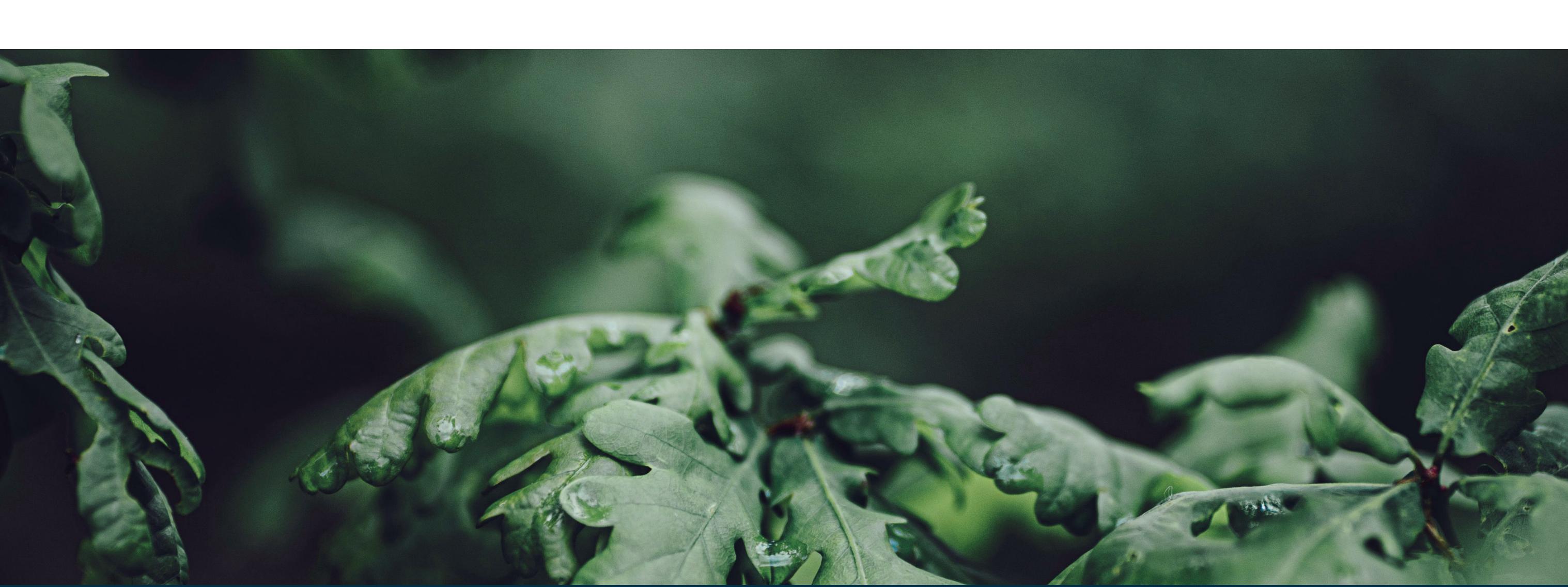


## Environmental Impact Assessment – Key Finding So Far – Onshore:

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

Implementation of construction

Traffic & Transport

Damage to local roads
Road closures
Disruption

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.



