



RADIOCARBON DATING CERTIFICATE

16 May 2016

Laboratory Code SUERC-66941 (GU40753)

Submitter Rob Nicholson
SWAAG
2 Hetton Garth
Leyburn
North Yorkshire
DL8 5HP

Site Reference SBDD15

Context Reference Tr4

Sample Reference <16>

Material Charcoal

$\delta^{13}\text{C}$ relative to VPDB -26.6 ‰

Radiocarbon Age BP 2001 \pm 31

N.B. 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.

The calibrated age ranges are determined from the University of Oxford Radiocarbon Accelerator Unit calibration program (OxCal4).

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 Gordon.Cook@glasgow.ac.uk or telephone 01355 270136 direct line.

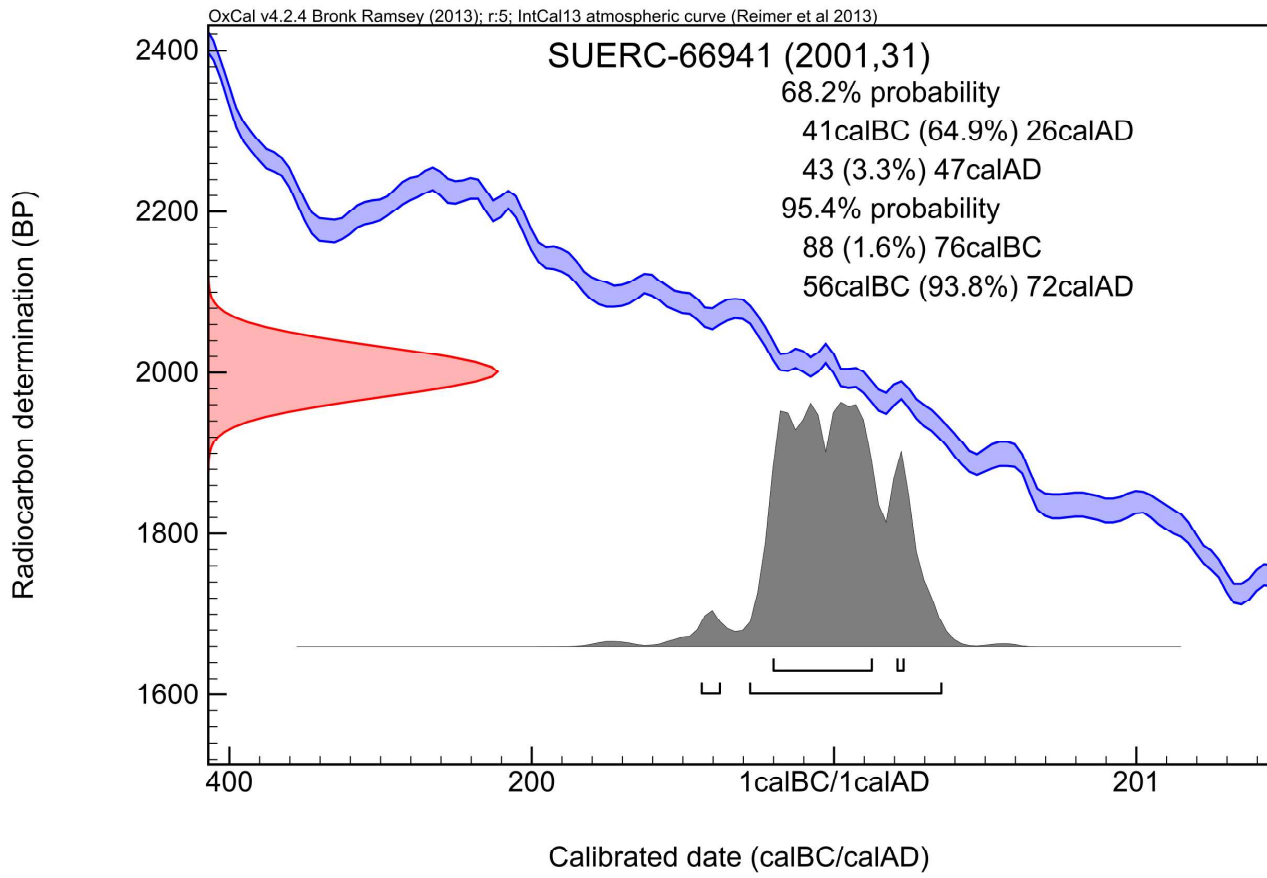
Conventional age and calibration age ranges calculated by :- *E. Dunbar*

Date :- 16/05/2016

Checked and signed off by :- *P. Nayantub*

Date :- 16/05/2016

Calibration Plot





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Material Charcoal

Result Failed: insufficient carbon.

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Checked and signed off by :- *P. Naynart*

Date :- 16/05/2016

