

Site Investigation Schedule of Works

File Ref: FS007192

Date: 13/01/2021

1. Environmental Sampling

a. 8 sets of

- 2x cylindrical hand core (100 cm deep, 6 cm diameter) for carbon analysis
- 1x 900 cm² vegetation sample removed by hand for carbon analysis

Location: Within Foreshore Licence Area as shown in accompanying Site Layout Map (FS007192_Site Layout).

Standard devices, procedures, and methods apply to all sampling methods and in accordance with the submitted Method Statements.

Sampling methodology:

An opened-faced auger (100 cm deep and 6cm in diameter; 2827 cm³) is used to collect the soil samples. This soil core is then subdivided into sections (0-5 cm, 5-15 cm, 15-30 cm, 30-50 cm, 50- 100 cm) and from each section a 5cm deep sample is taken. The remainder of the soil core will be returned to the ground (2120 cm³). In total, five subsamples will be taken from each core (707 cm³) and 16 soil cores will be taken from each site (11313 cm³ in total).

Eight 30 x 30 cm (900 cm²) plots of vegetation will also be removed from each site, one at each sample point. This would consist of removing plant matter from the plot, using scissors or an adequate cutting utensil, without disturbing the soil underneath. Acting appropriately to not remove any rare or protected species of plants.

Access to the sampling locations will be by foot and precautions will be taken to not disturb wildlife and breeding birds on site.

We will undergo work on these sites in March 2024.