

East Lindsey District Council Response to ExA Rule 17 Request for Further Information

Planning Act 2008 (as amended) (PA2008) – and The Infrastructure Planning (Examination Procedure) Rules 2010 (as amended) – Rule 17 Application by Chrysaor Production (UK) Limited for an Order Granting Development Consent for the Viking Carbon Capture and Storage (CCS) Pipeline Request for Further Information

<p>East Lindsey District Council – Responses to noise related questions are expected, as promised, at Deadline 6. However, as the Examination is nearly concluded, the Examining Authority (ExA) strongly suggests your responses are shared with the Applicant and the ExA in advance in the interests of transparency, fairness and reaching conclusions within the Examination timeframe. In addition, the ExA acknowledges an error in the reference used when referring to the Bill of Quantities [PD-021, Q2.4.1]. The reference should have been [REP4-051, Appendix A]. Any response you wish to make is invited.</p>	<p>A Technical Note from Royal HaskoningDHV was submitted to the ExA and the applicant on 12/09/2024 regarding Noise and Vibration. It is also submitted again along with this document referenced Technical Note – Noise and Vibration – ELDC.</p> <p>Appendix A of document REP4-051 does provide details of material quantities and fuel consumption by different plant during construction, along with a reference to the emission factors used, albeit in some cases the calculation process is not clear. The figures and calculations presented within this Appendix align with those in the updated Chapter 15 on Climate Change.</p> <p>The following observations of note are listed:</p> <ul style="list-style-type: none">• Some of the data and sources in Appendix A are not presented in a clear or transparent manner, for example units of 'Total mass' and 'Emissions' are not provided in the embodied carbon table, and no description has been included regarding which emission factor has been used to calculate emissions from fuel consumption by plant.• From back calculations that have been undertaken on the data, it is clear that the units in
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the 'Total mass' column are not all consistent (i.e. the majority, but not all are in units of kg)

- There are some minor inconsistencies in the table regarding embodied carbon, for example it appears that the emission factor for asphalt with 4.5% binder content was used, and not the 5% value as stated in the table. This would however have a negligible effect on emissions.
- The lack of clarity on units means that there is some uncertainty on the approach with regard to some of the materials used. For example it is stated that there are 93.6 units of 'camera', which seems to be inaccurate as realistically a round number should be used.
- Some of the emission factors in the embodied carbon table are derived from the National Highways Carbon Tool as the source for several emission factors. These are in units of tCO₂e/t (or kg CO₂e/kg) or tCO₂e/unit, but no clarification is added to the table as to how the units have been derived.

With respect to fuel consumption, no information is provided for fuel use from on-site generators at the construction compounds (Table 15-25 of Chapter 15 on Climate Change).