

**Transport and Works Act 1992  
Town and Country Planning Act 1990**

**Planning (Listed Buildings and Conservation Areas) Act 1990**

**Proposed London Underground (Northern Line Extension) Order**

**CORRECTIONS AND ADDENDUM TO RUPERT THORNELY-TAYLOR'S PROOF OF  
EVIDENCE [TFL3/A] AND APPENDICES [TFL3/B]**

**IN RELATION TO**

**NOISE AND VIBRATION**

1. Corrections to Rupert Thornely - Taylor's proof of evidence [TFL/3A] are as follows:

Page 3, paragraph 2.1.1, line 4, delete "NLE/A20", insert "NLE/A19/2"

Page 8, paragraph 3.2.6, line 8, delete "NLE/E2", insert "NLE/E5"

Page 9, paragraph 4.3.1, at sub-bullet point i, line 4, delete "NLE/A19", insert "NLE/A19/1"

Page 9, paragraph 4.3.1, at sub-bullet point iv, line 4, delete "NLE/A20", insert "NLE/A19/2"

Page 11, paragraph 4.8.3, at sub-bullet point ii, line 1, delete "feel able", insert "feelable"

Page 11, paragraph 4.8.4, at sub-bullet point ii. line 1, delete "feel able", insert "feelable"

Page 12, paragraph 4.9.1, line 3, delete "BS 4142:1992", insert "BS 4142:1997"

Page 12, paragraph 4.9.1, line 9, delete "NLE/E3", insert "NLE/E6"

Page 12, paragraph 4.9.3, line 1, delete "feel able", insert "feelable"

Page 12, paragraph 4.10.1, line 3, delete "to in i", insert "in 4.8.4 above"

Page 13, paragraph 4.10.2, line 1, delete "feel able", insert "feelable"

Page 15, paragraph 5.1.11, line1, delete "achieve", insert "achieved"

Page 16, paragraph 5.2.2, line 9, delete "feel able", insert "feelable"

Page 18, paragraph 5.4.1, line 3, delete "NLE/E6", insert "NLE/E9"

Page 19, paragraph 5.4.3, line 3, delete "Appendix 4 of this proof", insert "NLE/E7"

Page 20, paragraph 5.4.5, line 11 of the quoted text, delete "[See Appendix 4 of this Proof]"

Page 20, paragraph 5.4.7, line 2, delete the second occurrence of "Appendix E"

Page 21, paragraph 5.4.8, line 11, delete "satisfied is", insert "satisfied if"

Page 22, paragraph 6.1.4, line 2, delete "NLE/E6", insert "NLE/E9"

Page 23, paragraph 6.2.1, line 3-4, delete "Reproduced in Appendix 4 of this Proof", insert  
"NLE/B6"

Page 23 paragraph 6.2.1, line 5, delete "NLE/A23, Section N1", insert "NLE/A19/9 Appendix NA"

Page 23, paragraph 6.2.2, line 3, delete "Reproduced in Appendix 4 of this Proof", insert "NLE/B6"

Page 23, paragraph 6.2.3, line 2, delete "NLE/A23" and insert "NLE/A19/5"

Page 23, paragraph 6.2.3, line 3, delete "NLE/A23" and insert "NLE/A19/5"

Page 23, paragraph 6.2.3, line 6, delete "Appendix 5 (Table A 0.1) of this proof", insert "NLE/A19/5 Part N2 Appendix A Table 1"

Page 23, paragraph 6.2.4, line 1, delete "in Appendix 5"

Page 24, paragraph 6.2.9, line 2, delete "NLE/A23", insert "NLE/A19/5"

Page 27, paragraph 7.2.4, line 5, delete "NLE/A23", insert "NLE/A19/5"

Page 27, paragraph 7.2.4, line 8-9, delete "Reproduced in Table A 0.1 of Appendix 5 of this Proof", insert "NLE/A19/5 Part N2"

Page 27, paragraph 7.2.6, line 2-3, delete "See Appendix 4 of this Proof", insert "NLE/B6"

Page 28, paragraph 7.2.8, line 4, delete "NLE/A2", insert "NLE/A2/1"

Page 30, paragraph 8.1.2, at sub-bullet point v, line 2-3, delete "NLE/A23" and insert "NLE/A19/5"

## 2. Corrections to Rupert Thornely - Taylor's appendices [TFL/3B] are as follows:

Page 36, Objector 3 Jonathan Cox, line 25, last paragraph, delete "Ib" and "NLE/A20", insert "Ia" and "NLE/A19/2"

Page 37, Objector 6 Rebecca Grist, line 10, delete "Shown on Figure A1.6 in Appendix 1 of this proof"

Page 39, Objector 17 Christine Everitt, line 6, delete "Shown on Figure A1.6 in Appendix 1 of this proof"

Page 40, Objector 22 Michael Rourke, line 11, delete "Shown on Figure A1.6 in Appendix 1 of this proof"

Page 40, Objector 23 Vicky Bowman, line 7, delete "see Figure A1.6 in Appendix 1 of this proof"

Page 41, Objector 27 Eric Guibert & Robin Pembroke, line 7, delete "see Figure A1.6 in Appendix 1 of this proof"

Page 42, Objector 30 Heart of Kennington Resident's Association, line 22, delete "paragraph 6.4", insert "section 5.1"

Page 42, Objector 30 Heart of Kennington Resident's Association, line 38, delete "see Figure A1.6 in Appendix 1 of this proof"

Page 43, Objector Dr AA Khakoo, line 8-9, delete "see Figure A1.6 in Appendix 1 of this proof"

Page 43, Objector Mel Cullinan, line 9, delete "see Figure A1.6 in Appendix 1 of this proof"

Page 44, Objector 40 David Harkness/Tristan Standish, line 18, delete "see Figure A1.6 in Appendix 1 of this proof"

Page 45, Objector 43 Adrian and Victoria Bartlett, line 4, delete "paragraph 9.19", insert "paragraph 8.3.5"

Page 48, Objector 60 KWNAG, line 29, delete "Section 6 of this proof considers the 2009 WHO guidance (in paragraphs 6.22 and 6.25)", insert "Section 5 of this proof considers the 2009 WHO guidance (in paragraphs 5.4.3 and 5.4.5)"

Page 49, Objector 66 Alexandra Norrish, line 7, delete "see Figure A1.6 in Appendix 1 of this proof"

Page 51, Objector 123 VNEB Development and Action Transport Group, line 10, delete "Section 6 of this proof considers the 2009 WHO guidance (in paragraphs 6.22 and 6.25)", insert "Section 5 of this proof considers the 2009 WHO guidance (in paragraphs 5.4.3 and 5.4.5)"

Page 52, Objector 131 IMPACT, line 1, delete "Section 6 of this proof considers the 2009 WHO guidance (in paragraphs 6.22 and 6.25)", insert "Section 5 of this proof considers the 2009 WHO guidance (in paragraphs 5.4.3 and 5.4.5)"

Page 52, Objector 132, Richard Clayton and Laura Forman, line 8, delete "see Figure A1.6 in Appendix 1 of this proof"

Page 53, Objector 138 Edward and Emma Docx, line 13, delete "see Figure A1.6 in Appendix 1 of this proof"

Page 55, Objector 146 G Bradic Nelson, line 1, delete "Section 6 of this proof considers the 2009 WHO guidance (in paragraphs 6.22 and 6.25)", insert "Section 5 of this proof considers the 2009 WHO guidance (in paragraphs 5.4.3 and 5.4.5)"

Page 56, Objector 190 NLE Community Action Group, line 20, delete "paragraph 6.2, insert "paragraphs 5.4.3 and 5.4.5"

Page 60, Claylands Green NLE Action Group, line 23-24, delete "paragraph 8.15, insert "paragraph 7.2.11"

3. Rupert Thornely - Taylor's response to the Statement of Matters is annexed to this correction sheet, from p.1 of the Annex.

**November 2013**

**ANNEX - RUPERT THORNELY - TAYLOR'S RESPONSE TO THE STATEMENT OF MATTERS**

Extract from Statement of Matters	Location of Response
<p>4. <i>The extent to which the scheme would be consistent with the National Planning Policy Framework, Mayoral Plans and Strategies for London and with local planning authority policies.</i></p>	<p>5.4.1-4 6.1.1-8 The NPPF refers to the Noise Policy Statement for England which calls for mitigation between NOAEL and SOAEL. The design guidance for NLE is better than NOAEL.</p>
<p>5. <i>The likely impact on local residents, others visiting or passing through the area, businesses and the environment of the scheme during construction and operation, including;</i></p> <p style="padding-left: 40px;">a) <i>noise and vibration;</i></p>	<p>Section 8 and 9 There will be no significant impact on local residents, others visiting or passing through the area, businesses or the environment of the scheme during operation. As regards those significant effects that are currently predicted to occur during the construction phase, controls under both the project's Code of Construction Practice and Section 61 of the Control of Pollution Act (enforced by the relevant Local Authorities) will ensure that the best practicable means will be used to control noise and vibration thereby minimising these effects.</p>
<p>6. <i>The effects of the construction of a permanent shaft and head house in Kennington Park and Kennington Green.</i></p>	<p>8.2.1-8.2.3 8.3.2 The use of the Section 61 process will ensure, where practicable, that works are carried out on site to meet the target noise levels provided in Table 1 of Appendix A of the Construction Noise and Vibration Mitigation Scheme. Where it is not practicable to meet the target construction noise thresholds the Northern Line Extension Construction Noise and Vibration Mitigation Scheme will provide off-site mitigation to remove residual significant effects that cannot be mitigated through on-site measures. Therefore, the use of the defined mitigation measures will ensure that airborne construction noise effects from worksites are not significant (negligible to minor adverse effects). The operational noise due to fixed installations at stations and ventilation shafts has been predicted to provide a</p>

	negligible effect with the predicted noise levels no greater than 10 dB below the background noise levels. This meets the project design target
<p>9. <i>The measures proposed by TfL for mitigating any adverse impacts of the scheme, including:</i></p> <p>a) <i>the proposed Code of Construction Practice;</i></p> <p>b) <i>any measures to avoid, reduce or remedy any major or significant adverse environmental impacts of the scheme; and</i></p>	<p>7.2 Noise and vibration from the NLE scheme will be controlled in the following ways:</p> <p>i) An updated CoCP</p> <p>ii) The Project Noise and Vibration Policy for Airborne Noise during Construction</p> <p>iii) Prior consents under Section 61 of the iv) Control of Pollution Act 1974</p> <p>The facilities associated with the Northern Line Extension will be designed to control noise and vibration to levels no greater than the thresholds of significance established for the project.</p>
<p>11. <i>The conditions proposed to be attached to the deemed planning permission for the scheme, if given, and in particular whether those conditions meet the tests of the DOE Circular 11/95 of being necessary, relevant, enforceable, precise and reasonable.</i></p>	<p>Appendix 4 In process of agreement with the local authorities</p>