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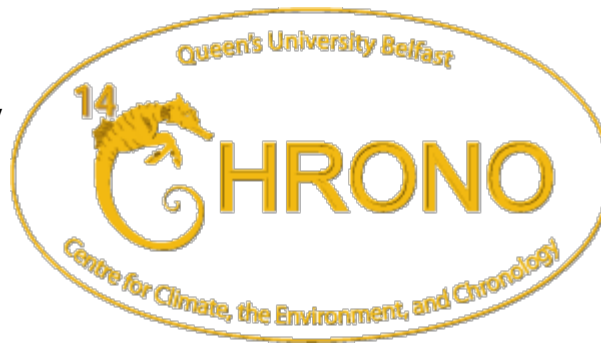
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## Radiocarbon Date Certificate

Laboratory Identification: UBA-42174  
Date of Measurement: 2019-12-16  
Site: Doveridge  
Sample ID: 205731\_[1072]\_(1073) <58> I  
Material Dated: charred seed or nutshell  
Pretreatment: AAA  
mg Graphite: 1.017  
Submitted by: Ines Lopez Doriga

Conventional	785±22
<sup>14</sup> C Age:	BP
	using
Fraction	AMS
corrected	δ <sup>13</sup> C

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## Radiocarbon Date Certificate

Laboratory Identification: UBA-42175  
Date of Measurement: 2019-12-16  
Site: Doveridge  
Sample ID: 205731\_[1072]\_(1073) <58> II  
Material Dated: charred seed or nutshell  
Pretreatment: AAA  
mg Graphite: 1.031  
Submitted by: Ines Lopez Doriga

Conventional	636±20
<sup>14</sup> C Age:	BP
	using
Fraction	AMS
corrected	δ <sup>13</sup> C

## Information about radiocarbon calibration

RADIOCARBON CALIBRATION PROGRAM\*

CALIB REV7.0.1

Copyright 1986-2019 M Stuiver and PJ Reimer

\*To be used in conjunction with:

Stuiver, M., and Reimer, P.J., 1993, Radiocarbon, 35, 215-230.

Annotated results (text) - -

42172

UBA-42172

Radiocarbon Age BP 981 +/- 21

Calibration data set: intcal13.14c

% area enclosed cal AD age ranges

# Reimer et al. 2013  
relative area under  
probability distribution

68.3 (1 sigma) cal AD 1019- 1043

0.751

1103- 1118

0.249

95.4 (2 sigma) cal AD 1014- 1051

0.581

1082- 1129

0.334

1133- 1151

0.085

42174

UBA-42174

Radiocarbon Age BP 785 +/- 22

Calibration data set: intcal13.14c

% area enclosed cal AD age ranges

# Reimer et al. 2013  
relative area under  
probability distribution

68.3 (1 sigma) cal AD 1224- 1234

0.277

1242- 1265

0.723

95.4 (2 sigma) cal AD 1219- 1273

1.000

42175

UBA-42175

Radiocarbon Age BP 636 +/- 20

Calibration data set: intcal13.14c

% area enclosed cal AD age ranges

# Reimer et al. 2013  
relative area under  
probability distribution

68.3 (1 sigma) cal AD 1296- 1312

0.344

1359- 1387

0.656

95.4 (2 sigma) cal AD 1288- 1323

0.403

1346- 1393

0.597

References for calibration datasets:

Reimer PJ, Bard E, Bayliss A, Beck JW, Blackwell PG, Bronk Ramsey C, Buck CE, Cheng H, Edwards RL, Friedrich M, Grootes PM, Guilderson TP, Haflidason H, Hajdas I, HattÄ C, Heaton TJ, Hogg AG, Hughen KA, Kaiser KF, Kromer B, Manning SW, Niu M, Reimer RW, Richards DA, Scott EM, Southon JR, Turney CSM, van der Plicht J.

IntCal13 and MARINE13 radiocarbon age calibration curves 0-50000 years calBP Radiocarbon 55(4). DOI: 10.2458/azu\_js\_rc.55.16947

Comments:

\* This standard deviation (error) includes a lab error multiplier.

\*\* 1 sigma = square root of (sample std. dev.^2 + curve std. dev.^2)

\*\* 2 sigma = 2 x square root of (sample std. dev.^2 + curve std. dev.^2)

where ^2 = quantity squared.

[ ] = calibrated range impinges on end of calibration data set

0\* represents a "negative" age BP

1955\* or 1960\* denote influence of nuclear testing C-14

NOTE: Cal ages and ranges are rounded to the nearest year which may be too precise in many instances. Users are advised to

round results to the nearest 10 yr for samples with standard deviation in the radiocarbon age greater than 50 yr.

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