CALEDONIA
Offshore Wind Farm

Environmental Impact Assessment – Key Finding So Far – Onshore:

The purpose of undertaking an EIA is to ensure that the potential effects of a project on the environment, both individually and cumulatively with other proposed/existing projects, are taken into consideration before relevant consents are granted.

Where potential impacts are likely to result in significant effects, specific measures are taken to reduce or remove such impacts.

The below table outlines some of the proposed mitigations for the Project.

Environment	Potential Impact	Mitigation
Traffic & Transport	Damage to local roads Road closures Disruption	Implementation of construction traffic management plan
Landscape & visual	Visual impact of construction activities Visual impact of substation	Site selection – adjacent to existing infrastructure to minimise impact Cables to substation will be buried underground
Hydrology & Hydroeclology	Impact on sensitive watercourses	Large rivers will be crossed using Horizontal Directional Drilling to minimise environmental impact
Noise & Vibration	Noise & vibration disturbance from construction activities	Construction Environment Management Plan will include specific measures to reduce construction noise, e.g. using noise barriers around specific items of plant
Geology, Soils & Contaminated Land	Impacts on sensitive areas such as peatlands	Cable route is designed to avoid sensitive areas such as peatlands etc.

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