



liverpool bay ccs limited

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Ms Jessica Roberts
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Mold
Flintshire
CH7 6NF

WSP
1 Capital Quarter
Tyndall Street
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CF10 4BZ

Ref: PR.2.1.3

5 June 2025

Dear Jessica,

Construction of a new Carbon Dioxide Spur Pipeline, an Above Ground installation (AGI), plus ancillary equipment to serve the Padeswood Carbon Capture and Storage Project in Flintshire, Wales

On behalf of Liverpool Bay CCS Limited (LBCCS) (the “Applicant”), a member of the Eni SpA group, please find enclosed a full planning application for the construction of a new Carbon Dioxide Spur Pipeline, and Above Ground Installation (AGI), plus ancillary works and equipment to serve the Padeswood Carbon Capture and Storage Project in Flintshire, Wales. (“the Padeswood Spur Pipeline Proposed Development”).

The full planning application was submitted via Planning Applications Wales on 5 June 2025 under reference PP- 13694317. The application fee of [REDACTED] has been paid by WSP on behalf of Liverpool Bay CCS Limited to the Flintshire County Council as the Local Planning Authority.

The Padeswood Spur Pipeline Proposed Development forms part of the wider Liverpool Bay CO2 Transportation and Storage infrastructure to serve the wider HyNet North West project. HyNet is a low carbon hydrogen and carbon capture, transport and storage project that will unlock a low carbon economy for the North West of England and North Wales and put the region at the forefront of the UK’s drive to Net Zero.



The new carbon dioxide spur pipeline will connect Heidelberg Materials UK Cement Plant located in Padeswood, Flintshire (Padeswood Cement Works) to Northop Hall AGI. The operational elements of Padeswood Spur Pipeline Proposed Development include infrastructure to facilitate the transportation of carbon dioxide which will be captured from the Padeswood Cement Works, transported to Northop Hall AGI, which connects into the Main Onshore Carbon Dioxide Pipeline (consented by the HyNet Carbon Dioxide Pipeline Development Consent Order 2024) and then securely stored in the existing depleted oil and gas fields in Liverpool Bay.

The Padeswood Spur Pipeline Proposed Development falls within the Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations 2017 (“the EIA Regulations”). Accordingly, an Environmental Statement has been submitted in support of this planning application, including all necessary information in order to satisfy Schedule 4 of the EIA Regulations.

This application is accompanied by the following supporting documents and plans, which have been submitted via Planning Applications Wales:

Documents

- Application Form
- Planning, Design and Access Statement (**document reference: PW.2.4**)
- Environmental Statement with Appendices and Figures
- ES Non-Technical Summary (**document reference: PW.3.1**)
- Pre-Application Consultation Report (**document reference: PW.2.4**)
- Outline Environmental Management Plan (OEMP) (**document reference: PW.4.1**)
- Outline Construction Traffic Management Plan and Outline Construction Workers Travel Plan (**document reference: PW.4.2**)
- Green Infrastructure and Net Benefit for Biodiversity Report (**document reference: PW.4.3**)
- Habitat Regulations Assessment (**document reference: PW.4.4**)

Plans

- Site Location Plan (**drawing reference: 70116227-PW.2.2.1-SLP-Sheet1**)



- Proposed Site Layout (drawing reference: 70116227-PW.2.2.2-LAY-Sheet1 to 14)
- Padeswood AGI Proposed Elevations (drawing reference: 70116227-PW.2.2.3-EL-Sheet1)
- Padeswood AGI Proposed Layout (drawing reference: 70116227-PW.2.2.5-LAY-Sheet1)
- Northop Hall AGI Existing and Proposed Elevations (drawing reference: 70116227-PW.2.2.7-EL-Sheet1)
- Northop Hall AGI Proposed Layout (drawing reference: 70116227-PW.2.2.9-LAY-Sheet1)
- Typical Trench Cross Section (drawing reference: 70116227-PW.2.2.10-CX-Sheet1)

We trust the information provided is sufficient to determine the planning application. If you have any queries, please contact our Planning Agent (WSP) as follows:

Padeswood Spur Pipeline Lead [REDACTED]

Padeswood Spur Pipeline Planning Coordinator [REDACTED]
[REDACTED]

Yours sincerely,

[REDACTED]
Director, Liverpool Bay CCS Ltd