



Scottish Universities Environmental Research Centre

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RADIOCARBON DATING CERTIFICATE

24 January 2011

Laboratory Code	SUERC-32636 (GU-22992)
Submitter	Mairead Rutherford Oxford Archaeology North Mill 3 Moor Lane Lancaster LA1 1GF
Site Reference	CNDR08 Site 27
Context Reference	4-5cm
Sample Reference	70240
Material	Sediment : Peaty clay/silt
$\delta^{13}\text{C}$ relative to VPDB	-25.5 ‰
Radiocarbon Age BP	4150 \pm 35

- N.B.**
1. The above ^{14}C age is quoted in conventional years BP (before 1950 AD). The error, which is expressed at the one sigma level of confidence, includes components from the counting statistics on the sample, modern reference standard and blank and the random machine error.
 2. The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal3).
 3. 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 ranges calculated by :-

Date :-

Checked and signed off by :-

Date :-



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