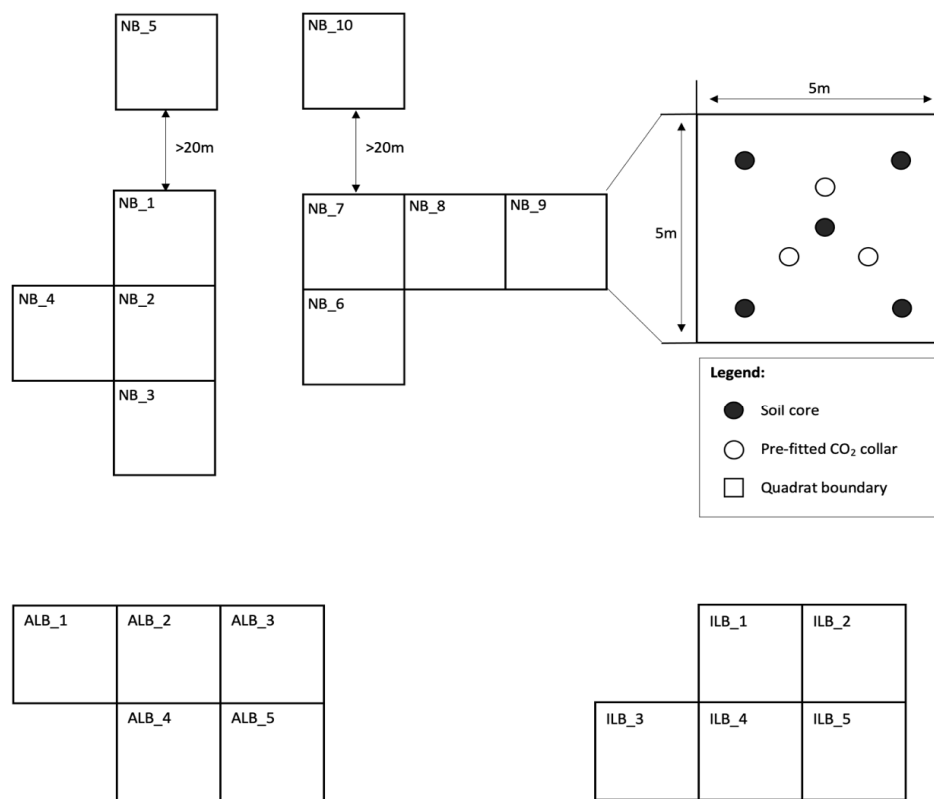
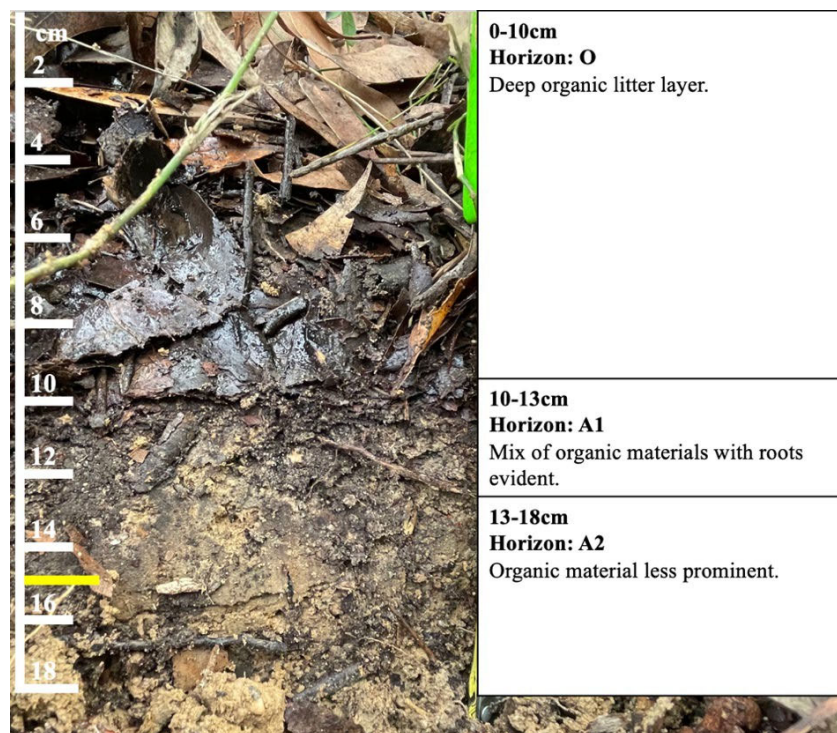


Supplementary Materials



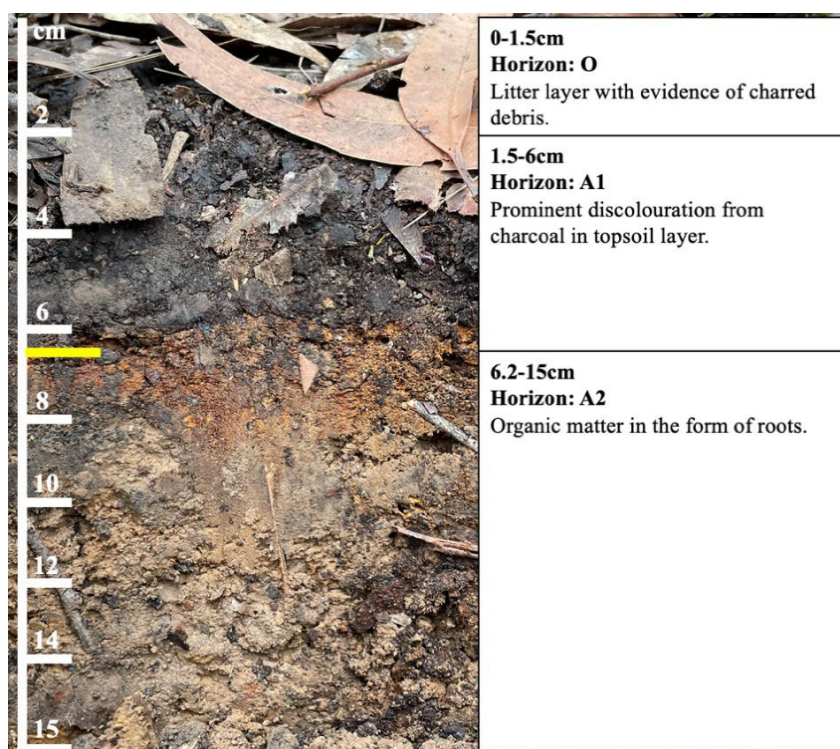
Supplementary Figure S1. Quadrat design for each site: control–no burn (NB), agency-led burn (ALB), and Indigenous-led burn (ILB). In the top right, the sizing of each quadrat and approximate locations of where the soil cores were taken and CO₂ chambers were fitted are displayed.



Supplementary Figure S2. Soil profile at the control/no burn site. Yellow marker on the scale indicates the depth of the soil core taken for sampling.



Supplementary Figure S3. Soil profile of the Indigenous-led burn (ILB) site. Yellow marker on the scale indicates the depth of each soil core taken for sampling.



Supplementary Figure S4. Soil profile of the Agency-led burn (ALB) site. Yellow marker on the scale indicates the depth of each soil core taken.