

Dear Ms \*\*\*\*\*

## **Lower Thames Crossing**

Thank you for your information request dated 17 March 2022 regarding Lower Thames Crossing. We have dealt with your request under the provisions of the Environmental Information Regulation 2004.

This is because the information requested concerns measures and activities affecting or likely to affect elements of the environment or affect factors such as noise, pollution discharges and other releases into the environment.

You asked - 1. Our latest calculations for the construction emissions from this scheme 2. Previous calculations of the construction emissions from this scheme.

I can confirm that we hold the information you have requested.

I have included the breakdown of construction emissions by material during the construction of the Lower Thames Crossing. As you will be aware we are developing a revised Development Consent Order application which we intend to submit later this year, and the construction carbon estimate will be updated for this application based on the revised design and construction plans.

<b>Material</b>	<b>tCO2e</b>
Steel	493,000
Diesel	255,000
Concrete	234,000
Cement for grouting	104,000
Risk	360,000
Material transport	186,000
Plastic	42,000
Asphalt	39,000
Other	43,000
<b>Total</b>	<b>1,756,000</b>

I have also attached the previous calculation, which was submitted as part of our Development Consent Order Application in October 2020.

If you are not satisfied with your response you may ask for an internal review within 40 working days of receiving the response, by replying to this email. You can learn more about the internal review process [here](#).

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information

Commissioner can be contacted [here](#) or via the address below –

Information Commissioner's Office

Wycliffe House

Water Lane

Wilmslow

Cheshire

SK9 5AF

Please remember to quote reference number **FOI/ 3399** in any future communications about this response.

Kind regards

Matt Palmer

Lower Thames Crossing – Executive Director