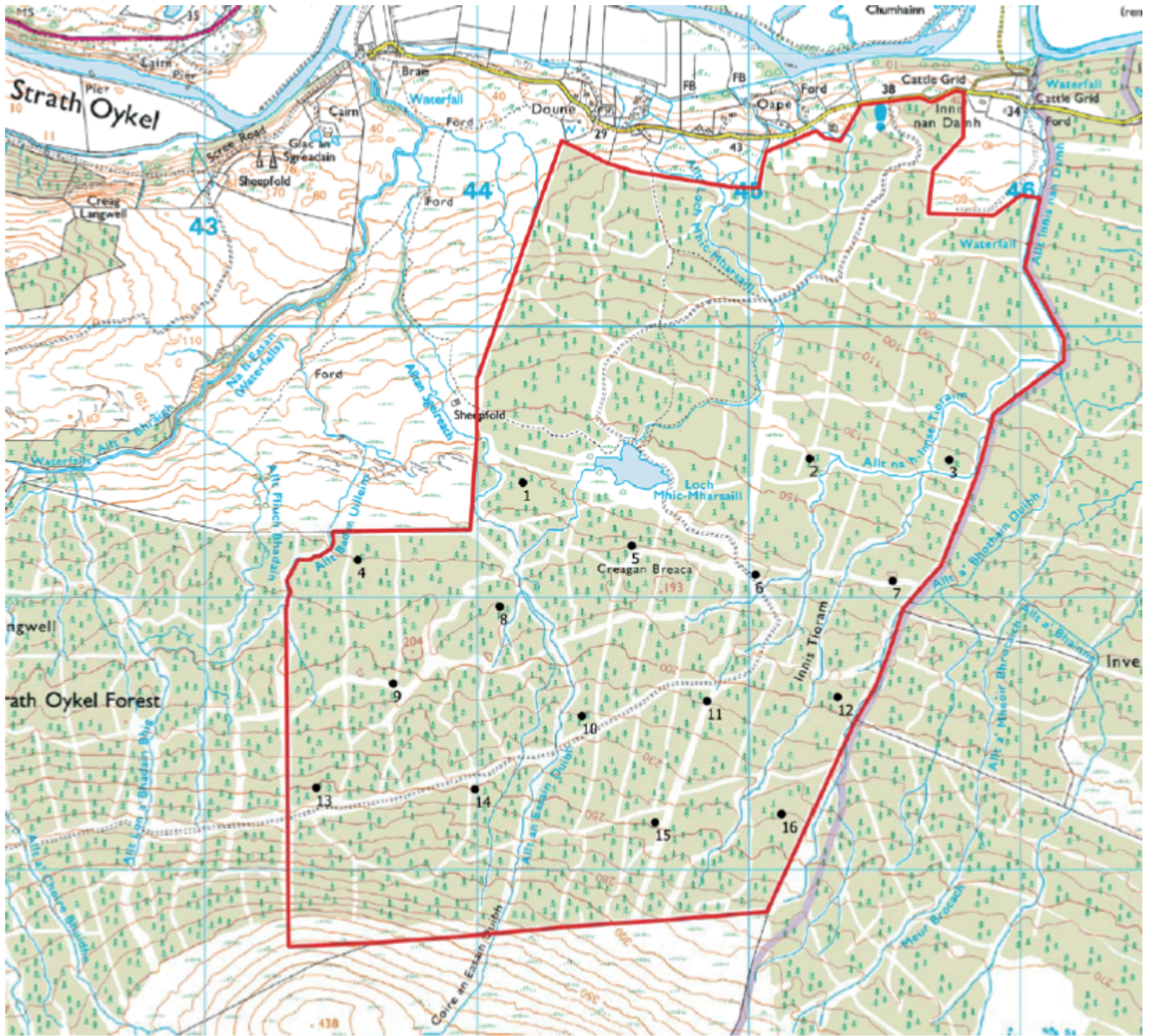


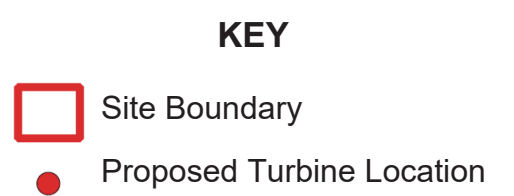
>>The Proposed Development

Strath Oykel Wind Farm

- The initial proposal is for the development of a wind farm within the Strath Oykel Forest, approx 1.85km south of the River Oykel and circa 1.5km south of Doune consisting of up to 16 wind turbines and associated infrastructure (see below).
- Each turbine would have a height of no more than 250metres to blade tip.
- Based on the current layout the installed capacity of the wind farm would be up to 105.6 MW plus 5MW Battery Storage.
- The wind farm would also include associated infrastructure including turbine foundations, crane pads, transformers, tracks, substation and control building, temporary construction compound, on-site underground cables, on-site storage and new/ upgraded vehicular access from the public highway.
- The proposed development would be operational for a period of 35 years, after which the turbine components would be removed and the site restored.
- A decommissioning bond would be held by the local authority to decommission the project and restore the site.



This is the scoping layout. This layout may change as part of the design process as information comes forward as part of the consultation and environmental assessment processes.



WIND FARM CONSTRAINTS

There are a number of constraints which need to be taken into account during the planning and development of a wind farm proposal. These include but are not limited to:

- Landscape character and designations, such as National Scenic Areas, Wild Land areas and National Parks;
- Ecological designations (SSSI, SPA and SAC), protected species, peat and other areas of important habitat;
- Cultural heritage assets such as Scheduled Monuments and Gardens and Designated Landscapes;
- Public rights of way including National Trails and National Cycle Networks.

SITE SPECIFIC CONSTRAINTS

There are a number of site specific constraints which also need to be taken into account, such as:

- Watercourses and peat;
- Ecology and ornithology;
- Transmission infrastructure;
- Residential amenity including visual impacts and noise
- Locally and regionally important viewpoints

TECHNICAL

Turbines need to be a certain distance from each other to achieve optimum performance, the figure above illustrates the spacing required for the Proposed Development.