4557	15650		lm	rib					1	5.76		
2003	4557	15651		cow	phal1	r	23			1	5.61		
2003	4557	15652		mm1	cran					2	6.59		
2003	4557	15653		cow	phal1	r	123			1	13.28	y	
2003	4557	15654		cow	phal3	l	12			1	10.59		
2003	4557	15655		cow	tib	l	56			1	14.08		good pres and light colour in contrast to most frags, joins 1051
2003	4557	15656		cow	astr	l	234			1	10.82		
2003	4557	15657		cow	maxm	l				1	34.44		max m3
2003	4557	15658		cow	astr	r	1234			1	28.03	y	good pres and light colour in contrast to most frags

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2003	4557	15662		cow	ulna	l	BCDEF		1	25.83		joining frags
2003	4557	15665		sh/g	tib	r	234	5	1	3.86		
2003	4557	15666		lm	sha				1	17.28		
2003	4557	15667		lm	sha				1	7.67		
2003	4557	15667		unid	unid				3	1.59		
2003	4557	15668		unid	unid				14	14.63		
2003	4557	15669		lm	hum				1	36.55		
2003	4557	15670		cow	m/t	r	12	5678	1	47.42		split longitudinally but transversely
2003	4557	15671		lm	sha				1	14.04		
2003	4557	15672		cow	m/t	l	12	56	1	41.83	y	
2003	4557	15673		lm	sha				1	38.28		
2003	4557	15674		lm	rib				1	3.19		
2003	4557	15674		lm	sha				2	14.04		
2003	4557	15674		lm	hc				1	8.5		
2003	4557	15674		mm1	mand				1	3.46		
2003	4557	15674		unid	unid				32	33.58		
2003	4557	15675		lm	unid				17	55.28		
2003	4557	15675		mm1	sha				3	7.02		
2003	4557	15675		unid	unid				26	19.23		
2003	4557	15677		lm	sha				3	26.03		
2003	4557	15677		lm	unid				5	21.38		
2003	4557	15677		unid	unid				40	29.61		
2003	4557	15678		cow	M1/M2	l			1	12.16	y	
2003	4557	15678		cow	P4	l			1	6.53	y	
2003	4557	15678		cow	P3	l			1	7.92		
2003	4557	15678		cow	I	r			2	3.51		
2003	4557	15678		cow	I	l			1	1.44		
2003	4557	15678		unid	unid				2	1.96		
2003	4557	15678		sh/g	M3	r			1	4.02	y	
2003	4557	15678		sh/g	M1/M2	r			1	3.36	y	
2003	4557	15678		pig	mand	l	1		1	18.04	y	M1-M3 present
2003	4557	15678		pig	M1/M2	r			1	2.91		
2003	4557	15679		cow	m/p	i		15	1	17.25		
2003	4557	15680		lm	sha				1	11.92		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2003	4557	15681		lm	sha					7	44.52		
2003	4557	15681		mm1	sha					4	4.4		
2003	4557	15681		mm1	fem					1	3.63		
2003	4557	15681		mm1	pel					2	8.89		
2003	4557	15681		unid	unid					62	43.23		
2003	4557	15682		lm	unid					8	52.4		
2003	4557	15682		unid	unid					25	10.08		
2003	4557	15683		lm	scap					1	6.59		
2003	4557	15684		lm	rib					1	5.35		
2003	4557	15684		mm1	sha					4	17.68		
2003	4557	15685		lm	sha					1	11.45		
2003	4557	15686		lm	sha					1	13.27		
2003	4557	15687		cow	m/c	r	1256			1	62.45	y	
2003	4557	15688		pig	phal1	l	1		23	1	2.21		
2003	4557	15688		lm	rib					3	13.01		
2003	4557	15688		lm	unid					9	51.82		
2003	4557	15688		mm1	sha					6	8.6		
2003	4557	15688		unid	unid					28	29.32		
2003	4557	15689		lm	rib					1	6		
2003	4557	15689		unid	unid					35	29.67		
2003	4557	15690		cow	maxm	l				1	17.98		max dp4
2003	4557	15690		pig	I	l				2	3.61		
2003	4557	15690		pig	C	l				1	4.06		male lower C
2003	4557	15691		mm1	sha					2	4.49		
2003	4557	15692		lm	rib					3	26.53		
2003	4557	15693		mm1	sha					1	6.61		
2003	4557	15694		mm1	sha					1	5.81		
2003	4557	15695		pig	hum	r	789X			1	14.15		
2003	4557	15696		pig	pel	l	1		2345	1	7.52		
2003	4557	15697		mm1	hum					1	8.69		
2003	4557	15707		cow	calc	r	45			1	6.43		
2003	4557	15707		lm	sha					4	32.87		
2003	4557	15707		mm1	sha					2	7.18		
2003	4557	15707		unid	unid					23	16.79		
2003	4557	15708		pig	hum	r	3456		78	1	15.45	y	

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2003	4557	15709		cow	calc	r	23		1	26.92		
2003	4557	15710		lm	sha				1	26.17		
2003	4557	15710		mm1	carp/tars				1	6.29		
2003	4557	15710		lm	rib				5	16.17		
2003	4557	15710		mm1	sha				3	7.19		
2003	4557	15711		cow	M1/M2	l			1	24.8	y	
2003	4557	15720		mm1	sha				1	5.3		
2003	4557	15720		unid	unid				3	3.08		
2003	4557	15721		unid	unid				5	2.86		
2003	4557	15835		pig	C	l			1	1.43		female lower C
2003	4557	15835		pig	M3	l			1	9.08	y	
2003	4557	15835		cow	M1/M2	r			1	14.88	y	
2003	4557	15836		pig	mand	r	1		1	16.83	y	P2-M2 present
2003	4557	15836		sh/g	M3	r			1	7.41	y	
2003	4557	15837		unid	unid				8	16.03		
2003	4557	15837		lm	sha				2	33		
2003	4557	15838		cow	maxm	r			1	23.38		max m3
2003	4557	15838		unid	unid				20	10.07		
2003	4557	15839		cow	m/c	r	1256	78	1	66.15	y	
2003	4557	15840		unid	unid				92	49.61		
2003	4557	15840		unid	isoteeth				1	1.15		enamel frag
2003	4557	15841		lm	sha				3	47.42		
2003	4557	15842		cow	tib	l	56	X	1	28.16		
2003	4557	15842		lm	sha				1	15.18		
2003	4557	15843		equid	m/c	l	125678	34	1	117.17		
2003	4557	15844		lm	rib				1	14.09		
2003	4557	15845		lm	sha				3	42		
2003	4557	15845		unid	unid				17	11.14		
2003	4557	15846		lm	sha				1	18.53		
2003	4557	15847		lm	sha				4	26.73		
2003	4557	15849		unid	unid				52	36.92		
2003	4557	15850		pig	mand	l	1	56	1	34.17	y	joining frags, P2-M3 present + C female
2003	4557	15852		lm	rib				4	6.72		
2003	4557	15852		unid	unid				25	15.44		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2003	4557	15853		cow	maxm	l			1	15.37		max m1/m2
2003	4557	15854		mm1	cran				7	14.68		
2003	4557	15855		sh/g	M3	r			1	4.94	y	prob same mand as 1148-1152
2003	4557	15855		sh/g	M1/M2	r			1	1.21	y	prob same mand as 1148-1152
2003	4557	15855		sh/g	P4	r			1	0.98	y	prob same mand as 1148-1152
2003	4557	15855		sh/g	P3	r			1	0.51		prob same mand as 1148-1152
2003	4557	15855		sh/g	mand	r			10	6.5		prob same mand as 1148-1152
2003	4557	15857		cow	phal1	r	123		1	11.88		
2003	4557	15857		pig	scap	l	12345		1	10.31	y	
2003	4557	15857		lm	sha				1	17.32		
2003	4557	15857		unid	unid				7	12		
2003	4557	15857		sh/g	DP4	r			1	0.52	y	
2003	4557	15858		sh/g	maxm	r			1	3.02		max m1/m2
2003	4557	15859		horse	M1/M2	l			1	22.43	y	lower cheektooth
2003	4557	15861		pig	hum	l	3456	78	1	7.93	y	
2003	4557	15862		unid	unid				1	3.25		
2003	4557	15863		unid	unid				2	1.52		
2003	4557	15864		mm1	vert				1	3.3		
2003	4557	15865		mm1	sha				1	2.25		
2003	4557	15866		cow	ulna	r	BCDEF		1	22.93		
2003	4557	15868		unid	unid				134	41.98		
2003	4557	15869		mm1	sha				1	2.2		
2003	4557	15898		cow	m/c	I	78		1	26.84		
2003	4557	15898		lm	unid				2	11.06		
2003	4566	15725		cow	maxm	r			1	36.05		max m3
2003	4566	15729		pig	M3	l			1	5.96	y	
2003	4566	15831		lm	rib				2	16.92		
2003	4566	15831		unid	unid				5	2.23		
2003	4566	15832		pig	ulna	l	CDEF	B	1	10.91		
2003	4566	15833		sh/g	hum	l	3456789X		1	19.05	y	

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2003	4567	15834		mm1	sha				4	7.95		
2004	3714	15914	1003.90/1005	cow	pel	r	246		1	28.6		
2004	3714	15916	1002/1001.80	lm	sha				14	19.84		
2004	3714	15930	1006.85/1003.48	cow	m/c	r	12	56	1	16.38		joining frags
2004	3714	16068	1005/1002-1006/1002	lm	sha				7	24.71		
2004	3714	16068	1005/1002-1006/1002	lm	rib				2	9.06		
2004	3714	16068	1005/1002-1006/1002	mm1	sha				5	7.86		
2004	3714	16068	1005/1002-1006/1002	mm1	vert				2	4.73		dog gnawed
2004	3714	16068	1005/1002-1006/1002	mm1	rib				1	0.9		
2004	3714	16068	1005/1002-1006/1002	unid	unid				2	2.37		
2004	3714	16068	1005/1002-1006/1002	mm1	sha				2	4.29		burnt
2004	3714	16068	1005/1002-1006/1002	pig	m/c3	l	12		1	2.95		
2004	4557	15931	1007.94/1001.72	unid	unid				2	6.56		
2004	4557	15938	1005.06/1003.16	cow	scap	l	123	45	1	32.81	y	
2004	4557	15939	1002.04/1003.24	cow	maxm	r			1	18.95		
2004	4557	15939	1002.04/1003.24	unid	unid				2	2.89		
2004	4557	15940	1001.84.1003.23	cow	tars				1	21.23		
2004	4557	15941		cow	maxm	r			1	10.76		upper P4
2004	4557	15941		unid	unid				12	4.39		
2004	4557	15942	1004.24/1003.32	cow	rad	l	123456789XJ	8	1	138.16	y	
2004	4557	15943	1001.34/1002.33	deer	antler				15	12.88		may all join
2004	4557	15944	1006.02/1002.85	cow	m/c	l	156		1	21.6		
2004	4557	15944	1006.02/1002.85	lm	unid				4	15.65		
2004	4557	15945	1005.53/1002.74	lm	rib				1	3.93		
2004	4557	15945	1005.53/1002.74	mm1	sha				1	6.15		
2004	4557	15946	1005.44/1003.25	lm	rib				1	6.61		
2004	4557	15947	1005.34/1003.00	cow	maxm	l			1	19.36		max M1/M2
2004	4557	15948	1005.20/1002.90	unid	unid				21	3.91		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2004	4557	15949	1005.15/1002.85	lm	sha					4	14.81		
2004	4557	15950	1004.76/1003.17	pig	rad	l	125			1	4.43	y	
2004	4557	15951	1005.10/1002.51	sh/g	tib	l	78			1	11.13		
2004	4557	15951	1005.10/1002.51	unid	unid					1	7.28		
2004	4557	15952	1005.06/1002.79	unid	unid					3	2.1		
2004	4557	15982	1004.43/1003.20	pig	C	r				1	3.47	y	male lower C
2004	4557	15983	1004.34/1003.30	lm	sha					1	9.37		
2004	4557	15984	1003.34/1002.15	lm	unid					4	8.21		
2004	4557	15989	1004/1003.48	unid	unid					4	5.54		
2004	4557	15994	1002.91/1001.39	lm	rib					2	3.44		
2004	4557	15995	1003.14/1002.10	unid	unid					1	3.24		
2004	4557	15996	1004.11/1002.87	unid	unid					3	4.21		
2004	4557	15997	1004.20/1002.89	lm	unid					1	1.77		
2004	4557	15998	1004.10/1003.33	cow	I	r				1	1.73		
2004	4557	15999	1002.93/1002.38	cow	mand	l			27	1	12.98		
2004	4557	15999	1002.93/1002.38	unid	unid					7	5.4		
2004	4557	16000	1003.95/1003.02	mm1	sha					2	4.47		
2004	4557	16000	1003.95/1003.02	unid	unid					6	1.49		
2004	4557	16001	1003.99/1003.13	mm1	vert					1	6.28		
2004	4557	16002	1003/1002.71	lm	carp					1	3.94		
2004	4557	16002	1003/1002.71	mm1	sha					1	1.31		
2004	4557	16008	1003.79/1003.13	pig	maxm	l				2	1.23		upper P3 and P4 unerupted
2004	4557	16008	1003.79/1003.13	pig	maxm	i				2	1.14		enamel frags
2004	4557	16008	1003.79/1003.13	pig	maxm	l				1	0.15		?upper DP3
2004	4557	16008	1003.79/1003.13	unid	unid					1	1.54		
2004	4557	16009	1003.65/1002.88	cow	mand	r	34			1	23.02		
2004	4557	16010	1002.49/1002.29	lm	sha					1	5.52		
2004	4557	16010	1002.49/1002.29	unid	unid					8	7.79		
2004	4557	16011	1002.39/1001.82	cow	I	l				1	2.02		
2004	4557	16011	1002.39/1001.82	cow	mand	r				1	7.36		
2004	4557	16016	1003.40/1002.74	sh/g	maxm	r				1	1.92		max M1/M2
2004	4557	16017	1007.94/1002.15	cow	calc	l	23			1	21.93		unfused
2004	4557	16017	1007.94/1002.15	lm	sha					10	11.31		
2004	4557	16019	1003.43/1003.37	cow	maxm	l				1	14.27		max m1/m2

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2004	4557	16019	1003.43/1003.37	lm	sha				1	6.57		
2004	4557	16019	1003.43/1003.37	mm1	sha				2	5.42		
2004	4557	16019	1003.43/1003.37	lm	cran				2	14.85		
2004	4557	16019	1003.43/1003.37	unid	unid				4	4.86		
2004	4557	16020	1003.24/1002.93	pig	C	l			1	2.94		male lower C
2004	4557	16020	1003.24/1002.93	pig	P4	l			1	1.48	y	
2004	4557	16020	1003.24/1002.93	pig	P3	l			1	1.27		
2004	4557	16020	1003.24/1002.93	unid	unid				4	1.28		
2004	4557	16023	1003.37/1003.19	pig	mand	l	1		1	21.99	y	M2-M3 present
2004	4557	16023	1003.37/1003.19	lm	sha				1	7.06		
2004	4557	16023	1003.37/1003.19	unid	unid				10	10.8		
2004	4557	16024	1001.51/1002.41	cow	phal1	l	123		1	15.24	y	
2004	4557	16029	1002.60/1002.97	cow	M3	r			1	35.47	y	
2004	4557	16030	1002.84/1003.32	lm	sha				5	46.75		shaft of lm hum
2004	4557	16030	1002.84/1003.32	lm	unid				5	37.61		epiphs of lm hum
2004	4557	16031	1002.42/1002.97	cow	phal1	r	12		1	7.45		
2004	4557	16040	1002.58/1003.01	lm	sha				2	13.85		
2004	4557	16042	1001.44/1002.86	lm	sha				1	5.73		
2004	4557	16042	1001.44/1002.86	lm	unid				2	5.8		
2004	4557	16043	1002.77/1002.84	cow	m/t	r	1256	78	1	60.88		
2004	4557	16044	1002.07/1003.45	cow	mand	r	7	12	1	33.54		
2004	4557	16046	1001.79/1003.64	pig	ulna	l	BCDEF		1	16.22		
2004	4557	16046	1001.79/1003.64	lm	sha				5	80.62		
2004	4557	16046	1001.79/1003.64	mm1	sha				4	6.17		
2004	4557	16046	1001.79/1003.64	unid	unid				10	6.18		
2004	4557	16047	1002.21/1003.68	cow	maxm	r			1	28.54		maxm M1/M2
2004	4557	16048	1001.15/1002.59	unid	unid				16	16.54		
2004	4557	16049	1001.50/1002.65	lm	sha				1	9.17		
2004	4557	16050	1002.67/1003.26	cow	astr	r	1234		1	29.58	y	
2004	4557	16070	1003.45/1005.59	cow	M3	r			1	18.23	y	
2004	4557	16070	1003.45/1005.59	unid	unid				2	2.68		
2004	4557	16072	1004.04/1006.18	lm	rib				1	9.31		
2004	4557	16073	1008.72/1001.23	mm1	sha				5	13.53		
2004	4557	16075	1004.93/1005.55	lm	vert				1	7.62		
2004	4557	16076	1004.81/1005.69	cow	mand	l	127		1	62.74		no teeth

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones	>50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2004	4557	16076	1004.81/1005.69	lm	unid					3	4.89		
2004	4557	16081	1004.60/1005.66	cow	hc					14	15.91		horncore frags, look more like cow than sh/g
2004	4557	16082	1001.15/1003.51	lm	vert					1	4.46		
2004	4557	16106	1002/1001	unid	unid					17	12.72		some appear acid etched tars/carp
2004	4557	16106	1002/1001	unid	unid					5	3.57		burnt
2004	4557	16107	1002/1002	pig	calc	r	234			1	4.95		
2004	4557	16107	1002/1002	pig	I	r				1	2.1		upper I
2004	4557	16107	1002/1002	mm1	rib					1	1.54		
2004	4557	16107	1002/1002	mm1	vert					2	5.81		
2004	4557	16107	1002/1002	lm	sha					1	2.05		
2004	4557	16107	1002/1002	mm1	scap					2	10.47		
2004	4557	16107	1002/1002	mm1	unid					5	2.61		calcined
2004	4557	16107	1002/1002	unid	unid					4	1.49		
2004	4557	16107	1002/1002	mm1	sha					19	27.5		
2004	4557	16108	1003/1002	pig	M1/M2	l				1	0.94		
2004	4557	16108	1003/1002	unid	unid					1	0.38		burnt
2004	4557	16108	1003/1002	unid	unid					18	16.18		
2004	4557	16109		cow	maxm	r				1	5.42		maxm pm
2004	4557	16109		pig	max	r				1	3.81		
2004	4557	16109		pig	isoteeth					3	1.47		enamel frags
2004	4557	16109		mm1	rib					1	1.67		
2004	4557	16109		lm	sha					7	33.66		
2004	4557	16109		mm1	sha					7	12.82		
2004	4557	16109		unid	unid					116	90.33		
2004	4557	16109		unid	unid					331	77.22		burnt
2004	4558	16074	1008.72/1001.23	unid	unid					23	4.46		
2004	4558	16077	1005.08/1004.47	cow	DP4	l				1	4.33	y	
2004	4558	16077	1005.08/1004.47	pig	P4	r				1	1.62	y	
2004	4558	16078	1008.46/1001.80	cow	max	l				1	59.57		DP3-M2 present
2004	4558	16079	1008.31/1001.86	lm	sha					1	8.42		
2004	4558	16092	1005.92/1002.68	cow	maxm	l				1	21.84		max M1/M2, abnormal wear

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2004	4558	16092	1005.92/1002.68	lm	cran				5	7.22		maxilla frags, probably from tooth above
2004	4558	16093	1005.87/1002.77	lm	cran				1	7.59		occipital condyle
2004	4558	16094	1004.94/1003.10	cow	hc	i			1	31.36		joining frags
2004	4558	16095	1005.69/1002.87	pig	atlas	b			1	12.27		
2004	4558	16096	1004.76/1003.97	cow	m/c	r	34	78	1	22.4	y	
2004	4558	16160	1001.41/1002.08	cow	M3	l			1	13	y	
2004	4558	16215	1001/999-1007/1004	cow	maxm	r			2	8.26		max M1/M2, erupting/crypt
2004	4558	16215	1001/999-1007/1004	pig	m/p	i	123		1	1.76		abraded hence no better ID
2004	4558	16215	1001/999-1007/1004	mm1	sha				1	7.98		probably sh/g radius
2004	4558	16215	1001/999-1007/1004	lm	unid				16	55.91		
2004	4558	16215	1001/999-1007/1004	unid	unid				106	23.68		
2004	4574	15888		lm	pel				2	13.92		
2004	4574	15888		unid	unid				18	3.28		
2004	4574	15896	1005.24/1002.62	sh/g	M1/M2	l			1	2.69	y	
2004	4574	15896	1005.24/1002.62	unid	isoteeth				10	0.87		enamel frags
2004	4575	15895	1003.90/1002.99	cow	pel	l	24	6	1	16.07		
2004	4577	15912	1003.76/1003.56	cow	mand	r	45	3	1	32.06		
2004	4577	15912	1003.76/1003.56	cow	maxm	r			1	8.31		upper P4
2004	4577	15913	1001.59/1004.31	lm	vert				1	8.14		
2004	4577	15915	1002.80/1002.80	cow	M1/M2	l			1	12.55	y	
2004	4577	15915	1002.80/1002.80	equid	maxm	i			1	18.77		too fragmented for id
2004	4577	15917	1001.87/1002.22	lm	sha				1	23.44		joining frags
2004	4577	15918	1002.10/1002.20	cow	astr	r	1234		1	28.37	y	
2004	4577	15919	1002.38/1002	cow	tib	r	56	X	1	41.58	y	
2004	4577	15919	1002.38/1002	cow	maxm	l			1	4.32		decid premolars
2004	4577	15919	1002.38/1002	cow	maxm	l			1	20.8		M1/M2
2004	4577	15919	1002.38/1002	unid	unid				5	7.39		
2004	4577	15920	1002.38/1002	deer	antler				2	14.14		?sawn frag + tine tip
2004	4577	15920	1002.38/1002	unid	unid				7	11.66		possibly also antler frags
2004	4577	15921	1004.01/1001.53	lm	sha				1	21.81		
2004	4577	15922	1002.56/1001.68	lm	sha				2	12.15		
2004	4577	15926	1001.4/1001.7	mm1	sha				1	7.67		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2004	4577	15927	1002.56/1001.66	lm	isoteeth				1	2.12		molar root
2004	4577	15935	1003.68/1001.35	equid	maxm	r			1	34.57		burnt at root end, probably horse
2004	4577	16105	1001/1002	mm1	sha				1	5.53		
2004	4577	16105	1001/1002	lm	rib				3	8.21		
2004	4577	16105	1001/1002	lm	sha				1	3.45		
2004	4577	16105	1001/1002	unid	unid				14	4.63		
2004	4577	16105	1001/1002	mm1	cran				2	1.07		petrous temporal frags
2004	4577	16105	1001/1002	unid	unid				10	11.25		calcined
2004	4578	15932	1004.48/1001.14	deer	antler	i			10	23.33		may all join, prob red deer but too fragmented for sure
2004	4578	15933	1007.62/1002.58	unid	unid				4	7.05		
2004	4579	15936	1002.7/1003.45	lm	rib				1	8.09		
2004	4579	16067	1001/1001-1005/1001	pig	I	r			1	0.52		lower I
2004	4579	16067	1001/1001-1005/1001	unid	unid				3	3.56		
2004	4580	16018	1007.62/1001.07	lm	sha				1	21.13		
2004	4580	16021	1007.17/1001.24	lm	isoteeth				10	4.39		enamel frags
2004	4580	16025	1007.14/1002.10	lm	sha				6	27.59		
2004	4580	16025	1007.14/1002.10	lm	unid				7	10.42		
2004	4580	16026	1007.34/1002.19	mm1	sha				4	5.8		
2004	4580	16028	1007.03/1002.82	lm	rib				3	5.73		
2004	4580	16032	1000.59/1002.60	lm	sha				2	10.87		
2004	4580	16041	1006.87/1002.47	lm	sha				1	3.64		
2004	4580	16041	1006.87/1002.47	mm1	sha				2	2.99		
2004	4580	16045	1006.58/1002.80	mm1	sha				1	5.25		
2004	4580	16045	1006.58/1002.80	unid	unid				3	1.52		
2004	4580	16213	1004/1002-1007/1004	cow	M1/M2	l			1	10.61	y	
2004	4580	16213	1004/1002-1007/1004	cow	maxm	l			1	5.88		upper P3/P4
2004	4580	16213	1004/1002-1007/1004	cow	maxm	r			1	3.33		upper DP3/4

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
2004	4580	16213	1004/1002-1007/1004	sh/g	maxm	l			1	2.17		upper M1/M2
2004	4580	16213	1004/1002-1007/1004	sh/g	M1/M2	l			1	0.91	y	
2004	4580	16213	1004/1002-1007/1004	lm	isoteeth				8	1.97		enamel frags
2004	4580	16213	1004/1002-1007/1004	lm	unid				19	52.27		
2004	4580	16213	1004/1002-1007/1004	mm1	unid				15	12.12		
2004	4580	16213	1004/1002-1007/1004	unid	unid				158	43.43		
2004	4580	16213	1004/1002-1007/1004	unid	unid				77	34.62		burnt, calcined
2004	4581	16203	999/1003	unid	unid				89	31.78		calcined
2004	4581	16203	999/1003	unid	unid				22	19.08		
2004	4581	16203	999/1003	lm	cran				1	9.64		
2004	4581	16203	999/1003	lm	hyoid				1	2.93		
2004	4581	16203	999/1003	pig	ulna	r	BCD	E	1	7.41		
2004	4581	16203	999/1003	lm	rad	i			1	23.67		
2004	4581	16203	999/1003	cow	phal1	r	12		1	12.22		
2004	4581	16203	999/1003	lm	phal1	i	3	2	1	3.82		may join above cow phal
2004	4583	16201		lm	isoteeth				73	10.19		enamel frags
2004		15929	1006.86/1001.4	unid	unid				4	3.51		
2004		16011		mm1	isoteeth				2	0.46		enamel frags
	507			cow	pel	r	26	4	1	21.75		
	1007			cow	hum	l	689XY		1	35.55		juv
	1008			equid	M1/M2	r			1	14.58		too broken for further ID
	1376	6228	976.98/1033.68	unid	unid				1	0.62		
	1409	6951	966.2/1024.68	unid	unid				39	15.98		
	1483	7057	953.11/1016.77	unid	isoteeth				6	1.96		
	3571	10289	952.36/992.10	pig	cran				1	2.02		
	3623	5757	964.84/1003	unid	unid				112	14.9		
	3623	5804		sh/g	M3	r			1	3.63	y	
	3623	5804		pig	M3	l			1	2.62	y	
	3623	5804		cow	M1/M2	l			1	10.22		

Exc year	Context	Find no.	Grid square	Species	Element	Side	Zones >50%	<50%	No. Frags	Weight	Meas/tw?	Notes
	3623	5804		unid	isoteeth				1	0.49		enamel frags
	3663			pig	mand	r	1	36	1	19.13	y	M2-M3 present
	3666	5866	962.73/9997.54	unid	unid				7	0.35		
	3669	5871	950/970	cow	maxm	l			1	3.98		upper P4
	3669	5871	950/970	unid	unid				12	2.06		
									12110	15042.108		