



# 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  
- Earl Pumping Station (Comparite against 23 September 2013)**

Doc Ref: **APP72.20**





# Code of Construction Practice Part B: Site-specific requirements

---

## Earl Pumping Station

This page intentionally left blank

# Thames Tideway Tunnel

## Code of Construction Practice Part B

### Earl Pumping Station

#### List of contents

	Page number
<b>1 Earl Pumping Station</b> .....	<b>1</b>
1.1 General.....	1
<b>2 General Requirements</b> .....	<b>2</b>
<b>3 Communications and community/stakeholder liaison</b> .....	<b>2</b>
<b>4 Site operation</b> .....	<b>32</b>
<b>5 Public access, highway and river transport</b> .....	<b>3</b>
<b>6 Noise and vibration</b> .....	<b>4</b>
<b>7 Air quality</b> .....	<b>4</b>
<b>8 Water resources</b> .....	<b>5</b>
<b>9 Land quality</b> .....	<b>5</b>
<b>10 Waste management and resource use</b> .....	<b>5</b>
<b>11 Ecology (aquatic and terrestrial)</b> .....	<b>5</b>
<b>12 Historic environment</b> .....	<b>6</b>
<b>13 Other</b> .....	<b>6</b>

#### List of figures

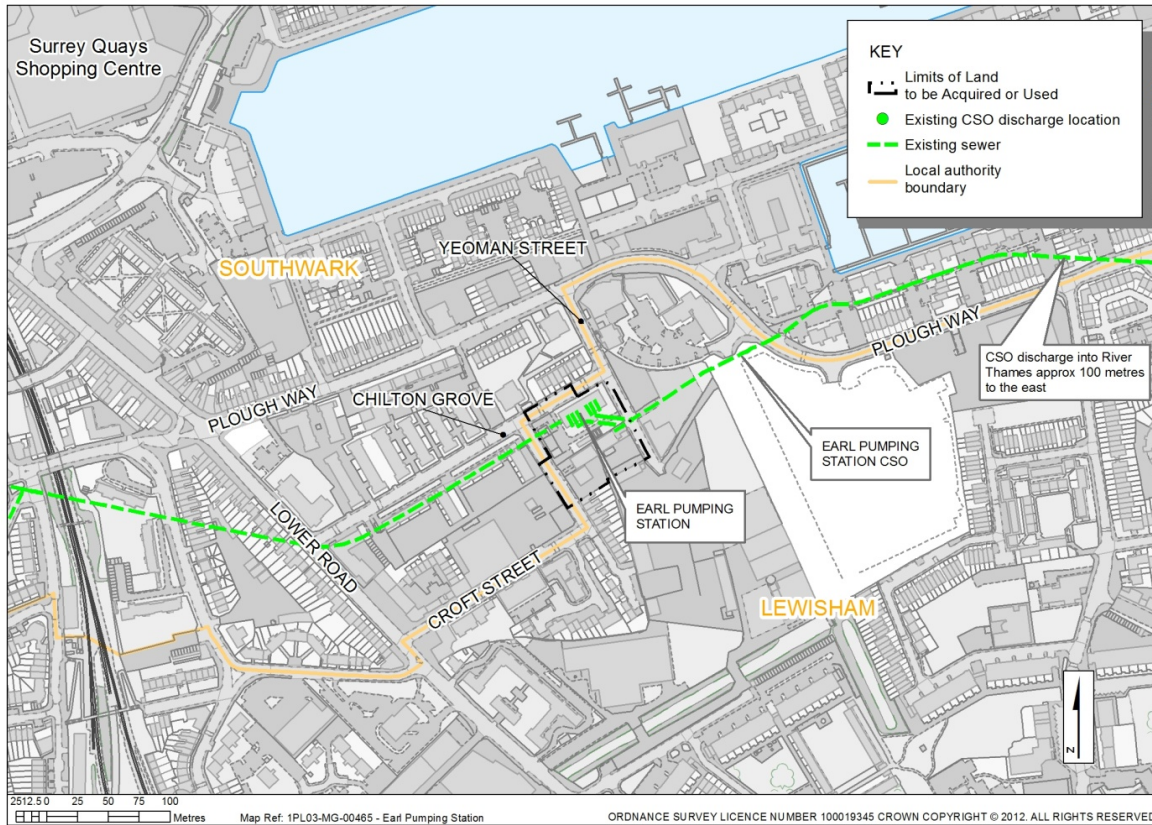
	Page number
Figure 1.1 Earl Pumping Station: Site context and location plan.....	2

This page intentionally left blank

# 1 Earl Pumping Station

## 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 Earl Pumping Station 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 London Borough of Lewisham 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 Earl Pumping Station: 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

2.0.1 As per text in CoCP Part A.

## 3 Communications and community/stakeholder liaison

3.0.1 ~~As per text in CoCP Part A.~~ A working group shall be convened with representatives made up from residents, local councillors, contractors, the employer, and officers from the London Boroughs of Southwark and Lewisham.

4 Site operation	
Topic	Site-specific requirement
Working hours	<p>This site <del>will</del><u>shall</u> adhere to the following working hours:</p> <ol style="list-style-type: none"> <li>a. standard</li> <li>b. extended standard.</li> </ol> <p>When other types of working hours (CoCP Part A, Table 4.1) are required, these <del>will</del><u>shall</u> be subject to agreement with the local authority (both the London Boroughs of Southwark and Lewisham) through the Section 61 process.</p> <p>Extended working hours are required at this site to allow for major concrete pours for shaft construction including diaphragm wall panels, base slab, roof slab and other large elements only. The exact timing of any extended hours working <del>will</del><u>shall</u> be consulted and notified to the London Borough of Lewisham in advance.</p> <p><u><a href="#">In addition to any extended working hours being agreed with LB Lewisham, the LB Southwark shall be notified of any extended working hours at Earl Pumping Station.</a></u></p>
Site layout	<p>The site layout is to be arranged to allow for a vehicle one way system with all routine vehicles entering from Yeoman Street and exiting from Croft Street.</p>
Site security / hoarding requirements	<p>The hoarding is to be as defined in CoCP Part A para. 4.3.4a incorporating suitable art work on public facing sections.</p> <p><del>Local increase of the site hoarding adjacent to 62 Croft street to approximately 3.6m.</del><u>The standard hoarding shall be increased to 3.6m high around this site.</u></p> <p>The hoarding on the south boundary <del>will</del><u>shall</u> be reviewed depending on development proposals and progress of adjacent land.</p>
<u><a href="#">River works</a></u>	<u><a href="#">As per text in CoCP Part A.</a></u>
Other items	<del>As per text in CoCP Part A</del> <u>All concrete used on site should be delivered as pre-mixed concrete, with no use of on-site concrete batching.</u>



5 Public access, highway and river transport	
Topic	Site-specific requirement
Site access and gates	<p>Access to the site <b>will/shall</b> be from Plough Way (B206), right into Yeoman Street and right into the site.</p> <p>Site egress <b>will/shall</b> be onto Croft Street with only a right turn out, along Chiltern Grove and Yeoman Street, then along Plough Way (B206) towards Lower road (A200). Access through Croft Street to the south and Chilton Grove to the west <b>will/shall</b> not be permitted.</p>
Traffic management	<p>Suitable traffic management is required during the connection to the existing sewer and service diversion works in Chilton Grove and Croft Street during diversion of the Earl sewer around the shaft. During this phase site egress can be onto Yeoman Street.</p> <p>Revised parking arrangements and necessary suspensions to be agreed between the London Borough of Lewisham, the London Borough of Southwark and the Thames Tideway Tunnel project.</p> <p>Highway layout changes including removal of traffic calming features and junction modifications (requiring short-term pedestrian and traffic management) to be agreed between the London Borough of Lewisham, London Borough of Southwark, and the Thames Tideway Tunnel project.</p>
Event restrictions	To be agreed in consultation with the local Borough and Transport for London.
River transport	N/A
Other	The footway diversions on Croft Street, Chilton Grove and Yeoman Street are to be adequately signed and protected.

6 Noise and vibration	
Topic	Site-specific requirement
Control measures	<p>See hoarding height above.</p> <p>Compaction of material on site <b>will/shall</b> be undertaken using machinery generating the lowest practicable vibration levels which still enables the required level of compaction to be completed.</p>

	Specifically, the use of large twin-drum vibrating rollers <del>will</del> <u>shall</u> only occur on occasions where vibration levels can be controlled to less than the impact criteria.
Other	As per text in CoCP Part A.

7 Air quality	
Topic	Site-specific requirement
Vehicle and plant emissions	As per text in CoCP Part A.
Dust emissions/control	<del>As per text in CoCP Part A</del> <u>During the excavation of the contaminated soils, air monitoring for naphthalene shall be undertaken.</u>
Odour	As per text in CoCP Part A.
Other	As per text in CoCP Part A.

8 Water resources	
Topic	Site-specific requirement
Control of pollution: surface water / groundwater	Pollution control measures are to be defined by the contractor and accepted by the relevant authorities prior to dewatering of potentially heavily contaminated materials.
Control on abstraction	As per text in CoCP Part A.
Ground treatment <del>/dredging</del>	As per text in CoCP Part A.
Other	All temporary hardstanding (as far as reasonably practicable) on non-foreshore sites, to incorporate permeable surfacing.

9 Land quality	
Topic	Site-specific requirement
Site works	<del>As per text in CoCP Part A</del> <u>During the excavation of the contaminated soils, air monitoring for naphthalene shall be undertaken.</u>
Site-specific issues / mitigation	<del>As per text in CoCP Part A</del> <u>Land quality assessment and remediation will be discussed with both the London Borough of Lewisham and the London Borough of Southwark with approval obtained from the relevant borough.</u>

<b>10 Waste management and resource use</b>	
<b>Topic</b>	<b>Site-specific requirement</b>
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.

<b>11 Ecology (aquatic and terrestrial)</b>	
<b>Topic</b>	<b>Site-specific requirement</b>
Protection of habitats	As per text in <i>CoCP</i> Part A.
Protection of trees	An assessment on retained vegetation is required on small excavation works within site that have potential for damage is required and any mitigation works associated with proposed construction methods identified.
Other	As per text in <i>CoCP</i> Part A.

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

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

Document comparison by Workshare Compare on 07 January 2014 21:19:55

Input:	
Document 1 ID	interwovenSite://VRT-DMS-01/Legal/33753026/1
Description	#33753026v1<Legal> - COCP Earl Sept
Document 2 ID	file://C:\NRPortb\Legal\RKEN\33750834_1.DOCX
Description	33750834_1
Rendering set	no change numbers no summary

Legend:	
<u>Insertion</u>	
<del>Deletion</del>	
<del>Moved from</del>	
<u>Moved to</u>	
Style change	
Format change	
<del>Moved deletion</del>	
Inserted cell	
Deleted cell	
Moved cell	
Split/Merged cell	
Padding cell	

Statistics:	
	Count
Insertions	21
Deletions	21
Moved from	0
Moved to	0
Style change	0
Format changed	4
Total changes	46

## 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.

