



H2TEESSIDE PROJECT

SITE NOTICE PUBLICISING CONSULTATION ON PROPOSED CHANGES TO THE H2TEESSIDE DEVELOPMENT CONSENT ORDER APPLICATION (APPLICATION REFERENCE: EN070009)

THE PLANNING ACT 2008, THE INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009 & THE INFRASTRUCTURE PLANNING (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2017

On 22 April 2024, The Planning Inspectorate ('PINS') on behalf of the Secretary of State, accepted an application (the 'Application') by H2 Teesside Limited (the 'Applicant') whose registered office is Chertsey Road, Sunbury on Thames, Middlesex, TW16 7BP, for a Development Consent Order ('DCO') under 'The Planning Act 2008' for the H2Teesside Project (the 'Proposed Development'). The Application (Application Reference: EN070009) is currently in the examination period and is being examined by a panel of Examining Inspectors appointed by PINS, known as the 'Examining Authority'.

The Proposed Development Site (the 'Site') lies within the administrative boundaries of the boroughs of Redcar and Cleveland south of the River Tees, and Stockton-on-Tees north of the Tees on Teesside and within the borough of Hartlepool in County Durham, also north of the Tees. The Site, as detailed within the Application, extends to approximately 507 hectares. National Grid references for the Site are provided as follows: Mid-point (454721, 523554); North (451309, 526476); East (458760, 521587); South (457001, 520748); and West (446938, 521613).

The Proposed Development will be one of the UK's largest blue hydrogen production facilities with a capacity of up approximately 1.2 gigawatts ('GW') thermal, representing more than 10% of the Government's hydrogen production target of 10 GW by 2030. This equates to the production of approximately 160,000 tonnes of low carbon hydrogen per annum, with approximately two million tonnes of CO₂ being captured and stored each year.

The Proposed Development comprises the following main elements: a Hydrogen Production Facility of up to approximately 1.2 GW thermal lower heating value, including two carbon capture enabled hydrogen units each of 600 megawatts thermal (it is envisaged that the hydrogen production facility will be constructed in two phases); a natural gas supply connection; electrical connection works; water supply connection works; wastewater disposal works; a hydrogen distribution network; a high pressure carbon dioxide export pipeline; gas (oxygen and nitrogen) connections; temporary construction and laydown areas and contractor compounds; access and highways improvement works; and replacement land.

The Hydrogen Production Facility (also referred to as the 'Main Site'), including its carbon capture and compression facilities, will be located on part of the Foundry, which forms part of Teesworks, within the borough of Redcar and Cleveland. Teesworks is a major brownfield industrial site and Freeport, part of which was formerly occupied by the Redcar Steel Works.

Further details of the Proposed Development are provided in the Application. The Application, which comprises an Application Form, draft DCO, Land Plans, Works Plans, other plans,

drawings and maps, the Environmental Statement and its Non-Technical Summary, a Consultation Report and other documents, is available for inspection free of charge at the Documents tab on the PINS website via the following link:

<https://national-infrastructure-consenting.planninginspectorate.gov.uk/projects/EN070009>

The Proposed Development is an Environmental Impact Assessment ('EIA') development, as defined by 'The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017'. The Application therefore includes an Environmental Statement ('ES') documenting the findings of the EIA undertaken.

Since submission of the Application, the Applicant has continued with detailed design development and refinement, while also engaging with Interested Parties with a view to addressing their comments and agreeing common ground. This work has identified a number of changes that the Applicant is now seeking to make to the Proposed Development. The changes proposed reflect further engineering and design development of the Proposed Development, changes to construction approach and techniques, reductions in the Order Limits (from approximately 507 to 406.9 hectares) and seek to respond to comments received from Interested Parties, deliver improvements to the Proposed Development, seek rights over an existing gas pipeline, remove optionality, and reduce its overall impacts. The Applicant is therefore intending to submit a change request to the Examining Authority.

In advance of submitting the change request, the Applicant is carrying out non-statutory consultation on the proposed changes. A Consultation Document explaining the proposed changes, environmental information about them, and plans showing the location and extent of the proposed changes, are being made available. The proposed changes are summarised below with reference to the relevant Works Numbers (Nos.) set out at Schedule 1 of the draft DCO and shown on the Works Plans.

Proposed changes

Proposed Change Number	Description/relevant Work Number
1	Addition of a second flare stack for Phase 2 of the Hydrogen Production Facility located at the Main Site (no change to Order Limits). (Work No. 1A.2)
2.A	Reduction at Cowpen Bewley (2.5 hectares removed from the Order Limits). (no Work No.)
2.B	Reduction at Venator (2.5 hectares removed from the Order Limits). (Work Nos. 6A.1 and 6B.1)
2.C	Reduction to the east of the Main Site (50.7 hectares removed from the Order Limits). (Work No. 3A, 3B.2, 3B.3, 4, 5, 7A and 7B)
2.D	Reduction to the west of the Main Site and at the Main Site access point (27.9 hectares removed from the Order Limits). (Work No. 6A.1)
2.E	Reduction at Lazenby (4.9 hectares removed from the Order Limits). (Work Nos. 6A.1 and 9)

Proposed Change Number	Description/relevant Work Number
2.F	Removal of Northern Gas Networks Above Ground Installation ('AGI') off the A178 Seaton Carew Road (5.3 hectares removed from the Order Limits). (Work No. 6B.3)
3	Removal of temporary construction compound at Redcar Bulk Terminal (8.1 hectares removed from the Order Limits). (Work No. 9)
4	Addition of a temporary construction compound on land at Navigator Terminals (no change to the Order Limits). (Work No. 9)
5	Removal of air separation unit from Phase 1 of the Hydrogen Production Facility (no change to the Order Limits). (Work No. 1A.1)
6	Reduction in plant at temporary construction compounds (no change to the Order Limits). (Work No. 9)
7	Updates to building dimensions at the Main Site (no change to the Order Limits). (Work No. 1)
8	Inclusion of additional land for existing Natural Gas pipeline (1.8 hectares of land added to the Order Limits) and changes to rights required within the Order limits to allow for re-purposing of that existing pipeline. (new Work No. 2C)
9	Removal of an AGI within the Work No. 2B area (no change to the Order Limits). (Work No. 2B)

How to view the Consultation Document

You can view the Consultation Document from 6 September to 7 October 2024 free of charge by downloading them from the project website: https://www.bp.com/en_gb/uk/united-kingdom/home/where-we-operate/reimagining-teesside/h2teesside/consultation under 'Proposed changes to the DCO Application' or by contacting the Applicant using the contact details below to request hard copies of the documents or a USB containing them.

In addition, digital copies of the Consultation Document will be available to view at the following locations until 7 October 2024:

- **Redcar Library, Redcar & Cleveland House, Kirkleatham Street, Redcar, TS10 1RT** – Monday 10am to 2pm; Tuesday & Wednesday 9am to 5pm; Thursday 11am to 7pm; Friday 9am to 5pm; Saturday 10am to 2pm; Sunday closed
- **Stockton Central Library, Church Road, Stockton-on-Tees, TS18 1TU** – Monday & Wednesday 8.30am to 6pm; Tuesday & Thursday 8.30am to 8pm; Friday 8.30am to 6pm; Saturday 09.30am to 4pm; Sunday closed
- **Hartlepool Civic Centre, Victoria Road, Hartlepool, TS24 8AY** – Mondays to Thursdays 9am to 5pm; Fridays 9am to 4.30pm; Saturday and Sunday closed

Applicant's contact details

If you have any enquiries about the consultation, please contact the Applicant by:

- Telephone: 0800 080 3028 (09:00 – 17:00 Monday to Friday)
- Email: info@h2teesside.net

Any details you provide to us via the telephone or email will be subject to our privacy policy, which is available to view at: <http://h2teesside.co.uk/privacy>

Responding to the consultation

Any responses to this consultation must be submitted to the Applicant by 11:59pm on **7 October 2024** via one of the methods below:

- Complete an online version of the comments form on the project website: www.h2teesside.co.uk
- Emailing comments to: info@h2teesside.net
- By post to: **Freepost H2TEESSIDE**

September 2024