

Planning Team,  
Gravesham Borough Council  
Civic Centre,  
Windmill St,  
Gravesend  
DA12 1AU

20/05/2025

Dear Port of London Authority,

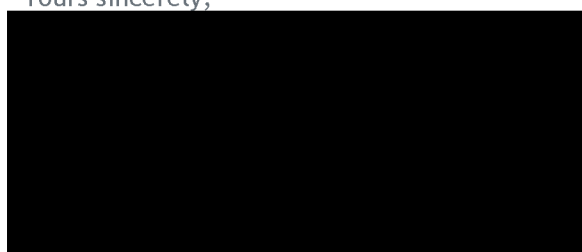
**RE: Planning ref 20250251 Construction and Operation of a Green Hydrogen Electrolyser and associated infrastructure response to Port of London Authority (PLA).**

Please find below and enclosed further supporting information relating to the PLA consultee enquiry relating to development application no. 20250251 for a Green Hydrogen Electrolyser and associated infrastructure at Northfleet, Kent.

Enquiry	HYRO response
<i>‘ Furthermore, any potential new or amended use of the river for extraction or outfall will require a River Works License with the PLA’</i>	As the development is planned to be supplied by Southern Water from the public mains supply and discharged through the public foul sewer there will be no extraction or outfall from the hydrogen production facility to the river Thames. The hydrogen facility is being construction entirely on existing impermeable surfacing (concrete hardstanding and accesses) and will therefore not alter the current surface water drainage regime.
<i>‘We note that the planning statement refers to a Flood Risk Assessment; however, this document does not appear to be available to view within the submitted documents outline.’</i>	The Flood Risk Assessment was submitted with all other documents during the submission of the planning application. The Flood Risk Assessment can be found on page 6 of Documents for reference 20250251 (when each page shows 10 entries).

<p><i>‘ Our Prior comments (on both the previous application - 20230906, and on this application on 10<sup>th</sup> April 2025).... the Kent Minerals and Waste Local Plan.</i></p>	<p>Regarding the safeguarding of the Wharves the closest distance to the Wharves would be 40m; Kimberly Clark (KC) is currently using this jetty. The development will help to continue the longevity of the operation of KC wharves as using green hydrogen will aid in providing the business with a sustainable way to continue operations within the GBC area by reducing the current emissions from the plant. Therefore leading to safeguarding jobs within the area. No construction will take place that would interfere with the wharf, as this requires to be operational for ongoing deliveries of pulp to the KC mill, so no riparian habitats will be disturbed.</p> <p>With regards to the comments made about deliveries of large components via the river Thames , we have had to discount this option for two reasons. The first is the engineering challenges as we have been unable to prove that the jetty at Kimberly Clark can withstand the load required to safely offload the components. The second is that we have been unable to secure the necessary property rights.</p>
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Yours sincerely,



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