Reports from the Environmental Archaeology Unit, York

Identifications of a group of wooden pegs and some other timbers from excavations at Hall Garth, Beverley (site code BHG80)

by

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Report 94/4

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Summary

A series of wooden pegs and other small timbers associated with a wooden bridge at Hall Garth, Beverley, have been identified. Almost all the pegs were of oak, as were a very large proportion of the other specimens. Two finds of softwood might represent imported timbers.

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Identifications of a group of wooden pegs and some other timbers from excavations at Hall Garth, Beverley (site code BHG80)

A series of timbers, mostly pegs, associated with a late medieval wooden bridge, from excavations at Hall Garth, Beverley, were submitted for identification. Table 1 lists the results and includes a few comments pertinent to particular specimens.

The following observations may be made.

(i) Of the 36 specimens labelled by the excavator as `pegs', 33 were of oak, two probably of oak (they were too well preserved to be sectioned) and one was willow (it was not shaped like the pegs of oak and may not be part of the main sequence of bridge construction timbers).

(ii) Although some of the smaller rods were of the right size and configuration to have been used in the construction of wattle, the samples noted by the excavator as possibly representing wattle were certainly *not* so used, being short lengths of straight elder twig in one case, and hazel rods too fine for wattle and bearing no sings of having been `woven'.

(iii) The two specimens of `conifer' wood are of some interest. They were almost certainly *not* pine and certainly not yew, the only identification possible being `?spruce/larch', given the very soft nature of the material. Both the latter types of timber would be imported at this date.

Table 1. Identifications of timbers from Hall Garth, Beverley (BHG80).

Key to taxa: Alnus-alder; Corylus-hazel; Quercus-oak; Salix-willow; Sambucus-elder.

Notes include a comment on the kind of artefact based on information on the sample bag or an interpretation by the author.

Context	Find no.	Identification	Notes
	191	Quercus	peg/stake fragment; unstratified
9	192	Alnus	6 rod fgts; some bark present
9	193	Corylus	about 11 fragments; probably NOT wattle
9	194	Alnus	as per bag ca. 15 rod fgts, some longitudinally
2	TJI	AIIIUS	split
9	194	Corylus	ca. 15 rod fgts, some longitudinally split
9	194	Salix	ca. 15 rod fgts, some longitudinally split
9	195	Corylus	ca. 20 short fragments of rods, some with bark
9	196	Quercus	squared `lath'
9	197	Quercus	-1
9	198	Quercus	very narrow rings
9	199	Quercus	plank fragment
9	200	Quercus	wide rings
6	201	Quercus	thin plank with holes
	202	Quercus	block with hole; unstratified
9	203	Corylus	rod with bark
6	204	Quercus	stake
9	205	Quercus	stake fragments
9	206	Quercus	
9	207	Quercus	
9	208	Quercus	stake fragment
9	209	bark	
9	211	Quercus	stake fragments
9	212	Quercus	
9	213	Quercus	`worm' holes present
9	214	Salix	peg
13	215	Quercus	board fragment
14	216	Quercus	block and associated peg
14	217	Quercus	
14	218	Quercus	
19	219	Quercus	peg fragments
9	220	Quercus	
19	220	Quercus	peg
19	221	Quercus	peg
19	222	Quercus	peg
15	262	conifer	<pre>?spruce/larch; too soft to section easily</pre>
15	263	Quercus	?stake
15	264	Quercus	very narrow rings throughout
18	265	Quercus	peg
18	266	Quercus	peg
15	270	?Corylus	rod; very soft
15	271	Salix	rod; very soft
15	272	Corylus	rod; very soft
15	273	Salix	soft
15	274	Quercus	small scrap
15	275	-	rod; too soft to identify
15	276	Corylus	very decayed rod fragments
15	277	Corylus	very soft
18	278	?Quercus	tenon peg; not identifiable without

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43

26

325

352

Quercus

Quercus

damage 279 15 ?Quercus 15 280 Salix rod fragment; very soft -15 281 too soft to identify 15 282 ?spruce/larch; too soft to identify conifer more closely 19 283 Quercus plank fragments 18 285 ?Quercus peq 286 18 Quercus rod 18 287 Quercus bark fragments 18 288 14 289 knot/root wood not identifiable 14 290 Corylus rod bark 14 291 14 292 Sambucus twig fragment 293 2.0 Quercus peg tip 20 294 Quercus peg 295 20 Quercus peg 21 296 Quercus peg 21 297 Quercus peg fragments 21 298 Quercus bark (3), 21 299 Quercus (1) 21 300 Ouercus peg 22 301 Quercus part of same peg as 302 302 part of same peg as 301 22 Ouercus 23 303 Quercus squared peg stake with bark 4 fragments of twig; clearly *not* wattle 23 304 Alnus 23 305 Sambucus 306 Quercus 2.4 peg 24 307 Quercus ?peg plank fragments 24 308 Quercus 25 309 Quercus peg 26 310 Quercus peg 27 part of same stake as 312 311 Quercus 27 312 Quercus part of same stake as 311 29 peg fragments 313 Quercus peg fragments 30 315 Quercus 31 316 Quercus peg 33 317 peg from S sole plate Quercus 33 318 Quercus peg from S side of sole plate 33 319 Quercus peg 35 320 Quercus peg 35 321 Quercus peg 35 322 peg/stake Quercus 36 323 Quercus peg

peg peg; ?correct find no.