Sample ID	Sample location	Exposure unit	NZA laboratory number	$\delta^{13}C$ [‰]	Radiocarbon age (^{14}C yr B.P.)	Calibrated age 2σ (calendar yr A.D.)	Probability for each 2σ range (%)	Material
AVP-01	Avondale Park; Trench 2	Native sediment (silty clay)	60808	27.7±0.2	846±20	AD 1209 to 1274	95.2%	Charcoal

Note: NZA-Rafter Radiocarbon Laboratory; B.P. – before present

Table S.3. Summary results from radiocarbon dating of charcoal within T2 native sediments at the Avondale Park study site. The uncalibrated conventional radiocarbon age and detailed age range distribution of the calibrated ages are presented in Fig. S.5. Ages were calibrated using the Southern Hemisphere calibration curve (SHCal13; Hogg et al., 2013). Conventional radiocarbon age is reported as defined by Stuiver and Polach (1977). The radiocarbon age referred to in the text is reported as a 2σ calibrated age range.