

Director: Professor A B MacKenzie Director of Research: Professor R M Ellam Rankine Avenue, Scottish Enterprise Technology Park, East Kilbride, Glasgow G75 0QF, Scotland, UK
Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc

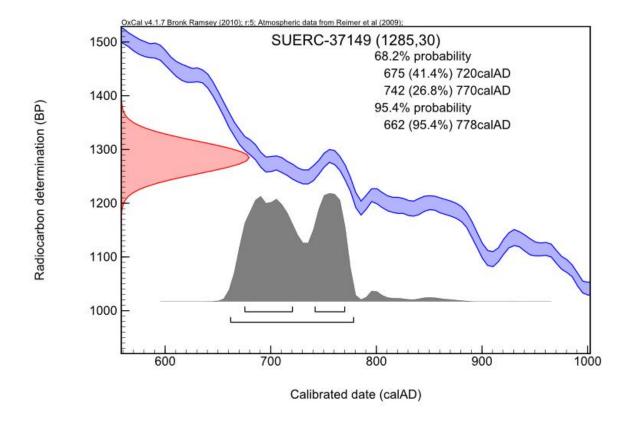
# RADIOCARBON DATING CERTIFICATE

29 November 2011

<b>Laboratory Code</b>		SUERC-37149 (GU25581)	
Submit	ter	Cheryl Allum Glastonbury Abbey The Abbey Gatehouse, Magdalene Stree Glastonbury Somerset, BA6 9EL	et
	ference t Reference Reference	Glastonbury Abbey GLSGA: 1998/3/116 M307	
Material		Charcoal: Prunus sp.	
δ <sup>13</sup> C relative to VPDB		-26.8 ‰	
Radiocarbon Age BP		$1285 \pm 30$	
N.B.	The above <sup>14</sup> 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 Uncalibration program (OxCal4).		adiocarbon Accelerator Unit
	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 parenthese after the SUERC code. The contact details for the laboratory are email <a href="mailto:g.cook@suerc.gla.ac.uk">g.cook@suerc.gla.ac.uk</a> or Telephone 01355 270136 direct line.		
Conventional age and calibration age ra		anges calculated by :-	Date :-
Checked and signed off by :-			Date :-









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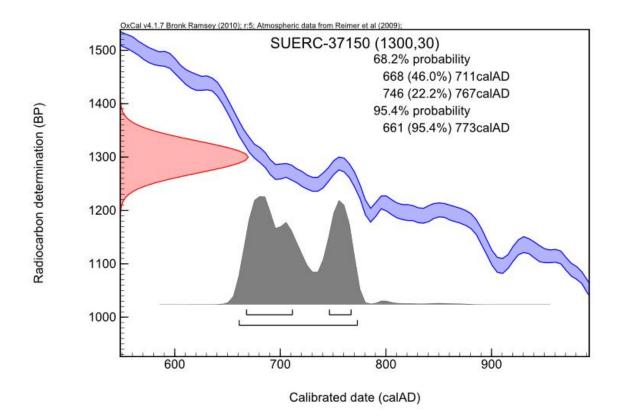
# RADIOCARBON DATING CERTIFICATE

29 November 2011

<b>Laboratory Code</b>		SUERC-37150 (GU25582)	
Submitter		Cheryl Allum Glastonbury Abbey The Abbey Gatehouse, Magdalene Stree Glastonbury Somerset, BA6 9EL	et
Site Refere Context Re Sample Re	eference	Glastonbury Abbey GLSGA: 1998/3/170 M311	
Material		Charcoal: Maloideae	
$\delta^{13}$ C relative to VPDB		-25.9 ‰	
Radiocarbon Age BP		$1300 \pm 30$	
at	The above <sup>14</sup> 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 Uncalibration program (OxCal4).		adiocarbon Accelerator Unit
Ce qu af	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 parenthese after the SUERC code. The contact details for the laboratory are email <a href="mailto:g.cook@suerc.gla.ac.uk">g.cook@suerc.gla.ac.uk</a> or Telephone 01355 270136 direct line.		
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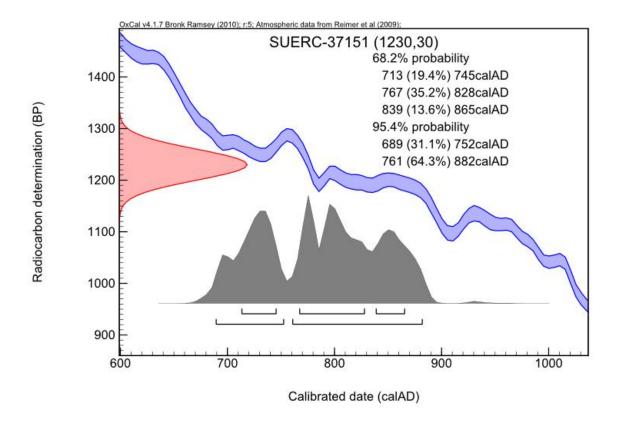
#### RADIOCARBON DATING CERTIFICATE

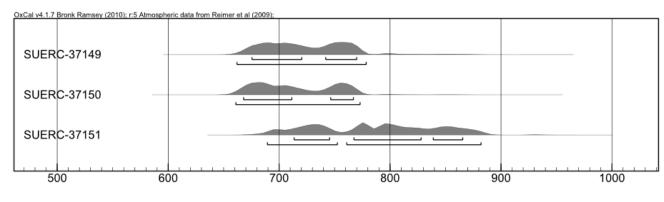
29 November 2011

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Labora	tory Code	SUERC-37151 (GU25583)	
Submit	ter	Cheryl Allum Glastonbury Abbey The Abbey Gatehouse, Magdalene Stree Glastonbury Somerset, BA6 9EL	et
Site Reference Context Reference Sample Reference		Glastonbury Abbey GLSGA: 2008/3/20/1 M311	
Material		Charcoal: Maloideae	
δ <sup>13</sup> C relative to VPDB		-25.0 ‰ assumed	
Radiocarbon Age BP		$1230 \pm 30$	
N.B.	The above <sup>14</sup> 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.		
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Calibrated date (calAD)



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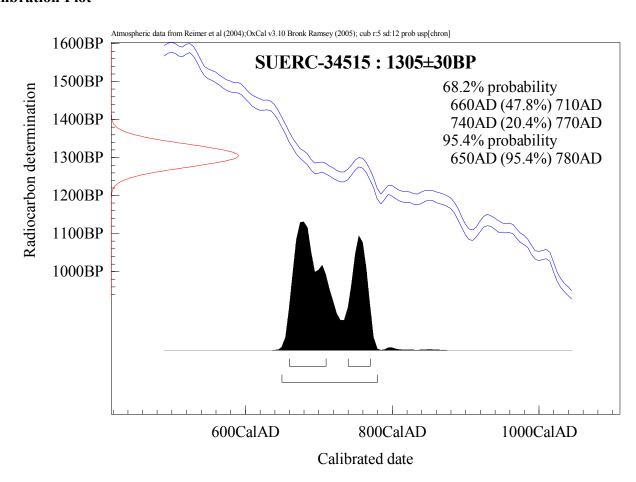
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# RADIOCARBON DATING CERTIFICATE

<b>Laboratory Code</b>	SUERC-34515 (GU-24042)	
Submitter	Janet Bell Glastonbury Abbey The Abbey Gatehouse Magdalene Street Glastonbury BA6 9EL	
Site Reference Sample Reference	GLSGA: 2008/3/28/2 (M493)	
Material	Charcoal	
δ <sup>13</sup> C relative to VPDB	-24.8 ‰	
Radiocarbon Age BP	$1305 \pm 30$	
<ol> <li>N.B. 1. The above <sup>14</sup>C age is quoted in conventional years BP (before 1950 AD). The error is expressed at the one sigma level of confidence, includes components from the statistics on the sample, modern reference standard and blank and the random merror.</li> <li>The calibrated age ranges are determined from the University of Oxford Radioc Accelerator Unit calibration program (OxCal3).</li> <li>Samples with a SUERC coding are measured at the Scottish Universities Environ Research Centre AMS Facility and should be quoted as such in any reports with scientific literature. Any questions directed to the Radiocarbon Laboratory should quote the GU coding given in parentheses after the SUERC code. The contact of the laboratory are email g.cook@suerc.gla.ac.uk or Telephone 01355 2701 line.</li> </ol>		ts from the counting
		ord Radiocarbon
		eports within the atory should also e contact details for
Conventional age and calibration a	ge ranges calculated by :-	Date :-
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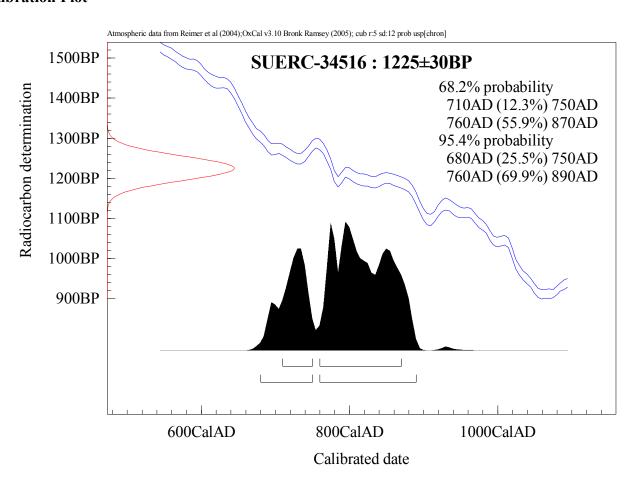
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# RADIOCARBON DATING CERTIFICATE

<b>Laboratory Code</b>	SUERC-34516 (GU-24043)	
Submitter	Janet Bell Glastonbury Abbey The Abbey Gatehouse Magdalene Street Glastonbury BA6 9EL	
Site Reference Sample Reference	GLSGA: 1991/146/1 (M72)	
Material	Charcoal	
δ <sup>13</sup> C relative to VPDB	-27.1 ‰	
Radiocarbon Age BP	$1225 \pm 30$	
<b>N.B.</b> 1. The above <sup>14</sup> C age is quoted in conventional years BP (before 1950 AD). The is expressed at the one sigma level of confidence, includes components from statistics on the sample, modern reference standard and blank and the randometer.		ponents from the counting
	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 En Research Centre AMS Facility and should be quoted as such in any reports a scientific literature. Any questions directed to the Radiocarbon Laboratory s quote the GU coding given in parentheses after the SUERC code. The conta the laboratory are email <a href="mailto:g.cook@suerc.gla.ac.uk">g.cook@suerc.gla.ac.uk</a> or Telephone 01355 2 line.		any reports within the Laboratory should also le. The contact details for
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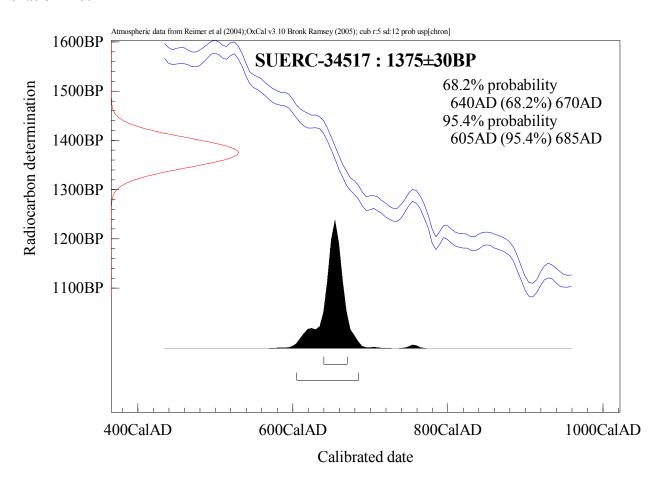
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# RADIOCARBON DATING CERTIFICATE

<b>Laboratory Code</b>	SUERC-34517 (GU-24044)	
Submitter	Janet Bell Glastonbury Abbey The Abbey Gatehouse Magdalene Street Glastonbury BA6 9EL	
Site Reference Sample Reference	GLSGA: 2008/3/34/1 (M497)	
Material	Charcoal	
δ <sup>13</sup> C relative to VPDB	-26.0 ‰	
Radiocarbon Age BP	$1375 \pm 30$	
<ol> <li>N.B. 1. The above <sup>14</sup>C age is quoted in conventional years BP (before 1950 AD). The error is expressed at the one sigma level of confidence, includes components from the distatistics on the sample, modern reference standard and blank and the random maderror.</li> <li>The calibrated age ranges are determined from the University of Oxford Radiocar Accelerator Unit calibration program (OxCal3).</li> <li>Samples with a SUERC coding are measured at the Scottish Universities Environ Research Centre AMS Facility and should be quoted as such in any reports within scientific literature. Any questions directed to the Radiocarbon Laboratory should quote the GU coding given in parentheses after the SUERC code. The contact det the laboratory are email g.cook@suerc.gla.ac.uk or Telephone 01355 27013 line.</li> </ol>		ts from the counting
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		eports within the atory should also contact details for
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# RADIOCARBON DATING CERTIFICATE

<b>Laboratory Code</b>	SUERC-34518 (GU-24045)	
Submitter	Janet Bell Glastonbury Abbey The Abbey Gatehouse Magdalene Street Glastonbury BA6 9EL	
Site Reference Sample Reference	GLSGA: 1993/81 (M117)	
Material	Charcoal	
δ <sup>13</sup> C relative to VPDB	-25.8 ‰	
Radiocarbon Age BP	$920 \pm 30$	
<ol> <li>N.B. 1. The above <sup>14</sup>C age is quoted in conventional years BP (before 1950 AD). The is expressed at the one sigma level of confidence, includes components from t statistics on the sample, modern reference standard and blank and the random error.</li> <li>The calibrated age ranges are determined from the University of Oxford Radio Accelerator Unit calibration program (OxCal3).</li> <li>Samples with a SUERC coding are measured at the Scottish Universities Envi Research Centre AMS Facility and should be quoted as such in any reports wi scientific literature. Any questions directed to the Radiocarbon Laboratory sho quote the GU coding given in parentheses after the SUERC code. The contact the laboratory are email g.cook@suerc.gla.ac.uk or Telephone 01355 270 line.</li> </ol>		s from the counting
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		ports within the atory should also contact details for
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