

Thames Tideway Tunnel
Thames Water Utilities Limited



Application for Development Consent

Application Reference Number: WWO10001

Errata

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**Thames
Tideway Tunnel**



Creating a cleaner, healthier River Thames

Errata

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Abbreviations

BoR	Book of Reference
CoCP	Code of Construction Practice
CSO	combined sewer overflow
DCO	Development Consent Order
ES	Environmental Statement
LoD	Limits of Deviation
LLAU	Limits of Land to be Acquired or Used

1 Errata

1.1 Introduction

- 1.1.1 Since the submission of the application for development consent we have identified a limited number of errors or omissions in our documentation.
- 1.1.2 Errata have been identified for the following submissions:
- a) 28 February 2013
 - b) 23 September 2013
 - c) 04 November 2013
 - d) 13 January 2014
- 1.1.3 For each erratum we have identified the document to which they relate along with a statement about the implication of the errata for the examination. Additional or corrected text is shown in bold.
- 1.1.4 In our submission on 23 September 2013 (Doc ref: 9.04.01) we identified errata in our application documents. During the examination changes have been made to our application. As a result a limited number of corrections have been identified to bring the application documents in line with our current proposals. These are set out in the tables below.
- 1.1.5 It should be noted that this document does not include errata identified within our 23 September 2013 (Doc ref: 9.04.01) and 13 January 2014 (Doc ref: APP57) submissions.

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Errata for 28 February 2013 submission

Table 1.1 Errata to the [Heritage Statement Appendix H Victoria Embankment Foreshore](#) (Doc ref: 5.3)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	Para H4.10b(ii)	15	The last sentence refers to Section H.9, but there is no such section	"refer to Section H.9" should be deleted	No implication for the assessment outcome or conclusions.
2	Para H4.11a(ii)	16	Currently states "the listed river wall parapet adjacent to Embankment Pier would be removed". However, Embankment Pier is a river boat station on the otherside of Hungerford Bridge.	Text should be replaced with "the listed river wall parapet opposite Whitehall Court"	No implication for the assessment outcome or conclusions.
3	Para H4.11a(v)	16	Item was omitted in the report	This text should be added "v. Three 'lion-head' mooring rings would be permanently removed"	No implication for the assessment outcome or conclusions.
4	Para H.4.17	17,18	Section includes a table of site specific design principles concerning sturgeon lamps and festoon lighting - not catenary lamp standards	Move the table to the end of the section entitled Victoria Embankment river wall and associated features	No implication for the assessment outcome or conclusions.

Errata for 28 February 2013 submission

Table 1.2 Errata to the [Environmental Statement Volume 10 Carnwath Road Riverside Site Assessment Sections 1 to 15](#) (Doc ref: 6.2.10)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	Constructions effects assessment, Para 5.5.23	26	Incorrect figure quoted. Approximately 3,500m ³ of sediment removal would take place at this site to install a campshed.	Approximately 1,600m³ of sediment removal would take place at this site to install a campshed. A further 3,500m³ of dredging would be required to create navigable access, totalling 5,100m³ of dredging.	No implication for the assessment outcome or conclusions.

Errata for 28 February 2013 submission

Table 1.3 [Final Report on Site Selection Process Volumes 1 and 2](#) (Doc ref: 7.05)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	Volume 1, Table 4.2 Summary of drive options	48	The Abbey Mills section of the table has not printed correctly with columns showing in the wrong place	The correct table layout of the Abbey Mills section is provided below in Figure 1.1.	No implication for the assessment outcome or conclusions.

Figure 1.1

	E25	E26	E27	E28	E29	E30	E31	E32
Abbey Mills	d	r-r	-	-	-	-	-	-
	d	r-d	-	-	-	-	-	-
	d	-	r-r	-	-	-	-	-
	d	-	r-d	-	-	-	-	-
	d	r-r	-	-	d-r	-	-	-
	d	r-r	-	-	d-d	-	-	-
	d	r-d	-	-	r-r	-	-	-
	d	r-d	-	-	r-d	-	-	-

Errata for 28 February 2013 submission

Table 1.4 [Errata to the Engineering Design Statement](#) (Doc ref: 7.18)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	Limits and zones, Temporary Works, Para 19.3.2	160	Since the LLAU reduced at this site in January 2014 the area is now smaller than 31,000m ²	Text should now read “The LLAU covers an area of approximately 23,600m² , the assumed hoarded land area would be approximately 1,300m ² and the assumed cofferdam areas would be approximately 7,900m ² (based on the illustrative Construction phases – phase one drawing)”	The LLAU was reduced as studies concluded that a smaller area is required for scour protection than initially thought. The change in scour protection is covered in the Environmental Statement update report February 2014.
2	Victoria Embankment Foreshore, Para 20.1.1	163	In February 2013 the LLAU was reduced to 1.6 hectares and not 1.8 hectares	No change is necessary as the minor changes to the application submitted in September 2013 included an increase in LLAU area from 15,000m ² to 17,600m ² (ie increased to 1.8 hectares)	No implication for the assessment outcome or conclusions.
3	Blackfriars Bridge Foreshore, Para	169	The LLAU of the primary site (west of the bridge) is	Text should now read “The site is	No implication for the assessment outcome or conclusions.

Errata

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
	21.1.1		not 3.15 hectares	defined by the limits of land to be acquired or used (LLAU) and covers an area of approximately 3.05 hectares for the main site (west of the bridge) and 0.8 hectares for the secondary site (east of the bridge)”	

Errata for 23 September 2013 submission

Table 1.5 Errata to the [Errata 6.2.10 Environmental Statement Volume 10 Carnwath Road Riverside](#) (Doc ref: 9.04.01)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	No 6, Vol 10, Para 9.5.68	1	Error in text explaining a previous erratum	<p>At 5 Carnwath Road the tugs would operate at a minimum distance of 45m. At this distance the predicted noise from this activity during the day/evening (7am until 11pm) would be 54dBLAeq and 53dB LAeq during the night time (11pm to 7am) at the dwelling. The survey indicates the noise levels at this location are 60dBLAeq during the day/evening and 41dBLAeq during the night time as indicated in Vol 10 Appendix G Table G.9. In the daytime, the predicted river traffic noise level is less than the ambient level. At night however, the predicted river traffic noise level is greater than the ambient level. Both in the daytime and at night time the river traffic noise level is less than the ambient levels. It is therefore assessed that noise from river based construction traffic is significant at this receptor.</p>	No implication for the assessment outcome or conclusions.

Errata for 04 November 2013 submission

Table 1.6 Errata to the Abbey Mills Pumping Station - Drive Site - Environmental Statement (Doc ref: APP14.30.01)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	Table A.5 Transport: Peak construction works vehicle movements	19	Total daily worker vehicle movements in row 4, column 3 (08:00 to 09:00), should read 194 and not 97.	Total daily worker vehicle movements, 08:00 to 09:00 - 194	No implication for the assessment outcome or conclusions.

Errata for 04 November 2013 submission

Table 1.7 Errata to Water Quality and Resources responses to First Written Questions (Doc ref: APP18)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	Question 18.1	3	Title "Figure 1.1 Top 50 daily CSO total discharge to the tidal Thames in 2020s including Abbey Mills discharges". 2020s should read existing baseline condition	Figure 1.1 Top 50 daily CSO total discharge to the tidal Thames in existing baseline condition including Abbey Mills discharges	No implication for the assessment outcome or conclusions.
2	Question 18.10	34	Abbey Mills CSO Discharges to River Lea	Abbey Mills CSO Discharges to River Lee	No implication for the assessment outcome or conclusions.
3	Question 18.10	34	Annual Value reported under scenario "Abbey Mills 1 in 1 year Discharge Frequency" should read "61,700", not "60,300" to match figure in Table 10.2	Abbey Mills CSO discharges to River Lea - 61,700 (Annual Volume m ³)	No implication for the assessment outcome or conclusions.

Errata for 13 January 2014 submission

Table 1.8 Errata to the [Victoria Embankment Foreshore - Additional Visualisations](#) (Doc ref: APP54.13.01)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	Viewpoint 2.21 - Low tide view - Construction phase verifiable photomontage	6	<p>Thames Water's response to second written question 27.13 includes an appendix (APP54.13.01) with five additional visualisations in relation to the effect of the Tattershall Castle at its proposed temporary and permanent moorings at Victoria Embankment.</p> <p>"Viewpoint 2.21 - Operational phase verifiable photomontage – Low tide" shows a photo of the 'current baseline' and the 'peak construction phase verifiable photomontage'. These images appear identical, which is incorrect. The 'current baseline' photo should be the same as the 'current baseline' image in the other visualisations that precede it.</p>	None	<p>Updated following discussion with stakeholders. A revised plan was shared with stakeholders, this is a minor error which has no implication for the assessment outcome or conclusions.</p>

Errata for 13 January 2014 submission

Table 1.9 Errata to Socio-Economic Effects responses to Second Written Questions (Doc ref: APP60)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	Figure 8.1 Chambers Wharf acoustic site accommodation diagram	94	Error in the given scale, Figure states 1:250@A3 but should read 1:250@A1 and small error with the written levels on the section.	No replacement text - Figure 8.1 to be replaced	The error was flagged with LB Southwark and a replacement figure provided to the council with an explanation prior to the 23 January hearing.
2	Question 33.4 - Table 4.8 - Carnwath Road Riverside summary of health and wellbeing in-combination assessment: Construction	39	Error in Quality of Life (QoL) light pollution rating - should be L-M not L-H. This is incorrect for each section of the table (a - c)	Quality of Life (QoL), light pollution - L-M	No implication for the assessment outcome or conclusions.

Errata for 13 January 2014 submission

Table 1.10 Errata to the [Summary of Further On-site Mitigation Measures and Revisions to Compensation Policies Draft](#) (Doc ref: APP67)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	ES Vol 14 Table 9.5.1 - Noise – impacts at residential receptors (high sensitivity)	105	For receptor KS2 Nine Elms Pier Houseboats - error in 4th column 'Typical monthly construction noise levels, dBLAeq'. Figures presented for day (=73), evening (=74) and night (=74) are incorrect.	day = 68 evening = 68 night = 63	No implication for the assessment outcome or conclusions.
2	Appendix G, Table 'ES Vol 14 Table 9.5.1'	105	For receptor KS2 Nine Elms Pier Houseboats - error in 5th column 'Total duration above criterion for all works, months'. Figures presented for day (=25), evening (=22) and night (=22) are incorrect.	day = 3`	No implication for the assessment outcome or conclusions.

Errata for 03 February 2014 submission

Table 1.11 Errata to the [Covering Letter](#) (Doc ref: APP101)

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
1	Para 4.7.1 to 4.7.3	3	Error in document numbering; document numbering in the covering letter did not reflect the documentation submitted.	<p>An updated version of the Non-statutory Off-site Mitigation and Compensation Policy is enclosed at APP112. The policy has been amended to reflect continued stakeholder engagement and matters raised at hearings. It is also being made available so that discussions at the Noise and Vibration Issue-Specific Hearing on 4 February 2014 can be based the latest version of the policy. A sample Trigger Action Plan is enclosed at APP113.</p> <p>At APP111, we also enclose our Noise Insulation Proposals which sets out additional commitments to proactively commit to offer noise insulation packages to a number of communities and residences affected by the works.</p> <p>To ensure that relevant stakeholders have APP111 to APP113 available to them for the Noise and Vibration Issue-Specific Hearing on 4 February</p>	No implication for the assessment outcome or conclusions.

Errata

No.	Section or para, section reference	Page no.	Nature of erratum and explanation	Replacement text	Implication statement
2	Schedule 1	7	Error in document numbering; document numbering in the covering letter did not reflect the documentation submitted.	2014, we have provided relevant stakeholders with electronic versions of these documents today. APP111 Noise Insulation Proposals APP112 Non-statutory Off-site Mitigation and Compensation Policy APP113 Sample Trigger Action Plan (TAP)	No implication for the assessment outcome or conclusions.

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