



24 Blackstone Street, Cambridge, Mass. 02139
Telephone TRowbridge 6-3691

2 August 1971

Mr. Robert E. Stone
RFD #207-B
Derry, New Hampshire

Dear Bob:

We have now completed the radiocarbon age determination on the charcoal sample from chamber XB, Mystery Hill, which you had delivered to us a few weeks ago. Our report is enclosed along with our invoice for the analysis.

We found an age of 3475 ± 210 C-14 years B.P. for this sample. I note that this is rather similar, and indeed a bit older than, the sample GX-1608 which we dated about two years ago and which you state was from a related horizon. I trust you will find the new result especially interesting since it confirms the first old date.

If you have further comments or questions regarding the date or its interpretation, please get in touch with me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Harold W. Krueger". The signature is fluid and cursive, with a long, sweeping underline that extends to the right.

Harold W. Krueger
Technical Director

HWK:hs
encl.



REPORT OF ANALYTICAL WORK

RADIOCARBON AGE DETERMINATION

Our Sample No. GX2310
Your Reference: Soil from Mystery Hill
Submitted by: Mr. Robert E. Stone
RFD #207-B
Derby, New Hampshire

Date Received: 13 July 1971
Date Reported: 3 August 1971

Sample Name: Charcoal from between wall stones of chamber XB
Mystery Hill

AGE = 3475 \pm 210 C-14 years B.P.

Description: Small charcoal fragments mixed with soil

Pretreatment: Selected charcoal fragments were cleaned of foreign material, including rootlets or other contaminating material that could be observed. They were then digested in hot dilute HCl and in hot dilute NaOH to remove chemical contaminants prior to combustion and analysis.

Comment: Sample was small but adequate