



Figure S2. Characteristics of the two radiocarbon dated soil profiles. DBD: Dry bulk density (g/cm³); %C: Percentage organic C in the soil; C/N (weight) ratio; $\delta^{13}\text{C}_{\text{tot}}$ vs PDB (‰): stable isotope $\delta^{13}\text{C}$ analyzed to the international standard PeeDeeBelemnite