

Pan Hu
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EA reference: EQ-0007234/03

1 September 2026

Dear Pan,

**Pre-application review for Stage 4a Tottenham Substation – draft
Contaminated Land and Groundwater technical covering report (updated
report following EA comments 14/07).**

Stage 4a, Tottenham Substation, North London Reinforcement Project

Thank you for engaging with us through our pre-application service and providing an updated version of the technical note and a copy of the associated ground investigation report on 19 August. As part of the engagement, we have now reviewed the following documents:

- Technical Note- Enabling works: Reconducting Tottenham Substation (Stage 4a) Contaminated Land Risk Assessment (Arthian, Revision 3.0, Dated 29/07/2026).
- North London Reinforcement Project, Requirement 11- Contaminated Land and Groundwater. Contaminated Land and Groundwater Technical Covering Report: London Borough of Haringey (Draft 0.1 Dated 28/05/2026)
- Ground Investigation, Tottenham Substation Factual Report for Mott MacDonald Limited (Geotechnics, Project no. PC187331, Dated January 2019).

EA Position

Having reviewed the submitted information, the Environment Agency would consider it sufficient to support the discharge of requirement 11, in relation to the works as described within in this submission.

It is highlighted that the ground investigation report identifies potentially significant contamination within the compound area. Contamination is at depth within the gravel aquifer, with the data not supporting a shallow source. Works covered by this submission are noted as being shallow. Should there be a need to undertake deeper groundworks within this area as part of any other phases of works, then this will need

to be supported by additional risk assessment, potentially requiring further ground investigation and remedial works.

Final comments

Thank you for contacting us regarding the above application. Our comments are based on our available records and the information submitted to us. Please note that the views expressed in this response by the Environment Agency are in response to a pre-application enquiry only and do not represent our final view in relation to any future planning application made in relation to this site. We reserve the right to change our position in relation to any such application. You should seek your own expert advice in relation to technical matters relevant to any planning application before submission.

Should you have any queries regarding this response, please contact me on the details below.

Yours sincerely,

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