Appendix A.

Zooarchaeology Report: Early Nineteenth Century Diet at a Military Outpost on the Georgia Frontier, Fort Hawkins (9Bi21), Macon, Georgia.

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INTRODUCTION AND METHODOLOGY

Vertebrate remains analyzed for this study were recovered from a trash-filled structure foundation/basement, two structural cellars, and an ell-shaped trench that represent the military occupations at Fort Hawkins from 1806 to 1828. These features represent a large, well preserved sample of the diet of military personnel and their families that resided at the fort. The role of the fort in interactions with the Lower Creek Indians and early settlers may also be reflected in the assemblage. Goals of this study were to reconstruct the meat diet of the soldiers and their families, to determine what types of meat cuts or portions were consumed, how meats were prepared, and to determine how meat provisions were procured. The results of this study were compared with those from a zooarchaeological analysis of fauna from contemporary military occupations at Fort Mitchell in Alabama.

Zooarchaeological remains from each feature, section, stratum, level, or other provenience category were analyzed to the most specific level possible and recorded separately in spreadsheets (Appendix B). For purposes of this discussion of nineteenth century diet at Fort Hawkins, Georgia, the results are presented for each individual feature or for excavation levels within features.

Vertebrate faunal remains were identified using standard zooarchaeological analysis techniques and a comparative skeletal collection. Faunal remains were collected from 0.64 cm (1/4 in) and flotation samples. The number of individual specimens (NISP) and the weight of analyzed bone were recorded for each provenience and bone taxon or individual bone element. Bones that mended were counted as one element. Each line in the spreadsheets includes the most specific identification possible for each bone element or group of elements, and records count (NISP), taxon, body part (BP), degree of completeness (POR), proximal end fusion (PxF), distal end fusion (DxF), element side (SYM), and weight in grams (WT). Modifications of bone such as burning (BN), bone pathologies, and rodent (RD) and carnivore (CN) gnawing were recorded in the spreadsheets. Cut marks were recorded in the spreadsheets. These are noted under the categories of hacked marks (HM) and sawed cuts (SW). A comments column contains additional information about the bone(s) recorded on that line, and describes other types of cuts, bone pathologies, sex information, cross-mends, and other observations. A final column recorded age data based on epiphyseal fusion and other attributes. Aging of

animals was based on a number of factors, including size, porosity of bone, and epiphyseal fusion of elements (Reitz and Wing 1999:76).

The minimum number of individuals (MNI) was calculated for each species, genus, and family (where appropriate) from the analyzed proveniences. MNI was calculated using paired left and right elements. Where possible, age, sex, and size of animals were determined and used in MNI calculations. MNI was calculated separately for each feature or level, under the assumption that individual features and some levels represent discrete deposits. For each feature, all of the bone of a given species from all 1/4 inch screened and flotation samples was used to calculate the MNI. Following the lumping of sub-proveniences within the features, the MNI for Features 270, 271, and 272 was calculated separately. Since levels in Feature 101 may represent discrete depositional episodes, MNI was calculated separately for each level. The MNI for large species in this sample is probably lower than it should be because the large mammal carcasses and bones were cut, chopped, or broken into numerous portions prior to, or after, preparation and disposal more often than some of the small animal bones.

Biomass, which provides an estimate of the amount of meat that would have adhered to a particular weight of shell or bone, was calculated using the following formula, using allometric constants provided for taxa in the assemblage. The formula used to calculate biomass for the Fort Hawkins vertebrate assemblage is:

$\text{Log } y = b(\log x) + \log a$
Y = skeletal weight (grams)
X = body mass (grams)
B = slope of the line
A = y intercept

There are acknowledged problems with this formula, and with many other techniques that have been used to estimate the importance of animals in faunal assemblages, especially in small assemblages (e.g., Reitz and Wing 1999). The Fort Hawkins vertebrate assemblage is probably not large enough to provide statistically significant results using this calculation. This formula is used only as a statistical indicator of the relative contribution of different species in the represented diet; it provides useful and comparable data. It provides a calculation of the amount of meat that would be found on the actual amount of bone of the species, families, orders, or classes identified in the assemblage.

Commensal, i.e., non-food, species may include the box turtle (*Terrepene carolina*) and an unidentified small turtle. They are not included in biomass calculations. The chicken turtle (*Deirochelys reticularia*) identified in Feature 101, Level 3B is considered a food species. Turtles, usually freshwater aquatic or marine, were consumed during the nineteenth century, and several recipes for turtle meat are found in contemporary recipe books. No commensal rats or mice were identified, although a few rodent gnawed bones were.

Cut marks on cow and pig are illustrated on skeletal diagrams. These diagrams identify the portions or cuts of meat that exhibit cut marks. These meat cuts are described using

contemporary (i.e., nineteenth century) terminology whenever possible. Carcasses are divided today into more portions than are illustrated on nineteenth century butchering diagrams. With the exceptions of ribs, vertebrae, phalanges (toes), and the sides of the animals from which the cuts were identified, these diagrams present the exact locations of cut bones. Vertebrae are portrayed within their category, e.g., lumbar, thoracic, cervical, but ribs are only generally represented as proximal, medial, or distal.

Cookbooks that were published or documented during the nineteenth century were consulted for period terminology of meat cuts, methods of portioning carcasses, pricing and seasonal availability of meats and poultry in nineteenth century markets, seasonality and availability of wild and domestic resources, as well as contemporary recipes. They are also informative concerning the types of fish, wild game, turtles, and wild birds that were consumed. They testify to the consumption of most parts of animals, including many parts that are no longer considered edible or desirable in the twenty first century. Although many of these recipe books were not published until the latter part of the nineteenth century, many recipes had been collected for generations, copied and recopied by daughters or other female relatives, and passed down through families. Many recipes predate the publication date by several decades and generations. In some cases, recipes probably date from the seventeenth or even earlier centuries. "Receipt" books were actually family manuscripts, and were maintained as such. The custom of "borrowing" and publishing from these documents became popular during the nineteenth century. Hence, even later-dated cookery documents are valuable resources concerning the types of meats, fish, poultry, game, etc. that were consumed, the methods of cutting up carcasses, and the methods of food preparation and serving during the period when Fort Hawkins was occupied.

RESULTS

More than 4,000 vertebrate faunal remains were analyzed from four features at Fort Hawkins. Mean ceramic dates (MCD) for these four features are: Feature 270-1812; Feature 271-1814; Feature 272-1810; and Feature 101-1817. Feature 101 was the interior foundation/semi-subterranean basement of a structure located on the north side of the fort. Features 271 and 272 were structural cellar deposits associated with barrack buildings. Feature 270 was an ell-shaped trench of unknown function. Zooarchaeological data from the Fort Hawkins features and diagrams illustrating butchering and meat portioning cuts are presented in Appendix B. Zooarchaeological analysis of faunal remains from Fort Hawkins is ongoing, and upcoming fieldwork will provide a larger and more complete sample of foods consumed at the fort.

Shellfish remains (oyster and clam; N=2) were identified when possible, counted, weighed, and recorded on accompanying spreadsheets. Vertebrate remains from individual features are discussed below.

Feature 101

This feature (MCD=1817) was the debris filled brick floor and remaining brick foundation/semi-subterranean basement of a structure on the north side of Fort Hawkins. This large rectangular structure contained two double-sided fireplaces suggesting three or four separate rooms. This building may have been a main headquarter building occupied by higher rankings officers and their families. Presumably following disuse or abandonment, the basement was used for refuse discard.

For purposes of this analysis, 1/4 inch screened remains (N=1,204) were tabulated separately for each of three levels and zones from various areas of the foundation floor in Tables 1 through 5. Table 2 represents remains from mixed Levels 1-2 in Units 327/312 and 363. Flotation remains (N=44) from Units 108 and 118, Level 2 are quantified and discussed separately.

Table 1. Feature 101, Level 1, 1/4 inch Screened.

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Gallus gallus (Chicken)	4	2.5	2	0.047	0.4
Cf. Gallus gallus (Prob. Chicken)	3	1.0	--	0.020	0.2
Total Bird	7	3.5	2	0.067	0.6
Cf. Ovis/Capra sp. (Prob. Sheep/goat)	2	14.2	1	0.286	2.6
Sus scrofa (Pig)	10	36.6	1	0.672	6.0
Bos taurus (Cow)	15	493.0	1	6.975	62.6
Cf. Bos taurus (Prob. Cow)	5	86.4	--	1.455	13.1
Unidentified Medium-Large Mammal	192	101.9	--	1.688	15.1
Total Mammal	224	717.9	3	11.076	99.4
TOTAL VERTEBRATE REMAINS	**231**	**735.6**	**5**	**11.143**	**100.0**

Table 2. Feature 101, Level 1-2, 1/4 inch Screened.

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Catastomidae (Sucker Family)	1	<0.1	1	<0.001	<0.1
Gallus gallus (Chicken)	8	2.5	2	0.047	3.0
Cf. *Bos taurus* (Prob. Cow)	3	20.3	1	0.395	25.6
Unidentified Medium-Large Mammal	154	63.2	--	1.098	71.0
Unidentified Mammal	1	0.2	--	0.006	0.4
Total Mammal	158	83.7	1	1.499	97.0
TOTAL VERTEBRATE REMAINS	**167**	**86.2**	**4**	**1.546**	**100.0**

A total of 271 remains (23%) from Feature 101 were identified to family, genus, or species. Level 2 produced the highest density of remains (N=444; 37%), followed by Level 3, Zones A and B (N=228; 19%), and Level 1 (N=231; 19%). Level 3, Zones A and B were present only in Units 121 and 124, so this area represented a small, very dense deposit of bone debris with the greatest variety of species within the structure.

Table 3. Feature 101, Level 2, 1/4 inch Screened.

Taxon	NISP	Wt (gm)	MNI*	Biomass (kg)	%Biomass
Unidentified Fish	3	0.1	1	0.005	<0.1
Unidentified Small Turtle	1	0.5	1	--	--
Unidentified Medium-Large Bird	3	1.3	1	0.026	0.1
Sylvilagus ssp. (Rabbit)	1	0.6	1	0.017	0.1
Sus scrofa (Pig)	59	352.6	5	5.159	26.1
Bos taurus (Cow)	18	460.1	1	9.030	45.6
Unidentified Medium-Large Mammal	356	383.7	--	5.567	28.1
Total Mammal	434	1197.0	7	19.773	99.8
Unidentified Bone	3	0.3	--	--	--
TOTAL VERTEBRATE REMAINS	**444**	**1198.9**	**10**	**19.804**	**100.0**

*MNI includes data from flotation samples in Units 108 and 118, Level 2

Table 4. Feature 101, Level 3, 1/4 inch Screened.

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Ictalurus ssp. (Freshwater Catfish)	1	0.1	1	0.002	<0.1
Unidentified Fish	1	0.3	1	0.011	0.4
Total Fish	2	0.4	2	0.013	0.4
Meleagris gallopavo (Turkey)	2	9.7	1	0.161	5.5
Gallus gallus (Chicken)	12	5.3	2	0.093	3.2
Unidentified Medium-Large Bird	7	2.4	--	0.045	1.5
Total Bird	21	17.4	3	0.299	10.2
Sus scrofa (Pig)	13	45.5	1	0.817	27.9
Bos taurus (Cow)	5	44.6	1	0.802	27.4
Cf. *Bos taurus* (Prob. Cow)	17	13.8	--	0.279	9.5
Unidentified Medium-Large Mammal	76	39.6	--	0.721	24.6
Total Mammal	111	98.0	2	2.619	89.4
TOTAL VERTEBRATE REMAINS	**134**	**115.8**	**7**	**2.931**	**100.0**

Table 5. Feature 101, Levels 3A and 3B, 1/4 inch Screened.

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Ictalurus ssp. (Freshwater Catfish)	3	0.9	1	0.018	0.2
Unidentified Fish	7	0.4	--	0.014	0.1
Total Fish	10	1.3	1	0.032	0.3
Deirochelys reticularia (Chicken Turtle)	6	10.9	1	0.157	1.5
Anatinae (Duck Subfamily)	3	3.3	2	0.061	0.6
Gallus gallus (Chicken)	26	12.8	3	0.208	2.0
Order Galliformes (Chicken/Turkey)	1	0.1	--	0.003	<0.1
Cf. *Gallus gallus* (Prob. Chicken)	31	6.2	--	0.107	1.0
Unidentified Medium-Large Bird	5	1.0	--	0.020	0.2
Total Bird	66	23.4	5	0.399	3.8
Sylvilagus ssp. (Rabbit)	1	2.3	1	0.056	0.5
Sus scrofa (Pig)	42	117.9	2	1.925	18.1
Bos taurus (Cow)	11	410.6	1	5.917	55.6
Unidentified Medium-Large Mammal	85	59.7	--	1.043	9.8
Total Mammal	139	654.0	4	10.044	94.4
Unidentified Bone	7	2.5	--	--	--
TOTAL VERTEBRATE REMAINS	**272**	**692.1**	**11**	**10.632**	**100.0**

A minimum of 5 cattle, 9 pigs, 1 sheep or goat, two ducks, a turkey, a chicken turtle, 2 rabbits, 9 chickens, 2 catfish, and a sucker was identified from all three levels. A clam shell fragment was found in Level 1-2. Two unidentified bivalve shells and half of an

oyster shell were found in Levels 1 and 2. One human finger bone fragment was found in Unit 121, Level 1. Human finger bones and, more often, teeth are occasionally recovered from non-burial historic features. A human molar was recovered from another provenience at Fort Hawkins that was not part of this analysis.

Cattle contributed between 26 and 63 percent (average 44%) of the meat in the excavation levels within the foundation, while pork contributed between 6 and 28 percent (average 22%). Unidentified medium to large mammal remains probably represent cow and pig remains that were broken for marrow processing. The predominately beef and pork diet was supplemented by ducks and domestic chickens, a sheep or goat, an aquatic turtle, rabbits and fish. Although contributing less than one percent of the diet in each level, fish remains were found in all except Level 1. The species diversity was highest, and the largest amount of wild species biomass was found in Levels 3, 3A, and 3B.

Four cows more than 1.5 years (1 more than 3 years), 2 pigs between .5 and 1.5 years, 2 between 1 and 2 years, 2 pigs more than 2 to 2.5 years, 1 approximately 1.5 years, and 1 between 2 to 2.5 years were identified. One male pig was more than 1.5 years of age. These data show a preference for pigs between about 6 months and 2.5 years of age.

Two juvenile chickens were identified. The length of the duck coracoid (wing element; 53 mm) is in the range of an adult mallard (*Anas platyrhynchos*) or canvasback (*Aythya valisineria*). One juvenile duck is indicated by a porous and poorly formed lower leg element. Three laying hens were identified by spongy medullary deposits in shaft fragments in Level 1, Level 1-2, and Level 3.

A number of modifications were noted in the Feature 101 assemblage. Hacked cut marks, made with an ax or cleaver, were found on cattle and pig bones. Five cattle bones had sawed cuts (Levels 1, 1-2, and 3B). Two distal pig maxilla fragments had no definite cut marks, but probably resulted from snout removal, an early part of the butchering process. A number of broken up pig mandibles and maxillae and loose teeth probably represent jowls, but no definite cut marks were identified on most of these. Most of the unidentified medium to large mammal bone is shattered or spiral fractured, probably to extract the marrow, but exhibit no cut marks. Based on identifiable cut marks, the following cuts or portions of meat were identified in Feature 101:

Pork Cuts:
1 jowl
1 shoulder roast with superficial slicing cuts
1 shoulder roast
1 butt (neck) roast
3 loin chops
1 ham hock/shank

Beef Cuts:
1 sticking piece (neck) roast (may represent head removal)
3 chuck and blade roasts (2 sawed)

9 clod (shoulder) roasts
1 middle rib roast (sawed)
1 fore foot (soup/gelatin/glue bone)
4 rib segments (sawed)
2 rump and fillet roasts
1 buttock roast with superficial cuts on distal articular end (disarticulation of joint?)
1 leg roast
2 shins/soup bones

Other modifications included burning and animal gnaw marks. Burning was noted on 267 elements (22%). Burning included chalky white calcined (N=94; 35%) to black/brown colored or partially burned (N=173; 65%) elements. Burned elements included 18 chicken leg and wing bones, a chicken sacrum and shoulder element, 3 pig ankle and foot bones, a pig foreleg, 2 ribs, and 3 vertebrae, a squirrel hind leg, 3 fish spines, and the small turtle shell fragment. The remainder was unidentified fish, bird, and mammal elements.

A pig ankle bone in Unit 118, Level 2 was rodent gnawed. Ten rodent gnawed bones were recovered from Level 3, Zone A, including six chicken leg and wing bones, a duck wing bone, a cow rib, and a pig foreleg bone. Punctures that may represent carnivore gnaw marks were found on a pig pelvis (Level 3) and a cow toe (Level 1).

The flotation samples from Units 108 and 118, Level 2 contained of 2 unidentified fish spines, a sesamoid bone from a chicken or turkey leg, 7 unidentified bird shaft fragments, and 34 unidentified medium to large mammal bone fragments.

Butchering and processing of cattle and pig carcasses are represented by the refuse in Feature 101. The distribution of cattle elements resulting from butchering and carcass processing (teeth, head, feet, and ankle bones=13; 43%) indicates that much of the cattle bone in this structure is related to secondary portioning and trimming of beef carcasses. Since few head and feet bones (N=5) were identified, it is likely that cattle were actually butchered elsewhere inside or outside of the fort, where most of the heads were discarded or further processed for consumption. Sides or quarters of beef were processed further and consumed and bone refuse was discarded into Feature 101. Most identified portions (57%) represent beef roasts that had been prepared and consumed.

The majority of pig elements indicate primary butchering and carcass processing (teeth, head, feet, and ankle bones=81; 61%). Fifty nine head elements and teeth were recovered. More meaty pork roasts represent 39 percent of the identified pig remains. Of course, with both cattle and pigs, heads and feet were processed for consumption of brains, head cheese, pigs feet, and/or jowls. Cattle feet were used for making soup, gelatin, soap and glue. The large number of unidentified medium to large mammal fragments indicates breakage, probably for marrow extraction. Trampling may have also played a role in breakage of large bone. However, the recovery of small fish, bird, and mammal remains suggests that these larger bones were deliberately broken. Contemporary cookbooks list a number of recipes that use bone marrow; usually it derived from cattle bones.

Feature 270

This ell-shaped trench of unknown function (MCD=1812) contained 409 vertebrate remains in two excavation levels. A minimum of 1 catfish, 1 gar, two pigs, and a cow were identified (Table 6). Thirty six (9%) remains were identified to family, genus or species. This low rate of identification is probably due to the intense burning (77%), weathering (12%), and breakage to which much of the assemblage had been subjected. The weathered remains appear to have been exposed to the elements for some time prior to deposition in the trench.

Thirty seven percent of the represented diet is comprised of pork and beef. The vast majority (63%) is provided by unidentified medium to large mammals, most of which are broken pig teeth and cattle bone fragments. An unerupted molar indicates a pig less than 6 months of age, while an adult premolar indicates an animal more than a year old. An unfused distal cow tibia indicates an individual less than 2 to 2.5 years at time of death.

Seventy five percent of the remains were chalky white and calcined, and may represent the cleaning of ash from a hearth or fireplace. The remains may also represent yard clean-up, including ashes from outdoor hearths and weathered, trampled remains. Five catfish vertebrae, the gar vertebra, an unidentified fish dentary and vertebra fragment were calcined. The remainder of burned bone was unidentified medium to large mammal fragments. No cut marks were identified on the remains.

Remains in this feature represent a predominately domestic mammal diet, with fish providing under one percent of the biomass.

Table 6. Feature 270, Levels 1 and 2, 1/4 inch Screened.

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Ictalurus ssp. (Freshwater Catfish)	5	0.3	1	0.006	0.2
Lepisosteus ssp. (Gar)	1	0.3	1	0.012	0.3
Unidentified Fish	2	0.1	--	0.014	0.4
Total Fish	8	1.0	2	0.032	0.9
Sus scrofa (Pig)	19	14.7	2	0.296	7.8
Bos taurus (Cow)	1	11.5	1	0.237	6.3
Cf. *Bos taurus* (Prob. Cow)	10	47.7	--	0.848	22.4
Unidentified Medium-Large Mammal	370	148.8	--	2.373	62.6
Unidentified Small Mammal	1	0.1	1	0.003	<0.1
Total Mammal	401	222.5	4	3.757	99.1
TOTAL VERTEBRATE REMAINS	**409**	**223.5**	**6**	**3.789**	**100.0**

Feature 271

Feature 271 (MCD=1814), a structural cellar likely occupied by lower ranking officers, soldiers, and their families, produced 1,215 vertebrate remains in two 1/4 inch screened excavation levels (Table 7). Only a portion of the Feature 271 faunal remains was

analyzed for this report. A minimum of 1 sucker, a catfish, a duck, 3 chickens, an opossum, a raccoon, 2 probable fox squirrels, a rabbit, 6 pigs, and 3 cows was identified. Eight fragments of bird eggshell were recovered. Thirty three percent (N=536) of remains were identified to family, genus, or species. This is a high percentage of identifiable remains, and indicates the excellent preservation of bone in this feature.

One cow more than 1.5 and less than 3.5 years, one juvenile opossum, one juvenile chicken, one laying hen, one adult and one juvenile squirrel, and a juvenile rabbit were identified. Age data for pigs indicates the presence of 1 approximately 1 year, 1 or 2 less than 6 months, and 1 more than 3.5 to 4 years at time of death. The remainder was aged between 1.5 and less than 3.5 years of age. Two adult male pigs were represented by canines.

Table 7. Feature 271, Levels 1 and 2, ¼ inch Screened.

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Catastomidae (Sucker Family)	6	0.1	1	0.005	<0.1
Ictalurus ssp. (Freshwater Catfish)	2	0.9	1	0.018	<0.1
Unidentified Fish	27	3.0	--	0.072	0.1
Total Fish	35	4.0	2	0.095	0.2
Anatinae (Duck Subfamily)	1	0.1	1	0.007	<0.1
Gallus gallus (Chicken)	41	41.2	3	0.602	1.1
Unidentified Medium-Large Bird	4	1.8	--	0.035	0.1
Total Bird	46	43.3	4	0.644	1.2
Didelphis marsupialis (Opossum)	6	6.9	1	0.150	0.3
Procyon lotor (Raccoon)	1	0.2	1	0.006	<0.1
Sciurus cf. *niger* (Prob. Fox Squirrel)	12	4.5	2	0.102	0.2
Sylvilagus ssp. (Rabbit)	3	0.6	1	0.017	<0.1
Odocoileus virginianus (Deer)	2	18.7	1	0.367	0.7
Sus scrofa (Pig)	269	1132.9	6	14.749	28.0
Bos taurus (Cow)	90	2010.5	3	24.716	46.9
Cf. *Bos taurus* (Prob. Cow)	8	86.3	--	1.453	2.8
Unidentified Medium-Large Mammal	735	766.4	--	10.376	19.7
Unidentified Small Mammal	8	3.4	--	0.079	0.2
Total Mammal	1134	4030.4	16	52.015	98.6
TOTAL VERTEBRATE REMAINS	**1215**	**4077.7**	**22**	**52.754**	**100.0**

Beef supplied half of the meat in the represented diet, followed by pork (28%), birds (1%), small wild mammals (0.5%), and fish (0.2%). Hacked cut marks (N=76) and sawed cuts (N=3) were identified on cow and pig bone. Hacked cuts on a pig atlas and axis probably indicate head removal, but these vertebrae may be part of a butt roast(s). Two hacked cuts represent removal of pig snouts. The snout is one of the first parts removed from a freshly killed pig. Eleven skull and lower jaw sections likely represent jowls or snout removal, but no cuts could be definitely identified. Similarly, skull fragments, most without actual cuts, reflect breaking open the skull to remove the brain. Brains were a delicacy, eaten fresh, and there are many recipes for brains and other parts of the head in nineteenth century cookbooks. Based on data from the site, portioning of pig heads resulted in smashed teeth, jaw, and skull elements, and few clear cuts. Meat cuts that had identifiable cut marks are listed below:

Pork Cuts:

9 rib segments
3 ham roasts
1 ham hock/shank
1 foot
9 loin chops
3 butt (neck) roasts

Beef Cuts:
4 sticking piece (neck) roasts (these cervical vertebrae may be part of one roast)
5 clod (shoulder) roasts (the 2 sawed elements may be part of one roast)
2 shin roasts/soup bones
6 rib segments
3 loin chops/steaks
1 rump and fillet roast (sawed)
1 aitchbone roast
1 leg/hock joint—probable soup bone

Other modifications included burning, carnivore gnaw marks, and a puncture. Forty percent N=278; 23%)of the assemblage was burned. Eighty percent (N=223) of these were calcined, including a chicken sternum, a pig femur, ankle bone, two ribs, and a vertebra, and unidentified bird and mammal bone. Black/brown colored or partial burning occurred on 62 elements (23% of burned bone), including a deer ankle bone, a chicken leg or wing bone, a pig radius, rib, tibia, and two vertebrae, and unidentified medium to large mammal bone. Carnivore gnaw marks occurred on two chicken wing elements and an unidentified small mammal shaft fragment had a puncture.

Feature 271 Flotation Sample

A total of 500 vertebrate remains were recovered from a flotation sample of Levels 1 and 2 in Unit 137 (Table 8). Pork comprised the largest amount of identified dietary biomass (38%), followed by beef (26%), unidentified medium to large mammals (25%), a turkey and unidentified bird(s) (2%), a squirrel and unidentified small mammal(s) (0.7%), and fish (0.4%). The adult turkey was the only species that was not identified in the 1/4 inch screened assemblage. Data from the flotation sample were used to calculate MNI for the 1/4 inch screened sample, so are not reiterated on Table 8.

Twenty four hacked cut marks were on pig elements. These meat cuts are described in the above listing of pork cuts for the 1/4 inch screened deposit. No cut marks were found on the 9 cattle bones. Age data from this sample were used to calculate MNI, and are included in the above discussion of the 1/4 inch screened remains from Feature 271.

A total of 165 remains (33%) were burned. Of those, 118 (72%) were calcined, including 2 pig ribs, an unidentified bird leg or wing, and part of a unidentified medium to large mammal jaw. The remainder was unidentified mammal bone. Forty seven (28%) burned remains were black or grayish brown in color, including a squirrel femur, a pig radius (fore leg), rib, and 5 skull fragments, and one unidentified fish vertebra.

Table 8. Feature 271, Unit 137, Levels 1 and 2, Flotation Sample.

Taxon	NISP	Wt (gm)	MNI*	Biomass (kg)	%Biomass
Cf. Clupeidae (Prob. Herring Family)	5	0.1	--	0.005	0.1
Catastomidae (Sucker Family)	3	0.1	--	0.005	0.1
Ictalurus ssp. (Freshwater Catfish)	1	0.3	--	0.006	0.1
Unidentified Fish	6	0.3	--	0.011	0.1
Total Fish	15	0.8	--	0.027	0.4
Meleagris gallopavo (Turkey))	8	8.8	1	0.148	1.4
Unidentified Medium-Large Bird	9	2.6	--	0.049	0.5
Total Bird	17	11.4	1	0.197	1.9
Sciurus ssp. (Squirrel)	1	0.3	--	0.006	0.1
Sus scrofa (Pig)	107	257.9	--	3.893	38.0
Cf. *Sus scrofa* (Prob. Pig)	10	32.8	--	0.609	5.9
Bos taurus (Cow)	9	169.5	--	2.668	26.1
Unidentified Medium-Large Mammal	288	158.6	--	2.513	24.5
Unidentified Small Mammal	4	2.7	--	0.064	0.6
Unidentified Mammal	43	12.2	--	0.250	2.4
Total Mammal	463	634.3	--	10.012	97.8
Unidentified Bone	5	0.9	--	--	--
TOTAL VERTEBRATE REMAINS	**500**	**647.4**	**1**	**10.236**	**100.0**

*Flotation data were used to calculate MNI in table for 1/4 inch screened remains. Turkey was the only species that was not identified in the 1/4 inch screened remains

Feature 272

Feature 272 (MCD=1810), a structural cellar with a dirt floor, contained 721 vertebrate remains. Analyzed remains were recovered from Level 2A and the intact portion of a loot hole (Table 9). This area of the site had been compromised by looting activities. Twenty four percent (N=170) of remains were identified to family, genus, or species. A minimum of 1 herring, a sunfish, a sucker, a catfish, a box turtle, 3 chickens, a raccoon, a squirrel, a rabbit, 4 pigs, and 2 cattle were identified. Among identified species, cattle contributed 47 percent of the dietary biomass, followed by pigs (24%), by chickens and unidentified bird(s) (1%), by small wild mammals (1%), and fish (0.4%). Unidentified medium to large mammals contributed 27 percent. Two fragments of bird eggshell were recovered.

The two cattle were aged between 1.5 and 3.5 years at time of death. One adult female and two adult male pigs were identified. Pigs ranged in age between <1 and 3.5 years at time of death. One juvenile pig was identified based on size and porosity of a very small unfused proximal ulna. Other identified individuals were adults.

Twenty four hacked cut marks were found on cattle and pig bone. Three hacked bones represent pig snout removal, and hacked cuts on 7 pig skull fragments represent head processing. Eighteen meat cuts that had identifiable cut marks are listed below:

Pork Cuts
2 shoulder shanks or part of a shanked shoulder roast
1 rib segment

Beef Cuts:
2 sticking piece (neck) roasts (also may represent head removal)
2 middle rib roasts
1 rib segment

Other modifications included burning and a large puncture, possible a carnivore tooth mark on a pig ankle bone. Burning was identified on 72 remains (10%). Calcined bones (N=45; 63%) included a cow bone fragment, two pig toe fragments, an unidentified bird leg or wing bone, and an unidentified small mammal skull fragment. The remainder was unidentified medium to large mammal bones. Twenty seven of the burned remains (38%) were brownish-gray to black in color, and included a cow vertebra, a pig rib, and an unidentified bird leg or wing bone. The remainder was unidentified medium to large mammal bones.

Table 9. Feature 272, Level 2A and intact portion of Looter's Hole.

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Cf. Clupeidae (Prob. Herring Family)	9	0.1	1	0.005	<0.1
Centrarchidae (Sunfish Family)	1	<0.1	1	<0.001	<0.1
Catastomidae (Sucker Family)	1	<0.1	1	<0.001	<0.1
Ictalurus ssp. (Freshwater Catfish)	4	1.6	1	0.031	0.2
Unidentified Fish	28	1.4	--	0.039	0.2
Total Fish	43	3.1	4	0.075	0.4
Terrapene carolina (Box Turtle)	2	0.7	1	--	--
Gallus gallus (Chicken)	23	7.0	3	0.120	0.7
Unidentified Medium-Large Bird	29	5.5	--	0.096	0.6
Total Bird	54	12.5	3	0.216	1.3
Procyon lotor (Raccoon)	2	1.7	1	0.042	0.3
Sciurus ssp.(Prob.Squirrel)	2	1.3	1	0.033	0.2
Sylvilagus ssp. (Rabbit)	2	1.2	1	0.031	0.2
Sus scrofa (Pig)	92	269.7	4	4.053	24.0
Bos taurus (Cow)	32	566.7	2	7.907	46.7
Unidentified Medium-Large Mammal	463	302.2	--	4.490	26.5
Unidentified Small Mammal	16	3.1	--	0.073	0.4
Total Mammal	609	1145.9	9	16.628	98.3
Unidentified Bone	13	3.3	--	--	--
TOTAL VERTEBRATE REMAINS	**721**	**1165.2**	**17**	**16.919**	**100.0**

SUMMARY AND CONCLUSIONS

The military personnel and families that live at Fort Hawkins during the early years of the nineteenth century consumed a diet largely comprised of domestic beef (at least 50%) and pork (at least 25-30%). These conclusions are based only on the identified cow and pig bone, and do not reflect the majority of biomass contributed by unidentified mammal remains. This monotonous diet was varied regularly by the addition of fish, including suckers, herring, sunfishes, catfish, and gar, domestic chickens, eggs, wild ducks and turkeys, large aquatic turtles including chicken turtles, sheep or goats, squirrels,

opossums, rabbits, raccoons, oysters and clams. Mammals contributed over 89 percent of the dietary meat in each feature, followed by birds (<1 to 10%), the aquatic turtle (1.5% in Feature 101, Level 3A), and fish (<1 to 1%).

Pig and cattle bone was found in all four analyzed features. Fish, small wild mammals, turtles, and chickens were found in 3 out of 4 features, indicating that these were regular dietary supplements. Ducks were found in 2 out of 4 features. Deer and sheep/goat was found in 1 out of 4 features.

Only two deer remains were identified. These remains, from Feature 271, represented the back (occipital) portion of a skull and a rear hock bone. These remains may have come into the fort attached to a deer hide, and may not represent consumed food. If they do represent part of the diet, they comprised less than one percent of the total biomass in the feature. As in other parts of the Georgia Piedmont, deer were likely almost extinct by the time the fort was occupied, and this appears to be reflected in the Fort Hawkins assemblage. The deer hide trade during the eighteenth century had decimated the deer population by the late 1700s. Because of depletion of deer, a staple of prehistoric and historic Native American diets, at least one third of the diet of the Lower Creeks during the early nineteenth century was comprised of domestic mammals and chickens, particularly beef (O'Steen 2007).

Excellent preservation of the assemblage is indicated by the high percentage of bone that could be identified to family, genus, or species (between 6 and 33%; average 22% in the four features). A number of fish scales and very small mammal and fish bones also support the undisturbed contexts of the feature deposits. The low number of rodent and carnivore gnaw marks indicates that most remains were not left exposed, but were buried or discarded where scavengers could not get to them. Scavengers may not have been common within the walls of the fort. The best evidence for exposed remains is in Feature 101, Level 3A, where most of the rodent gnawed bones were found. The weathered condition of some remains from Features 101 and 270 indicates that bones were occasionally left out long enough to be affected by exposure to the elements. These bones were later collected and discarded into these features.

Little can be said about seasonality except that fish and the turtles would have been more active and easier to acquire during warm weather. Turkeys and deer are fattest and in the best condition in the fall, but this may not have been a concern. Many of the other wild animals would have been available year round, and would have been attracted to gardens, clearings, forest edge habitats, and garbage in and around the fort. In this context, the small wild mammals and turkeys would have been easy to shoot or trap.

Butchering cuts made on bones, cuts made to produce portions of meat for the table, and the represented parts of pig and cattle carcasses indicate that pigs were butchered within the walls of the fort, and that all parts of pigs and cattle were utilized in one way or another. Superficial cut marks reflect the slicing of meat from large roast portions and joint disarticulation. Beef may have been butchered outside of the fort, with sides or quarters brought in for further processing. It is likely that these animals free-ranged

around the fort and were rounded up as needed. They may have been acquired from local non-military residents in the nearby community.

The seven sawed cuts on cattle bone found in Features 101 and 271 were unexpected, as sawed cuts are almost nonexistent in early urban and rural domestic and commercial assemblages. This may reflect the institutional nature of the butchering, where provisioning for a large number of people required a more efficient method for portioning cattle carcasses. Although one sawed cut probably represents joint disarticulation, most sawed cuts represent the cutting of roasts from larger halves or quarters of beef.

During the early nineteenth century, many parts of cattle and pigs that are not marketed today were considered delicacies, including brains, tongues, jowls, and products made from cooking pig and cow (and sheep) heads and feet. Cow feet were a good source of gelatin for thickening soups and stews, and could have been used for glue and soap making. Many elements that are considered debris that are discarded during the butchering or carcass trimming process today represented highly esteemed food items in the nineteenth century. Based on contemporary cookbooks, bone marrow was also used regularly in a number of recipes, and marrow extraction is reflected in the large number of broken and spiral fractured unidentified mammal bones. Some early recipes call for the use of broken bones. Bones, fish heads, and a number of other body parts of birds and mammals were regularly used to make broth and stocks, and to season other dishes.

Most of the burned bone in the collection was calcined, which resulted in almost total reduction by burning in fires or fireplaces. Most of these were consigned to the unidentified mammal category. Most of the remaining burning represents food preparation, where attached extremities like ankles and feet, and portions of bones within roast cuts were burned or partially burned during roasting directly over fires or during smoking of meats. Unless bones were later disposed of in a hearth, preparation of roasts by stewing would likely leave no evidence of burning. Small mammals and birds were occasionally prepared with heads and feet still attached. Among small mammals and birds, the wings and feet of birds and leg bones of small mammals were the most common burned elements. A number of fish spines and fish heads also exhibited burning or partial burning, indicating that fish were occasionally prepared whole.

Meat consumed at Fort Hawkins was probably procured in a number of ways. Meat could have been shipped to the fort in preserved form (wherein bones might be absent in the faunal assemblage due to poor preservation of processed bone or absence of bone, e.g., from salt cured pork, pickled oysters and fish, or dried deboned meats). Fresh domestic meat and wild game and fish could have been procured from local farmers or through trade with hunters and Native Americans. These animals could have been hunted or fished for by the soldiers themselves, or raised within or around the fort itself. At that time cattle, hogs, and goats were allowed to roam through the country, and were rounded up when needed. The Lower Creek Indians told Benjamin Hawkins that, when needed, they hunted cows and pigs like deer (O'Steen 2007). As noted elsewhere in this report, complaints were made by local residents in 1813 to Captain Cook at Fort Hawkins about soldiers stealing their livestock, in this case a pig and a goat.

The zooarchaeological data for animal procurement indicate that, based on the bone analyzed for this study, soldiers were butchering pigs within the fort and cattle probably just outside of the fort. They probably supplemented their provisioned diet by hunting, trapping, and fishing, or trading, for fresh wild game, birds, and fish. As noted above, the small wild animals and turkeys would have been attracted to forest edge habitats, clearings, gardens, and garbage around the fort. Fish, aquatic turtles, and ducks may have been seasonal resources acquired from freshwater marshes and creeks or the nearby Ocmulgee River. These activities would have provided a welcome variety to a monotonous daily diet comprised of "20 Oz. of beef, 18 Oz. of flour, 1 Gill of Rum, 0.32 Oz. of vinegar, and 0.64 Oz. of salt" (Wilson 1928, cited in Stickler 2004:2).

Zooarchaeological analysis of faunal remains from Fort Mitchell, a contemporary frontier fort in Alabama provides valuable comparative data. Cremer (2004:88-89) analyzed over 12,980 vertebrate remains from ten features associated with Fort Mitchell (1RU102), located on the west side of the Chattahoochee River. Remains recovered from Fort Mitchell dated between 1813 and 1840. Although bone preservation was highly differential, Cremer identified 81 individuals, including many of the species found in the Fort Hawkins assemblage. The major difference in species composition is the presence of 7 deer (NISP=14) that contributed 6 percent of the biomass at Fort Mitchell.

At Fort Mitchell, mammals provided 98 percent of the dietary meat (cow-15%; pig-10%; deer-6%; small wild mammals-<1%; unidentified-67%). Birds provided 1 percent, turtles <1%, and fish almost 1 percent of the biomass at the fort.

Deer, small wild mammals, wild birds, fish, and turtles provided 7 percent of the dietary meat. Cremer (2004) concluded that the basic diet was domestic beef and pork, but that the diet was supplemented by rabbits, squirrels, opossum, suckers, bass, and crappie, turtles, and wild ducks, doves, and turkeys. Six domestic chickens actually made up less of the MNI and diet than wild birds.

Based on the evidence of butchering at Fort Mitchell, domestic animals were procured from nearby farms, from traders, or raised around the fort. The other species were supplements probably acquired by the soldiers to vary their diets. Fresh meats that supplemented the diet were probably similarly hunted or fished for near the fort and similarly processed for consumption within the fort. Unfortunately, Cremer was not able to distinguish differences in diet between the two fort occupation periods, but noted that the lack of difference is significant in itself. With the exceptions of less chicken and more deer in the diet at Fort Mitchell, this study indicates a very similar meat diet to that consumed by the soldiers at Fort Hawkins.

References Cited

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1999 *Zooarchaeology*. Cambridge University Press, United Kingdom.

Table 1. Feature 101, Level 1, 1/4 inch Screened

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Gallus gallus (Chicken)	4	2.5	2	0.047	0.4
Cf. Gallus gallus (Prob. Chicken)	3	1.0	--	0.020	0.2
Total Bird	7	3.5	2	0.067	0.6
Cf. Ovis/Capra sp. (Prob. Sheep/goat)	2	14.2	1	0.286	2.6
Sus scrofa (Pig)	10	36.6	1	0.672	6.0
Bos taurus (Cow)	15	493.0	1	6.975	62.6
Cf. Bos taurus (Prob. Cow)	5	86.4	--	1.455	13.1
Unidentified Medium-Large Mammal	192	101.9	--	1.688	15.1
Total Mammal	224	717.9	3	11.076	99.4
TOTAL VERTEBRATE REMAINS	231	735.6	5	11.143	100.0

Table 2. Feature 101, Level 1-2, 1/4 inch Screened

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Catastomidae (Sucker Family)	1	<0.1	1	<0.001	<0.1
Gallus gallus (Chicken)	8	2.5	2	0.047	3.0
Cf. *Bos taurus* (Prob. Cow)	3	20.3	1	0.395	25.6
Unidentified Medium-Large Mammal	154	63.2	--	1.098	71.0
Unidentified Mammal	1	0.2	--	0.006	0.4
Total Mammal	158	83.7	1	1.499	97.0
TOTAL VERTEBRATE REMAINS	167	86.2	4	1.546	100.0

Table 3. Feature 101, Level 2, 1/4 inch Screened

Taxon	NISP	Wt (gm)	MNI*	Biomass (kg)	%Biomass
Unidentified Fish	3	0.1	1	0.005	<0.1
Unidentified Small Turtle	1	0.5	1	--	--
Unidentified Medium-Large Bird	3	1.3	1	0.026	0.1
Sylvilagus ssp. (Rabbit)	1	0.6	1	0.017	0.1
Sus scrofa (Pig)	59	352.6	5	5.159	26.1
Bos taurus (Cow)	18	460.1	1	9.030	45.6
Unidentified Medium-Large Mammal	356	383.7	--	5.567	28.1
Total Mammal	434	1197.0	7	19.773	99.8
Unidentified Bone	3	0.3	--	--	--
TOTAL VERTEBRATE REMAINS	444	1198.9	10	19.804	100.0

*MNI includes data from flotation samples in Units 108 and 118, Level 2

Table 4. Feature 101, Level 3, 1/4 inch Screened

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Ictalurus ssp. (Freshwater Catfish)	1	0.1	1	0.002	<0.1
Unidentified Fish	1	0.3	1	0.011	0.4
Total Fish	2	0.4	2	0.013	0.4
Meleagris gallopavo (Turkey)	2	9.7	1	0.161	5.5
Gallus gallus (Chicken)	12	5.3	2	0.093	3.2
Unidentified Medium-Large Bird	7	2.4	--	0.045	1.5
Total Bird	21	17.4	3	0.299	10.2
Sus scrofa (Pig)	13	45.5	1	0.817	27.9
Bos taurus (Cow)	5	44.6	1	0.802	27.4
Cf. *Bos taurus* (Prob. Cow)	17	13.8	--	0.279	9.5
Unidentified Medium-Large Mammal	76	39.6	--	0.721	24.6
Total Mammal	111	98.0	2	2.619	89.4
TOTAL VERTEBRATE REMAINS	134	115.8	7	2.931	100.0

Table 5. Feature 101, Levels 3A and 3B, 1/4 inch Screened

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Ictalurus ssp. (Freshwater Catfish)	3	0.9	1	0.018	0.2
Unidentified Fish	7	0.4	--	0.014	0.1
Total Fish	10	1.3	1	0.032	0.3
Deirochelys reticularia (Chicken Turtle)	6	10.9	1	0.157	1.5
Anatinae (Duck Subfamily)	3	3.3	2	0.061	0.6
Gallus gallus (Chicken)	26	12.8	3	0.208	2.0
Order Galliformes (Chicken/Turkey)	1	0.1	--	0.003	<0.1
Cf. *Gallus gallus* (Prob. Chicken)	31	6.2	--	0.107	1.0
Unidentified Medium-Large Bird	5	1.0	--	0.020	0.2
Total Bird	66	23.4	5	0.399	3.8
Sylvilagus ssp. (Rabbit)	1	2.3	1	0.056	0.5
Sus scrofa (Pig)	42	117.9	2	1.925	18.1
Bos taurus (Cow)	11	410.6	1	5.917	55.6
Unidentified Medium-Large Mammal	85	59.7	--	1.043	9.8
Total Mammal	139	654.0	4	10.044	94.4
Unidentified Bone	7	2.5	--	--	--
TOTAL VERTEBRATE REMAINS	272	692.1	11	10.632	100.0

Table 6. Feature 270, Levels 1 and 2, 1/4 inch Screened

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Ictalurus ssp. (Freshwater Catfish)	5	0.3	1	0.006	0.2
Lepisosteus ssp. (Gar)	1	0.3	1	0.012	0.3
Unidentified Fish	2	0.1	--	0.014	0.4
Total Fish	8	1.0	2	0.032	0.9
Sus scrofa (Pig)	19	14.7	2	0.296	7.8
Bos taurus (Cow)	1	11.5	1	0.237	6.3
Cf. *Bos taurus* (Prob. Cow)	10	47.7	--	0.848	22.4
Unidentified Medium-Large Mammal	370	148.8	--	2.373	62.6
Unidentified Small Mammal	1	0.1	1	0.003	<0.1
Total Mammal	401	222.5	4	3.757	99.1
TOTAL VERTEBRATE REMAINS	409	223.5	6	3.789	100.0

Table 7. Feature 271, Levels 1 and 2, 1/4 inch Screened

Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Catastomidae (Sucker Family)	6	0.1	1	0.005	<0.1
Ictalurus ssp. (Freshwater Catfish)	2	0.9	1	0.018	<0.1
Unidentified Fish	27	3.0	--	0.072	0.1
Total Fish	35	4.0	2	0.095	0.2
Anatinae (Duck Subfamily)	1	0.1	1	0.007	<0.1
Gallus gallus (Chicken)	41	41.2	3	0.602	1.1
Unidentified Medium-Large Bird	4	1.8	--	0.035	0.1
Total Bird	46	43.3	4	0.644	1.2
Didelphis marsupialis (Opossum)	6	6.9	1	0.150	0.3
Procyon lotor (Raccoon)	1	0.2	1	0.006	<0.1
Sciurus cf. *niger* (Prob. Fox Squirrel)	12	4.5	2	0.102	0.2
Sylvilagus ssp. (Rabbit)	3	0.6	1	0.017	<0.1
Odocoileus virginianus (Deer)	2	18.7	1	0.367	0.7
Sus scrofa (Pig)	269	1132.9	6	14.749	28.0
Bos taurus (Cow)	90	2010.5	3	24.716	46.9
Cf. *Bos taurus* (Prob. Cow)	8	86.3	--	1.453	2.8
Unidentified Medium-Large Mammal	735	766.4	--	10.376	19.7
Unidentified Small Mammal	8	3.4	--	0.079	0.2
Total Mammal	1134	4030.4	16	52.015	98.6
TOTAL VERTEBRATE REMAINS	1215	4077.7	22	52.754	100.0

Table 8. Feature 271, Unit 137, Levels 1 and 2, Flotation Sample

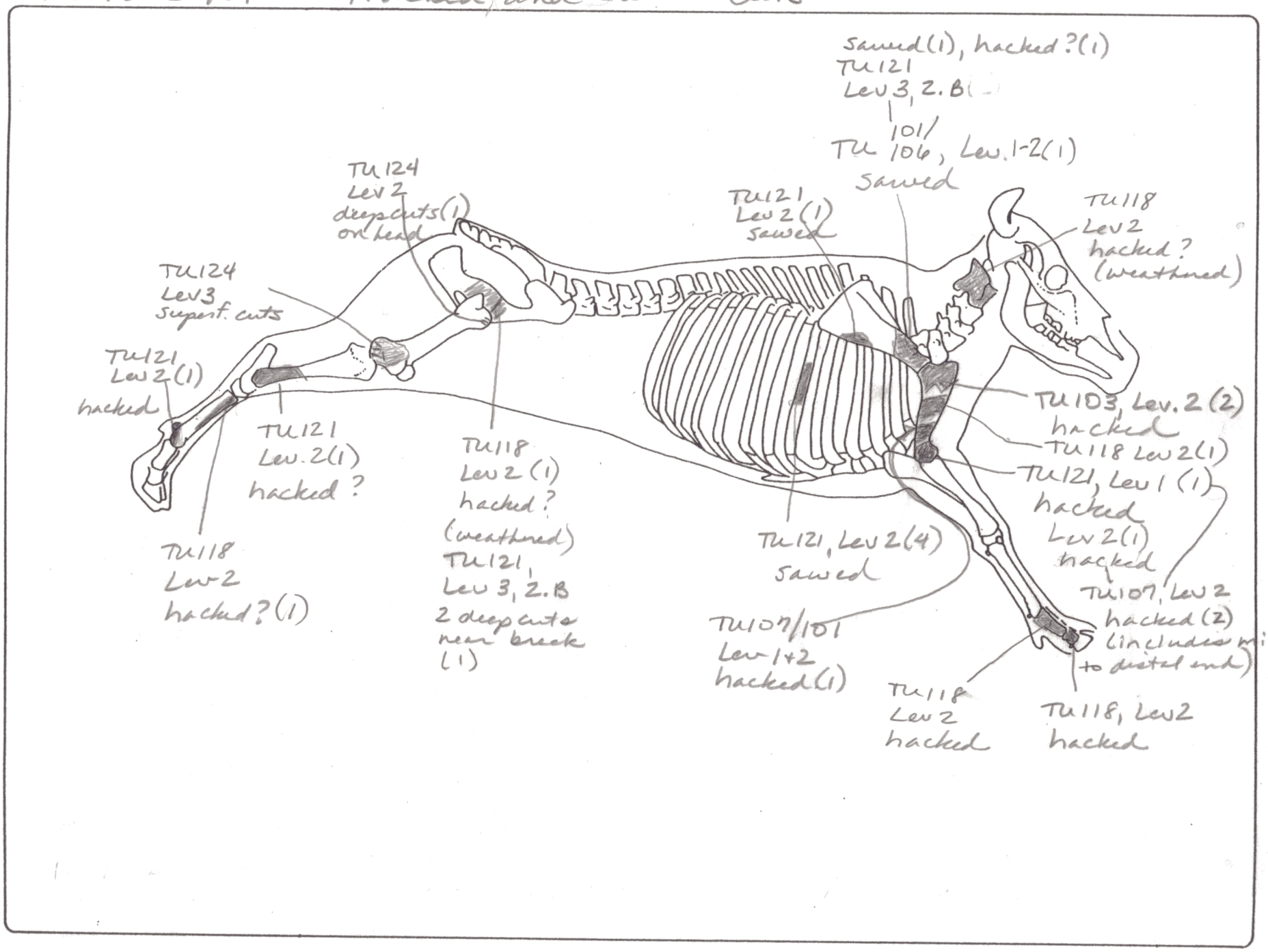
Taxon	NISP	Wt (gm)	MNI*	Biomass (kg)	%Biomass
Cf. Clupeidae (Prob. Herring Family)	5	0.1	--	0.005	0.1
Catastomidae (Sucker Family)	3	0.1	--	0.005	0.1
Ictalurus ssp. (Freshwater Catfish)	1	0.3	--	0.006	0.1
Unidentified Fish	6	0.3	--	0.011	0.1
Total Fish	15	0.8	--	0.027	0.4
Meleagris gallopavo (Turkey))	8	8.8	1	0.148	1.4
Unidentified Medium-Large Bird	9	2.6	--	0.049	0.5
Total Bird	17	11.4	1	0.197	1.9
Sciurus ssp. (Squirrel)	1	0.3	--	0.006	0.1
Sus scrofa (Pig)	107	257.9	--	3.893	38.0
Cf. *Sus scrofa* (Prob. Pig)	10	32.8	--	0.609	5.9
Bos taurus (Cow)	9	169.5	--	2.668	26.1
Unidentified Medium-Large Mammal	288	158.6	--	2.513	24.5
Unidentified Small Mammal	4	2.7	--	0.064	0.6
Unidentified Mammal	43	12.2	--	0.250	2.4
Total Mammal	463	634.3	--	10.012	97.8
Unidentified Bone	5	0.9	--	--	--
TOTAL VERTEBRATE REMAINS	500	647.4	1	10.236	100.0

*Flotation data were used to calculate MNI in table for 1/4 inch screened remains. Turkey was the only species that was not identified in the 1/4 inch screened remains

Table 9. Feature 272, Level 2A and intact portion of Looter's Hole

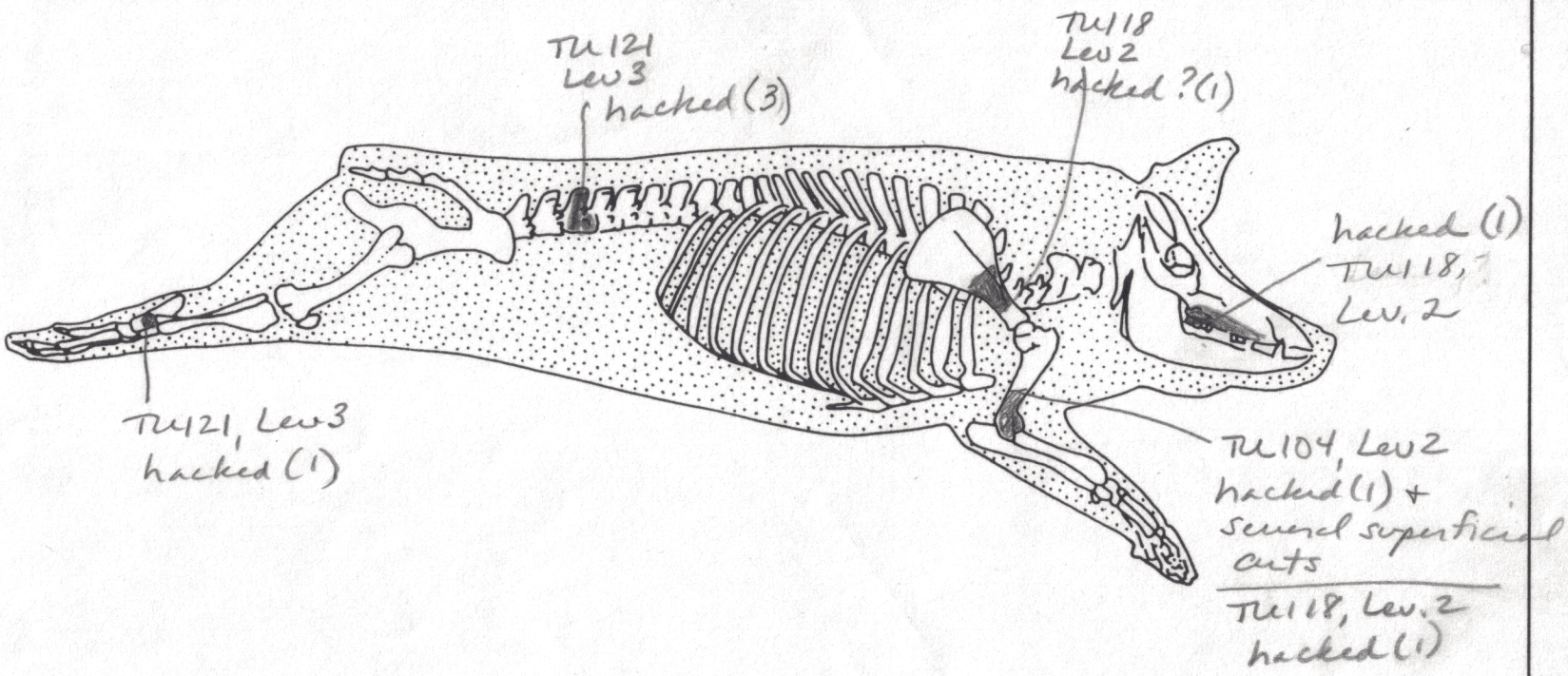
Taxon	NISP	Wt (gm)	MNI	Biomass (kg)	%Biomass
Cf. Clupeidae (Prob. Herring Family)	9	0.1	1	0.005	<0.1
Centrarchidae (Sunfish Family)	1	<0.1	1	<0.001	<0.1
Catastomidae (Sucker Family)	1	<0.1	1	<0.001	<0.1
Ictalurus ssp. (Freshwater Catfish)	4	1.6	1	0.031	0.2
Unidentified Fish	28	1.4	--	0.039	0.2
Total Fish	43	3.1	4	0.075	0.4
Terrapene carolina (Box Turtle)	2	0.7	1	--	--
Gallus gallus (Chicken)	23	7.0	3	0.120	0.7
Unidentified Medium-Large Bird	29	5.5	--	0.096	0.6
Total Bird	54	12.5	3	0.216	1.3
Procyon lotor (Raccoon)	2	1.7	1	0.042	0.3
Sciurus ssp.(Prob.Squirrel)	2	1.3	1	0.033	0.2
Sylvilagus ssp. (Rabbit)	2	1.2	1	0.031	0.2
Sus scrofa (Pig)	92	269.7	4	4.053	24.0
Bos taurus (Cow)	32	566.7	2	7.907	46.7
Unidentified Medium-Large Mammal	463	302.2	--	4.490	26.5
Unidentified Small Mammal	16	3.1	--	0.073	0.4
Total Mammal	609	1145.9	9	16.628	98.3
Unidentified Bone	13	3.3	--	--	--
TOTAL VERTEBRATE REMAINS	721	1165.2	17	16.919	100.0

Ft. Hawkins
Feature 101 Hacked and Sawed Cuts



Ft. Hawkins Fea 101 Hacked Cuts

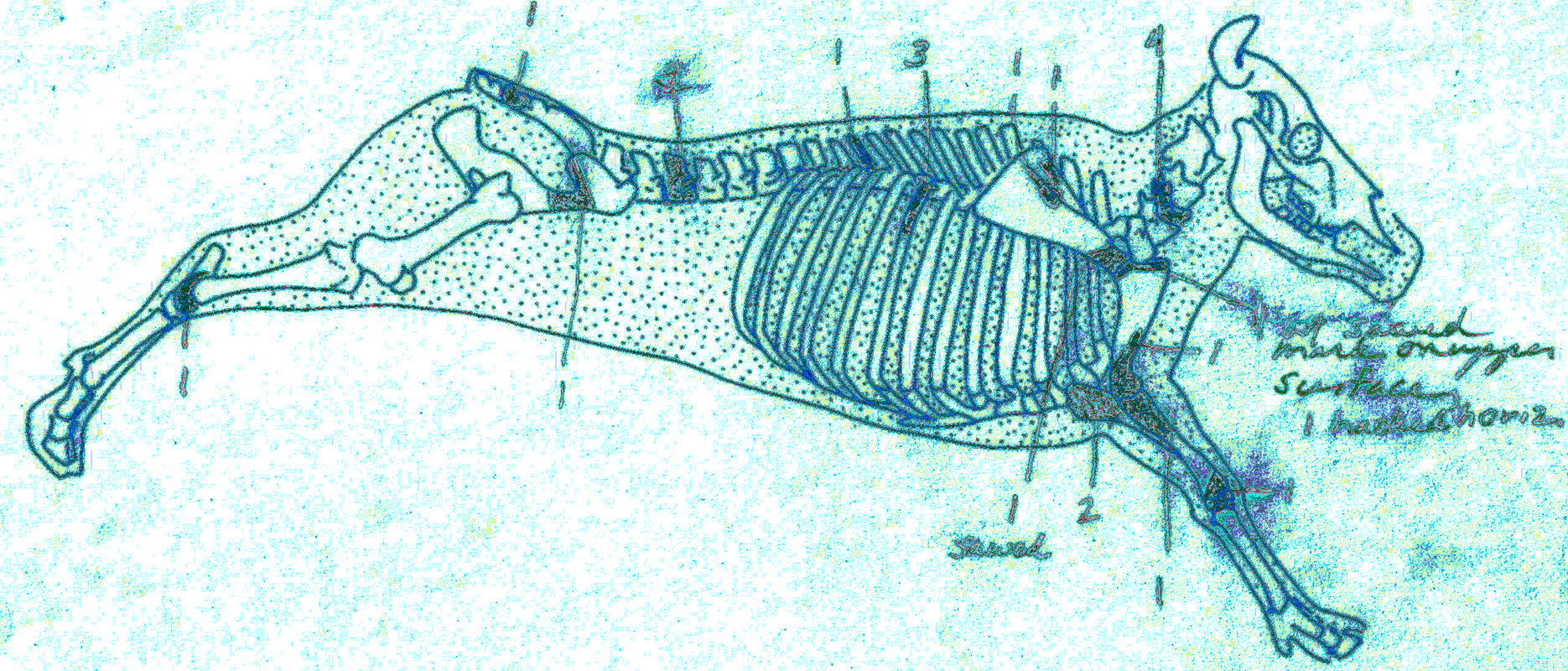
Figure 1



Ft Hawkins Feature 271 (1/4" screened + flotation from Unit 137)

Hacked unless noted

Figure 1

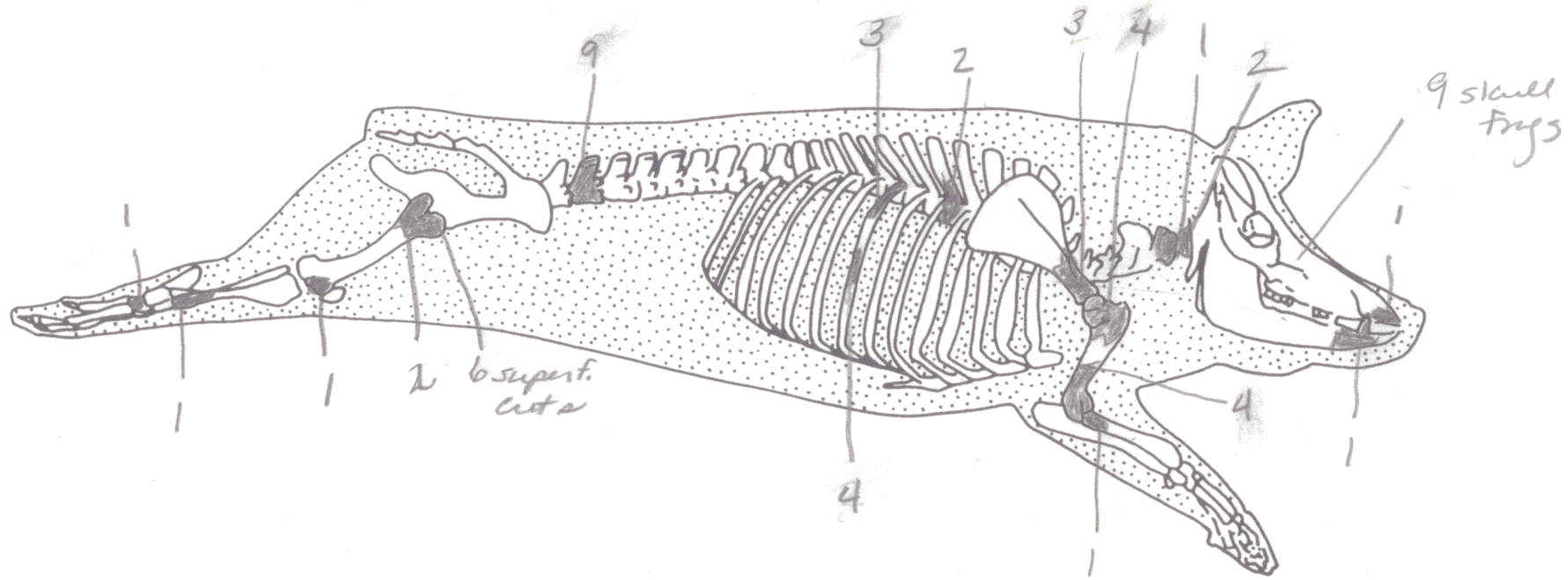


24 cuts

Ft Hawkins Feature 271 (1/4" screened + Flotation from Unit 137)

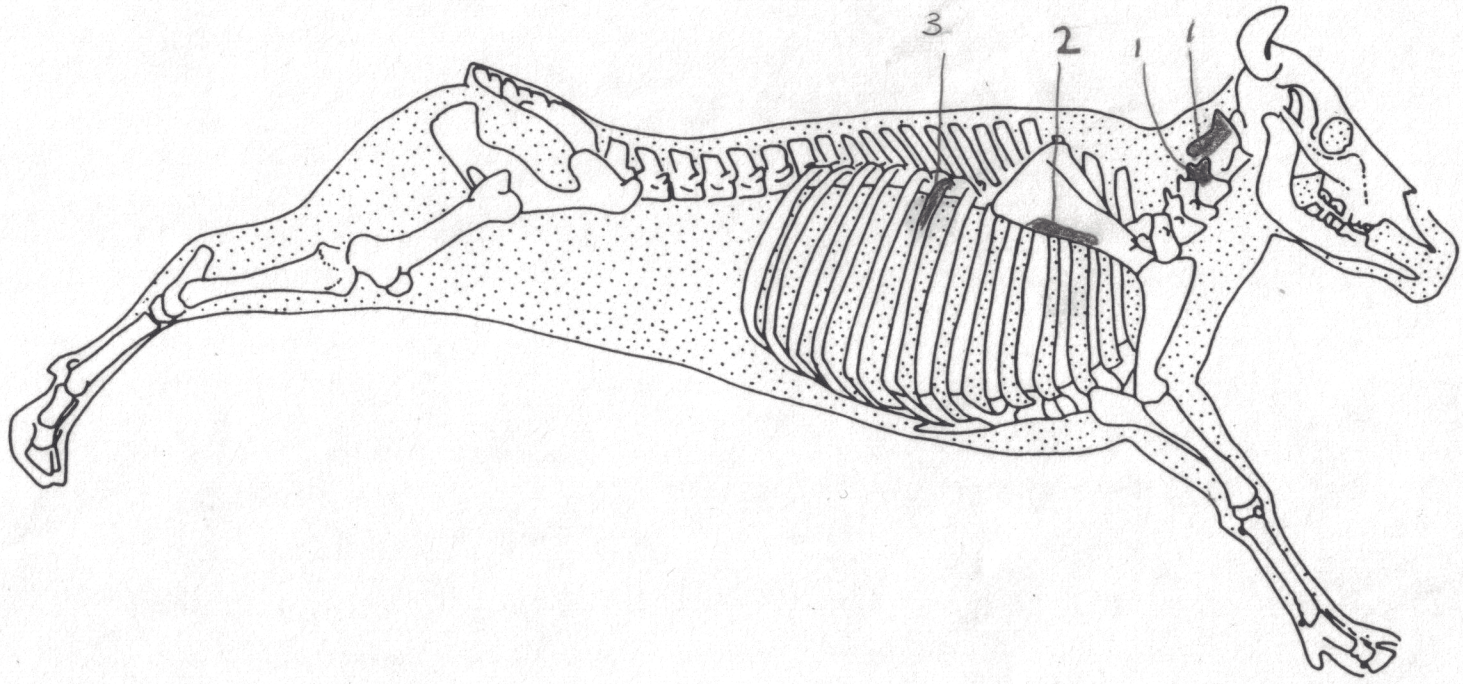
Hacked unless noted

Figure 1



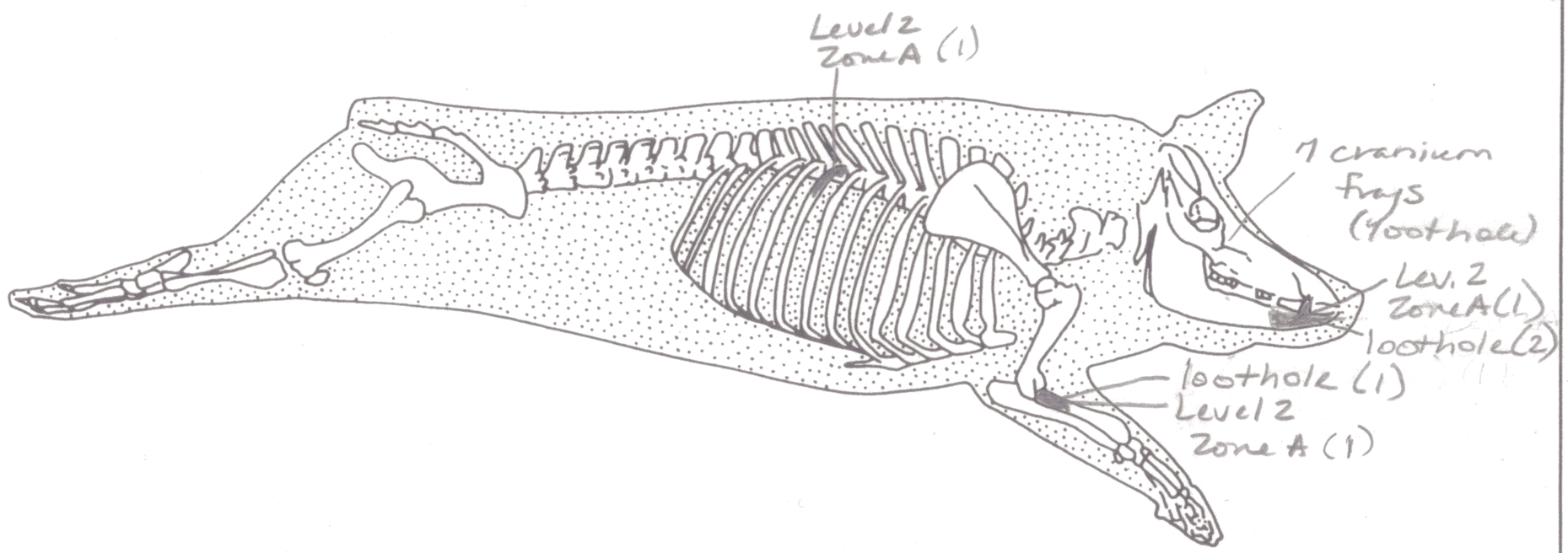
Ft Hawkins Fea 272 Hacked Cuts

Figure 1



Ft. Hawkins Feature 272 Hacked Cuts

Figure 1



LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
272	114	2	1	SUS SCROFA (PIG)	PREMOLAR	COMPLETE			R						2.1	MAND. P4	
272	114	2	3	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT									5.7		
314	103	1	1	CF. BOS TAURUS (PROB COW)	SHAFT	FRAGMENT									5.7		
314	103	1	25	UNID MED-LGE MAMMAL	UNID	FRAG				13					8.4	12 CALCINED; 1 GREY	
318	101	2	1	UNID. MED-LGE MAMMAL	RIB	MEDIAL				1					0.6		GRAY
318	101	2	26	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				1					26.5		GRAY
318	101	2	2	UNIDENTIFIED BIVALVE	SHELL	FRAGMENT									4.7		
319	102	2	14	UNID. MED-LGE MAMMAL, CF. BOS	UNIDENTIFIED	FRAGMENT									21.0		
321	104	2	1	SUS SCROFA (PIG)	FIBULAR	MEDIAL									63.8	FRESH BREAKS	
321	104	2	1	SUS SCROFA (PIG)	HUMERUS	DISTAL		UF				1			*	SEVERAL SUPERFICIAL CUTS ON END AND ALONG SHAFT	>1.5 YR
321	104	2	1	SUS SCROFA (PIG)	INCISOR	FRAGMENT									*		
321	104	2	1	SUS SCROFA (PIG)	PREMOLAR	COMPLETE									*		
321	104	2	1	SUS SCROFA (PIG)	RADIUS	DISTAL		UF		1					*	JUVENILE-POROUS	<3.5 YR
321	104	2	1	SUS SCROFA (PIG)	RADIUS	EPIPHYSIS		UF							*	DISTAL	
321	104	2	1	SUS SCROFA (PIG)	SCAPULA	PROXIMAL									*	CRACKED	
321	104	2	4	SUS SCROFA (PIG)	TOOTH	FRAGMENT									*		
321	104	2	1	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	UF	UF							*	W/ CENTRUM	
321	104	2	4	UNID. MED-LGE MAMMAL	RIB	FRAGMENT									*		
321	104	2	7	UNID. MED-LGE MAMMAL	TOOTH	FRAGMENT									*		
321	104	2	175	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				53					*	13 CALCINED; 40 GRAY-BLACK	
321	104	2	3	UNID. MED-LGE MAMMAL	VERTEBRA	FRAGMENT				1					80.7	GRAY-BROWN	
321	104	2	4	UNIDENTIFIED MEDIUM BIRD	UNIDENTIFIED	FRAGMENT									1.3		
328	107	2	3	SUS SCROFA (PIG)	INCISOR	FRAGMENT									*		
328	107	2	1	SUS SCROFA (PIG)	MANDIBLE W/ TEETH	MEDIAL			R						*	M1 (WORN), M2	
328	107	2	1	SUS SCROFA (PIG)	MAXILLA W/ TEETH	MEDIAL			L						*	P4, M1,M2,M3 ERUPTING-2 PCS MEND	1-1.5 YR
328	107	2	1	SUS SCROFA (PIG)	PREMOLAR	FRAGMENT									*		
328	107	2	1	SUS SCROFA (PIG)	SCAPULA	MEDIAL			R						37.4	FRESH BREAKS	
328	107	2	132	UNID. MED-LGE MAMMAL, CF. BOS						18					58.3	BROWN-GRAY TO BLACK; 4 CALCINED	
329	108	2	1	SUS SCROFA (PIG)	PELVIS	FRAGMENT			R						3.6	FRESH BREAKS	

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
329	108	2	116	UNID. MED-LGE MAMMAL, CF. BOS	UNIDENTIFIED	FRAGMENT				13					108.0	4 CALCINED; REST BUFF TO GRAY	
329	108	2	1	UNIDENTIFIED SMALL TURTLE	CARAPACE	FRAGMENT				1					0.5	BUFF	
337	107	2	1	SUS SCROFA (PIG)	HUMERUS	SHAFT			L						24.8	FRESH BREAKS	
337	107	2	32	UNID. MED-LGE MAMMAL, CF. BOS	UNIDENTIFIED	FRAGMENT									58.6		
338	107	3	1	SUS SCROFA (PIG)	MANDIBLE W/ TEETH	MEDIAL									12.4	P4. M1 (WORN)	
338	107	3	10	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				1					4.0	CALCINED	
363	101/107	1-2	1	SUS SCROFA (PIG)	ASTRAGALUS	FRAGMENT			L						3.3	FRESH BREAKS	
363	101/107	1-2	1	SUS SCROFA (PIG)	TIBIA	EPIPHYSIS		UF							*		<2 YR
363	101/107	1-2	1	BOS TAURUS (COW)	HUMERUS	SHAFT			R			1			*		
363	101/107	1-2	1	BOS TAURUS (COW)	MOLAR	FRAGMENT									*		
363	101/107	1-2	1	BOS TAURUS (COW)	RIB	FRAGMENT									107.4		
363	101/107	1-2	35	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT				2					15.1	BUFF	
363	101/107	1-2	3	UNID. MED-LGE MAMMAL	TOOTH	FRAGMENT									*		
373	114	2	1	SUS SCROFA (PIG)	MANDIBLE	FRAGMENT									3.3	ROOTS ONLY	
373	114	2	1	SUS SCROFA (PIG)	MANDIBLE W/ TEETH	FRAGMENT										W/ ERUPTING M3	1.5-2 YR
373	114	2	1	SUS SCROFA (PIG)	MOLAR	FRAGMENT									25.8	4 PCS MEND	
373	114	2	6	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT									*		
373	114	2	31	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT									22.8		
374	115	2	1	SUS SCROFA (PIG)	INCISOR	FRAGMENT									0.9		
374	115	2	28	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				7					11.0		
385	117	2	1	SUS SCROFA (PIG)	HUMERUS	DISTAL			L						*		>1.5 YR
385	117	2	1	SUS SCROFA (PIG)	MOLAR	COMPLETE									25.7		
385	117	2	1	SUS SCROFA (PIG)	ULNA	PROXIMAL			R						*	FRESH BREAKS	<.5-1 YR
385	117	2	20	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT									8.1		
385	117	2	11	UNID. MED-LGE MAMMAL, CF. BOS	SHAFT	FRAGMENT									*		
385	117	2	85	UNID. MED-LGE MAMMAL, CF. BOS	UNIDENTIFIED	FRAGMENT									149.3		
385	117	2	2	UNIDENTIFIED BONE	UNIDENTIFIED	FRAGMENT				2					0.1		
386	118	2	1	SUS SCROFA (PIG)	CALCANEUS	MEDIAL	UF		L						*	<2-2.5 YR-FRESH BREAK	
386	118	2	1	SUS SCROFA (PIG)	CANINE	FRAGMENT									1.1	FEMALE MAXILLARY	
386	118	2	1	SUS SCROFA (PIG)	MAXILLA	MEDIAL			R			1			*	2 PCS MEND-OLD BREAK-P2-P4, M1-M3-M2 AND M3 BROKEN/HACKED	MALE->1.5 YR
386	118	2	1	SUS SCROFA (PIG)	METAPODIAL	MEDIAL				1				1	*	BROWNISH GRAY	JUVENILE
386	118	2	1	SUS SCROFA (PIG)	SCAPULA	MEDIAL						1			*		

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
386	118	2	1	SUS SCROFA (PIG)	TIBIA	DISTAL		F	R						*	FRESH BREAKS/CUT	>2 YR
386	118	2	1	SUS SCROFA (PIG)	TOOTH	FRAGMENT									1.3		
386	118	2	2	SUS SCROFA (PIG)	TOOTH	FRAGMENT									1.3		
386	118	2	1	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT				1					78.0	BROWNISH GRAY	
386	118	2	1	SYLVILAGUS FLORIDANUS (RABBIT)	PELVIS	MEDIAL			R						0.6		
386	118	2	207	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				22					126.7	BROWNISH GRAY	
386	118	2	1	UNIDENTIFIED FISH	SCALE	FRAGMENT											
386	118	2	1	UNIDENTIFIED FISH	UNIDENTIFIED	FRAGMENT									0.1		
392	118	2	1	UNIDENTIFIED FISH	SCALE	FRAGMENT									<0.1	DISTURBED ZONE A	
397	121	2	5	BOS TAURUS (C0W)	RIB	MEDIAL					4				*	2 HAVE TEST CUTS NEAR FINAL CUT	
397	121	2	1	BOS TAURUS (C0W)	VERTEBRA	LATERAL						1			*		
397	121	2	4	BOS TAURUS (C0W)	SHAFT	FRAGMENT						1			*		
397	121	2	1	BOS TAURUS (C0W)	HUMERUS	LATERAL		F	L			1			*		>1.5 YR
397	121	2	1	BOS TAURUS (C0W)	PHALANGE 3	PROXIMAL	F								*		>1.5-2 YR
397	121	2	1	BOS TAURUS (C0W)	ASTRAGALUS	LATERAL			L						*		
397	121	2	1	BOS TAURUS (C0W)	CALCANEUS	FRAG	UF		R						*	FRESH BREAK	<3 YR
397	121	2	1	BOS TAURUS (C0W)	TIBIA	DISTAL		F	R			1			*		>2-2.5 YR
397	121	2	1	BOS TAURUS (C0W)	RADIUS	PROXIMAL	F		R						*	FRESH BREAK	>1-1.5 YR
397	121	2	1	BOS TAURUS (C0W)	SCAPULA	FRAG					1				441.4		
397	121	2	1	SUS SCROFA (PIG)	MANDIBLE	MEDIAL									*	NO TEETH	
397	121	2	1	SUS SCROFA (PIG)	MANDIBLE	MEDIAL									*	W/ RECENTLY ERUPTED MOLAR 3	~1.5 YR
397	121	2	1	SUS SCROFA (PIG)	MAXILLA	DISTAL									*	NO TEETH	
397	121	2	3	SUS SCROFA (PIG)	METAPODIAL	FRAGMENT									*		
397	121	2	1	SUS SCROFA (PIG)	PHALANGE 1	DISTAL									*		
397	121	2	1	SUS SCROFA (PIG)	SCAPULA	PROXIMAL			R						*	JUVENILE	
397	121	2	1	SUS SCROFA (PIG)	SCAPULA	MEDIAL			L						*	ADULT	
397	121	2	2	SUS SCROFA (PIG)	SCAPULA	MEDIAL									62.6		
397	121	2	3	SUS SCROFA (PIG)	TOOTH	FRAGMENT									*		
397	121	2	3	UNID MED-LGE MAMMAL	TOOTH	FRAG									*		
397	121	2	162	UNID MED-LGE MAMMAL	UNID	FRAG				13					*	4 CALCINED; 9 GRAY	
397	121	2	2	UNID MED-LGE MAMMAL	VETEBRA	CENTRUM	UF	UF		1					130.8	GRAY	
397	121	2	1	BOS TAURUS (C0W)	RADIUS	PROXIMAL	F		R						18.7		
398	122	2	1	SUS SCROFA (PIG)	TOOTH	FRAGMENT									0.8		
398	122	2	2	UNID. MED-LGE MAMMAL	TOOTH	FRAGMENT									4.0		
398	122	2	5	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT									*		

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
404	115	3	1	SUS SCROFA (PIG)	MAXILLA	FRAGMENT			R						11.3	P4, M1, M2, M3-M3 JUST ERUPTED-5 PCS MEND	1.5-2 YR
405	117	3	1	BOS TAURUS (C0W)	PREMOLAR	FRAGMENT									23.3		
405	117	3	1	BOS TAURUS (C0W)	SHAFT	MEDIAL						1			*	SEVERAL SUPERFICIAL CUTS	
405	117	3	1	BOS TAURUS (C0W)	VERTEBRA	FRAGMENT						1			*	4-5 DEEP CUTS	
405	117	3	3	UNID. MED-LGE MAMMAL, CF. BOS	UNIDENTIFIED	FRAGMENT									4.6		
409	123	2	1	SUS SCROFA (PIG)	PHALANGE 3	FRAGMENT									0.3		
409	123	2	1	SUS SCROFA (PIG)	TOOTH	FRAGMENT									0.3		
409	123	2	1	UNID. MED-LGE MAMMAL	TOOTH	FRAGMENT									*		
409	123	2	17	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT									16.4		
409	123	2	1	UNIDENTIFIED BONE?	UNIDENTIFIED	FRAGMENT									0.2		
414	121	3A	1	ANATINAE (DUCK SUBFAMILY)	CORACOID	COMPLETE			L					X	*	53MML-MALLARD/CANVASBACK SIZED	
414	121	3A	1	ANATINAE (DUCK SUBFAMILY)	TIBIA	DISTAL			L						*	JUVENILE	
414	121	3A	1	ANATINAE (DUCK SUBFAMILY)	VERTEBRA	COMPLETE									3.3		
414	121	3A	1	BOS TAURUS (C0W)	RIB	DISTAL									*	FRESH BREAKS	
414	121	3A	2	BOS TAURUS (C0W)	RIB	MEDIAL								1X	13.7	FRESH BREAKS	
414	121	3A	31	CF. GALLUS GALLUS (PROB. CHICKEN)	SHAFT	FRAGMENT				14				2X	6.2	1 MEDULLARY; 5 CALCINED, REST BROWN-GRAY	
414	121	3A	4	GALLUS GALLUS (CHICKEN)	CLAVICLE	FRAGMENT									*	MNI=3	
414	121	3A	1	GALLUS GALLUS (CHICKEN)	CORACOID	PROXIMAL			L	1					*	CALCINED	
414	121	3A	1	GALLUS GALLUS (CHICKEN)	FEMUR	MEDIAL			L						*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	FEMUR	MEDIAL									*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	HUMERUS	MEDIAL			L					X	*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	HUMERUS	MEDIAL			R						*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	HUMERUS	MEDIAL			R					X	*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	METACARPUS	COMPLETE			L						*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	METATARSUS	DISTAL			R						*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	PELVIS	FRAGMENT			L						*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	RADIUS	MEDIAL			L						*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	RIB	FRAGMENT									*		
414	121	3A	2	GALLUS GALLUS (CHICKEN)	STERNUM	DISTAL									*	MNI=2	

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
414	121	3A	1	GALLUS GALLUS (CHICKEN)	TIBIA	DISTAL			R						*		JUVENILE-END UNFORMED
414	121	3A	1	GALLUS GALLUS (CHICKEN)	TIBIA	MEDIAL			L						*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	TIBIA	MEDIAL			R					X	*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	ULNA	COMPLETE			R						*	2 PCS MEND	
414	121	3A	1	GALLUS GALLUS (CHICKEN)	ULNA	MEDIAL			L						*		
414	121	3A	1	GALLUS GALLUS (CHICKEN)	ULNA	MEDIAL			L					X	*		
414	121	3A	3	GALLUS GALLUS (CHICKEN)	VERTEBRA	COMPLETE									12.8		
414	121	3A	1	ICTALURUS SSP. (FRESHWATER CATFISH)	CLEITHRUM	FRAGMENT									0.9		
414	121	3A	2	ICTALURUS SSP. (FRESHWATER CATFISH)	VERTEBRA	FRAGMENT									*		
414	121	3A	1	SUS SCROFA (PIG)	ASTRAGALUS	PROXIMAL			L						*		
414	121	3A	6	SUS SCROFA (PIG)	CRANIUM	FRAGMENT									*		
414	121	3A	1	SUS SCROFA (PIG)	FIBULA	PROXIMALUF									*		<2.5 YR
414	121	3A	3	SUS SCROFA (PIG)	INCISOR	COMPLETE									*		
414	121	3A	3	SUS SCROFA (PIG)	LUMBAR VERTEBRA	PROXIMAL		UF	UF			3			*	CUT THROUGH CENTRUM VERTICALLY	<4-7 YR
414	121	3A	1	SUS SCROFA (PIG)	MANDIBLE	MEDIAL									*	NO TEETH	
414	121	3A	1	SUS SCROFA (PIG)	MANDIBLE	PROXIMAL									*		
414	121	3A	1	SUS SCROFA (PIG)	METAPODIAL	EPIPHYSIS			UF						117.5		<2 YR
414	121	3A	2	SUS SCROFA (PIG)	METAPODIALS	FRAGMENT		1UF							*		<1-2 YR
414	121	3A	1	SUS SCROFA (PIG)	PHALANGE 1	EPIPHYSIS	UF					1			*	GRAY	<1-2 YR
414	121	3A	1	SUS SCROFA (PIG)	PHALANGE 2	COMPLETE	F								*		>1-2 YR
414	121	3A	1	SUS SCROFA (PIG)	PREMOLAR	COMPLETE									*	UNERUPTED	<1 YR
414	121	3A	1	SUS SCROFA (PIG)	PREMOLAR 3	COMPLETE			R						*	MANDIBULAR	
414	121	3A	14	SUS SCROFA (PIG)	RIB	FRAGMENT				2					*	BROWNISH GRAY	
414	121	3A	1	SUS SCROFA (PIG)	SCAPULA	FRAGMENT			L						*		JUVENILE
414	121	3A	1	SUS SCROFA (PIG)	TIBIA	EPIPHYSIS		UF							*		<2 YR
414	121	3A	1	SUS SCROFA (PIG)	ULNA	PROXIMAL			R					X	*		
414	121	3A	1	SUS SCROFA (PIG)	VERTEBRA	SPINE									*		
414	121	3A	1	SYLVILAGUS FLORIDANUS (RABBIT)	TIBIA	PROXIMAL	F		L						2.3		
414	121	3A	2	UNID. MED-LGE BIRD	PHALANGE	COMPLETE									*		
414	121	3A	1	GALLIFORMES ORDER	SESAMOID	FRAGMENT									1.1		
414	121	3A	3	UNID. MED-LGE BIRD	UNIDENTIFIED	FRAGMENT									*		
414	121	3A	70	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				13					48.6	4 GRAY-BLACK; 9 CALCINED	
414	121	3A	7	UNIDENTIFIED BONE	UNIDENTIFIED	FRAGMENT								1X	2.5		
414	121	3A	1	UNIDENTIFIED FISH	CRANIUM	FRAGMENT									0.4		
414	121	3A	1	UNIDENTIFIED FISH	QUADRATE	FRAGMENT									*		
414	121	3A	1	UNIDENTIFIED FISH	SPINE	COMPLETE									*		
414	121	3A	4	UNIDENTIFIED FISH	SPINE	FRAGMENT									*		

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
415	121	3B	3	BOS TAURUS (C0W)	PELVIS	FRAGMENT			L			2			191.5	2 CUTS NEAR FRESH BREAK	
415	121	3B	2	BOS TAURUS (C0W)	SCAPULA	PROXIMAL					1	1			*	FRESH BREAKS	
415	121	3B	1	BOS TAURUS (C0W)	UNIDENTIFIED	FRAGMENT									*		
415	121	3B	6	DEIROCHELYS RETICULARIA (CHICKEN TURT	CARAPACE	FRAGMENT									10.9		
415	121	3B	1	SUS SCROFA (PIG)	METAPODIAL	EPIPHYSIS		UF							0.4		<2 YR
415	121	3B	38	UNID. MED-LGE MAMMAL, CF. BOS	UNIDENTIFIED	FRAGMENT									26.0		
428	122	3	1	GALLUS GALLUS (CHICKEN)	CLAVICLE	FRAGMENT									*		
428	122	3	1	GALLUS GALLUS (CHICKEN)	METATARSUS	DISTAL			R						*		
428	122	3	1	GALLUS GALLUS (CHICKEN)	PHALANGE	COMPLETE									*		
428	122	3	2	GALLUS GALLUS (CHICKEN)	RIB	COMPLETE									*		
428	122	3	1	GALLUS GALLUS (CHICKEN)	SACRUM	FRAGMENT				1					*	BLACK	
428	122	3	1	GALLUS GALLUS (CHICKEN)	SCAPULA	PROXIMAL			L	1					*	BROWN	
428	122	3	1	GALLUS GALLUS (CHICKEN)	VERTEBRA	COMPLETE									2.5		
428	122	3	1	ICTALURIDAE (CATFISH FAMILY)	VERTEBRA	FRAGMENT									0.1		
428	122	3	1	MELEAGRIS GALLOPAVO (TURKEY)	HUMERUS	PROXIMAL			R						*	2 PCS MEND	
428	122	3	1	MELEAGRIS GALLOPAVO (TURKEY)	SHAFT	MEDIAL									9.7	DIRT FILLED	
428	122	3	1	SUS SCROFA (PIG)	MOLAR 3	COMPLETE									6.4	UNERUPTED	1-1.5 YR
428	122	3	2	SUS SCROFA (PIG)	PHALANGE	COMPLETE	UF								*		<1-2
428	122	3	2	SUS SCROFA (PIG)	RIB	MEDIAL									5.5		
428	122	3	1	SUS SCROFA (PIG)	VERTEBRA	CENTRUM	UF	UF							*		
428	122	3	10	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT									*		
428	122	3	5	UNID. MED-LGE MAMMAL	TOOTH	FRAGMENT									32.9		
428	122	3	21	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				20					*	4 CALCINED; REST BUFF	
428	122	3	1	UNIDENTIFIED FISH	VERTEBRA	FRAGMENT									0.3		
428	122	3	6	UNIDENTIFIED MEDIUM BIRD	SHAFT	FRAGMENT									*		
428	122	3	1	UNIDENTIFIED MEDIUM BIRD	UNIDENTIFIED	FRAGMENT									2.4		
428	123	3	1	BOS TAURUS (COW)	PHALANGE 1	COMPLETE	F						?		16.6	LARGE HOLE ON ONE SIDE	>1-1.5 YR
428	123	3	1	GALLUS GALLUS (CHICKEN)	HUMERUS	DISTAL			R						*	MEDULLARY	
428	123	3	1	GALLUS GALLUS (CHICKEN)	METATARSUS	SHAFT			L						*		
428	123	3	1	GALLUS GALLUS (CHICKEN)	RADIUS	COMPLETE			L						*		
428	123	3	1	GALLUS GALLUS (CHICKEN)	UNIDENTIFIED	SHAFT									2.8	MEDULLARY	
428	123	3	1	SUS SCROFA (PIG)	CALCANEUS	COMPLETE	UF		L						8.1	1 FRESH CUT/SCRATCH	<2-2.5 YR
428	123	3	1	SUS SCROFA (PIG)	CANINE	FRAGMENT									*	MAXILLARY	
428	123	3	5	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT									2.7		
428	123	3	1	UNID. MED-LGE MAMMAL, CF. SUS	CRANIUM	FRAGMENT									*		
428	123	3	1	UNID. MED-LGE MAMMAL, CF. SUS	RIB	MEDIAL									*		
429	123	3	1	BOS TAURUS (COW)	PREMOLAR	FRAGMENT									4.7	MAXILLARY	
429	123	3	1	SUS SCROFA (PIG)	TOOTH	FRAGMENT									1.8		
429	123	3	14	UNID. MED-LGE MAMMAL, CF. BOS	UNIDENTIFIED	FRAGMENT									9.2		

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
437	124	2	1	SUS SCROFA (PIG)	HUMERUS	DISTAL		F	R			1			*	FRESH BREAKS BUT PROB HACKED AT MID-SHAFT	
437	124	2	1	SUS SCROFA (PIG)	TIBIA	DISTAL		F	R						*		>2-2.5 YR
437	124	2	1	SUS SCROFA (PIG)	TIBIA	DISTAL		PF	R						19.5	PARTIALLY FUSED	2-2.5 YR; MNI=2
437	124	2	76	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				1					89.0	CALCINED	
441	124	3A	1	BOS TAURUS (COW)	FEMUR	DISTAL		F							18.7	SEVERAL SUPERFICIAL CUTS AT ARTICULATI ON	
441	124	3A	1	UNID. MED-LGE MAMMAL	HUMERUS	DISTAL		`							7.8	FRESH BREAKS	
441	124	3A	10	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT									*		
441	124	3A	6	UNID. MED-LGE MAMMAL, CF. BOS	SHAFT	FRAGMENT									37.5		
442	124	3B	1	BOS TAURUS (COW)	HUMERUS	DISTAL		F	R			1			186.7		>1.5 YR
442	124	3B	4	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT									3.3		
312	101	1	1	BOS TAURUS (COW)	MANDIBLE	FRAG									356.8		
312	101	1	1	BOS TAURUS (COW)	MANDIBLE	FRAG			R						*	W/ PREMOLAR 4	>2.75 YRS
312	101	1	1	BOS TAURUS (COW)	MOLAR2	COMPLETE			L						*	1 PCS MEND-FRESH BREAK	
312	101	1	2	CF. BOS TAURUS (PROB COW)	SHAFT	FRAG				1		1			37.5		
312	101	1	2	CF. BOS TAURUS (PROB COW)	UNID	FRAG									*		
312	101	1	1	SUS SCROFA (PIG)	ILLIUM	FRAG			R				1?		18.2	ABRASIONS	
312	101	1	1	SUS SCROFA (PIG)	INCISOR	FRAG									*		
312	101	1	3	SUS SCROFA (PIG)	METAPODIAL	FRAG									*		
312	101	1	1	UNID MED-LGE MAMMAL	CENTRUM	FRAG	UF								0.4		
312	101	1	33	UNID MED-LGE MAMMAL	SHAFT	FRAG				18					5.4	6 CALCINED; 5 BLACK	
312	101	1	1	UNID MED-LGE MAMMAL	TOOTH	FRAG									17.8		
312	101	1	75	UNID MED-LGE MAMMAL	UNID	FRAG									24.4		
312	101		1	CF. BOS TAURUS (PROB COW)	TOOTH	FRAG									0.3		
312	101		2	UNID MAMMAL	UNID	FRAG				2					0.1	CALCINED	
327/312	101/106	1-2	1	SUS SCROFA (PIG)	CARPAL/TARSAL	COMPLETE				1					*		
327/312	101/106	1-2	1	SUS SCROFA (PIG)	FEMUR	PROX	UF?					1			*		
327/312	101/106	1-2	1	SUS SCROFA (PIG)	PHALANGE2	COMPLETE	UF								*		
327/312	101/106	1-2	1	SUS SCROFA (PIG)	PREMOLAR	COMPLETE									*	2 PCS MEND	
327/312	101/106	1-2	3	SUS SCROFA (PIG)	TOOTH	FRAG									33.9		
327/312	101/106	1-2	1	BOS TAURUS (COW)	CARPAL/TARSAL	COMPLETE									*		
327/312	101/106	1-2	1	BOS TAURUS (COW)	PHALANGE2	COMPLETE	F								*	ABRADED SURFACE	>1.5-2 YR
327/312	101/106	1-2	1	BOS TAURUS (COW)	SCAPULA	PROXIMAL	F		R		1						

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
327/312	101/106	1-2	1	BOS TAURUS (COW)	UNID	FRAG				1	1				*	BLACK	
327/312	101/106	1-2	3	CF. BOS TAURUS (PROB COW)	SHAFT	FRAG									20.3		
327/312	101/106	1-2	1	GALLUS GALLUS (CHICKEN)	HUMERUS	MEDIAL									*		
327/312	101/106	1-2	1	GALLUS GALLUS (CHICKEN)	MAXILLA	FRAG									*	BEAK	
327/312	101/106	1-2	2	GALLUS GALLUS (CHICKEN)	SHAFT	FRAG				1					*	1 MEDULLARY; 1 BLACK	
327/312	101/106	1-2	2	GALLUS GALLUS (CHICKEN)	VERTEBRA	FRAG									*		
327/312	101/106	1-2	1	GALLUS GALLUS (CHICKEN)	METATARSUS	DISTAL			R						*	MEDULLARY	
327/312	101/106	1-2	1	GALLUS GALLUS (CHICKEN)	RADIUS	COMPLETE									2.5	2 PCS MEND	
327/312	101/106	1-2	1	CATASTOMIDAE (SUCKER FAMILY)	SCALE	FRAG									<0.1	CYCLOID	
327/312	101/106	1-2	1	UNID BIVALVE (CLAM)	SHELL	FRAG									6.6		
327/312	101/106	1-2	1	UNID MAMMAL	UNID	FRAG									0.2		
327/312	101/106	1-2	116	UNID MED-LGE MAMMAL	UNID	FRAG				73					48.1		
345F	108	2	12	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				10					6.8	5 CALCINED; REST BUFF TO BLACK	
345F	108	2	1	GALLIFORMES ORDER	SESAMOID	FRAGMENT									<0.1	PROB. TURKEY/CHICKEN	
388	121	1	1	BOS TAURUS (C0W)	HUMERUS	DISTAL		F	L			1			*	>1.5 YR	
388	121	1	1	BOS TAURUS (C0W)	MOLAR	FRAG									136.2		
388	121	1	2	BOS TAURUS (C0W)	PREMOLAR	FRAG									*		
388	121	1	1	BOS TAURUS (C0W)	RIB	MEDIAL									*		
388	121	1	6	BOS TAURUS (C0W)	SHAFT	FRAG									*		
388	121	1	1	BOS TAURUS (C0W)	ULNA	PROX			R						*		
388	121	1	3	CF. GALLUS GALLUS (PROB CHICKEN)	SHAFT	FRAG									1.0	1 MEDULLARY	
388	121	1	1	CF. OVIS/CAPRA SP. (PROB SHEEP/GOAT)	ACETABULUM	MEDIAL									3.8	FRESH BREAKS	
388	121	1	1	CF. OVIS/CAPRA SP. (PROB SHEEP/GOAT)	TIBIA	MEDIAL									10.4	FRESH BREAKS	
388	121	1	1	CRASSOSTREA VIRGINICA (OYSTER)	SHELL HALF	COMPLETE									49.6		
388	121	1	1	GALLUS GALLUS (CHICKEN)	METATARSAL	PROX				1					*		
388	121	1	3	GALLUS GALLUS (CHICKEN)	TIBIA	FRAG				1					2.5	2 MEDULLARY; 1 CALCINED	
388	121	1	1	CF. HOMO SAPIENS (PROB. HUMAN)	PHALANGE	LATERAL									0.7		
388	121	1	2	SUS SCROFA (PIG)	MOLAR	FRAG									*	UNERUPTED	0.5-1.5 YR
388	121	1	1	SUS SCROFA (PIG)	MOLAR	COMPLETE									*	2 PCS MEND	
388	121	1	1	SUS SCROFA (PIG)	TIBIA	MEDIAL									18.4	FRESH BREAKS	
388	121	1	1	SUS SCROFA (PIG)	TOOTH	FRAG									*		
388	121	1	2	UNID MED-LGE MAMMAL	AUDITORY MEATUS	COMPLETE									12.6		
388	121	1	85	UNID MED-LGE MAMMAL	UNID	FRAG				14					32.9	13 CALCINED; 1 BLACK	
391F	118	2	7	UNID. MED-LGE BIRD	SHAFT	FRAGMENT				3					0.4		

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
391F	118	2	1	UNID. MED-LGE MAMMAL	ASTRAGALUS	FRAGMENT				1					*	GRAY	
391F	118	2	21	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				8					4.7		
391F	118	2	2	UNIDENTIFIED FISH	SPINE	FRAGMENT				1					*	PARTIAL BLACK AT DISTAL END	
											5	16					
FLOTATION SAMPLES																	
LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	
391F	118	2	1	UNID. MED-LGE MAMMAL	ASTRAGALUS	FRAGMENT				1					*	GRAY	
391F	118	2	21	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				8					4.7		
345F	108	2	12	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				10					6.8	5 CALCINED; REST BUFF TO BLACK	
345F	108	2	1	GALLIFORMES ORDER	SESAMOID	FRAGMENT									<0.1		
391F	118	2	7	UNID. MEDIUM BIRD	SHAFT	FRAGMENT				3					0.4		
391F	118	2	2	UNIDENTIFIED FISH	SPINE	FRAGMENT				1					*	PARTIAL BLACK AT DISTAL END	
			44							23					11.9		

FEATURE 270 - 1/4 INCH SCREENED

LOT	SECTION	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
582	1	1	5	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT									1.4	VERY WEATHERED	
590	2	0-25	1	SUS SCROFA (PIG)	PREMOLAR 3	FRAGMENT									*	ADULT	>1 YR
590	2	0-25	1	SUS SCROFA (PIG)	PREMOLAR 4	FRAGMENT									*		
590	2	0-25	1	SUS SCROFA (PIG)	MOLAR	UNERUPTED									*		<0.5 YR
590	2	0-25	15	SUS SCROFA (PIG)	TOOTH	FRAGMENT									10.3		
590	2	0-25	5	UNID. MED-LGE MAMMAL	TOOTH	FRAGMENT									*		
590	2	0-25	24	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT									7.6		
590	2	0-25	4	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT									21.4		
628	W TRENCH	1	4	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				4					*	CALCINED	
628	W TRENCH	1	1	UNID. MED-LGE MAMMAL	RIB	MEDIAL				1					2.4	CALCINED	
596	2	2	92	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				90					*	CALCINED	
596	2	2	3	UNID. MED-LGE MAMMAL	RIB	FRAGMENT				3					*	CALCINED	
596	2	2	1	UNID. MED-LGE MAMMAL	VERTEBRA	CENTRUM	UF	UF		1					34.2	CALCINED	
596	2	2	2	ICTALURUS SSP. (FRESHW.	VERTEBRA	FRAGMENT				2					0.1	CALCINED	
598	3	1	1	SUS SCROFA (PIG)	MOLAR 3	COMPLETE									4.4	3 PCS MEND	LOTS OF CHARC
598	3	1	3	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT									11.4	VERY WEATHERED	
598	3	1	39	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				12					16.5	CALCINED; VERY WEATHERED	
610	4	1	1	ICTALURUS SSP. (FRESHW.	VERTEBRA	FRAGMENT				1					<0.1	CALCINED	
610	4	1	1	LEPISOSTEUS OSSEUS (GA	VERTEBRA	LATERAL				1					0.3	CALCINED	
610	4	1	1	BOS TAURUS (COW)	TIBIA	DISTAL		UF							11.5		
610	4	1	151	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				151					52.5	141 CALCINED; 10 GREY-BLACK	
610	4	1	1	UNID. MED-LGE MAMMAL	ULNA	PROXIMAL	F								2.8		
609	3	BELOW ROCK STEP	2	ICTALURUS SSP. (FRESHW.	VERTEBRA	FRAGMENT				2					0.2	CALCINED	
609	3	BELOW ROCK STEP	1	UNIDENTIFIED FISH	VERTEBRA	FRAGMENT				1					0.1	CALCINED	
609	3	BELOW ROCK STEP	3	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT				2					14.6	2 CALCINED; 1 VERY WEATHERE	
609	3	BELOW ROCK STEP	44	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				44					31.4	CALCINED	
609	3	BELOW ROCK STEP	1	UNIDENTIFIED FISH	DENTARY	FRAGMENT				1					0.3	NO TEETH; CALCINED	
609	3	BELOW ROCK STEP	1	UNID. SMALL MAMMAL	VERTEBRA	CENTRUM	UF								0.1		

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
581	136	1	10	BOS TAURUS (COW)	RIB	MEDIAL									*		
581	136	1	2	BOS TAURUS (COW)	ULNA	PROXIMAL	1UF		1L,1R			1			*		
581	136	1	3	BOS TAURUS (COW)	ULNA	MEDIAL			2L,1R			1			*	MNI=3	
581	136	1	9	BOS TAURUS (COW)	SHAFT	FRAGMENT						3			*		
581	136	1	6	BOS TAURUS (COW)	VERTEBRA	FRAGMENT	2UF					3			*	1 LUMBAR, 1 CAUDAL	
581	136	1	1	BOS TAURUS (COW)	CENTRUM	FRAGMENT	UF								*		
581	136	1	1	BOS TAURUS (COW)	CALCANEUS	PROXIMAL			L			1			*		
581	136	1	1	BOS TAURUS (COW)	RADIUS	PROXIMAL			L			1			*		
581	136	1	1	BOS TAURUS (COW)	HUMERUS	EPIPHYSIS			L			1			*	PROXIMAL-CUT HORIZONTALLY	
581	136	1	1	BOS TAURUS (COW)	HUMERUS	EPIPHYSIS			L						*	PROXIMAL	
581	136	1	1	BOS TAURUS (COW)	ACETABULUM	FRAGMENT									690.3		
581	136	1	2	SCIURUS SSP. (SQUIRREL)	ULNA	PROXIMAL			L						*		
581	136	1	1	SCIURUS SSP. (SQUIRREL)	RADIUS	PROXIMAL									*		
581	136	1	1	SCIURUS SSP. (SQUIRREL)	HUMERUS	COMPLETE	UF		R						*		
581	136	1	1	SCIURUS SSP. (SQUIRREL)	VERTEBRA	FRAGMENT									1.6		
581	136	1	1	SCIURUS SSP. (SQUIRREL)	TIBIA	MEDIAL			L						0.7		
581	136	1	1	SCIURUS SSP. (SQUIRREL)	FEMUR	MEDIAL			L						0.4		
581	136	1	1	UNID. SMALL MAMMAL	UNIDENTIFIED	FRAGMENT									0.3		
581	136	1	1	GALLUS GALLUS (CHICKEN)	FEMUR	DISTAL			R						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	ULNA	DISTAL			L						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	CORACOID	PROXIMAL			L				X		*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	CARPOMETACAI	COMPLETE			R				X		*	MNI=2	
581	136	1	1	GALLUS GALLUS (CHICKEN)	CARPOMETACAI	FRAGMENT			R						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	EGGSHELL	FRAGMENT									5.6		
581	136	1	1	GALLUS GALLUS (CHICKEN)	TIBIA	MEDIAL			L						1.1		
581	136	1	4	UNID. MED-LGE BIRD	SHAFT	FRAGMENT									1.8		
581	136	1	1	ANATINAE (DUCK SUBFAMILY)	SCAPULA	PROXIMAL			L						0.3		
581	136	1	1	UNIDENTIFIED FISH	SCALE	FRAGMENT									<0.1		
581	136	1	1	UNIDENTIFIED FISH	SPINE	FRAGMENT									<0.1		
581	136	1	1	SUS SCROFA (PIG)	MANDIBLE	MEDIAL			L						*	DP3, DP4	
581	136	1	1	SUS SCROFA (PIG)	MANDIBLE	MEDIAL			R						*	DP3, DP4, M1 UNERUPTED	<0.5 YR
581	136	1	1	SUS SCROFA (PIG)	MANDIBLE	MEDIAL			L						*	M1, M2-LITTL	1.5-2 YRS
581	136	1	1	SUS SCROFA (PIG)	MOLAR2	COMPLETE			L						*		
581	136	1	2	SUS SCROFA (PIG)	CARPAL/TARSAI	COMPLETE									*		
581	136	1	1	SUS SCROFA (PIG)	ULNA	PROXIMAL	UF		L						*		<3-3.5 YRS
581	136	1	1	SUS SCROFA (PIG)	RADIUS	COMPLETE	UF	UF							*		<1 YR

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
581	136	1	2	SUS SCROFA (PIG)	RADIUS	PROXIMAL	UF					1?			*	1 CRUSHED @ DISTAL END	<1 YR
581	136	1	2	SUS SCROFA (PIG)	CALCANEUS	COMPLETE	UF		R						*		<2-2.5 YRS
581	136	1	1	SUS SCROFA (PIG)	FEMUR	PROXIMAL	UF		R			1			*		<3.5 YRS
581	136	1	1	SUS SCROFA (PIG)	SCAPULA	FRAGMENT			L						*		
581	136	1	1	SUS SCROFA (PIG)	SCAPULA	P			L						*		
581	136	1	1	SUS SCROFA (PIG)	RADIUS	PROXIMAL	F		R						*		>1 YR
581	136	1	1	SUS SCROFA (PIG)	RADIUS	EPIPHYSIS											<1 YR
581	136	1	1	SUS SCROFA (PIG)	HUMERUS	DISTAL		F	L			1			*		>1.5 YRS
581	136	1	3	SUS SCROFA (PIG)	METAPODIAL	COMPLETE	UF	UF							*		< 2 YRS
581	136	1	2	SUS SCROFA (PIG)	METAPODIAL	DISTAL		UF							*		
581	136	1	1	SUS SCROFA (PIG)	METAPODIAL	PROXIMAL									*		
581	136	1	1	SUS SCROFA (PIG)	METAPODIAL	EPIPHYSIS									*	DISTAL	
581	136	1	1	SUS SCROFA (PIG)	PHALANGE	EPIPHYSIS									*	PROXIMAL	<1-2 YRS
581	136	1	1	SUS SCROFA (PIG)	PHALANGE3	COMPLETE	F								*		>1-2 YRS
581	136	1	4	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	3UF								*		
581	136	1	14	SUS SCROFA (PIG)	RIB	FRAGMENT									*		
581	136	1	1	SUS SCROFA (PIG)	RIB	PROXIMAL									*		
581	136	1	2	SUS SCROFA (PIG)	RIB	DISTAL									*		
581	136	1	1	SUS SCROFA (PIG)	HUMERUS	DISTAL			L			1			*		
581	136	1	2	SUS SCROFA (PIG)	SHAFT	FRAGMENT	UF	UF							279.4		
581	136	1	15	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT				2					*	GRAY	
581	136	1	4	UNID. MED-LGE MAMMAL	EPIPHYSIS	FRAGMENT				1					*	CALCINED	
581	136	1	109	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				20					174.7	4 GRAY; 16 CALCINED	
581	136	1	1	SUS SCROFA (PIG)	MAXILLA	MEDIAL			L						*	DP3&4 (WORN), M1, M2 ERUPTING	~1 YR
581	136	1	1	SUS SCROFA (PIG)	MANDIBLE	MEDIAL			L						*	DP2, 3, 4- HEAVY WEAR	
581	136	1	1	SUS SCROFA (PIG)	MOLAR	COMPLETE									*		
581	136	1	2	SUS SCROFA (PIG)	MANDIBLE	PROXIMAL									*		
581	136	1	1	SUS SCROFA (PIG)	HUMERUS	PROXIMAL	UF					1			*		<3.5 YRS
581	136	1	1	SUS SCROFA (PIG)	RADIUS	PROXIMAL			L						*		
581	136	1	1	SUS SCROFA (PIG)	TIBIA	DISTAL		UF	R			1			*	DEEP CUT ALSO	<2 YRS
581	136	1	1	SUS SCROFA (PIG)	SCAPULA	FRAGMENT			L						*		
581	136	1	1	SUS SCROFA (PIG)	FEMUR	DISTAL			R			1			*		
581	136	1	10	SUS SCROFA (PIG)	RIB	FRAGMENT						2			*		
581	136	1	5	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	4UF					1			*	1 LUMBAR	
581	136	1	1	SUS SCROFA (PIG)	VERTEBRA	CENTRUM	UF								*		

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
581	136	1	1	SUS SCROFA (PIG)	CARPAL/TARSAL	COMPLETE									*		
581	136	1	1	SUS SCROFA (PIG)	PHALANGE2	COMPLETE	F								*		
581	136	1	1	SUS SCROFA (PIG)	PHALANGE	COMPLETE	UF								*		
581	136	1	1	SUS SCROFA (PIG)	PHALANGE	EPIPHYSIS									*		
581	136	1	1	SUS SCROFA (PIG)	SHAFT	FRAGMENT									*		JUVENILE
581	136	1	1	SUS SCROFA (PIG)	ASTRAGALUS	COMPLETE			L						*		
581	136	1	1	SUS SCROFA (PIG)	VERTEBRA	COMPLETE	UF	UF							161.5	CAUDAL	
581	136	1	1	SCIURUS SSP. (SQUIRREL)	FEMUR	PROXIMAL	F		R						*		
581	136	1	1	SCIURUS SSP. (SQUIRREL)	VERTEBRA	COMPLETE	UF	UF							0.5		
581	136	1	1	UNID. SMALL MAMMAL	SHAFT	MEDIAL							1		0.4	PUNCTURE	
581	136	1	6	CATASTOMIDAE (SUCKER FAMILY)	SCALE	FRAGMENT									<0.1		
581	136	1	4	UNIDENTIFIED FISH	SCALE	FRAGMENT									*		
581	136	1	2	UNIDENTIFIED FISH	SPINE	FRAGMENT									*		
581	136	1	6	UNIDENTIFIED FISH	VERTEBRA	FRAGMENT									*		
581	136	1	1	ICTALURUS SSP. (FRESHWATER CATFISH)	OPERCULUM	FRAGMENT			L						*		
581	136	1	1	ICTALURUS SSP. (FRESHWATER CATFISH)	QUADRATE	FRAGMENT									0.9		
581	136	1	6	GALLUS GALLUS (CHICKEN)	EGGSHELL	FRAGMENT									*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	PELVIS	FRAGMENT			L						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	LUMBOSACRUM	FRAGMENT									*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	FEMUR	DISTAL			L						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	ULNA	COMPLETE			R						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	TIBIA	PROXIMAL			R						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	TIBIA	PROXIMAL			R						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	CLAVICLE	FRAGMENT									*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	VERTEBRA	FRAGMENT									*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	TIBIA	SHAFT			R						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	ULNA	MEDIAL			L						*		
581	136	1	4	GALLUS GALLUS (CHICKEN)	SHAFT	FRAGMENT									*	2 MEDULLARY	
581	136	1	1	GALLUS GALLUS (CHICKEN)	HUMERUS	PROXIMAL			R						17.3		JUVENILE
581	136	1	1	BOS TAURUS (COW)	HUMERUS	DISTAL		F	R			1			*		
581	136	1	1	BOS TAURUS (COW)	SCAPULA	PROXIMAL			L		1				*		
581	136	1	2	BOS TAURUS (COW)	SCAPULA	FRAGMENT						2			*		
581	136	1	1	BOS TAURUS (COW)	RADIUS	DISTAL		UF	L			1			*	W/ EPIPHYSIS	
581	136	1	2	BOS TAURUS (COW)	RIB	PROXIMAL	UF					2			*		
581	136	1	9	BOS TAURUS (COW)	RIB	MEDIAL						1			*		
581	136	1	1	BOS TAURUS (COW)	VERTEBRA	CENTRUM	UF								*		
581	136	1	4	BOS TAURUS (COW)	VERTEBRA	FRAGMENT						4			*	2 CERVICAL	
581	136	1	2	BOS TAURUS (COW)	VERTEBRA	FRAGMENT	UF	UF				2			*	CERVICAL W/ EPIPHYSIS	

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
581	136	1	5	BOS TAURUS (COW)	SHAFT	FRAGMENT						4			*		
581	136	1	1	BOS TAURUS (COW)	ULNA	FRAGMENT									*		
581	136	1	1	BOS TAURUS (COW)	TIBIA	LATERAL			L			1			903.0		
581	136	1	121	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				28					*	8 GRAY: 20 CALCINED	
581	136	1	10	UNID. MED-LGE MAMMAL	VERTEBRA	FRAGMENT									*		
581	136	1	1	UNID. MED-LGE MAMMAL	EPIPHYSIS	COMPLETE									138.6		
581	136	1	2	UNIDENTIFIED BONE	UNIDENTIFIED	FRAGMENT									1.5		
581	136	1	1	SUS SCROFA (PIG)	CUBOID	COMPLETE			L						2.9		
581	136	1	1	GALLUS GALLUS (CHICKEN)	HUMERUS	DISTAL			R						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	STERNUM	FRAGMENT				1					0.7	CALCINED	
581	136	1	1	UNID. MED-LGE MAMMAL	TOOTH	FRAGMENT									*		
581	136	1	36	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				29					40.0	27 CALCINED; 2 BLACK	
581	136	1	1	UNID. SMALL MAMMAL	UNIDENTIFIED	FRAGMENT									0.5		
581	136	1	1	UNIDENTIFIED FISH	SCALE	FRAGMENT										PULLED	
581	136	1	2	UNIDENTIFIED FISH	CRANIUM	FRAGMENT										PULLED	
581	136	1	1	SCIURUS CF. NIGER (PROB. FOX SQUIRREI	ULNA	PROXIMAL	F		R						*		
581	136	1	1	SCIURUS CF. NIGER (PROB. FOX SQUIRREI	PELVIS	FRAGMENT			R						*		
581	136	1	1	SCIURUS CF. NIGER (PROB. FOX SQUIRREI	MANDIBLE	FRAGMENT			L						1.3		
581	136	1	1	UNID. SMALL MAMMAL	TIBIA?	EPIPHYSIS	UF								0.2		
581	136	1	6	UNIDENTIFIED BONE	UNIDENTIFIED	FRAGMENT									1.1		
581	136	1	1	GALLUS GALLUS (CHICKEN)	HUMERUS	COMPLETE			R						*	2 PCS MEND	
581	136	1	1	GALLUS GALLUS (CHICKEN)	HUMERUS	PROXIMAL			L						*	MNI=2; SMALLER THAN COMPLETE SPECIMEN	
581	136	1	1	GALLUS GALLUS (CHICKEN)	CRANIUM	FRAGMENT									*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	PHALANGE	COMPLETE									*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	FEMUR	PROXIMAL			L						*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	EGGSHELL	FRAGMENT									*		
581	136	1	1	GALLUS GALLUS (CHICKEN)	TIBIA	DISTAL			R						*	2 PCS MEND	
581	136	1	1	GALLUS GALLUS (CHICKEN)	TIBIA	MEDIAL									*		
581	136	1	2	GALLUS GALLUS (CHICKEN)	SHAFT	FRAGMENT				1					15.9	BROWN-GRAY	
581	136	1	1	SYLVILAGUS SSP. (RABBIT)	TIBIA	EPIPHYSIS	UF		L						0.4		
581	136	1	1	SUS SCROFA (PIG)	MANDIBLE	DISTAL			L						*	2 INCISORS & DP1	>.5 YR
581	136	1	1	SUS SCROFA (PIG)	MAXILLA	MEDIAL			R						*	DP4 & M1? ERUPTING	~.5 YR

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
581	136	1	2	SUS SCROFA (PIG)	MOLAR3	COMPLETE			R						*	UNERUPTED	<1.5 YR
581	136	1	3	SUS SCROFA (PIG)	INCISOR	COMPLETE									*		
581	136	1	1	SUS SCROFA (PIG)	MOLAR	COMPLETE									*	EXTREMELY WORN	
581	136	1	1	SUS SCROFA (PIG)	SCAPULA	FRAGMENT									*		
581	136	1	1	SUS SCROFA (PIG)	HUMERUS	DISTAL		UF	L						*	VERY SMALL	<3.5 YRS
581	136	1	1	SUS SCROFA (PIG)	HUMERUS	DISTAL		F	R			1			*		>3.5 YRS
581	136	1	13	SUS SCROFA (PIG)	RIB	FRAGMENT						2			*	1 PROX, 1 DISTAL	
581	136	1	1	SUS SCROFA (PIG)	MCIII	COMPLETE		F	R						*		>2 YRS
581	136	1	1	SUS SCROFA (PIG)	METAPODIAL	PROXIMAL									*		
581	136	1	1	SUS SCROFA (PIG)	METAPODIAL	EPIPHYSIS		UF		1					*	CALCINED	<2 YRS
581	136	1	1	SUS SCROFA (PIG)	FEMUR	PROXIMAL	UF		R			1			*	W/ EPIPHYSIS; 6 SUPERFICIAL CUTS ON EPIPH.	<3.5 YRS
581	136	1	1	SUS SCROFA (PIG)	HUMERUS	EPIPHYSIS	UF					1			*		
581	136	1	1	SUS SCROFA (PIG)	HUMERUS	DISTAL			R			1			*		
581	136	1	1	SUS SCROFA (PIG)	HUMERUS	EPIPHYSIS	UF								*	PROXIMAL	<3.5 YRS
581	136	1	1	SUS SCROFA (PIG)	TIBIA	EPIPHYSIS		UF		1					*	DISTAL; GRAY	<1.25 YR
581	136	1	1	SUS SCROFA (PIG)	RADIUS	EPIPHYSIS		UF							*		<3.5 YRS
581	136	1	6	SUS SCROFA (PIG)	CARPAL/TARSAL	COMPLETE						1			*		
581	136	1	1	SUS SCROFA (PIG)	FEMUR	EPIPHYSIS	UF			1					*	PROXIMAL; CALCINED	
581	136	1	1	SUS SCROFA (PIG)	PHALANGE1	EPIPHYSIS	UF								*		<1-2 YRS
581	136	1	1	SUS SCROFA (PIG)	PHALANGE1	COMPLETE	UF								*		
581	136	1	3	SUS SCROFA (PIG)	PHALANGE	COMPLETE	UF								*		
581	136	1	1	SUS SCROFA (PIG)	PHALANGE3	COMPLETE	F								*		>1-2 YRS
581	136	1	1	SUS SCROFA (PIG)	PHALANGE2	COMPLETE	F								*		
581	136	1	1	SUS SCROFA (PIG)	PHALANGE1	COMPLETE	F								*		
581	136	1	1	SUS SCROFA (PIG)	SCAPULA	PROXIMAL			L			1			*		
581	136	1	1	SUS SCROFA (PIG)	FEMUR	SHAFT									*		JUVENILE
581	136	1	1	SUS SCROFA (PIG)	SHAFT	FRAGMENT									*		JUVENILE
581	136	1	2	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT									*	THORACIC	
581	136	1	3	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	UF	UF							*	CAUDAL	
581	136	1	4	SUS SCROFA (PIG)	VERTEBRA	EPIPHYSIS	UF	UF							*		

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
581	136	1	5	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	3UF; 2	3UF		1		2			*	HALF BLACK-HALF WHITE	MNI=2-1<4-7 YRS & 1>4-7 YRS
581	136	1	2	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	1F	1F				1			*	LUMBAR	
581	136	1	1	SUS SCROFA (PIG)	AXIS	FRAGMENT						1			*		
581	136	1	2	SUS SCROFA (PIG)	ATLAS	FRAGMENT						1			*		
581	136	1	1	SUS SCROFA (PIG)	ILLIUM	FRAGMENT	UF		L						*		<1 YR
581	136	1	5	SUS SCROFA (PIG)	CRANIUM	FRAGMENT									343.2		
581	136	1	1	SUS SCROFA (PIG)	HUMERUS	EPIPHYSIS		UF							0.6	<1.5 YRS	
581	136	1	232	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				29					195.8	CALCINED	
618	137	2	3	BOS TAURUS (COW)	RIB	PROXIMAL						3			*		
618	137	2	4	BOS TAURUS (COW)	RIB	MEDIAL									*		
618	137	2	4	BOS TAURUS (COW)	VERTEBRA	FRAGMENT	UF								*		<7-9 YRS
618	137	2	3	BOS TAURUS (COW)	VERTEBRA	FRAGMENT						1			*		
618	137	2	4	BOS TAURUS (COW)	CENTRUM	FRAGMENT	UF								*		
618	137	2	1	BOS TAURUS (COW)	VERTEBRA	FRAGMENT						1			*	LUMBAR	
618	137	2	1	BOS TAURUS (COW)	VERTEBRA	FRAGMENT									*	CERVICAL	
618	137	2	1	BOS TAURUS (COW)	VERTEBRA	FRAGMENT						1			*	LUMBAR	
618	137	2	1	BOS TAURUS (COW)	VERTEBRA	FRAGMENT	UF								*	CAUDAL	
618	137	2	1	BOS TAURUS (COW)	HUMERUS	EPIPHYSIS	UF		L		1				*	SAWED MARK ON TOP-PROXIMAL	<3.5-4 YRS
618	137	2	1	BOS TAURUS (COW)	ILLIUM	MEDIAL					1				417.2		
618	137	2	8	UNID. MD-LGE MAMMAL, CF. BOS	UNIDENTIFIED	FRAGMENT									86.3		
618	137	2	9	UNID. MED-LGE MAMMAL	CRANIUM	FRAGMENT									*		
618	137	2	9	UNID. MED-LGE MAMMAL	VERTEBRA	FRAGMENT	2UF			2					*	1 BLACK; 1 GRAY	
618	137	2	9	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT				4					*	GRAY-BLACK	
618	137	2	1	UNID. MED-LGE MAMMAL	EPIHYSIS	COMPLETE									*		
618	137	2	5	UNID. MED-LGE MAMMAL	RIB	FRAGMENT									*		
618	137	2	173	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				18					217.3	16 CALCINED;12 GRAY-BLACK	
618	137	2	1	SYLVILAGUS SSP. (RABBIT)	VERTEBRA	FRAGMENT									0.2		
618	137	2	1	SYLVILAGUS SSP. (RABBIT)	PELVIS	MEDIAL			L								
618	137	2	1	GALLUS GALLUS (CHICKEN)	CARPOMETATAI	PROXIMAL			L						0.6		
618	137	2	1	UNIDENTIFIED FISH	VERTEBRA	FRAGMENT									0.1		
618	137	2	1	UNIDENTIFIED FISH	CRANIUM	FRAGMENT									0.3		
618	137	2	1	PROCYON LOTOR (RACCOON)	FIBULA	PROXIMAL									0.2		
618	137	2	1	DIDELPHIS MARSUPIALIS (OPPOSUM)	FEMUR	PROXIMAL			R						*		

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
618	137	2	1	DIDELPHIS MARSUPIALIS (OPPOSUM)	FEMUR	SHAFT		UF	L						*		
618	137	2	4	DIDELPHIS MARSUPIALIS (OPPOSUM)	VERTEBRA	FRAGMENT	UF	UF							6.9		
618	137	2	1	UNID. SMALL MAMMAL	CRANIUM	FRAGMENT									*		
618	137	2	2	UNID. SMALL MAMMAL	SHAFT	FRAGMENT									1.6		
618	137	2	1	UNID. SMALL MAMMAL	ULNA	PROXIMAL									0.4		
618	137	2	1	SUS SCROFA (PIG)	OCCIPITAL	FRAGMENT									*		
618	137	2	1	SUS SCROFA (PIG)	TEMPORAL	FRAGMENT			R						*		
618	137	2	1	SUS SCROFA (PIG)	FRONTAL	FRAGMENT			R						*		
618	137	2	1	SUS SCROFA (PIG)	PREMAXILLA FRAGMENT				R						*		
618	137	2	1	SUS SCROFA (PIG)	ULNA	PROXIMAL	UF		L						*	FRESH BREAK DISTAL END	<3-3.5 YRS
618	137	2	2	SUS SCROFA (PIG)	ULNA	MEDIAL			R						*	MNI=2	
618	137	2	1	SUS SCROFA (PIG)	FIBULA	PROXIMAL	UF								*		<3.5 YRS
618	137	2	1	SUS SCROFA (PIG)	SCAPULA	FRAGMENT									*		
618	137	2	1	SUS SCROFA (PIG)	TIBIA	EPIPHYSIS		UF	L						*		<2 YRS
618	137	2	1	SUS SCROFA (PIG)	TIBIA	COMPLETE	UF	UF	L						*	PROX EPIPH MISSING	<3.5 YRS
618	137	2	1	SUS SCROFA (PIG)	RADIUS	PROXIMAL	F		L			1			*		>1 YR
618	137	2	1	SUS SCROFA (PIG)	RADIUS	EPIPHYSIS	UF		R						*		<1 YR
618	137	2	1	SUS SCROFA (PIG)	SCAPULA	FRAGMENT			L						*		
618	137	2	1	SUS SCROFA (PIG)	HUMERUS	DISTAL		UF	L						*		<1.5 YR
618	137	2	1	SUS SCROFA (PIG)	HUMERUS	EPIPHYSIS	UF								*		<3.5 YRS
618	137	2	1	SUS SCROFA (PIG)	ILLIUM	FRAGMENT			R						*		
618	137	2	2	SUS SCROFA (PIG)	SHAFT	FRAGMENT	UF	UF							*	VERY SMALL JUVENILE	
618	137	2	1	SUS SCROFA (PIG)	SCAPULA	PROXIMAL									*	VERY SMALL JUVENILE	
618	137	2	1	SUS SCROFA (PIG)	ASTRAGALUS	COMPLETE			R						*		
618	137	2	1	SUS SCROFA (PIG)	CALCANEUS	COMPLETE	UF		L						*		<1.25 YR
618	137	2	9	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	3UF					1			*	GRAY	
618	137	2	3	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	UF	UF		1					*	CAUDAL	
618	137	2	7	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	UF	UF				3			*	LUMBAR; 1 W/ALMOST FUSED EPIPHYSIS	<4-7 YRS
618	137	2	3	SUS SCROFA (PIG)	VERTEBRA	EPIPHYSIS	UF								*		
618	137	2	2	SUS SCROFA (PIG)	PHALANGE3	COMPLETE	UF								*	TINY	
618	137	2	2	SUS SCROFA (PIG)	PHALANGE2	COMPLETE	UF								*		<1-2 YRS
618	137	2	1	SUS SCROFA (PIG)	PHALANGE2	EPIPHYSIS	UF								*		

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
618	137	2	1	SUS SCROFA (PIG)	PHALANGE2	COMPLETE	F								*		>1-2 YR
618	137	2	1	SUS SCROFA (PIG)	PHALANGE	FRAGMENT	UF								*		
618	137	2	1	SUS SCROFA (PIG)	METAPODIAL	COMPLETE	UF								*		<2 YRS
618	137	2	28	SUS SCROFA (PIG)	RIB	FRAGMENT									*		
618	137	2	3	SUS SCROFA (PIG)	RIB	PROXIMAL									*		
618	137	2	2	SUS SCROFA (PIG)	MANDIBLE	FRAGMENT									*	NO TEETH	PROB. JUV.
618	137	2	8	SUS SCROFA (PIG)	INCISOR	COMPLETE									*		
618	137	2	1	SUS SCROFA (PIG)	MAXILLA	FRAGMENT			L				1?		*	ADULT MALE; CANINE-2 PUNCTURES	>1 YR
618	137	2	1	SUS SCROFA (PIG)	PREMAXILLA	FRAGMENT			L			1			*	ERUPTING INCISOR	~1 YR
618	137	2	1	SUS SCROFA (PIG)	MANDIBLE	FRAGMENT			L						*	MALE CANINE, INCISOR, PREMOLAR1	
618	137	2	1	SUS SCROFA (PIG)	MANDIBLE	FRAGMENT			L						*	2 INCISORS	
618	137	2	1	SUS SCROFA (PIG)	MAXILLA	FRAGMENT			R						*	JUVENILE, M1 & M2	>.5-1 YR
618	137	2	1	SUS SCROFA (PIG)	MAXILLA	FRAGMENT			L						*	P3 & P4	>1 YR
618	137	2	1	SUS SCROFA (PIG)	HUMERUS	DISTAL		F	L			1			*		>1.5 YR
618	137	2	1	SUS SCROFA (PIG)	PREMOLAR2	COMPLETE			L						*	MAXILLARY	
618	137	2	2	SUS SCROFA (PIG)	PREMOLAR	COMPLETE									337.3	MANDIBLE	
618	137	2	1	SUS SCROFA (PIG)	CUBONAVICULA	COMPLETE			L						*		
618	137	2	1	SUS SCROFA (PIG)	CUBOID	COMPLETE			L						*		
618	137	2	1	SUS SCROFA (PIG)	CARPAL/TARSAL	FRAGMENT									7.5		
618	137	2	1	SUS SCROFA (PIG)	INCISOR	COMPLETE									0.5		
618	137	2	1	ODOCOILEUS VIRGINIANUS (DEER)	ASTRAGALUS	COMPLETE				1					13.7	BLACK	
618	137	2	1	ODOCOILEUS VIRGINIANUS (DEER)	OCCIPITAL	FRAGMENT			L						5.0		
FLOTATION SAMPLE																	
630F	137	1&2?	1	BOS TAURUS (COW)	RIB	MEDIAL									*		
630F	137	1&2?	2	BOS TAURUS (COW)	VERTEBRA	FRAGMENT									*	THORACIC	>7-9 YRS
630F	137	1&2?	1	BOS TAURUS (COW)	CENTRUM	FRAGMENT									*		<7-9 YRS
630F	137	1&2?	4	BOS TAURUS (COW)	SHAFT	FRAGMENT									*		
630F	137	1&2?	1	BOS TAURUS (COW)	UNIDENTIFIED	FRAGMENT									169.5		
630F	137	1&2?	1	MELEAGRIS GALLOPAVO (TURKEY)	HUMERUS	DISTAL			L						*		
630F	137	1&2?	1	MELEAGRIS GALLOPAVO (TURKEY)	TIBIA	DISTAL			L						*		
630F	137	1&2?	1	MELEAGRIS GALLOPAVO (TURKEY)	CARPOMETACAI	PROXIMAL			R						*		
630F	137	1&2?	1	MELEAGRIS GALLOPAVO (TURKEY)	CARPOMETACAI	DISTAL			R						*		

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
630F	137	1&2?	1	MELEAGRIS GALLOPAVO (TURKEY)	ULNA	DISTAL			R						8.5		
630F	137	1&2?	8	UNID. MED-LGE BIRD	SHAFT	FRAGMENT									2.1		
630F	137	1&2?	1	SCIURUS SSP. (SQUIRREL)	FEMUR	PROXIMAL			R	1					0.3	GRAY	
630F	137	1&2?	2	UNID. SMALL MAMMAL	OCCIPITAL	FRAGMENT									*		
630F	137	1&2?	1	UNID. SMALL MAMMAL	ULNA	PROXIMAL									2.6		
630F	137	1&2?	3	UNIDENTIFIED BONE	UNIDENTIFIED	FRAGMENT									0.6		
630F	137	1&2?	1	ICTALURUS SSP. (FRESHWATER CATFISH)	SPINE	COMPLETE									0.3	2 PCS MEND	
630F	137	1&2?	2	UNIDENTIFIED FISH	SCALE	FRAGMENT									<0.1		
630F	137	1&2?	1	SUS SCROFA (PIG)	OCCIPITAL	FRAGMENT			R						*	JUVENILE	
630F	137	1&2?	2	SUS SCROFA (PIG)	FRONTAL	FRAGMENT									*		
630F	137	1&2?	10	UNID. MD-LGE MAMMAL, CF. SUS	CRANIUM	FRAGMENT									32.8		
630F	137	1&2?	4	SUS SCROFA (PIG)	CENTRUM	FRAGMENT	UF								*		
630F	137	1&2?	3	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT									*	CERVICAL	<4-7 YRS
630F	137	1&2?	5	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT				1		4			*	LUMBAR; GRAY	
630F	137	1&2?	7	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	6UF								*		
630F	137	1&2?	2	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT						2			*	THORACIC; SPLIT LATERALLY	
630F	137	1&2?	1	SUS SCROFA (PIG)	ORBITAL	FRAGMENT			L						*	JUVENILE	
630F	137	1&2?	1	SUS SCROFA (PIG)	TEMPORAL	FRAGMENT									*	JUVENILE	
630F	137	1&2?	2	SUS SCROFA (PIG)	MANDIBLE	FRAGMENT									*	1 ADULT; 1 JUVENILE	
630F	137	1&2?	1	SUS SCROFA (PIG)	MANDIBLE	FRAGMENT			L						*	P2&P3; JUVENILE	
630F	137	1&2?	1	SUS SCROFA (PIG)	HUMERUS	PROXIMAL	UF					1			*	EPIPHS & SHAFT	<1.5 YR
630F	137	1&2?	1	SUS SCROFA (PIG)	RADIUS	MEDIAL			L						*	JUVENILE	
630F	137	1&2?	1	SUS SCROFA (PIG)	SCAPULA	FRAGMENT									*		
630F	137	1&2?	3	SUS SCROFA (PIG)	RIB	PROXIMAL						2			*		
630F	137	1&2?	23	SUS SCROFA (PIG)	RIB	MEDIAL				3		1			*	2 CALCINED; 1 BROWN-BLACK	
630F	137	1&2?	2	SUS SCROFA (PIG)	SCAPULA	PROXIMAL			L			2			*	MNI=3, BASED ON SIZE	
630F	137	1&2?	1	SUS SCROFA (PIG)	RADIUS	DISTAL		UF	L	1					*	BLACK	<3.5 YRS
630F	137	1&2?	1	SUS SCROFA (PIG)	FEMUR	EPIPHYSIS		UF	L						*	PROXIMAL	<3.5 YRS
630F	137	1&2?	1	SUS SCROFA (PIG)	HUMERUS	DISTAL		UF	R?						*		<1.5 YR
630F	137	1&2?	1	SUS SCROFA (PIG)	FEMUR	EPIPHYSIS	UF		R						*	DISTAL EPIPH.	<3.5 YRS

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
630F	137	1&2?	1	SUS SCROFA (PIG)	ULNA	COMPLETE	UF	UF	L						*	JUVENILE	<3-3.5 YRS
630F	137	1&2?	5	SUS SCROFA (PIG)	METAPODIAL	COMPLETE		UF							*		<2 YRS
630F	137	1&2?	1	SUS SCROFA (PIG)	METAPODIAL	EPIPHYSIS		UF							*		
630F	137	1&2?	2	SUS SCROFA (PIG)	PHALANGE2	COMPLETE	UF								*	JUVENILE	<1-2 YRS
630F	137	1&2?	2	SUS SCROFA (PIG)	MOLAR	FRAGMENT									*	1 UNERUPTED	
630F	137	1&2?	2	SUS SCROFA (PIG)	INCISOR	COMPLETE									*		
630F	137	1&2?	1	SUS SCROFA (PIG)	PREMOLAR	COMPLETE									*		
630F	137	1&2?	1	SUS SCROFA (PIG)	FEMUR	MEDIAL			R						239.7		
630F	137	1&2?	1	SUS SCROFA (PIG)	ISCHIUM	DISTAL		UF	L						4.6		<1 YR
630F	137	1&2?	1	SUS SCROFA (PIG)	OCCIPITAL	FRAGMENT			R						1.3		
630F	137	1&2?	1	SUS SCROFA (PIG)	MANDIBLE	FRAGMENT									2.0	JUVENILE; NO TEETH	
630F	137	1&2?	4	UNID. MED-LGE MAMMAL	VERTEBRA	FRAGMENT											
630F	137	1&2?	11	UNID. MED-LGE MAMMAL	RIB	FRAGMENT				1						CALCINED	
630F	137	1&2?	1	UNID. MED-LGE MAMMAL	EPIPHYSIS	COMPLETE	UF									CF. SUS METAPODIAL	
630F	137	1&2?	1	UNID. MED-LGE MAMMAL	DENTARY	FRAGMENT				1						CALCINED	
630F	137	1&2?	23	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT				18						16 CALCINED, 2 BLACK-GRAY	
630F	137	1&2?	247	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				102					157.6	90 CALCINED; 12 GRAY	
630F	137	1&2?	1	UNID. MED-LGE BIRD	SHAFT	FRAGMENT				1					0.5	CALCINED	
630F	137	1&2?	1	UNID. MED-LGE MAMMAL	UNIDENTIFIED	COMPLETE									1.0	I SHOULD KNOW THIS!	
630F	137	1&2?	1	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT									*		LIGHT FRACTION
630F	137	1&2?	4	SUS SCROFA (PIG)	CENTRUM	FRAGMENT									*		LIGHT FRACTION
630F	137	1&2?	2	SUS SCROFA (PIG)	METAPODIALS	COMPLETE	UF								*	<2 YRS	LIGHT FRACTION
630F	137	1&2?	7	SUS SCROFA (PIG)	CARPAL/TARSAL	COMPLETE									*		LIGHT FRACTION
630F	137	1&2?	1	SUS SCROFA (PIG)	PHALANGE3	COMPLETE	UF								*	FETAL/NEWBORN	LIGHT FRACTION
630F	137	1&2?	3	SUS SCROFA (PIG)	PHALANGE	COMPLETE	UF								*	1 FETAL/NEWBORN	LIGHT FRACTION

FEATURE 272 - 1/4 INCH AND
FLOTATION SAMPLE

LOT	UNIT	LEV	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
630F	137	1&2?	1	SUS SCROFA (PIG)	PHALANGE1	EPIPHYSIS	UF								*	<1-2 YRS	LIGHT FRACTION
630F	137	1&2?	6	SUS SCROFA (PIG)	METAPODIAL	EPIPHYSIS		UF							10.3	<2 YRS	LIGHT FRACTION
630F	137	1&2?	1	UNIDENTIFIED FISH	VERTEBRA	FRAGMENT				1					0.1	GRAY	LIGHT FRACTION
630F	137	1&2?	2	UNIDENTIFIED FISH	SCALE	FRAGMENT									<0.1	CTENOID	LIGHT FRACTION
630F	137	1&2?	3	CATASTOMIDAE (SUCKER FAMILY)	SCALE	FRAGMENT									0.1		
630F	137	1&2?	5	CF. CLUPEIDAE (PROB. HERRING FAMILY)	SCALE	FRAGMENT									0.1		
630F	137	1&2?	1	UNIDENTIFIED FISH	UNIDENTIFIED	FRAGMENT									0.1		
630F	137	1&2?	43	UNIDENTIFIED MAMMAL	UNIDENTIFIED	FRAGMENT				9					12.2	1 BLACK; 8 CALCINED	LIGHT FRACTION
630F	137	1&2?	2	UNIDENTIFIED BONE	UNIDENTIFIED	FRAGMENT									0.3		LIGHT FRACTION
630F	137	1&2?	1	UNID. SMALL MAMMAL	RIB	MEDIAL									0.1		LIGHT FRACTION
630F	137	1&2?	2	MELEAGRIS GALLOPAVO (TURKEY)	PHA1, DIGIT2	COMPLETE			1R,1L						0.3		LIGHT FRACTION
630F	137	1&2?	1	MELEAGRIS GALLOPAVO (TURKEY)	VERTEBRA	FRAGMENT									*		
630F	137	1&2?	2	UNIDENTIFIED BONE	UNIDENTIFIED	FRAGMENT				1					0.5	CALCINED	
630F	137	1&2?	6	UNIDENTIFIED FISH	UNIDENTIFIED	FRAGMENT					3	76			1.9		

UNIT	LEV/ZONE	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
LOOTER	HOLE-INTACT	1	BOS TAURUS (COW)	AXIS	FRAGMENT						1					
140	2A	1	BOS TAURUS (COW)	CARPAL/TARSAL	COMPLETE									*		
LOOTER	HOLE-INTACT	1	BOS TAURUS (COW)	FEMUR	EPIPHYSIS	UF		L								
LOOTER	HOLE-INTACT	1	BOS TAURUS (COW)	FEMUR	EPIPHYSIS	UF		L								
140	1	1	BOS TAURUS (COW)	INCISOR	FRAGMENT									30.9		
LOOTER	HOLE-INTACT	1	BOS TAURUS (COW)	ISCHIUM	FRAGMENT											
140	1	1	BOS TAURUS (COW)	PHALANGE3	COMPLETE	F										
140	2A	1	BOS TAURUS (COW)	RIB	MEDIAL									*	FRESH BREAKS	
LOOTER	HOLE-INTACT	5	BOS TAURUS (COW)	RIB	MEDIAL									415.3	FRESH BREAKS	
140	2A	1	BOS TAURUS (COW)	RIB	PROXIMAL						1			*		
LOOTER	HOLE-INTACT	3	BOS TAURUS (COW)	RIB	PROXIMAL						2					
LOOTER	HOLE-INTACT	2	BOS TAURUS (COW)	SCAPULA	MEDIAL						2					
140	2A	3	BOS TAURUS (COW)	SHAFT	FRAGMENT						3			*		
140	2A	1	BOS TAURUS (COW)	UNIDENTIFIED	FRAGMENT									120.5		
LOOTER	HOLE-INTACT	3	BOS TAURUS (COW)	UNIDENTIFIED	FRAGMENT				1						CALCINED	
140	2A	1	BOS TAURUS (COW)	VERTEBRA	CENTRUM	UF								*		
140	2A	1	BOS TAURUS (COW)	VERTEBRA	FRAGMENT	UF								*		
LOOTER	HOLE-INTACT	1	BOS TAURUS (COW)	VERTEBRA	FRAGMENT						1				CERVICAL	
LOOTER	HOLE-INTACT	3	BOS TAURUS (COW)	VERTEBRA	FRAGMENT				1						PARTIAL BLACK	
		32												566.7		
140	2A	1	GALLUS GALLUS (CHICKEN)	CORACOID	PROXIMAL			L						*		
LOOTER	HOLE-INTACT	1	GALLUS GALLUS (CHICKEN)	CORACOID	PROXIMAL			R						*		
LOOTER	HOLE-INTACT	2	GALLUS GALLUS (CHICKEN)	EGGSHELL	FRAGMENT									*		
LOOTER	HOLE-INTACT	1	GALLUS GALLUS (CHICKEN)	FIBULA	PROXIMAL									*		
LOOTER	HOLE-INTACT	1	GALLUS GALLUS (CHICKEN)	HUMERUS	PROXIMAL									*		
140	2A	1	GALLUS GALLUS (CHICKEN)	PHALANGE	PROXIMAL									*		
140	2A	1	GALLUS GALLUS (CHICKEN)	RADIUS	COMPLETE									*	3 PCS MEND	
LOOTER	HOLE-INTACT	2	GALLUS GALLUS (CHICKEN)	RIB	FRAGMENT									*		
140	2A	1	GALLUS GALLUS (CHICKEN)	SACRUM	FRAGMENT									2.2		
LOOTER	HOLE-INTACT	1	GALLUS GALLUS (CHICKEN)	SACRUM	FRAGMENT									*		
LOOTER	HOLE-INTACT	3	GALLUS GALLUS (CHICKEN)	SCAPULA	PROXIMAL			L						*	MNI=3	
140	2A	1	GALLUS GALLUS (CHICKEN)	TIBIA	DISTAL			L						*		
LOOTER	HOLE-INTACT	1	GALLUS GALLUS (CHICKEN)	TIBIA	DISTAL			L						*		
LOOTER	HOLE-INTACT	1	GALLUS GALLUS (CHICKEN)	TIBIA	DISTAL			L						*		
LOOTER	HOLE-INTACT	1	GALLUS GALLUS (CHICKEN)	ULNA	MEDIAL									*		
LOOTER	HOLE-INTACT	1	GALLUS GALLUS (CHICKEN)	ULNA	MEDIAL			R						4.8		
140	2A	1	GALLUS GALLUS (CHICKEN)	VERTEBRA	FRAGMENT									*		
LOOTER	HOLE-INTACT	2	GALLUS GALLUS (CHICKEN)	VERTEBRA	FRAGMENT									*		
		23												7.0		
LOOTER	HOLE-INTACT	1	ICTALURUS SSP. (CATFISH)	CRANIUM	FRAGMENT									1.6		
LOOTER	HOLE-INTACT	1	ICTALURUS SSP. (CATFISH)	DENTARY	FRAGMENT			L						*		
LOOTER	HOLE-INTACT	1	ICTALURUS SSP. (CATFISH)	TPCV	FRAGMENT									*	TRANSVERSE PROCESS OF COMPLEX VERTEBRA	
LOOTER	HOLE-INTACT	1	ICTALURUS SSP. (CATFISH)	VERTEBRA	FRAGMENT									*		

UNIT	LEV/ZONE	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
		4												1.6		
140	2A	2	PROCYON LOTOR (RACCOON)	PELVIS	FRAGMENT			L						1.7	2 PCS MEND-UNFUSED?	
LOOTER	HOLE-INTACT	1	SCIURUS SSP. (SQUIRREL)	FEMUR	DISTAL		F	R						0.8		
LOOT	BACKDIRT	1	SCIURUS SSP. (SQUIRREL)	TIBIA	COMPLETE			L						0.5	2 PCS MEND	
140	2A	1	SUS SCROFA (PIG)	ASTRAGALUS	FRAGMENT			L						*	ABRADED	
LOOT	BACKDIRT	1	SUS SCROFA (PIG)	CALCANEUS	MEDIAL	UF		L						*		
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	CANINE	COMPLETE									*	MANDIBULAR-MALE ADULT	
LOOTER	HOLE-INTACT	2	SUS SCROFA (PIG)	CARPAL/TARSAI	COMPLETE									*		
140	2A	1	SUS SCROFA (PIG)	CARPAL/TARSAI	FRAGMENT									*		
LOOTER	HOLE-INTACT	7	SUS SCROFA (PIG)	CRANIUM	FRAGMENT						7			*		
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	DENTARY	FRAGMENT									*		
140	2A	1	SUS SCROFA (PIG)	FEMUR	EPIPHYSIS	UF								*		
140	2A	3	SUS SCROFA (PIG)	INCISOR	COMPLETE									*		>1 YR
LOOTER	HOLE-INTACT	4	SUS SCROFA (PIG)	INCISOR	COMPLETE									*		
LOOT	BACKDIRT	1	SUS SCROFA (PIG)	INCISOR	FRAGMENT									*		
140	2A	1	SUS SCROFA (PIG)	MANDIBLE	DISTAL			R						*	MALE CANINE	>.75 YR
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	MANDIBLE	DISTAL			R						*	FEMALE ADULT	
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	MANDIBLE	DISTAL			L						*		
140	2A	1	SUS SCROFA (PIG)	MCIII	PROXIMAL			R				?		*	LARGE PUNCTURE	
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	METAPODIAL	COMPLETE		UF							*		
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	METAPODIAL	EPIPHYSIS		UF							*		
140	2A	1	SUS SCROFA (PIG)	METAPODIAL	PROXIMAL									*		
140	1	1	SUS SCROFA (PIG)	PHALANGE	COMPLETE	UF								0.9		
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	PHALANGE	EPIPHYSIS	UF								*		
LOOTER	HOLE-INTACT	2	SUS SCROFA (PIG)	PHALANGE	FRAGMENT	F			2					*	CALCINED	
LOOTER	HOLE-INTACT	2	SUS SCROFA (PIG)	PHALANGE	FRAGMENT	UF								*		
LOOT	BACKDIRT	1	SUS SCROFA (PIG)	PHALANGE3	PROXIMAL	F								*		
140	2A	2	SUS SCROFA (PIG)	PREMOLAR	COMPLETE									*	1 HEAVILY WORN-DP?	!1 YR
140	2A	1	SUS SCROFA (PIG)	PREMOLAR	COMPLETE									*	2 PCS MEND-MAX P4	>1.25 YR
LOOTER	HOLE-INTACT	3	SUS SCROFA (PIG)	PREMOLAR	COMPLETE									*		
140	2A	1	SUS SCROFA (PIG)	PREMOLAR	CROWN									61.7	UNERUPTED	~1 YR
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	PREMOLAR	FRAGMENT									*	UNERUPTED	
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	RADIUS	DISTAL		UF	L						*		
140	2A	1	SUS SCROFA (PIG)	RADIUS	PROXIMAL			L			1			*		
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	RADIUS	PROXIMAL	F		R						*		
140	2A	5	SUS SCROFA (PIG)	RIB	FRAGMENT				1					*	GRAY	
LOOT	BACKDIRT	4	SUS SCROFA (PIG)	RIB	FRAGMENT									18.4		
LOOTER	HOLE-INTACT	25	SUS SCROFA (PIG)	RIB	MEDIAL									188.7		
140	2A	1	SUS SCROFA (PIG)	TIBIA	EPIPHYSIS		UF							*		<2 YRS

UNIT	LEV/ZONE	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	TIBIA	EPIPHYSIS	UF		L						*		
LOOT	BACKDIRT	1	SUS SCROFA (PIG)	TIBIA	EPIPHYSIS	UF		L						*		
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	ULNA	DISTAL		UF	L						*		
LOOTER	HOLE-INTACT	1	SUS SCROFA (PIG)	ULNA	PROXIMAL	UF		R						*	VERY SMALL-POROUS	
LOOTER	HOLE-INTACT	2	SUS SCROFA (PIG)	VERTEBRA	CENTRUM	UF	UF							*		
LOOTER	HOLE-INTACT	3	SUS SCROFA (PIG)	VERTEBRA	FRAGMENT	2UF	2UF				2			*	1 LUMBAR	
		92												269.7		
140	2A	1	SYLVILAGUS SSP. (RABBIT)	CALCANEUS	FRAGMENT			L						0.3		
LOOTER	HOLE-INTACT	1	SYLVILAGUS SSP. (RABBIT)	HUMERUS	DISTAL		F	R						0.9		
														1.2		
LOOTER	HOLE-INTACT	1	TERRAPENE CAROLINA (BOX TURTLE)	HUMERUS	COMPLETE									0.3		
LOOTER	HOLE-INTACT	1	TERRAPENE CAROLINA (BOX TURTLE)	SCAPULA	COMPLETE									0.4		
		2												0.7		
140	2A	13	UNID. MED-LGE BIRD	SHAFT	FRAGMENT				2					3.4	1 CALCINED; 1 GRAY-BLACK	
LOOTER	HOLE-INTACT	16	UNID. MED-LGE BIRD	SHAFT	FRAGMENT									2.1	1 CU STAINED	
		29												5.5		
140	2A	18	UNID. MED-LGE MAMMAL	RIB	FRAGMENT						1			101.1		
LOOTER	HOLE-INTACT	13	UNID. MED-LGE MAMMAL	RIB	FRAGMENT				1					*	GRAY	
140	2A	19	UNID. MED-LGE MAMMAL	SHAFT	FRAGMENT									*		
140	2A	121	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT				12					*	7 CALCINED, 1 BLACK, 4 BUFF-GRAY	
LOOTER	HOLE-INTACT	286	UNID. MED-LGE MAMMAL	UNIDENTIFIED	FRAGMENT									201.1	33 CALCINED; 5 BLACK; 18 GRAY	
140	2A	1	UNID. MED-LGE MAMMAL	VERTEBRA	CENTRUM	UF								*		
LOOTER	HOLE-INTACT	5	UNID. MED-LGE MAMMAL	VERTEBRA	FRAGMENT	2UF								*		
		463												302.2		
LOOTER	HOLE-INTACT	1	UNID. SMALL MAMMAL	CRANIUM	FRAGMENT				1					*	CALCINED	
LOOTER	HOLE-INTACT	1	UNID. SMALL MAMMAL	METAPODIAL	COMPLETE									*		
LOOTER	HOLE-INTACT	1	UNID. SMALL MAMMAL	PHALANGE	COMPLETE									3.0		
LOOTER	HOLE-INTACT	7	UNID. SMALL MAMMAL	RIB	FRAGMENT									*		
LOOTER	HOLE-INTACT	1	UNID. SMALL MAMMAL	SHAFT	FRAGMENT									*		
LOOTER	HOLE-INTACT	1	UNID. SMALL MAMMAL	VERTEBRA	COMPLETE									0.1	CERVICAL	
LOOTER	HOLE-INTACT	4	UNID. SMALL MAMMAL	VERTEBRA	FRAGMENT	3UF								*		
		16												3.1		
LOOTER	HOLE-INTACT	13	UNIDENTIFIED BONE	UNIDENTIFIED	FRAGMENT											
LOOTER	HOLE-INTACT	13	UNIDENTIFIED FISH	RIB/SPINE	FRAGMENT									*		
LOOTER	HOLE-INTACT	8	CF. CLUPEIDAE (PROB. HERRING FAMILY)	SCALE	FRAGMENT									0.2		
LOOTER	HOLE-INTACT	2	UNIDENTIFIED FISH	SPINE	FRAGMENT									*		

UNIT	LEV/ZONE	NISP	TAXON	BODY PART	PORTION	PXF	DXF	SYM	BN	SW	HM	CN	RD	WT (GM)	COMMENTS	AGE (YR)
LOOTER	HOLE-INTACT	2	CENTRARCHIDAE (SUNFISH FAMILY)	SCALE	FRAGMENT									*		
LOOTER	HOLE-INTACT	1	CATASTOMIDAE (SUCKER FAMILY)	SCALE	FRAGMENT									*		
LOOTER	HOLE-INTACT	3	UNIDENTIFIED FISH	UNIDENTIFIED	FRAGMENT									0.8		
140	2A	1	UNIDENTIFIED FISH	UNIDENTIFIED	FRAGMENT									<0.1		
LOOT	BACKDIRT	2	UNIDENTIFIED FISH	UNIDENTIFIED	FRAGMENT									0.5		
LOOTER	HOLE-INTACT	2	UNIDENTIFIED FISH	VERTEBRA	FRAGMENT									*		
LOOT	BACKDIRT	1	UNIDENTIFIED FISH	VERTEBRA	FRAGMENT									*		
		35							21					1.5		
			716 TOTAL											1160.9		