

Report 2934

Grapes Lane , Carlisle 1975 ; Animal bone remains .

The excavation was conducted in two adjacent trenches and material was recovered spanning the period from Roman times to the nineteenth century . Roman remains were recovered in Trench I but the bone sample consists of only twenty-nine fragments (see Table) . The collection from Mediaeval levels has been dated to the thirteenth , fourteenth and early fifteenth centuries , that from the fourteenth and early fifteenth (phases 10a & 10b) constituting the largest mediaeval sample in both trenches . The remaining bone was excavated from deposits of the eighteenth and nineteenth centuries .

The samples from the Roman and earlier Mediaeval levels are too small for any discussion apart from noting that the majority of the identified bones are cattle (see Table) . In phase 10 (a&b) it may be noted that in samples of 103 and 217 bone fragments the proportions of the cattle and sheep (or goat) and the unidentified remains of large and small ungulates (and comparable sized fragments) vary between the two trenches (see Table) . Trench II has a very much higher proportion of sheep and small ungulates bones than Trench I . The differences were reflected in all the deposits within the phase and may indicate socio-economic differences between the contemporary layers of the two trenches .

The collection includes both burnt and butchered bone and a few chewed fragments . A pathological sheep maxilla with the roots of molar 3 exposed on the facial surface was identified from a phase 11 deposit . A fragment of the skull of a red deer with the pedicle sawn through was recovered from a level of phase 11 in Trench I , but no evidence of bone working was found .

In no group were the samples large enough for an analysis more detailed than that presented here . However a catalogue of the fragments and those measurements taken exists in the Dept. of Archaeology , Durham University .

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Grapes Lane , Carlisle 1975 .

Trench I , number of bones recovered — 502 (+ rat skeletons)

Trench II , number of bones recovered — 263

TABLE of the species and unidentified bones

Trench I:

	Phases 1-4	7	8-9	10 a & b	11
Horse					1
Cattle	5	16(1)	13(2)	21(1)	52
Pig	2	1	1	2	8
Sheep or Goat	2	1	3	3(1)	17(1)
Sheep					1
Goat		1			
Red deer , <u>Cervus elaphus</u>					3
Roe deer , <u>Capreolus capreolus</u>				1	
Black rat, <u>Rattus rattus</u>					4 (part skels)
Fowl	1		1	2	3
Goose , cf. domestic			1		2
Large ungulate	9	2	20	20	47
Large animal	9	13	16	45	97
Small ungulate			2	6	12
Medium animal	1	2		6	17
Small animal					1
Bird , indeterminate					4
?			1		2
<u>Totals</u>	<u>29</u>	<u>37</u>	<u>60</u>	<u>108</u>	<u>268 + skels</u>

Trench II:

Horse			5(1)	
Cattle		3	43(3)	3
Pig			3	2
Sheep or Goat		2	18(2)	6
Sheep			1	
Cat			1	
Man			1	
Fallow deer , <u>Dama dama</u>				1
Rabbit , <u>Cryptolagus cuniculus</u>			1	
Fowl			4	2
Goose , cf. domestic			3	
Large ungulate		3	44	3
Large animal		3	58	9
Small ungulate		1	15	2
Medium animal		3	10	
Small/Medium animal			3	2
Bird , indeterminate			1	
<u>Totals</u>		<u>15</u>	<u>217</u>	<u>31</u>

Parentheses indicate bones not definitely identified to species .