

The project – an overview


The proposals are to construct and operate two onshore pipelines.

The Project has also been designed to facilitate other developments to connect to it at a later date.


This large-scale map shows the proposed route. For a more detailed project overview, please see chapter 2.3 of the PEIR.

A corrosion protection system will be installed along the length of the route, with a number of approximately 1m high, 0.5m wide by 0.5m deep protection cabinets. For more information please see the NTS and chapter 2.6 of the PEIR.

The proposed diameter for the pipeline transporting carbon dioxide is up to 600mm (24 inches) in diameter wide on sections of the route developed by National Grid Ventures, but could increase up to 900 mm (36 inches) in diameter. This is subject to ongoing technical assessments and project requirements. The pipeline transporting hydrogen would be up to 900mm (36 inches) in diameter. Both pipelines will be buried at a depth of 1.2 metres (4 feet).



Detailed maps of each section of the proposed route are available overleaf and on the project website.



Above Ground Installations (AGIs)

A number of AGIs will be required along the pipeline route for the maintenance and safe management of the pipelines. These are marked on the map. Please see the section maps and AGI panel for more details.

Legend

-  Proposed Order Limits
-  Indicative Construction Width
-  Temporary Construction Compounds
-  Temporary Office / Materials Laydown Area

