## Ancient Monuments Report No. 4058

Identification of the bone artefacts from Lewthwaites Lane and Crown and Ancher Lane, Carlisle.

D.J. Rackham.

The following artefacts were studied and where possible identified as to the bone used in their manufacture and the species from which they derive. Where this was not possible a cruder non-specific identification was made, such as long bone shaft, large animal or even just bone. This latter category, bone, is used to distinguish non-antler from antler. Finds that could not be identified at all are catalogued as bone or antler.

Lewthwaites Lane

Site Code CAR 82 LEL

Context & Small Find No.	Description	Identification
A 92 B 1	Fragments of a pin	Made from the shaft of a long bone, ox-sized animal.
A 87 B 2	Part of a pin	Long bone shaft of an ox-sized animal.
A 93 B 3	Counter	Made from a long bone shaft of an ox-sized animal, Probably a metapodial.
A 120 B 4	Half of a counter	Bone or antler, too eroded to distinguish.
A 280 B 5	Fragment of pin	Long bone shaft - size of animal indeterminate, probably ox.
A 500 B 7	Part of a pin	Bone. Probably from a long bone shaft, size of animal indeter- minate.

Crown and Anchor Lane.

Site Code CAR 82 CAL

A 80 B 1

Spoon

Made from the shaft of a long bone of an . ox-sized animal.

## Discussion

Despite the difficulty of identifying the bone from which small finds are manufactured all the artefacts listed here are probably manufactured from the shafts of long bones of ox or similar sized animals. The bones from which counters and pins may have been manufactured are radii, metacarpals and metatarsals and the pieces used are illustrated in A.M. Lab. report No. 4054

Rackham, D.J. The identified bone small finds from Blackfriars, Carlisle. A.M. Leb. Report No..4954... no date.