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TITLE

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Bones from Soil samples taken from Site
V111, HAMWIH, Southanmpton

DEPARTMENT OF THE ENVIRONMENT
FAUNAL REMAINS PROJECT
DEPARTMENT OF ARCHAEOLOGY
UNIVERSITY OF SOUTHAMPTON

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SMALL MAMMAL, BIRD, AMPHIBIAN AND FISH BONES FROM SOIL SAMPLES
TAKEN FROM SITE VIII, HAMWICH, SOUTHAMPTON.

JENNIE COY

The identification list below was made for use by Southampton Archaeological Research Committee in experiments on soil samples obtained from Site VIII, Saxon Hamwih. The aim of their experiments was to assess various sizes of soil sample, various methods of sieving, different types of feature, and to compare sieving with conventional excavation. The features used in this experiment were SAR VIII F27, layers i,ii,iii,iv, and vi - judged to be a feature quite rich in environmental material - and SAR VIII F1, layers i,ii and iii.

Philip Holdsworth of S.A.R.C. is writing a report on this work, this is purely a list of identifications but two conclusions may be added here as far as the identifications are concerned:

1. The species found are those already found in the detailed report on Melbourne Street sites I, IV, V, VI to be published by C.B.A. The fish were mostly small specimens comparable with the smaller specimens described in the Melbourne Street report (Bourdillon & Coy, ⁱⁿ press).
2. The frequency of eel vertebrae suggests that the eel was a common catch and augments the conclusions for Melbourne Street - that trapping of eels in the Itchen estuary was taking place. Similarly the frequency of flatfish - probably plaice, Pleuronectes platessa, or flounder, Platichthyes flesus, suggests the gathering of these fish at low tide, perhaps again by some sort of trapping system. Again there is little evidence for sea fishing.

(In Press)

* Bourdillon, J. and Coy, J. (The Animal Bones. In Saxon Southampton, Excavations in Melbourne Street, P. Holdsworth (ed). Council for British Archaeology.

<u>code</u>			<u>species identified</u>
<u>SAR VIII F 27</u>			
Layer i	Bag A	sample 1	1 vertebra, eel, <u>Anguilla anguilla</u> 7 flatfish vertebrae 1 gadoid vert. cf. whiting, <u>Merlangius merlangus</u>
Layer i	Bag A	sample 2	2 eel vertebrae 8 flatfish vertebrae 1 premaxillary, bass, <u>Dicentrarchus labrax</u> 1 denticle thornback ray, <u>Raja clavata</u> 3 gadoid vertebrae cf. whiting 1 eel vertebra
Layer i	Bag A	sample 3	7 eel vertebrae 1 eel dentary 15 flatfish vertebrae 3 gadoid vertebrae cf. whiting 2 gadoid vert. cf. cod, <u>Gadus morhua</u> 8 unidentified fish vertebrae
Layer i	Bag A	sample 4	2 eel dentaries (2 individuals) 4 eel vertebrae 16 flatfish vertebrae 1 metapodial small mammal (mouse-size) 2 gadoid vertebrae, cf. whiting 1 unidentified fish vertebrae
Layer ii	Bag A	sample 1	2 eel vertebrae 2 flatfish vertebrae
Layer ii	Bag A	sample 2	1 eel vertebra
Layer ii	Bag A	sample 3	6 flatfish vertebrae 1 unidentified fish vertebra

codespecies identifiedSAR VIII F 27 continued:

Layer ii Bag A sample 1	4 flatfish vertebrae
Layer iii Bag 1 sample 1	1 eel vertebra
Layer iii Bag 1 sample 2	2 eel vertebrae
Layer iii Bag 1 sample 3	1 unidentified fish vertebra
Layer iii Bag 1 sample 4	1 eel vertebra 1 eel opercular
Layer iii Bag 5 sample 1	1 vert. horse mackerel, <u>Trachurus trachurus</u>
Layer iv Bag A sample 2	1 unidentified fish vertebra
Layer iv Bag A sample 3	1 eel vertebra 1 unidentified fish vertebra
Layer iv Bag A sample 4	1 flatfish vertebra 1 unidentified vertebra
Layer vi Bag A sample 1	1 Mouse mandible, <u>Apodemus</u> sp 1 eel vertebra
Layer vi Bag A sample 2	3 eel vertebrae
Layer vi Bag A sample 3	3 eel vertebrae
Layer vi Bag A sample 4	1 flatfish vertebra 2 unidentified fish bones
Layer vi Bag 2 sample 1	1 eel vertebra 1 unidentified fish vertebra
<u>SAR VIII F 1</u>	
Layer i sample 3	1 flatfish vertebra
Layer ii sample 2	1 gadoid vert. cf. cod
Layer iii Bag A sample 1	1 humerus, amphibian, <u>Rana</u> sp or <u>Bufo</u> sp
Layer iii Bag A sample 3	1 unidentified bird vertebra
Layer iii Bag A sample 4	1 urostyle, amphibian, <u>Rana</u> sp or <u>Bufo</u> sp