'Old Stable' cottage, inglenook, , Coppy Hill Farm, nr. Austwick, Yorkshire.
Specimen collected by Donald McFarlane and Joyce Lundberg

CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-26.1:lab. mult=1)

Laboratory number: **Beta-309309**

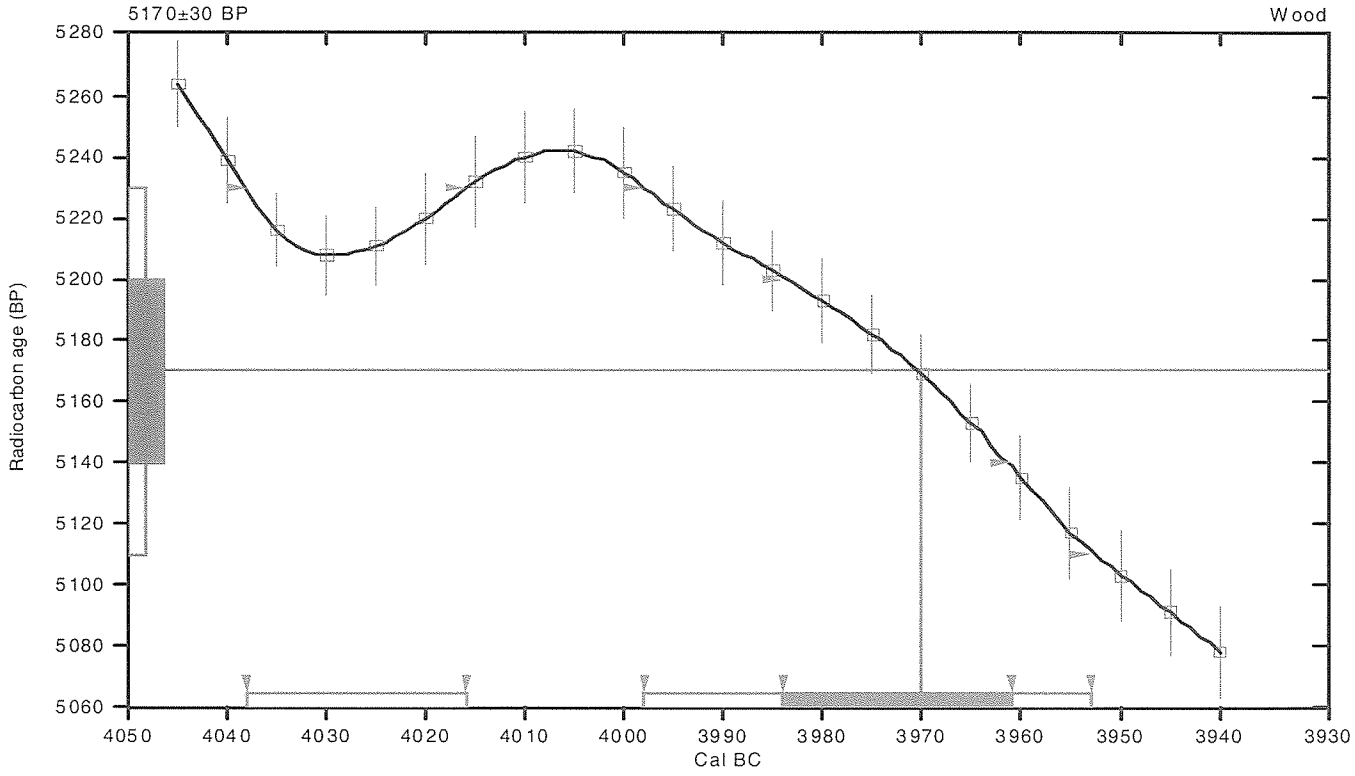
Conventional radiocarbon age: **5170±30 BP**

2 Sigma calibrated results: (95% probability) **Cal BC 4040 to 4020 (Cal BP 5990 to 5970) and Cal BC 4000 to 3950 (Cal BP 5950 to 5900)**

Intercept data

Intercept of radiocarbon age with calibration curve: Cal BC 3970 (Cal BP 5920)

1 Sigma calibrated result: (68% probability) Cal BC 3980 to 3960 (Cal BP 5930 to 5910)



References:

Database used

INTCAL09

References to INTCAL09 database

Heaton,et.al.,2009, Radiocarbon 51(4):1151-1164, Reimer,et.al, 2009, Radiocarbon 51(4):1111-1150, Stuiver,et.al,1993, Radiocarbon 35(1):137-189, Oeschger,et.al.,1975,Tellus 27:168-192

Mathematics used for calibration scenario

A Simplified Approach to Calibrating C14 Dates
Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2):317-322

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