

RADIOCARBON DATING CERTIFICATE

23 March 2015

Laboratory Code SUERC-58834 (GU36792)

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Site Reference Buckland Barton, Newton Abbot. ACDD849

Context Reference 141
Sample Reference 12

Material Cremated Bone : Human

$\delta^{13}\text{C}$ relative to VPDB -24.2 ‰

Radiocarbon Age BP 3044 ± 30

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 :- 24/3/15

Checked and signed off by :- *P. Naysmith* Date :- 24-3-15



University
of Glasgow



Calibration Plot

Radiocarbon determination (BP)

