

Entangled Landscape

A Site for Soil Exploration

Part 2

Entangled Landscape situates a project embedded in fungi and soil applications which aim to solve global land use problems such as pollution and intensive farming practices. The site is situated within the Dumbrae Estate, Stirling which is currently owned by The University of Edinburgh despite being near The University of Stirling (Edinburgh, 2022). The landscape is 431 hectares wide with current plans in place to increase biodiversity by introducing new woodland plantations across the entire site, including a large stretch of blanket peat bog (Edinburgh, 2022). This is a contradictory design decision as planting trees on top of a blanket peat bog would increase carbon up take reducing the health and biodiversity of the habitat.

Entangled Landscape: A site for soil Exploration fights this decision and utilises the landscape for its natural materiality and the resources they provide. Within my project I have designed six interventions of disruption and innovation which work together to combat threats of climate change and the wider economy. Furthermore, I have explored the many habitats within this site and identified the key fungi species which operate within them, these investigations determined the boundaries of the different locations as well as the educational programs.

As a landscape architect I have introduced stewardship and conservation into this landscape protecting what is and should remain the critical zone of soil and the many things that dwell amongst this underworld.

Edinburgh, T. U. o., 2022. *Dumbrae*. [Online]

Available at: <https://www.ed.ac.uk/sustainability/programmes-and-projects/climate-strategy/carbon-sequestration/dumbrae>

[Accessed 28 04 2024].