



Application for Development Consent

Application Reference Number: WWO10001

Examining Authority's Second Written Round of Questions and Requests for Information

Response from Thames Water

**Code of Construction Practice Part B: Site Specific Requirements
- Cremorne Wharf Depot (Revised 13 January 2014)**

Doc Ref: **APP72.10**





Code of Construction Practice Part B: Site-specific requirements

Cremorne Wharf Depot

This page left intentionally blank

Thames Tideway Tunnel

Code of Construction Practice Part B

Cremorne Wharf Depot

List of contents

	Page number
1 Cremorne Wharf Depot	1
1.1 General	1
2 General requirements	2
3 Communications and community/stakeholder liaison	2
4 Site operation	2
5 Public access, highway and river transport	3
6 Noise and vibration	4
7 Air quality	4
8 Water resources	5
9 Land quality	5
10 Waste management and resource use	5
11 Ecology (aquatic and terrestrial)	5
12 Historic environment	6
13 Other	6

List of figures

	Page number
Figure 1.1 Cremorne Wharf Depot: Site context and location plan	2

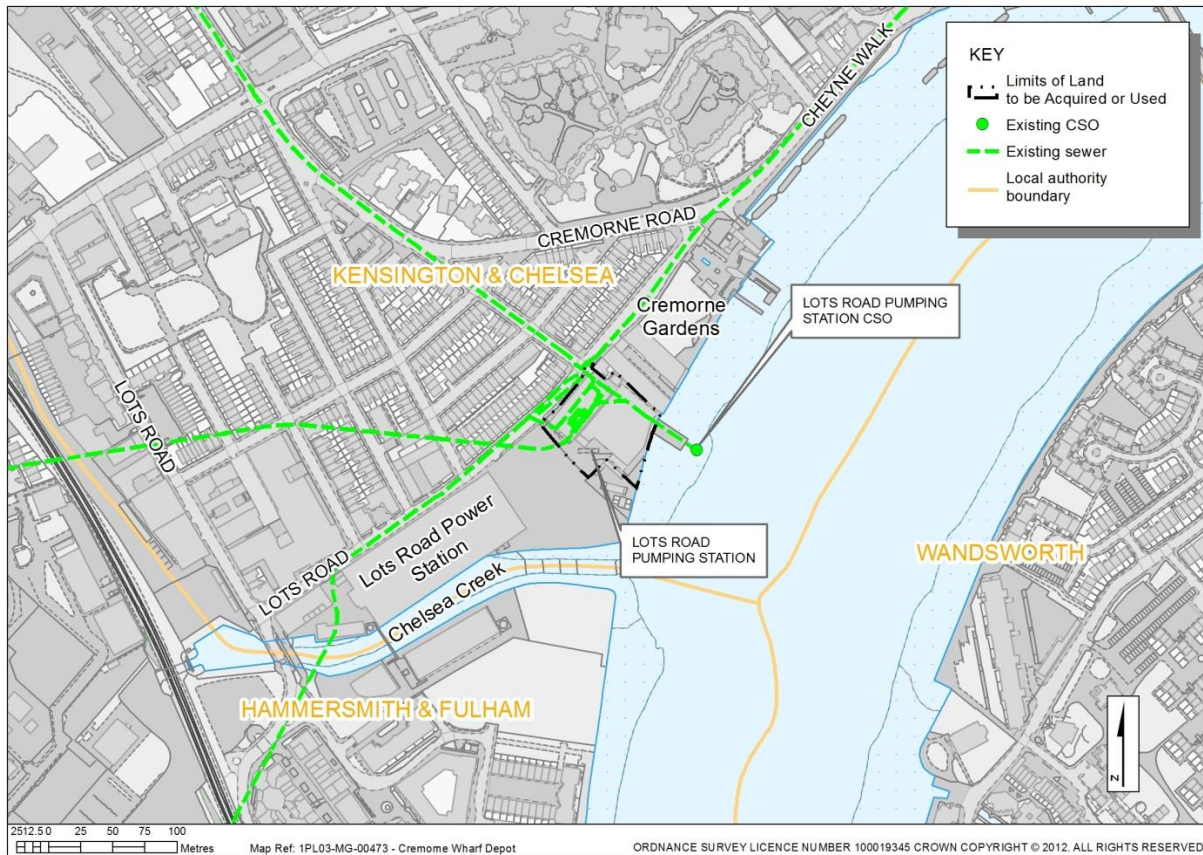
This page left intentionally blank

1 Cremorne Wharf Depot

1.1 General

- 1.1.1 All works covered within this document are to be managed and performed to the culture within the Thames Tideway Tunnel vision of 'Zero Incidents, Zero Harm, Zero Compromise'.
- 1.1.2 The *Code of Construction Practice (CoCP)* comprises two parts:
- a. Part A: General requirements. These measures are applicable project-wide.
 - b. Part B: Site-specific requirements. These are site-specific measures, where there are deviations from the general requirements indicated in Part A.
- 1.1.3 This document comprises the *CoCP* Part B for the Thames Tideway Tunnel project works at Cremorne Wharf Depot site and identifies the detailed site-specific measures including working hours, site set up and servicing arrangements, taking into account the environmental issues and consultations with the Royal Borough of Kensington and Chelsea and other stakeholders.
- 1.1.4 For ease of reference the *CoCP* Part B mirrors the headings in Part A. The *CoCP* Part B sets out site-specific issues and deviations from Part A so where there are no site-specific measures reference should be made to the measures set out in Part A.
- 1.1.5 A plan showing the location of the site is shown in Figure 1.1 below.

Figure 1.1 Cremorne Wharf Depot: Site context and location plan



Note: For detailed Limits of Land to be Acquired or Used, refer to drawings in the Book of Plans.

2 General requirements

2.1.1 As per text in CoCP Part A.

3 Communications and community/stakeholder liaison

3.1.1 The contractor will liaise with local businesses (e.g Circadian) with respect to relevant construction works at this site.

4 Site operation

Topic	Site-specific requirement
Working hours	<p>This site shall adhere to the following working hours:</p> <ul style="list-style-type: none"> a. standard b. continuous for duration of the Lots Road connection tunnel construction. <p>When other types of working hours (CoCP Part A,</p>

Topic	Site-specific requirement
	<p>Table 4.1) are required, these shall be subject to agreement with the local authority through the Section 61 process.</p> <p>Standard hours on this site are in accordance with the Royal Borough of Kensington and Chelsea's normal working hours of 8am to 6.30pm Monday to Friday, and 8am to 1.00pm Saturday. Mobilisation is only permitted from 7:30am to 8am for staff arrival and briefings, unless otherwise agreed with the council.</p>
Site layout	As per text in <i>CoCP</i> Part A.
Site security / hoarding requirements	<p>The hoarding is to be as defined in <i>CoCP</i> Part A para. 4.3.4a incorporating suitable art work on public facing sections.</p> <p>The hoarding height is proposed to be a height of 3.6m at this site.</p>
River works	As per text in <i>CoCP</i> Part A.
Other items	A site-specific lighting plan is required. The lighting shall address the impact on terrestrial and aquatic ecology and include the use of low level directional lighting where possible whilst meeting safe work requirements.

5 Public access, highway and river transport

Topic	Site-specific requirement
Site access and gates	A one way system in and out of the site shall operate. The access shall be from the east end of the site and egress from the west.
Traffic management	<p>Lots Road is a residential road. Unless agreed with the Local Authority, heavy goods vehicles accessing and egressing the site shall be between 09:30 and 15:00 to avoid school traffic outside these hours.</p> <p>All vehicles shall access/egress the site from the Cremorne Road and Lots Road Junction from the east.</p> <p>The eastern access shall be left turn in.</p> <p>The western access shall be right turn out.</p> <p>There shall be suspension of five parking bays on Lots Road.</p> <p>The southern footway on Lots Road shall only be closed to construct the crossovers for site access,</p>

Topic	Site-specific requirement
	otherwise it shall remain open and unobstructed. There shall be a suspension of a maximum of five parking bays on Lots Road. The Contractor will liaise with the local highway authority to reduce where practicable.
Event restrictions	As per text in <i>CoCP</i> Part A.
River transport	As per text in <i>CoCP</i> Part A.

6 Noise and vibration

Topic	Site-specific requirement
General	Real-time monitoring of noise is required at locations agreed with the Royal Borough of Kensington and Chelsea including Chelsea Academy.
Control measures	See Hoarding requirement above. The gates to the construction site shall remain closed as far as reasonably practicable and either clad (with a material of similar specification the site hoarding) or replaced with solid gates. The gates shall include an overlapping section at the centre and minimal gap at the bottom and edges. Barge loading and movements shall be restricted to 08.00 to 18.00. This can be extended to 22.00 subject to agreement of LA.
Other	As per text in <i>CoCP</i> Part A.

7 Air quality

Topic	Site-specific requirement
Vehicle and plant emissions	As per text in <i>CoCP</i> Part A.
Dust emissions/control	Real-time monitoring of particles is required at locations agreed with the Royal Borough of Kensington and Chelsea.
Odour	As per text in <i>CoCP</i> Part A.
Other	As per text in <i>CoCP</i> Part A.

8 Water resources

Topic	Site-specific requirement
Control of pollution: surface water / groundwater	As per text in <i>CoCP</i> Part A.
Control on abstraction	As per text in <i>CoCP</i> Part A.
Ground treatment	As per text in <i>CoCP</i> Part A.
Other	As per text in <i>CoCP</i> Part A.

9 Land quality

Topic	Site-specific requirement
Site works	As per text in <i>CoCP</i> Part A.
Site-specific issues / mitigation	As per text in <i>CoCP</i> Part A.

10 Waste management and resource use

Topic	Site-specific requirement
Excavated material	As per text in <i>CoCP</i> Part A.
Resource usage	As per text in <i>CoCP</i> Part A.
Other	As per text in <i>CoCP</i> Part A.

11 Ecology (aquatic and terrestrial)

Topic	Site-specific requirement
Protection of habitats	<p>A bat roost has been identified within Lot's Road Pumping Station building. Activities that could cause disturbance to the roost shall be avoided where possible. Where such activities are not avoidable, then the need for a license from Natural England in respect of disturbance to bats may be required; advice shall be sought from a suitably qualified ecologist in advance of works commencing on site.</p> <p>The crevice in the south-east corner of the depot building identified as supporting a transitory bat roost shall be removed or filled prior to demolition. This would be done between October and February during which the transitory bat roost shall not be in use. If this timing is not possible, a licensed bat worker shall confirm through thorough investigation</p>

Topic	Site-specific requirement
	<p>that the roost feature is not being used at the time of removal.</p> <p>A minimum of 3 bat boxes shall be installed on trees in Cremorne Gardens no later than one year in advance of the start of the demolition of the depot building and in advance of the removal or filling in of the crevice in the depot building identified as supporting a transitory roost.</p>
Protection of trees	As per text in <i>CoCP</i> Part A.
Other	As per text in <i>CoCP</i> Part A.

12 Historic environment

Topic	Site-specific requirement
Listed building	<p>Works to install equipment in Lots Road Power Station shall be in accordance with the requirements set out in the application.</p> <p>Measures shall be put into place to prevent accidental strike damage to Grade II Listed Lots Road Pumping Station.</p>

13 Other

Topic	Site-specific requirement
Other	As per text in <i>CoCP</i> Part A.

Copyright notice

Copyright © Thames Water Utilities Limited January 2014.
All rights reserved.

Any plans, drawings, designs and materials (materials) submitted by Thames Water Utilities Limited (Thames Water) as part of this application for Development Consent to the Planning Inspectorate are protected by copyright. You may only use this material (including making copies of it) in order to (a) inspect those plans, drawings, designs and materials at a more convenient time or place; or (b) to facilitate the exercise of a right to participate in the pre-examination or examination stages of the application which is available under the Planning Act 2008 and related regulations. Use for any other purpose is prohibited and further copies must not be made without the prior written consent of Thames Water.

Thames Water Utilities Limited

Clearwater Court, Vastern Road, Reading RG1 8DB

The Thames Water logo and Thames Tideway Tunnel logo are © Thames Water Utilities Limited. All rights reserved.

