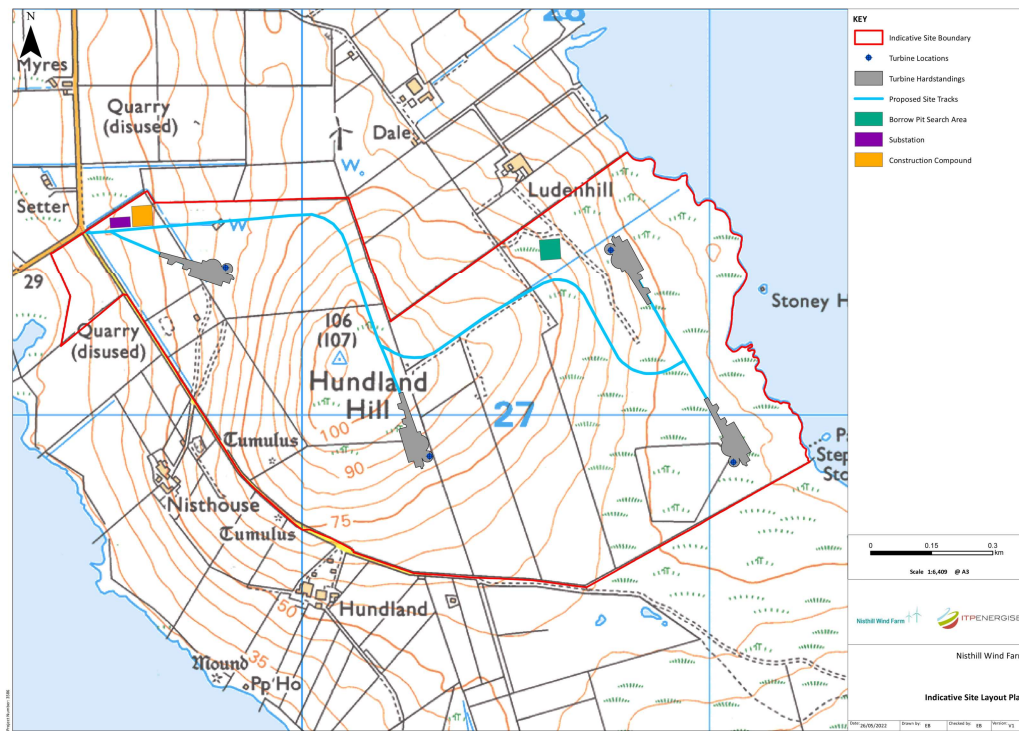


THE PROPOSED LAYOUT



How have our studies influenced the layout?

The main environmental constraints which have defined the layout are as follows:

Landscape and Visual: As part of our studies, we have created images showing how the wind turbines will look from several locations. More will be available to view through the planning process. The studies will also consider the effects on the landscape character, special qualities, residential amenity, turbine lighting and surrounding wind farms.

Peat: Based on surveys carried out on site, there is a minimal amount of deep peat (greater than 1 m) located within the site. Turbines and infrastructure have been positioned to avoid these areas.

Noise: Following the completion of a 'background noise assessment', the turbines have been accurately positioned to ensure they remain within strict national and local guidelines for noise limits.

Sensitive Habitats: Extensive surveys have been complete including for habitats, birds and protected mammals. The positioning of turbines will seek to avoid sensitive habitats as far as possible.

Cultural Heritage: both the turbines and related infrastructure have been positioned to minimise impacts on known cultural heritage assets.

Water Environment: the layout has maintained standard separation distances from watercourses and private water supplies.

In addition, the layout has been influenced by wind resource analysis carried out by Infinergy.

The exact number and location of wind turbines will be determined by constraints identified during the EIA process and influenced by statutory consultees and public consultation.