

Application by Liverpool Bay CCS Limited for an Order Granting Development Consent for the construction, operation and maintenance of a new underground carbon dioxide (CO₂) pipeline from Cheshire, England to Flintshire, Wales, with necessary infrastructure for its operation including Above Ground Installations (AGI) and Block Valve Stations (BVS) and other associated development. The components of this proposed development are set out in more detail below:

- **Ince AGI to Stanlow AGI Pipeline**– an approximate 4 km section of underground onshore pipeline (20” in diameter) with capacity of up to 2.5 millions of tonnes of carbon dioxide per year (MtCO₂/yr) at a pressure of approximately 38 bar gauge (barg) to transport CO₂.
- **Stanlow AGI to Flint AGI Pipeline** – an approximate 32 km section of underground onshore pipeline (36” in diameter) with a capacity of up to 10 MtCO₂/yr at a pressure of approximately 35 barg to transport CO₂.
- **Flint AGI to Flint Connection Pipeline** – an approximate 400m section of underground onshore tie-in pipe (24” in diameter) with a capacity of up to 4.5 MtCO₂/yr at a pressure of approximately 33 barg to transport CO₂.
- **Flint Connection to Point of Ayr (PoA) Terminal Pipeline** – an approximate 24 km section of existing underground onshore pipeline (24” in diameter) between Connah’s Quay and PoA Terminal which currently transports natural gas but would be repurposed and reused to transport CO₂. This section of the Connah’s Quay to PoA Pipeline is referred to in the Applicant’s ES as the Flint Connection to PoA Terminal Pipeline. Construction along the Flint Connection to PoA Terminal Pipeline will be limited to works associated with connecting it to:
 - The Flint AGI to Flint Connection Pipeline;
 - The three BVSs via installation of small sections of Tie-In pipeline; and
 - The PoA Terminal (subject to approval of the Town and Country Planning Act 1990 (as amended)).
- **Four AGIs** – Ince AGI, Stanlow AGI, Northop Hall AGI and Flint AGI

● **Six BVSs – located along:**

- **the Stanlow AGI to Flint AGI Pipeline; and**
- **the Flint Connection to PoA Terminal Pipeline.**

The Examining Authority’s (ExA) Record of the Unaccompanied Site Inspection (USI) that took place on 16 November 2022.

The ExA undertook the inspection by car and on foot on public roads and public rights of way. The routes were planned having regard to the applicant’s Environmental Statement (ES) and enabled the ExA to obtain views of the application site and surrounding areas. Timings are approximate.

Viewpoint (VP) locations are as indicated on Application Document entitled ‘Viewpoint Plan’ Revision A (Contained in the ES (Volume IV, Figure 12.3)) [APP-205]. Locations of designated and non- designated heritage assets were noted along the route, as detailed in the ES (Volume IV, Figure 8.1 – Designated Heritage Assets [APP-200] and Volume IV, Figure 8.2 – Non-Designated Heritage Assets [APP-201]). The Environmental Noise Survey Locations and Noise Constraints (ES, Volume IV, Figure 15.1) [APP-208], Predicted Construction Noise Levels (ES, Volume IV, Figure 15.2) [APP-209] and Magnitude of Construction Noise Impacts (ES, Volume IV, Figure 15.3) [APP-210] were also noted along the route.

Date	Time	VP	Weather Conditions	Location / Route
USI 2				
16/11/2022	9.10AM	EAGI5	Bright sunshine, little to no cloud, good visibility.	Starting USI at the Hapsford Interchange (Junction 14 M56/A5117) driving north-west towards Elton Green. Turning right onto Ince Lane and right again onto Ash Road, heading north, noting VP EAGI5. Travelling under railway line through tunnel and continuing north noting location of proposed street works on Ash Road.
15/11/2022	9.25AM	EAGI5	Bright sunshine, little to no cloud, good visibility.	Turning vehicle around heading back along Ash Road, under Railway line and pulling over at VP EAGI5. Site visit concluded at 9:30AM.