

8. RADIOCARBON DATES

Two samples of carbonised remains of single entity short-lived species were submitted to the Scottish Universities Environmental Research Centre (SUERC) for AMS radiocarbon dating (Table 5). One was a sample of *Corylus* charcoal from C013; the second sample of *Salix* charcoal was also selected from this context to provide a control.

The radiocarbon dates clearly do not relate to the main phase(s) of activity represented by the lithic assemblage. They do, however, offer an insight into the chronology and nature of the depositional processes for some Tr5 deposits. Given that both samples returned a broadly similar date, this suggests a distinct phase of depositional activity in the mid-second millennium BC which lay down C013 or resulted in the intrusion of mixed charcoal into this deposit.

Table 5 Radiocarbon dates

Site	Sample	Material	Context	Description	Depositional context	Uncal	Cal 1-sigma	Cal 2-sigma	Delta <sup>13</sup> C %
North Barr River, Morvern	SUERC-37986	<i>Corylus</i> charcoal	013	Single entity	Layer sealed beneath colluvium	3245±35	1604–1453 BC	1610–1440 BC	-26.0‰
	SUERC-37987	<i>Salix</i> charcoal	013	Single entity	Layer sealed beneath colluvium	3340±35	1686–1538 BC	1734–1526 BC	-27.4‰