



Overview - Transboundary screening undertaken by the Secretary of State	
Project name:	River Humber Pipeline Replacement Project
Address/Location:	Crossing the Humber Estuary between East Riding of Yorkshire and North Lincolnshire, approximately 3km east of Kingston upon Hull.
Planning Inspectorate Ref:	EN060004
Date(s) screening undertaken:	First screening – 22 August 2014 following the applicant's request for a scoping opinion Second screening – 9 June 2015 following submission of the application documents
EEA States identified for notification:	First screening: None identified Second screening: None identified

FIRST TRANSBOUNDARY SCREENING UNDERTAKEN BY THE SECRETARY OF STATE	
Document(s) used for transboundary Screening:	River Humber Pipeline Replacement Project Environmental Impact Assessment Scoping Report ('the scoping report') (May 2014)
Date	22 August 2014
Screening Criteria:	Secretary of State Comments:
Characteristics of the Development	<p>The proposed development comprises a gas pipeline from an existing above ground installation (AGI) at Goxhill on the southern bank of the Humber Estuary to an existing AGI at Paull on the northern bank. The proposed estuary crossing is estimated to be up to 4.9km, based on the provisional launch and reception pit locations and approximately 50m of pipeline would be laid onshore at Goxhill and 300m at Paull for the tie-ins with the AGIs.</p> <p>The proposed pipeline would be laid at a depth of a minimum of 6m below the true bed of the estuary within a tunnel of 3m diameter minimum and 4m diameter maximum and would have a design pressure of 75Bar with a wall thickness of between 14.3mm and 19.1mm. Minor modifications would be required at Paull AGI and would potentially be required at the Goxhill AGI.</p> <p>The construction period is expected to be around 35 months with the pipeline elements being constructed between April and September in a single season.</p> <p>Once operational, there would be no permanent land take above ground with the exception of aerial markers that would be typically 2m high and positioned every 500m and smaller markers posts positioned at each field boundary. The proposed development would have an operational life of at least 40 years.</p>
Geographical area	The Scoping Report does not identify any potential environmental impacts on any area under the jurisdiction of any other EEA State.
Location of Development (including existing use)	The proposed development is located approximately 3km east of Kingston upon Hull and lies within the authorities of East Riding of Yorkshire and North Lincolnshire to the north and south respectively of the Humber Estuary. The proposed

	<p>pipeline would run under the Humber Estuary. The land required for the surface works at Goxhill and Paull is primarily agricultural with the exception of the existing AGIs. The distance between the site and other EEA states is not provided in the Scoping Report.</p>
<p>Cumulative impacts</p>	<p>Table 6-10 of the Scoping Report identifies other plans projects that could potentially generate cumulative effects with the proposed development. This includes:</p> <ul style="list-style-type: none"> • EON - Humber Gateway Onshore Installation • Green Port Hull, Alexander Dock, Hull • Able UK Logistics Park • Paull Local Development Order (LDO) Site • Port of Hull LDO • Ursa Glass Wool Factory • Able Marine Energy Park • Dogger Bank Creyke Beck Offshore Wind Farm • Hornsea Offshore Wind Farm (Zone 4) - Project One • Hornsea Offshore Wind Farm (Zone 4) – Project Two • A160 - A180 Port of Immingham Improvement • North Killingholme Power Project • Killingholme Energy Centre by Killingholme Energy Limited • Dogger Bank Teeside Offshore Wind Farm • A63 Castle Street Improvement • East Riding Local Plan (Not yet adopted) • Goxhill Managed Realignment Scheme • Minerals Safeguarded Areas - East Riding of Yorkshire Council & Hull City Council Joint Minerals DPD <p>The Scoping Report states that the cumulative effects assessment would be provided within the Environmental Statement.</p>
<p>Carrier</p>	<p>Potential impact pathways include pollution via air, land and water.</p>
<p>Environmental Importance</p>	<p>The proposed gas pipeline would pass under the Humber Estuary which is designated a Special Protection Area (SPA), Special Area of Conservation (SAC), Site of Special Scientific Interest (SSSI) and Ramsar Site.</p> <p>A Phase 1 Habitat Survey identified suitable habitat for water voles and aquatic invertebrates within the proposed application site. Two social groups of badgers have been identified on the Goxhill side of the estuary. A number of bird species have been identified within the application site including golden plover, dunlin, lapwing, bar-tailed godwit, black-tailed godwit, curlew, redshank, grey plover, shelduck, wigeon and teal.</p> <p>On the southern bank of the Humber two Scheduled Monuments lie within 3km: Goxhill Hall moated site; and Manor Farm moated site. Two Scheduled Monuments are located within the 1km of the proposed development on the northern bank of the Humber: Paull Holme moated site; and Tower and Paull Point Battery.</p> <p>Two groundwater waterbodies defined under the Water</p>

	Framework Directive (WFD) are located within 1km of the proposed development. To the south of the Humber Estuary lies the 'Grimsby Ancholme Louth Chalk Unit' waterbody and to the north of the Humber Estuary lies the 'Hull & East Riding Chalk' waterbody.
Extent	On the basis of the design measures proposed to be built into the development and the implementation of mitigation measures and best practice (in line with regulatory body requirements), no significant effects have been identified which could impact on another EEA Member States.
Magnitude	No impacts identified which would be likely to affect another EEA State.
Probability	No impacts identified which would be likely to affect another EEA State.
Duration	No impacts identified which would be likely to affect another EEA State.
Frequency	No impacts identified which would be likely to affect another EEA State.
Reversibility	No impacts identified which would be likely to affect another EEA State.

Transboundary screening undertaken by the Secretary of State

Under Regulation 24 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009 (as amended) (the EIA Regulations) and on the basis of the current information available from the Applicant, the Secretary of State is of the view that the proposed development **is not likely** to have a significant effect on the environment in another EEA State.

In reaching this view the Secretary of State has applied the precautionary approach (as explained in the Planning Inspectorate's Advice Note 12: Transboundary Impacts Consultation); and taken into account the information currently supplied by the Applicant.

Action:

No further action required at this stage

Date 22 August 2014

Note: The Secretary of State's duty under Regulation 24 of the EIA Regulations continues throughout the application process.

SECOND TRANSBOUNDARY SCREENING UNDERTAKEN BY THE SECRETARY OF STATE

Document used for transboundary Screening:	River Humber Gas Pipeline Replacement Project Environmental Statement (April 2015) and Habitats Regulation Assessment Parts 1 and 2 (April 2015)
Date	Re-screened on 9 June 2015 on receipt of application documents

Transboundary re-screening undertaken by the Secretary of State

Following submission of the DCO application which included the Environmental Statement and the Applicant's HRA report, the Secretary of State has reconsidered the transboundary screening decision undertaken on 22 August 2014.

The Secretary of State has identified the following matter that differs from those considered at the time of the previous transboundary screening decision.

- Changes to the DCO boundary

Changes to the DCO boundary

The DCO boundary has been altered during the period between the Secretary of State's first transboundary screening on 22 August 2014 and the submission of the DCO application. The revised DCO boundary is shown in Figure 1.1 of the ES and the changes can be summarised as follows:

Goxhill:

- amendment to the red line boundary to provide an additional area for storage of tunnel arisings
- extension of red line boundary to East Halton Beck to allow for groundwater discharge
- extension of red line boundary across the mudflats of the Humber Estuary to source water for flooding the tunnel
- new temporary road widening along minor roads between Goxhill and the construction site, and
- road diversion around the village of South End at Soff Lane.

Paull:

- alterations to temporary construction access route, and
- reduction in overall landtake area

The route of the tunnel underneath the Humber Estuary remains unchanged.

The Secretary of State's conclusion

Under Regulation 24 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009 (as amended) (the EIA Regulations) and on the basis of the current information available from the Applicant, there is no change to the previous conclusion, and the Secretary of State remains of the view that the proposed development is not likely to have a significant effect on the environment in another EEA State.

In reaching this view the Secretary of State has applied the precautionary approach (as explained in the Planning Inspectorate's Advice Note 12: Transboundary Impacts Consultation); and taken into account the information currently supplied by the Applicant.

Action:

No further action required at this stage.

Date 9 June 2015

Note: The Secretary of State's duty under Regulation 24 of the EIA Regulations continues throughout the application process

Note:

1. The Secretary of State's screening of transboundary issues is based on the relevant considerations specified in Annex 4 to Planning Inspectorate Advice Note 12 available on the Planning Inspectorate's website at <http://infrastructure.planningportal.gov.uk/legislation-and-advice/advice-notes/>