

SILVERTOWN TUNNEL

Volume 8

Development Consent Order Application

Response to ExA's Second Written Questions:

8.97 Principal Issue: Noise and Vibration

The Infrastructure Planning (Examination Procedure)

Rules 2010

March 2017

Silvertown Tunnel

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Development Consent Order Application Response to ExA's Second Written Questions: Noise and Vibration

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Author: Transport for London

Rev.	Date	Approved By	Signature	Description
0	06/03/2017	David Rowe (TfL Lead Sponsor)		For Deadline 4

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NV NOISE AND VIBRATION

NV2.1 Question

Please can the Applicant and LBN provide an update at D4 regarding whether there is agreement on the matters of noise monitoring and noise mitigation at the Hoola development (and other sensitive receptors in LBN which would be adversely affected by noise from the development), such as insulation and rehousing where necessary, and whether these have been incorporated into the updated CoCP?

Response

- NV2.1.1 The Applicant has developed a 'Construction Noise and Vibration Mitigation Scheme' as a further measure to ensure that the noise and vibration effects of the Scheme are minimised.
- NV2.1.2 The Construction Noise and Vibration Mitigation Scheme is submitted as Appendix H of Code of Construction Practice, which has been updated for Deadline 4.
- NV2.1.3 The Construction Noise and Vibration Mitigation Scheme sets out the process which the Contractor will follow to provide noise and vibration mitigations to eligible local residents under the Noise Insulation Regulations 1975 (as amended) following the updated construction noise assessment carried out pursuant to paragraph 11.2.1 of the Code of Construction Practice.
- NV2.1.4 The Construction Noise and Vibration Mitigation Scheme was sent to the LBN and RBG for comment. RBG have stated that they consider that the Construction Noise and Vibration Mitigation Scheme is acceptable. However, no comments have yet been received from LBN.

NV2.2 Question

(a) Are the host authorities satisfied with the revised wording of R12?

(b) Should R12 (5) regarding different mitigation from that proposed in the ES regarding noise mitigation be restricted to that which relates to changes in legislation and/or that which relates to improvements in technology?

Response

NV2.2.1 The Applicant acknowledges that this SWQ is not directed at it. However, it is considered that the Applicant's view on part (b) of this SWQ might assist the ExA.

NV2.2.2 The Applicant considers that the proposed amendment is not necessary and is unnecessarily restrictive. The important element of requirement 12(5) is that, should the mitigation proposed by the Applicant for approval not reflect that contained in the ES, it must be evidenced that the mitigation proposals presented do not give rise to material new or materially worse environmental effects than those reported in the ES. If this evidence is not forthcoming, the relevant host Borough could, quite properly, not approve the details and not discharge the requirement until such evidence was provided.

NV2.2.3 For this reason, the Applicant does not consider that any amendments are necessary. Requirement 12(5) provides sufficiently robust safeguards to ensure the mitigation measures proposed cannot 'fall short' from an environmental protection perspective. However, restricting any amendments to changes in law or technology would remove an important element of design flexibility for the Applicant. The key point is that, as currently drafted, any alternative mitigation proposals cannot give rise to material new or materially worse environmental effects than those reported in the ES.