

Replaced wood and charcoal from an Anglo-Saxon site at Portway, Andover

The following samples were of replaced wood from iron objects: -

800476 Grave 5 1) From a knife

No recognisable wood features were observed under reflected light or in the scanning electron microscope (SEM). The material possibly resembled bone.

800477 Grave 6 1) From iron discs

No recognisable features were observed.

800478 Grave 6 8) From spearhead

Under reflected light, the sample displayed radial pore multiples and was seen to be diffuse porous. Examination in the SEM indicated that it had uniseriate, slightly heterocellular rays, and possibly multiple perforation plates. The wood was therefore most probably Hazel (Corylus avellana L.)

800479 Grave 12 1) From spearhead

The sample was examined in the SEM. The rays appeared to be two or three cells wide, and possibly homocellular. A common wood with these features would be Hawthorn-type (Rosaceae, subfamily Pomoideae). There are, however, other possible identifications on these features alone.

800480 Grave 14 1) From spearhead

The sample was examined in the SEM, but no features were observed to aid identification

800481 Grave 15 1) From spearhead

The sample was examined in the SEM. Faint spiral thickening and possible multiple perforation plates were observed. The wood could therefore also be Hazel, but other identifications are possible.

800482 Grave 18 3) From ferrule (spear butt)

Insufficient material was present to obtain satisfactory samples.

800483 Grave 23 1) From knife

No recognisable features were present.

800484 Grave 24 1) From spearhead.

The sample was examined under reflected light and in the SEM. It was diffuse porous, with radial pore multiples, aggregate rays (slightly heterocellular), and multiple perforation plates. It was therefore probably Hazel.

800485 Grave 16 1)

There was insufficient material for sampling.

800486 Grave 28 (1) From spearhead

The sample was examined in the SEM, but no features were observed to aid identification.

800487 Grave 33 (1)

There was insufficient material for sampling.

800487 Grave 33 (2) (6)

There was insufficient material for sampling.

800489 Grave 48 (1) Bucket stave *

Yew (Taxus baccata L).

800490 Grave 49 (1) From spearhead

Replaced wood was present, but it was not possible to sample because of the presence of consolidant.

800491 Grave 54 (1) Bucket stave *

Yew

The following samples were of wood or charcoal associated with grave structures:

800492 Grave 41

This material was unidentifiable. It could possibly be decayed bone.

800493 Grave 43

Oak (Quercus sp.) charcoal from mature timber.

800494 Grave 51

Oak charcoal from mature timber.

800495 Grave 52

Oak charcoal from mature timber.

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* Identified by J. Watson