

A variety of best practice and mitigation measures will be employed to ensure that construction of the onshore electrical infrastructure will not result in any unacceptable environmental effects or impacts upon residential amenity.

The following information lays out how we will mitigate any impacts from the installation of the cable route.

Construction noise

Mitigation measures will be employed to avoid unacceptable noise and vibration effects during construction, including the use of the quietest construction methods and plant where available and the regular and effective maintenance of construction equipment.

Potential construction noise and vibration impacts will be controlled through the noise and vibration planning conditions attached to the planning permission.

These conditions set noise and vibration limits at the nearest sensitive properties. They required the submission of a construction noise and vibration management plan for the approval of the planning authority, including detailed measures for the mitigation of noise and vibration and a complaint investigation and resolution procedure.

Traffic and transport

The potential traffic and transport effects associated with the installation of the cables include the effects of construction traffic on existing traffic flows and the public road network.

The Council's Road Service have raised no concerns regarding construction vehicle movements associated with the cable construction and it is considered that the level of traffic anticipated can be accommodated on the existing road network. A Traffic Management Plan, approved by Angus Council is in place with all necessary mitigation set out.

Mitigation measures to be employed will include instructing HGVs, and site personnel as appropriate, to use only the approved access routes to the site; scheduling works outwith hours of peak activity on local roads if necessary; and use of appropriate construction techniques to avoid impacts on road infrastructure.

These mitigation measures will be implemented through the planning conditions attached to the planning permission.

Dust and air quality

The potential dust and air quality effects associated with the cable installation include the generation of dust from the movement of soils and emissions from construction vehicles.

Potential mitigation measures to prevent, reduce and where possible offset such effects include ensuring plant and machinery is well maintained, introducing dust suppression methods such as water sprays wherever possible and appropriate storage of soils away from sensitive receptors where possible.

Potential dust and air quality impacts will be controlled through the planning conditions attached to the planning permission. These required the submission of a dust and air quality management plan for the approval of the planning authority, including detailed measures for the mitigation of dust from construction activities and a complaint investigation and resolution procedure.

Landscape and visual

The land use along the route is predominantly agricultural with some hedgerows, trees, and burns creating some subdivision.

Although some of these landscape elements may be temporarily affected by the installation of the cables, they will be restored thereafter.

The only infrastructure that will be visible upon completion of the works is the access to the underground joint bays and a protective perimeter fence.