

Appendix 3: Animal Bone

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Introduction

A total of 12 (155g) fragments of animal bone were recovered by hand during archaeological watching brief works undertaken by Pre-Cons truct Archaeology Lincoln at W elton Family Health Centre, Cliff Road, Welton. The remains were recovered from a possibly quarry pit [024].

Results

The remains were generally of a good overall condition, averaging grade 2 on the Lyman criteria (1996). No evidence of burning or gnawing was noted on any of the remains.

Two knife cuts were noted on a pig metacarpal III, possibly associated with disarticulation of the carcass.

Pathological changes in the form of macroporosity and remodelling was noted on the proximal ends of two metacarpals, which may have been the result of infection in the joints.

Table 1, Summary of Identified Bone

Context	Taxon	Element	Side	Number	Weight	Comments
023	Pig	Radius	R	1	41	Unfused distal end, complete.
	Pig	Radius	L	1	41	Unfused distal end, complete.
	Pig	Metacarpal IV	R	1	12	Complete, GL=87, Bd=21
	Pig	Metacarpal IV	R	1	12	Unfused distal end, macroporosity on the proximal articulation
	Pig	Metacarpal IV	L	1	15	Complete, macro porosity and remodelling on the proximal articulation. Bd=23
	Pig	Metacarpal III	L	1	16	Two cuts on the midshaft, GL=89, Bd=22
	Pig	Metacarpal II	L	1	2	Unfused distal end
	Pig	Metacarpal II	R	1	3	Unfused distal end
	Pig	Metacarpal V	L	1	3	Unfused distal end
	Pig	Metacarpal V	R	1	3	Unfused distal end
	Pig	Phalanx III	R	1	2	Complete, DLS=31, Ld=29, MBS=11
	Sheep/Goat	Tibia	L	1	5	Distal shaft

The majority of the assemblage is pig remains, possibly articulating when deposited, from two separate individuals. The assemblage is too small to provide meaningful information on animal husbandry and utilisation on site, save the presence/use of the animals on site.

References

Lyman, R L, 1996 *Vertebrate Taphonomy*, Cambridge Manuals in Archaeology, Cambridge University Press, Cambridge