

**Scottish Universities Environmental Research Centre**

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RADIOCARBON DATING CERTIFICATE

13 August 2004

Laboratory Code SUERC-2974 (GU-11688C)
Submitter Cecily Spall
Field Archaeology Specialists
University of York
King's Manor
York YO1 7EP
Site Reference Nosterfield Quarry
Sample Reference NOS '03/F316/C1732
Material Bone : Horse femur

$\delta^{13}\text{C}$ relative to VPDB -22.2 ‰

Radiocarbon Age BP 2000 \pm 35 *AD 50 \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 :- *Brian Topping*

Date :- 13/8/04

Checked and signed off by :-

Gordon S Cook

Date :- 13-8-04

Calibration Plot

