

**Application by Liverpool Bay CCS Limited for an Order Granting Development Consent for the construction, operation and maintenance of a new underground carbon dioxide (CO<sub>2</sub>) 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 (MtCO<sub>2</sub>/yr) at a pressure of approximately 38 bar gauge (barg) to transport CO<sub>2</sub>.
- **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 MtCO<sub>2</sub>/yr at a pressure of approximately 35 barg to transport CO<sub>2</sub>.
- **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 MtCO<sub>2</sub>/yr at a pressure of approximately 33 barg to transport CO<sub>2</sub>.
- **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 CO<sub>2</sub>. 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 15 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.

<b>Date</b>	<b>Time</b>	<b>VP</b>	<b>Weather Conditions</b>	<b>Location / Route</b>
<b>USI 1</b>				
15/11/2022	9.25AM	-	Moderate Rain, cloudy, moderate visibility.	Starting USI at Talacre driving to Babell and site of Babell BVS.
15/11/2022	9.55AM	B3	Moderate Rain, cloudy, moderate visibility.	Arrived at Babell and viewed access of Babell BVS on Racecourse Lane, then also viewed site across fields from Babell Road and VP B3 from Public Right of Way (PRoW) 417/76. Moved onto Pentre Halkyn, via Fford Babell.
15/11/2022	10:45AM	B5, B6 and B7	Light Rain, cloudy, moderate visibility.	Arrived at Pentre Halkyn and viewed access to, and site of, the Pentre Halkyn BVS of Lixwm Road (B5121) and VPs B5, B6 and B7. Also looked at location of street works. From this site moved onto the Cornist Lane BVS.

Date	Time	VP	Weather Conditions	Location / Route
15/11/2022	11:00am	B8 and B9	Rain stopped, cloudy, improved visibility.	Arrived at location of Cornist Lane BVS and viewed proposed access from public highway (VP B9), as well as location of street works. Some views along access from the public highway of BVS location available, but limited due to topography of site. Also viewed site from Lleprog Lane (VP B8). From this site moved onto the Flint AGI locations.
15/11/2022	11.10am	WAGI3 and WAGI4	Dry, cloudy, improving visibility	Arrived at location of Flint AGI, focusing on central option, but noting position of east and west option also. Viewed site from Allt-Goch Lane and VPs WAGI3 and WAGI4. Noting route of PRow 404/66 and alternative route, as well as position of pylons and location of street works. From this site moved onto the Northop Hall AGI.
15/11/2022	11:30am	WAGI9	Dry, cloudy, good visibility	Arrived at location of Northop Hall AGI and preferred location of construction compound. Viewed site from Village Road (B5125), noting location of PRow 414/4, streets subject to street works and VP WAGI8. From this site moved onto the Aston Hill BVS Locations.
15/11/2022	11.45am	B13 and B12	Dry, cloudy, good visibility	Arrived at location of Aston Hill BVS and viewed both proposed options from Lower Aston Hall Lane, including VP B13 (noting B13 is titled Upper Aston Hall Lane), and then moved onto Overlea Drive viewing location from road between the properties, noting VP B12. Also noted location of PRow 303/34 and streets subject to street works. From this site moved onto Prince William Avenue, Sandycroft.
15/11/2022	12:10pm	P6	Dry, cloud clearing, good visibility	Arrived at Prince William Avenue, Sandycroft, having noted VP P6 on approach. Looking from end of road towards the River Dee, but river and proposed crossing location not visible from this position. Moved onto Hermitage Road, Saughall.
15/11/2022	12:35pm	P10	Dry, cloud clearing, good visibility	Arrived at Hermitage Road, Saughall with a view to looking at the crossing between the Welsh and English border crossing point, but again crossing location not visible from public highway. Noted VP P10 (Hermitage Road, Saughall). From this site moved onto the Mollington BVS Locations.

Date	Time	VP	Weather Conditions	Location / Route
15/11/2022	12:55pm	B15 and P11	Dry, cloud clearing, good visibility	Arrived at location of Mollington BVS. Viewed access to and site of option 2 from Overwood Lane (including VP B15), noting location of streets subject to street works, and location of option 1 from Townfield Lane (including VP P11), noting PRoW 211/FP7/1. From this site moved onto the Rock Bank BVS.
15/11/2022	1:10pm	-	Dry, cloud clearing, good visibility	Arrived at location of Rock Bank BVS and viewed illustrative location of access and site from Chorlton Lane, as well as streets subject to street works. Noted proximity to Shropshire Union Canal and locations of VP along the canal (VP 14 and VP 14a), as well as accesses on Croughton Road and Caughall Road. From this site moved onto the Stanlow Construction Compound locations.
15/11/2022	1.30pm	-	Dry, cloud clearing, good visibility	Arrived at location of Stanlow Construction Compound locations, viewing from Old Cryers Lane. Walking along A5117 for a short way noting location of Elton Scheduled Ancient Monument, although not visible from public highway. Return to vehicle and moved onto the indicative location of Stanlow AGI.
15/11/2022	1.50pm	EAGI4	Dry, cloud clearing, good visibility	Arrived at indicative location of Stanlow AGI and viewed from Poole Lane and the A5117, noting VP EAGI4. However, Stanlow AGI was not visible from this public vantage point. Finished USI at 2pm.