



RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57809

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site Reference OADP 17
Context Reference 2531
Sample Reference C1

Material Pottery sherd with carbonised dep.

Result Failed due to insufficient carbon.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57810

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP17Context Reference2511Sample ReferenceC2

Material Pottery sherd with carbonised dep.

Result Failed on AMS.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57811

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP17Context Reference2514Sample ReferenceC3

Material Pottery sherd with carbonised dep.

Result Failed due to insufficient carbon.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code SUERC-98911 (GU57812)

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP17Context Reference2409Sample ReferenceC4

Material Pottery sherd with carbonised dep.

 δ^{13} C relative to VPDB -29.2 %

Radiocarbon Age BP 2056 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, 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.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Laboratory and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

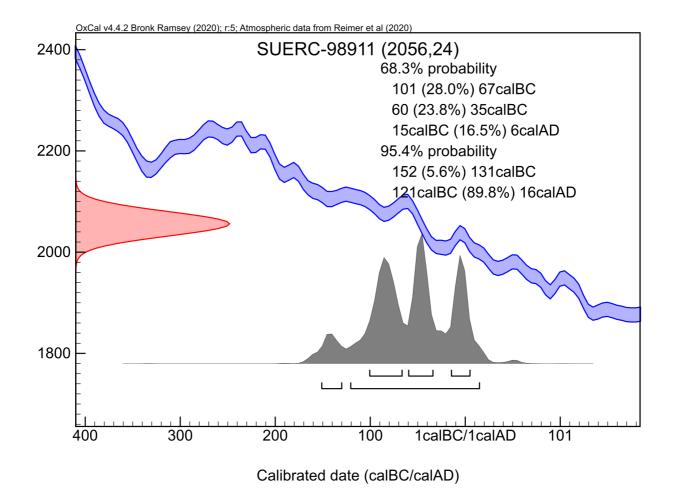
Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:







The above date ranges have been calibrated using the IntCal20 atmospheric calibration curve?





RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57813

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP17Context Reference2202Sample ReferenceC5

Material Pottery sherd with carbonised dep.

Result Failed due to insufficient carbon.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code SUERC-98912 (GU57814)

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site Reference OADP18 1258 **Context Reference Sample Reference** C6

Material Pottery sherd with carbonised dep.

δ¹³C relative to VPDB -25.0 % assumed

Radiocarbon Age BP 2096 ± 29

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, 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.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Laboratory and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

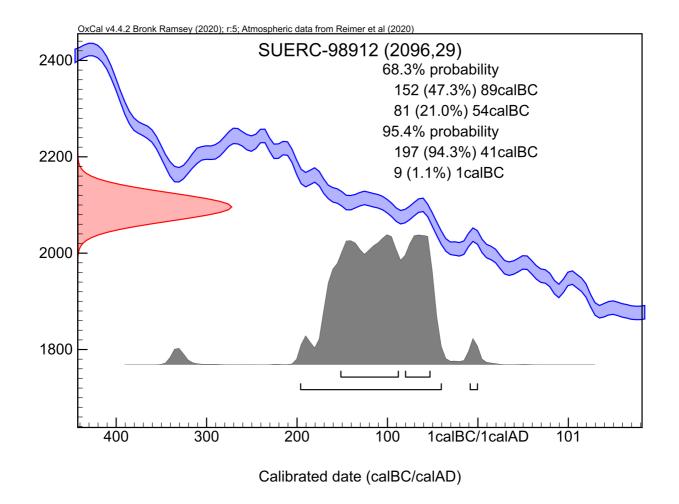
For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

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

P. Nayonto Checked and signed off by:







The above date ranges have been calibrated using the IntCal20 atmospheric calibration curve!





RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57815

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP18Context Reference1211Sample ReferenceC8

Material Pottery sherd with carbonised dep.

Result Failed due to insufficient carbon.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57816

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP18Context Reference1257Sample ReferenceC10

Material Pottery sherd with carbonised dep.

Result Failed due to insufficient carbon.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57817

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP18Context Reference1243Sample ReferenceC11

Material Pottery sherd with carbonised dep.

Result Failed due to insufficient carbon.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code SUERC-98913 (GU57818)

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP18Context Reference1253Sample ReferenceC14

Material Pottery sherd with carbonised dep.

 δ^{13} C relative to VPDB -27.8 %

Radiocarbon Age BP 2008 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, 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.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Laboratory and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:





OxCal v4.4.2 Bronk Ramsey (2020); r:5; Atmospheric data from Reimer et al (2020)

The radiocarbon age given overleaf is calibrated to the calendar timescale using the Oxford Radiocarbon Accelerator Unit calibration program OxCal 4.*

Calibrated date (calBC/calAD)

The above date ranges have been calibrated using the IntCal20 atmospheric calibration curve?





RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57819

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP18Context Reference1402Sample ReferenceC15

Material Pottery sherd with carbonised dep.

Result Failed due to insufficient carbon.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57820

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP19Context Reference3102Sample ReferenceC16

Material Pottery sherd with carbonised dep.

Result Failed on AMS.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57821

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP19Context Reference3336Sample ReferenceC17

Material Pottery sherd with carbinised dep.

Result Failed due to insufficient carbon.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code SUERC-98915 (GU57822)

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP19Context Reference3417Sample ReferenceC19

Material Pottery sherd with carbonised dep.

 δ^{13} C relative to VPDB -23.5 %

Radiocarbon Age BP 1952 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, 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.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Laboratory and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

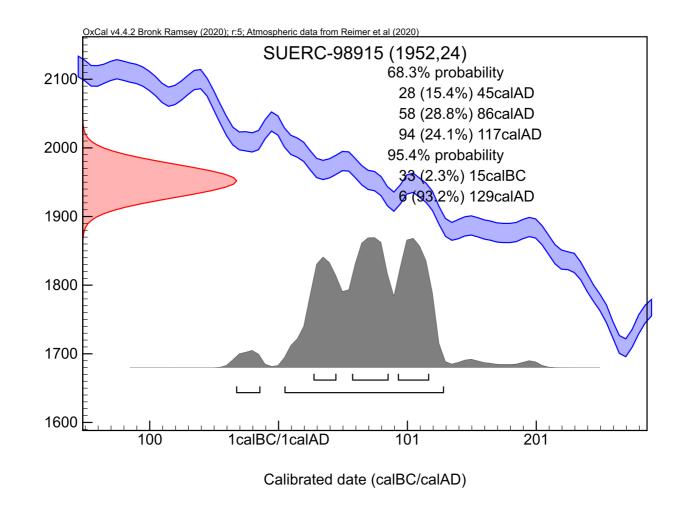
Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:







The above date ranges have been calibrated using the IntCal20 atmospheric calibration curve!



Scottish Universities Environmental Research Centre

Rankine Avenue, Scottish Enterprise Technology Park, East Kilbride, Glasgow G75 0QF, Scotland, UK Director: Professor F M Stuart Tel: +44 (0)1355 223332 Fax: +44 (0)1355 229898 www.glasgow.ac.uk/suerc



RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code SUERC-98916 (GU57823)

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP19Context Reference3302Sample ReferenceC20

Material Pottery sherd with carbonised dep.

 δ^{13} C relative to VPDB -25.0 % assumed

Radiocarbon Age BP 2194 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, 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.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Laboratory and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

Conventional age and calibration age ranges calculated by:





The above date ranges have been calibrated using the IntCal20 atmospheric calibration curve!





RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57824

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP19Context Reference3352Sample ReferenceC21

Material Pottery sherd with carbonised dep.

Result Failed on AMS.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.









RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code SUERC-98921 (GU57825)

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site Reference OADP19 **Context Reference** 3301 **Sample Reference** C22

Material Pottery sherd with carbonised dep.

δ¹³C relative to VPDB -24.0 %

Radiocarbon Age BP 2058 ± 24

N.B. The above ¹⁴C age is quoted in conventional years BP (before 1950 AD) and requires calibration to the calendar timescale. The error, 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.

Samples with a SUERC coding are measured at the Scottish Universities Environmental Research Centre AMS Laboratory and should be quoted as such in any reports within the scientific literature. The laboratory GU coding should also be given in parentheses after the SUERC code.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

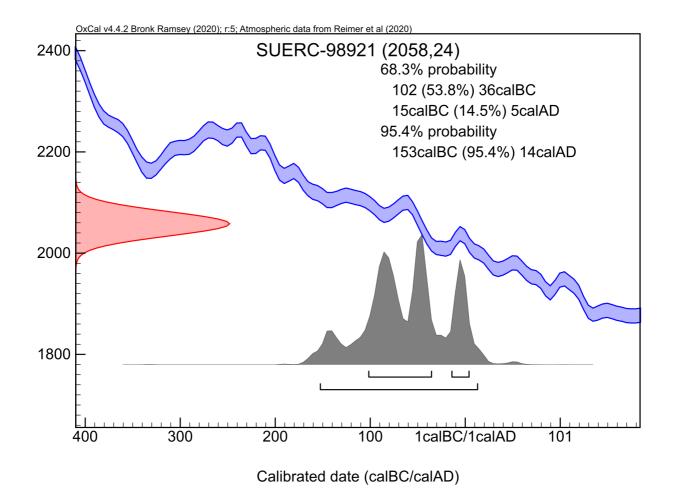
For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.

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

P. Nayonto Checked and signed off by:







The above date ranges have been calibrated using the IntCal20 atmospheric calibration curve!





RADIOCARBON DATING CERTIFICATE 03 August 2021

Laboratory Code GU57826

Submitter Brian Elsey

North Duffield Conservation & Local History Society

11 Broadmanor North Duffield

Selby

North Yorkshire, YO8 5RZ

Site ReferenceOADP19Context Reference3316Sample ReferenceC23

Material Pottery sherd with carbonised dep.

Result Failed due to insufficient carbon.

N.B. Any questions directed to the laboratory should quote the GU coding given above.

Detailed descriptions of the methods employed by the SUERC Radiocarbon Laboratory can be found in Dunbar et al. (2016) *Radiocarbon 58(1) pp.9-23*.

For any queries relating to this certificate, the laboratory can be contacted at suerc-c14lab@glasgow.ac.uk.



