



Scottish Universities Environmental Research Centre

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RADIOCARBON DATING CERTIFICATE

28 March 2008

Laboratory Code SUERC-17653 (GU-16411)

Submitter Peter Leach
White Dragon
Windmill Hill
Ashill, Ilminster
Somerset TA19 9NT

Site Reference Beacon Hill, Shepton Mallet
Sample Reference BHW 07, 4005

Material Cremated Bone : Human

$\delta^{13}\text{C}$ relative to VPDB -21.0 ‰

Radiocarbon Age BP 3310 \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.

Conventional age and calibration age ranges calculated by :- *P. Naynamb* Date :- 28.3.08

Checked and signed off by :- *Gordon Cook* Date :- 28.3.08

Calibration Plot

