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Our Ref: GBC/2023/096071
Date: 13 July 2023

Application No: 20230668

Location: Eastcourt Marshes Electricity Substation, Mark Lane, Gravesend, Kent
DA12 2HR

Proposal: Request for a screening opinion in accordance with The Town and Country Planning Act (Environmental Impact Assessment) Regulations 2017 in respect of the one new shaft headhouse and one new cable sealing end compound

Thank you for your consultation on the above referenced planning application. Kent County Council as Lead Local Flood Authority have reviewed the Environmental Screening Report (June 2023) and have the following comment to provide:

The LLFA understand that the proposed Tunnel Headhouse and SEC at the Gravesend site would have a gross impermeable area of 5000m². This will therefore have the potential to greatly increase surface water runoff compared to the existing greenfield scenario. Statement 3.9.15 within the report highlights that a drainage scheme will be developed to serve this area and a subsequent Drainage Strategy report compiled. The LLFA acknowledge this approach and should ensure that surface water runoff (post construction) is appropriately considered.

With the increase of impermeable areas and the nature of the site post construction, there is the concern around water quality to the receiving watercourses. It is noted in statement 3.9.32 that SuDS or proprietary treatment features will be incorporated into the future drainage scheme serving the site. The LLFA would request that the measures employed to treat water is clearly demonstrated within the future drainage strategy report.

This response has been provided using the best knowledge and information submitted as part of the planning application at the time of responding and is reliant on the accuracy of that information.

Yours faithfully,

Daniel Hoare
Senior Flood Risk Officer
Flood and Water Management