

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 million 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 9 June 2023.

The ExA undertook the inspection by car and on foot on public roads and PRow. 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 B (Contained in the ES (Volume IV, Figure 12.3)) [CR1-084]. 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) [CR1-087] and Magnitude of Construction Noise Impacts (ES, Volume IV, Figure 15.3) [CR1-088] were also noted along the route.

Date	Time	VP	Weather Conditions	Location / Route
USI 3				
09/06/2023	9.00AM	-	Dry, sunny, no cloud, clear visibility.	Starting USI from St David’s Park, Ewloe, CH5 3YB and driving to, Green Lane, Ewloe, CH5 3BP to view Book of Reference (BoR) [REP3-014]/ Land Plans (LP) [REP2-004] Plot Nos. 18-21 to 18-29 (inclusive) and 18-31 to 18-33 (inclusive), noting Public Right(s) of Way (PRow) 303/143 and 303/141. Turned vehicle around, returning along Green Lane.
09/06/2023	9.10AM	P3	Dry, sunny, no cloud, clear visibility.	Leaving Green Lane, Ewloe and arrived at Holywell Road (B5125), Ewloe, CH5 3BS to view BoR [REP3-014]/ LP [REP2-004] Plot Nos. 18-13, 18-14, 18-19 and 18-20, noting PRow 303/143, 303-21 (opposite 303/143 via road) and 303/20. Turned vehicle around and returning along Holywell Road to Shotton Lane, Ewloe

Date	Time	VP	Weather Conditions	Location / Route
09/06/2023	9.15AM	-	Dry, sunny, no cloud, clear visibility.	Turning into Shotton Lane, Ewloe and traveling length of lane looking at BoR [REP3-014]/ LP [REP2-004] Plot Nos. 18-12, 18-08, 18-05 (and Plot Nos beyond (18-06 and 18-10) that are clearly visible from public highway), 18-03, 18-02 and 17-44. Emerging from Shotton Lane onto Aston Park Road, Higher Shotton and heading towards Elton Green and Thornton-le-Moors.
09/06/2023	9.35AM	EAGI9	Dry, sunny, no cloud, clear visibility.	Arrived A5117 Elton Green/ Thornton-le-Moors. Travelled along Poole Lane Thornton-le Moors and stopped to look at BoR [REP3-014]/ LP [REP2-004] Plot Nos. 3-13, 3-14, 3-15, 3-16, 3-18 and 3-18a and land beyond; noting PRow 294/FP2/1, which allows views of Plot Nos 3-18, 3-18a and 4-15 to 4-19 (Inclusive).
09/06/2023	9.45AM	-	Dry, sunny, no cloud, clear visibility.	Leaving Poole Lane Thornton-le Moors and heading to Ince Lane, Chester to look at BoR [REP3-014]/ LP [REP2-004]: Plot Nos. 5-01 to 5-05 (inclusive) and 4-20 prior to crossing the M56; Plot No. 5-06 from the bridge crossing the M56; Plot Nos 5-06, 5-07 5-09 and 5-10 after crossing the M56; as well as plot number 5-08 from the B5132 (Cryers Lane, Wimbolds Trafford, Chester. CH2 4JP).
09/06/2023	10.00AM	-	Dry, sunny, no cloud, clear visibility.	Travel north along the B5132 (Cryers Lane), back over the M56 to the point where the high voltage electricity cables cross the road, which are suspended by pylons either side of the road. Viewed BoR [REP3-014]/ LP [REP2-004] Plot Nos. 4-06 to 4-14 (inclusive), together with water course that runs beneath Cryers Bridge at this point.
09/06/2023	10.15AM	P12A	Dry, sunny, no cloud, clear visibility.	Travelled to Station Road, Backford, CH2 4JP noting BoR [REP3-014]/ LP [REP2-004] Plot Nos. 9-22, 10-01 and 10-02. Roadworks located along this stretch of Road, which were traffic light controlled to allow traffic to flow in one direction at a time. Slowly drove through noting above mentioned plots.

Date	Time	VP	Weather Conditions	Location / Route
09/06/2023	10.18AM	P12	Dry, sunny, no cloud, clear visibility.	Travelled to Grove Farm, Grove Lane, Mollington. CH1 6LG and looked at BoR [REP3-014]/ LP [REP2-004] Plot Nos. 10-02, 10-04, 10-04a and 10-06, whilst noting on return along Grove Road PRow 177/FP2/1 and 211/FP4/2 leading to 211/FP4/1.
09/06/2023	10.25AM	B15	Dry, sunny, no cloud, clear visibility.	Travelled to Townfield Lane/ Overwood Lane, Mollington to look at BoR [REP3-014]/ LP [REP2-004] Plot Nos. 10-09 to 10-19 (inclusive), noting PRow 211/FP7/1 as well as Plot Nos. 11-01 to 11-05 (inclusive).
09/06/2023	10.40AM	-	Dry, sunny, no cloud, clear visibility.	Returned to St David's Park, Ewloe, CH5 3YB. Finished USI at 10.40pm