

Scottish Universities Environmental Research Centre

Director: Professor A B MacKenzie Director of Research: Professor R M Ellam Rankine Avenue, Scottish Enterprise Technology Park, East Kilbride, Glasgow G75 0QF, Scotland, UK Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

RADIOCARBON DATING CERTIFICATE

17 July 2012

Laboratory Code		SUERC-40856 (GU27605)	
Submit	ter	Graeme Cavers AOC Archaeology Group Edgefield Industrial Estate Edgefield Road, Loanhead Midlothian, EH20 9SY	
Site Reference Context Reference Sample Reference		Cults Loch, Chlenry Cottages Palisaded 156	Enclosure
Material		Hazel Charcoal : Corylus	
δ ¹³ C relative to VPDB		-26.8 ‰	
		1980 ± 35 n conventional years BP (before 1950 AD). The error, which is expressed idence, includes components from the counting statistics on the sample,	
	modern reference standards, background standards and the random machine error.		
	The calibrated age ranges are determined using the University of Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.1 (Bronk Ramsey 2009). Terrestrial samples are calibrated using the IntCal09 curve while marine samples are calibrated using the Marine09 curve.		
	Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Facility and should be quoted as such in any reports within the scientific literature. Any questions directed to the Radiocarbon Laboratory should also quote the GU coding given in parentheses after the SUERC code. The contact details for the laboratory are email g.cook@suerc.gla.ac.uk or Telephone 01355 270136 direct line.		
Conventional age and calibration age rang		anges calculated by :-	Date :-

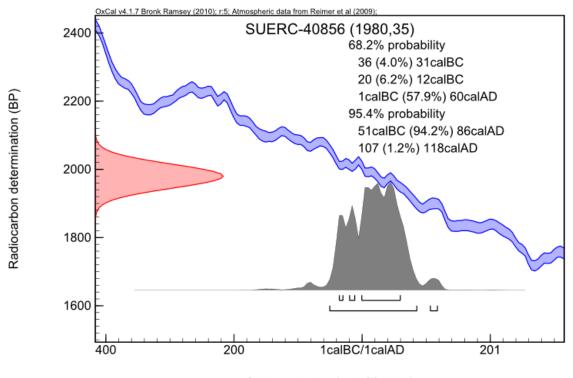


Checked and signed off by :-



Date:-

Calibration Plot



Calibrated date (calBC/calAD)