

DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH
THE INSTITUTE OF NUCLEAR SCIENCES

PRIVATE BAG, LOWER HUTT

13 September, 1965.

*arrived 20/9/65*Dr Grote Reber,
C.S.I.R.O.,
Tasmanian Regional Laboratory,
Stowell Avenue,
HOBART, AUSTRALIA.Dear Dr Reber, SPECIMENS R.1520/1-4 AND R.1587/1-2

The results for your specimens are as shown below:

R. 1520/1	R. 1520/2	R. 1520/3
Site/Sample 2A	Site/Sample 2D	Site/Sample 2E
Charcoal 4.1 gms.	Charcoal 6.6 gms.	Charcoal 10.3 gms.
$\delta^{14}\text{C}$ - 220.6 \pm 9	- 478.7 \pm 14	- 481.9 \pm 7
^{14}C Age B.P. 1987 \pm 90 <i>1950.</i>	5,220 \pm 200	5,270 \pm 90

	R. 1587/1
	Site/Sample 9B
	Charcoal 8.1 gms.
$\delta^{14}\text{C}$	- 144.4 \pm 9.4
^{14}C Age B.P.	1,240 \pm 85

Discussion:

These results do not agree with those of Isotopes Inc. Did they analyse the shell and not the charcoal at these sites? The shell could be giving the younger ages.

... Enclosed are sample detail forms for completion for publication purposes.

I look forward to your comments on these ages.

Kindest regards,
Yours sincerely,

T. A. Rafter
(T. A. Rafter)