APPENDIX VII

FAUNAL ANALYSIS

FAUNAL ANALYSIS

Bone Inventory **John Ruth Inn**

TU 2 level 1 surface collection

1 rooster tarsometatarsus

85-403-1
1 cow molar frag.
1 cow first phalanx
1 cow mandibular frag. (anterior)
1 pig premolar or molar
1 pig premolar frag.

TU 6

85-403-17
1 pig molar frag. (LM3)
7 unid. mammal frags.

TU 11

85-403-85
3 cow molars
1 pig canine
1 unid. enamel frag.
9 unid. mammal frags.

TU 14

85-403-94
1 cow molar
1 cow rib
1 cow astragalus
1 pig incisor
4 unid. mammal frags. (1 is burnt)
2 oyster shells

85-403-100
1 cow incisor
4 unid. mammal frags. (1 is burnt)

85-403-101
10 unid. mammal frags. (1 is burnt)

TU 16

85-403-96
3 unid. mammal frags.

TU 16 (cont.)

85-403-102
1 cow metacarpal or metatarsal (distal)
1 cow carpal
3 unid. mammal frags.

85-403-103
2 cow incisors
1 unid. molar frag.
6 unid. mammal frags.

85-403-104
1 cow molar
1 cow incisor
2 cow mandibular frags. (1 ascending ramus and 1 coronoid process)
34 unid. mammal frags. (1 is burnt)
1 unid. molar frag.

85-403-128
1 cow first phalanx
1 cow molar
1 horse molar
38 unid. mammal frags. (3 are burnt)

85-403-129
1 box turtle shell frag.
1 horse phalanx
1 cow scapula frag.
5 unid. mammal frags.

Level 3
1 cow molar
2 cow molar frags.
1 pig molar
1 bird frag.
41 unid. mammal frags. (5 are burnt)
2 unid. molar frags.

TU 17

85-403-39
1 cow molar
10 unid. mammal frags. (1 is burnt)

85-403-196
1 cow molar
1 cow premolar
1 cow mandibular frag. (left, has cut marks)
13 unid. mammal frags. (3 are burnt)
3 unid. enamel frags.

TU 17 (cont.)

85-403-198
1 cow vertebra (C-2, cut marks on inside of body)
1 cow mandibular frag.
3 unid. mammal frags.

85-403-202
2 cow metacarpal (1 distal and right, 1 proximal)
2 cow ribs
30 unid. mammal frags.

85-403-203
1 pig molar
2 cow phalanges (first and second)
1 cow vertebra frag.
1 cow mandibular frag.
1 cow metacarpal or metatarsal
(unfused distal epiphyses)
5 unid. mammal frags.
1 bone handled knife

TU 18

85-403-56
1 cow premolar
1 pig incisor
1 unid. enamel frag.

85-403-283
1 cow ulna (proximal, right)

TU 19

85-403-56
1 pig molar (RM_3)
1 cow premolar (LPM_2)
1 cow scapula
2 unid. mammal bones

85-403-57
1 cow incisor
1 cow premolar (LPM_2)
1 pig incisor
1 pig tusk
1 pig molar
2 unid. enamel frags.
20 unid. mammal frags. (1 is burnt)

TU 19 (cont.)

85-403-98
1 cow molar frag. (LM_3)
1 cow vertebra (C-2)
1 cow phalanx
1 bird frag.
11 unid. mammal frags. (1 is burnt)
1 unid. enamel frag.

85-403-132
2 cow incisors
1 pig premolar
2 unid. mammal frag.

85-403-134
1 cow molar
1 pig tusk
1 pig astragalus
1 pig tarsal
1 sheep rib frag.
3 bird frags.
25 unid. mammal frags. (3 are burnt)

85-403-135
1 cow molar (LM^2)
1 unid. mammal frag.

85-403-136
1 unid. tooth
1 pig metapodial epiphyses

85-403-137
1 cow molar
1 cow radius (distal, left)
1 cow rib
1 pig tusk
1 pig incisor
1 unid. enamel frag.
2 unid. mammal frag.

85-403-138
1 cow premolar
1 cow molar
1 vertebra frag.
14 unid. mammal bones

85-403-139
1 cow molar
1 cow first phalanx
1 cow astragalus
1 cow third phalanx
1 pig tusk
2 unid. mammal frags.

TU 19 (cont.)

85-403-? level 4
1 cow incisor
1 pig premolar
1 pig canine
1 bird bone frag.
1 unid. enamel frag.

TU 20

85-403-60
1 cow acetabulum (left) chopped on one side, sawn on one side - mature cow
1 cow incisor
1 pig molar frag.
2 pig tusk frags.
2 unid. mammal enamel frags.
4 unid. mammal frags.

85-403-61
1 cow molar (M_2 or M_3)
1 cow premolar (PM_1)
1 pig molar (just erupting M_3)
1 pig premolar (PM_1)
1 pig tusk enamel frag.
1 cow incisor enamel frag.
1 cow phalanx frag.
2 cow rib frags.
1 cow metacarpal (right, distal end)
1 cow metacarpal (proximal, chopped for marrow. As noted by Henry Miller: this implies some breaking up for boiling which is unusual. This bone is usually kept whole.)
1 sheep maxillary frag. (anterior)
3 bird frags.
1 unid. mammal tooth
99 unid. mammal frags. (15 are burnt)

85-403-256
1 pig molar or premolar
6 unid. mammal frags.

85-403-258
1 cow metacarpal (right, distal end)
1 cow metacarpal or metatarsal frag.
2 unid. mammal frags.

85-403-259
1 cow molar (M_1 or M_2)
1 cow premolar (PM^3)
1 cow mandible frag. (anterior)
1 bird frag.
1 squirrel right mandible
7 unid. mammal frags.

TU 20 (cont.)

85-403-260
1 cow tarsal or carpal
2 cow rib frags.
2 cow second phalanges
1 sheep humerus frag. (distal end)
1 sheep molar (M_2)
15 unid. mammal frags.

85-403-261
1 cow first phalanx
1 cow rib frag.
2 bird frags.
1 pig metapodial (immature pig)
14 unid. mammal frags.
1 unid. mammal molar

TU 22

85-403-76
1 cow incisor
2 pig molar frags.
1 cow premolar (RPM^1 or RPM^2)
1 cow molar (RM^2)
1 cow third phalanx
15 unid. mammal frags.

85-403-100
1 cow molar (LM_3)

85-403-109
1 cow molar (M_1 or M_2)
1 cow premolar (LPM_3)
1 cow metatarsal (proximal end)
1 cow "steak bone" (sawn on both sides)

85-403-291
1 cow incisor
1 cow first phalanx
6 unid. mammal frags.
1 unid. large mammal frag.

85-403-292
14 unid. mammal frags. (2 are burnt)
1 shell frag.

85-403-309
1 cow first phalanx
1 bird bone shaft
2 unid. mammal frags.

TU 22 (cont.)

85-403-310
1 cow rib frag. (8 inches long, cut at both ends)
1 rib frag. (possibly cow, 1 inch long cut at both ends)
1 cow molar (LM^1)
1 cow first phalanx
1 cow vertebra frag. (thorasic)
10 unid. mammal frags.

85-403-311
1 mammal tibia (proximal)

TU 23

85-403-67
1 pig tusk

85-403-204
1 pig incisor
1 cow incisor
1 unid. large mammal phalanx
2 unid. mammal frags.

85-403-206
1 cow maxillary frag. with 3 molars (M^1, M^2, M^3) and 1 premolar (PM^3) right side
3 unid. large mammal frags.
1 oyster shell

85-403-209
1 sheep rib frag.
2 unid. mammal frags.

85-403-211
1 cow incisor
1 pig incisor (young pig)
2 unid. mammal frags.

TU 24

85-403-69
1 cow molar (lower molar)
1 unid. mammal tooth root frag.
1 unid. mammal frag.

85-403-302
2 cow vertebrae (1 is C-2)
8 unid. mammal frags.

TU 25

85-403-214
2 unid. mammal frag. (shafts of longbones)

85-403-215
1 cow molar (M_3)

85-403-216
1 pig incisor

85-403-217
1 cow incisor
1 cow molar (M_2)
2 bird frags.
6 unid. mammal frags

85-403-220
1 pig incisor
1 bird frag.

85-403-221
1 cow premolar (LPM^2)

85-403-222
2 pig third metacarpals
1 deer metacarpal (distal end)
1 chicken scapula
4 unid. mammal frags.

TU 27

85-403-110
1 unid. large mammal "steak bone" sawn on both sides possibly proximal cow femur. As noted by Henry Miller: this type of cut is uncommon in this area at this time.

85-403-111
2 cow rib frags.

TU 29

85-403-186
1 bird tarsometatarsus
1 pig premolar (PM_1)
1 cow molar
1 sheep glenoid fossa
56 unid. mammal frags. (1 is cut, 6 are burnt)

TU 29 (cont.)

85-403-252
1 sheep vertebral frag.
1 cow radius and ulna (fused right distal)
1 bird frag.
50 unid. mammal frags. (14 are burnt)
4 oyster shell frags.

85-403-254
1 pig incisor
1 cow molar (LM_3)
1 cow premolar (LPM_1)
2 bird frags.
1 cow rib frag. (cut on one end, 1.5 inches long)
2 cow carpal/tarsals
47 unid. mammal frags. (2 are burnt)

85-403-255
3 cow molars (all mandibular, ($2M_1$ or $2M_2$, 1 unid.)
1 sheep molar (M_1 or M_2)
1 cow second phalanx
1 cow metacarpal or metatarsal (right)
2 pig metapodials (unfused epiphyses)
1 pig second phalanx (unfused epiphyses)
1 cow rib fragment
5 bird bones
- 2 carpometacarpil (same side and species)
- 1 tarsometatarsus
- 1 tibia
- 1 unid.

85-403-185
1 cow second phalanx
1 cow incisor
1 cow premolar (maxillary PM^1 or PM^2)
4 unid. enamel frags.
1 cow premolar (deciduous)

85-403-114
3 unid. frags.

85-403-188
2 cow premolars ($1RPM_3$, $1PM_2$ or $1PM_3$
1 cow molar (RM^2)
1 cow incisor
2 cow second phalanges
1 cow innominate frag.
1 cow metacarpal (distal, right)
2 cow rib frags.
1 cow skull frag.
2 pig tusk frags.
3 pig incisors
1 pig molar frag.

TU 29 (cont.)

85-403-188 (cont.)
1 sheep incisor
10 bird frags. 1 tarsometatarsus, 1 humerus (distal)
1 tibia, 2 vertebral pieces
1 fish bone frag.
5 unid. enamel frags.
94 unid. mammal frags. (14 are burnt)

85-403-253
5 cow incisors
1 pig canine (upper C)
1 cow rib frag.
3 cow vertebrae frags. (1 is cut)
1 cow right maxilla frag.
1 cow premolar (RPM)
3 bird frags.
80 unid. mammal frags. (4 are burnt)
1 shell frag.
1 unid. enamel frag.

TU 33

85-403-119
2 cow first phalanges
1 cow molar (RM^2)
2 pig incisors
2 pig teeth (1 molar 1 premolar)
22 unid. mammal frags. (4 are burnt)
1 unid. enamel frag.

85-403-190
1 cow metacarpal or metatarsal (distal end)
1 cow vertebra frag.
1 cow mandibular frag.
(right side with PM_2, PM_3, M_1, M_2 present)
1 cow premolar (RPM^3)
2 cow rib frags. (1 is 4 inches long cut at one end, the other is 2.5 inches long is cut at one end and has a cut mark at the center)
2 pig premolars (PM^2 or PM^3)
2 bird frags.
27 unid. mammal frags. (5 are burnt)
2 oyster shell frags.

85-403-191
2 cow molars (RM^1, M_1 or M_2)
1 cow premolar (LPM_3)
3 cow vertebrae frags.
1 cow innominate frag. (right)
2 cow rib frags.
2 pig molars or premolars
4 bird frags.

TU 33 (cont.)

85-403-191 (cont.)
3 oyster shells
2 unid. mammal teeth
40 unid. mammal frags. (3 are burnt, 1 is cut)

85-403-192
1 cow molar RM^2
1 pig incisor
2 pig enamel frags.
12 unid. mammal frags. (1 is burnt, 1 is cut)

85-403-193
1 sheep molar
1 large mammal rib frag.
1 oyster shell
3 unid. premolars
33 unid. mammal frags.

85-403-195
1 cow molar (LM^1 or LM^2)
1 cow rib frag.
8 pig metacarpals and carpals (young pig)
7 bird frags.
1 rooster tarsometatarsus

85-403-201
2 cow molars (M_1 or M_2, 1 unid. lower)
1 cow incisor
1 cow first phalanx
1 pig incisor (RI^1)
1 sheep incisor
1 bird bone
4 oyster shell frags.
60 unid. mammal frags. (4 are burnt)

TU 34

85-403-120
1 pig incisor
1 bird bone (ulna)
1 unid. enamel frag.
12 unid. mammal frag. (1 is burnt)

85-403-124
1 cow incisor

TU 34 (cont.)

85-403-141
1 cow molar
4 cow vertebrae frags.
1 pig molar
2 pig incisors
2 bird bones
2 unid. tooth root frags.
18 unid. mammal bones

85-403-143
1 cow incisor
1 cow calcaneus (left)
1 pig incisor
3 bird bones
1 unid. enamel frag.
10 unid. mammal frags. (2 are burnt)

85-403-144
1 pig molar (RM_3)
1 bird bone frag.
32 unid. mammal frags.

85-403-145
1 cow tarsal (left)
8 unid. mammal frags.

85-403-149
1 cow metatarsal (proximal)
2 pig phalanges
8 unid. mammal frags.

85-403-150
1 pig maxillary frag. (right with I^1 and PM^1 present)
1 pig molar (M^2)
1 pig tusk
1 pig tibial shaft (right)
1 cow rib
2 cow mandibular frags.
1 cow vertebra
1 oyster shell
43 unid. mammal frags. (7 are burnt)

TU 37

85-403-336
2 pig molars
1 unid. mammal frag.

85-403-373
1 unid. mammal frag.

TU 40

85-403-238
1 cow mandibular frag. (with cut marks)
8 unid. mammal frags.

85-403-235
1 pig premolar (lower)
1 cow radius
1 cow metatarsal or metacarpal (distal)
16 unid. mammal frags. (1 is burnt)
1 unid. mammal enamel frag.
2 oyster shell frags.

TU 41

85-403-152
1 cow molar
1 cow premolar
1 pig tusk
1 unid. mammal frag.

85-403-153
1 cow molar

TU 46

85-403-224
1 cow incisor
1 unid. mammal molar
16 unid. mammal frags.

85-403-225
1 cow molar (RM^2)
1 cow incisor
3 cow first phalanx
1 pig premolar
1 pig canine (upper canine)
34 unid. mammal frags. (1 is burnt, 1 is cut)

85-403-226
1 horse molar (LPM^2)
1 horse vertebra frag.
24 unid. mammal frags.

85-403-227
1 pig incisor
13 unid. mammal frags.

TU 46 (cont.)

85-403-228
2 pig molars
1 pig tusk
1 cow rib
1 cow scapula frag. (right)
4 unid. mammal frag.

85-403-368
1 cow metatarsal (distal end)

TU 47

85-403-274
1 cow distal metacarpal or metatarsal
1 unid. mammal frag.
1 bird bone

85-403-275
1 unid. mammal frag.
1 horse molar

85-403-247
1 sheep humerus (distal, right)

85-403-277
1 cow rib frag. (5 inches long, 2 cuts near one end which is cut)

8 unid. mammal frag. (1 is burnt)

85-403-346
1 cow metatarsal (distal, left)

TU 48

85-403-296
1 cow premolar (LPM^2)
1 unid. mammal frag.

85-403-299
1 cow first phalanx
1 cow vertebra frag.
4 unid. mammal frag.

Key:
unid. = unidentified
frag. = one bone fragment
frags.= bone fragments