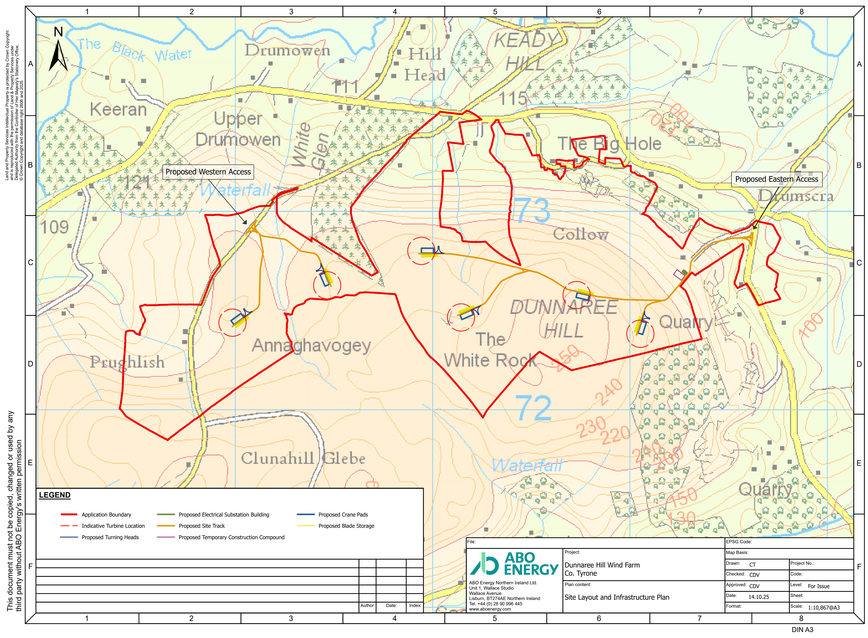
# What is being proposed?




**Note :** The layout is currently under review and subject to change following detailed assessments and reviews being carried out by the project team. Turbine locations are indicative and are subject to change

## Proposed Development

The proposed Dunnaree Hill Wind Farm comprises 6 wind turbines and associated ancillary development.

The turbine technology has not yet been selected for the site; therefore, a range of turbines are being proposed and assessed within the maximum tip height of 150 metres. This includes rotor lengths of between 58.5m – 69m and hub heights of between 78m-84m, with a total generating capacity of between 21.6mw and 28.8mw, depending on the final turbine selection.

The proposed turbine dimensions for the Dunnaree Hill Wind Farm are consistent with other proposed developments being brought forward in the surrounding area and throughout Northern Ireland.

The lands under applicant control extend to an area of approximately 232 hectares and include the proposed site. The lands within the proposed planning application site will be a much smaller area and will be confirmed in the Environmental Statement to accompany the planning application.

## Ancillary Development

Ancillary development includes the electrical substation building, underground cabling, new site accesses, internal site tracks and turning heads, crane hardstands, spoil deposition areas, temporary construction compound, haulage and delivery route improvements and passing bays, and all other associated site and ancillary works.

Following receipt of planning permission, NIE Networks will dictate the location the wind farm connects to the grid and the route the connection takes; however, an assessment of the anticipated route will be contained within the Environmental Statement.

Unlike any other type of development, the wind farm planning permission will last for approximately 35 years, after which the above ground elements of the wind farm will be decommissioned and removed from the site.

*Clogheravaddy wind farm*

ABO ENERGY