CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-24.4:lab. mult=1)

Laboratory number: **Beta-163244**

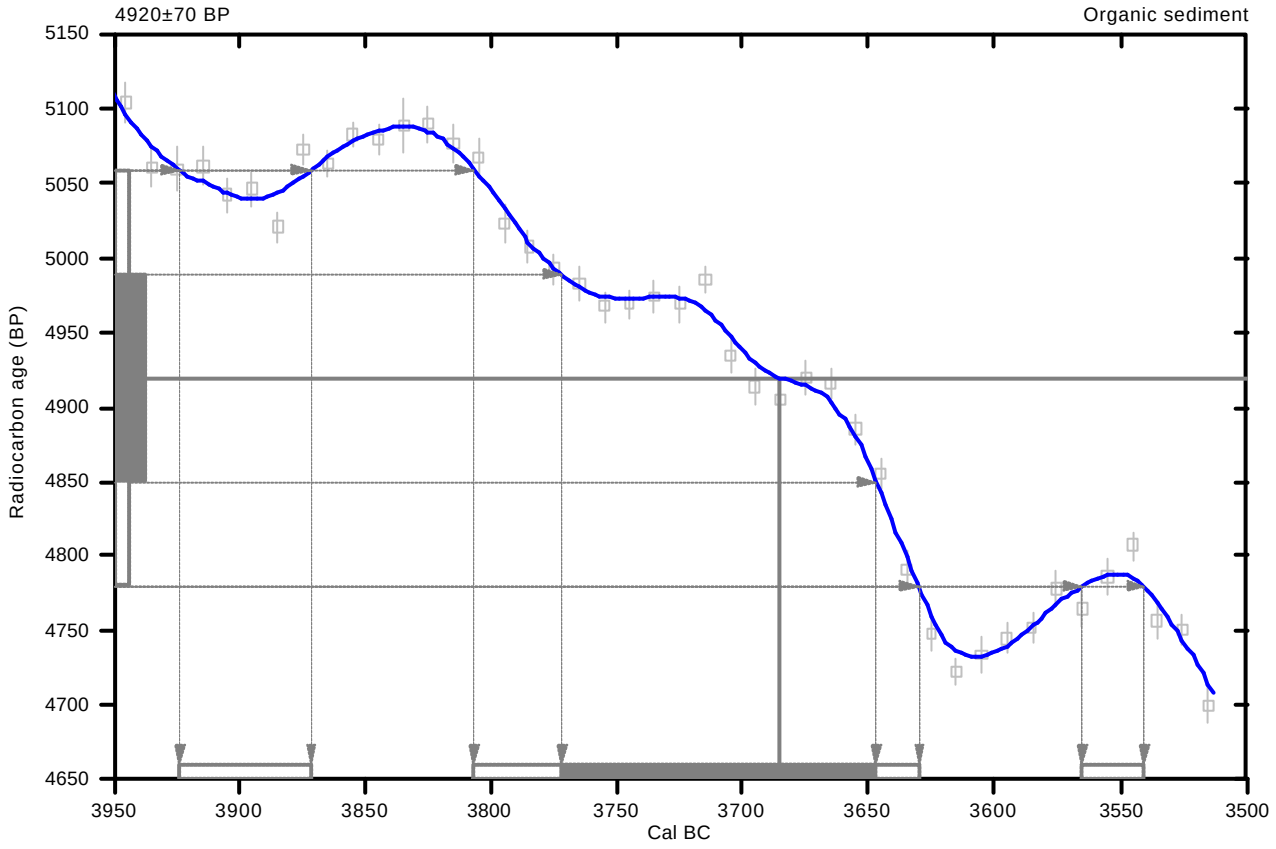
Conventional radiocarbon age: **4920±70 BP**

2 Sigma calibrated results: (95% probability) **Cal BC 3920 to 3870 (Cal BP 5870 to 5820) and Cal BC 3810 to 3630 (Cal BP 5760 to 5580) and Cal BC 3560 to 3540 (Cal BP 5520 to 5490)**

Intercept data

Intercept of radiocarbon age with calibration curve: Cal BC 3680 (Cal BP 5640)

1 Sigma calibrated result: (68% probability) Cal BC 3770 to 3650 (Cal BP 5720 to 5600)



References:

Database used

Calibration Database
Editorial Comment
Stuiver, M., van der Plicht, H., 1998, Radiocarbon 40(3), pxii-xiii
INTCAL98 Radiocarbon Age Calibration
Stuiver, M., et. al., 1998, Radiocarbon 40(3), p1041-1083
Mathematics
A Simplified Approach to Calibrating C14 Dates
Talma, A. S., Vogel, J. C., 1993, Radiocarbon 35(2), p317-322

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CALIBRATION OF RADIOCARBON AGE TO CALENDAR YEARS

(Variables: C13/C12=-27.9:lab. mult=1)

Laboratory number: **Beta-163265**

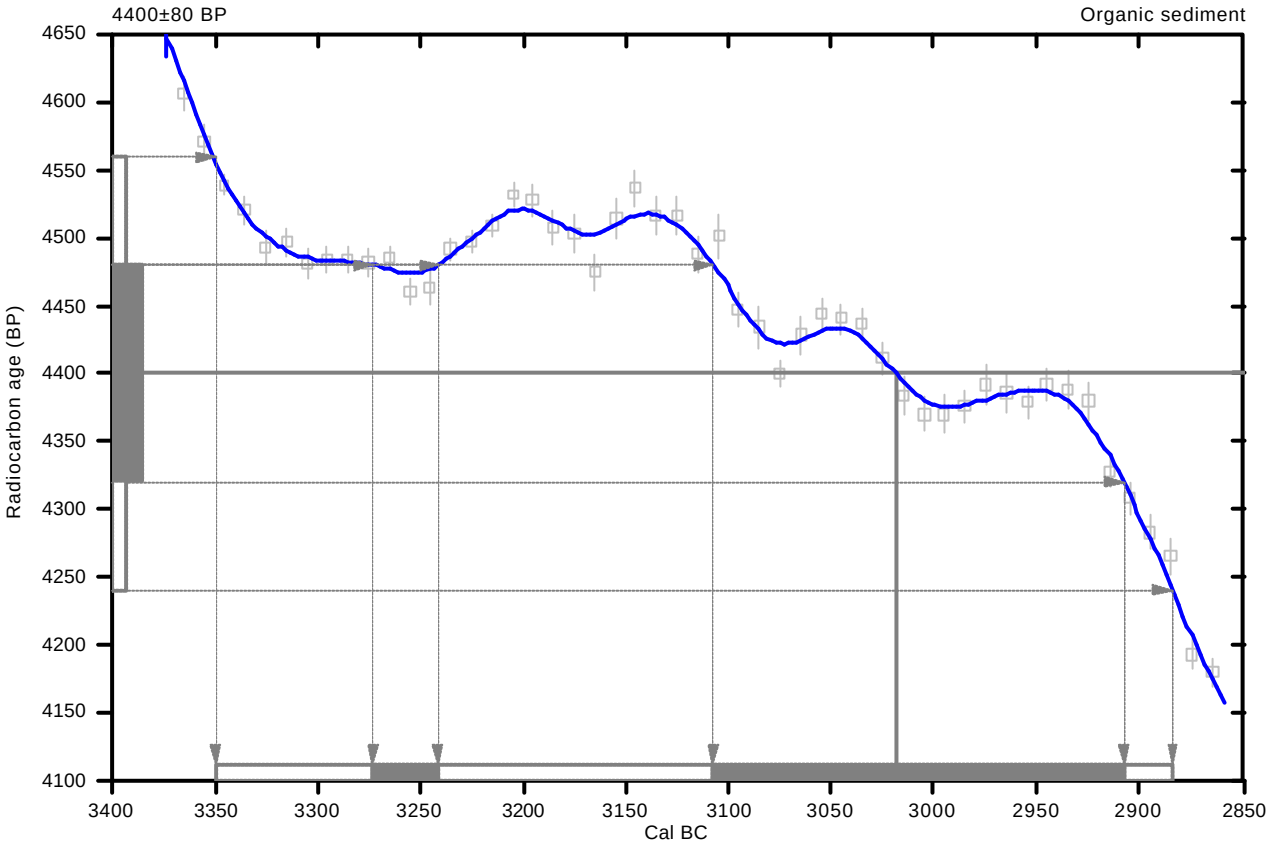
Conventional radiocarbon age: **4400±80 BP**

2 Sigma calibrated result: (95% probability) **Cal BC 3350 to 2880 (Cal BP 5300 to 4830)**

Intercept data

Intercept of radiocarbon age with calibration curve: Cal BC 3020 (Cal BP 4970)

1 Sigma calibrated results: (68% probability) Cal BC 3270 to 3240 (Cal BP 5220 to 5190) and Cal BC 3110 to 2910 (Cal BP 5060 to 4860)



References:

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