

CAMBER CASTLE, RYE, SUSSEX - dendrochronological dating

Ruth Morgan, Sheffield University.

Updates A.M. Lab Report no. 1863

The two short tree-ring curves from planks of a sewage chute at Camber Castle have now been reliably cross-matched with a number of reference chronologies. The 73 year series from plank 2, the side plank, spans the period 1415 to 1487, which gives a date of 1452-1486 for the 35 corresponding rings of plank 1, the base plank. The accompanying table lists the  $t$  values which support this match. The tree must have been felled after 1500, but in the absence of sapwood a more accurate date is not possible.

TABLE. T values for the cross-matching of plank 2 from Camber Castle  
between 1415 and 1487.

<u>Chronology</u>	<u>t value</u>
Wales (Giertz)	4.1
Yorkshire (Hillam)	4.1
Scotland (Baillie)	3.5
London Tower (Bridge)	5.0
Brit (Baillie & Pilcher)	5.3