



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 (Revised 13 January 2014)**

Doc Ref: **APP72.20**





Code of Construction Practice Part B: Site-specific requirements

Earl Pumping Station

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Thames Tideway Tunnel

Code of Construction Practice Part B

Earl Pumping Station

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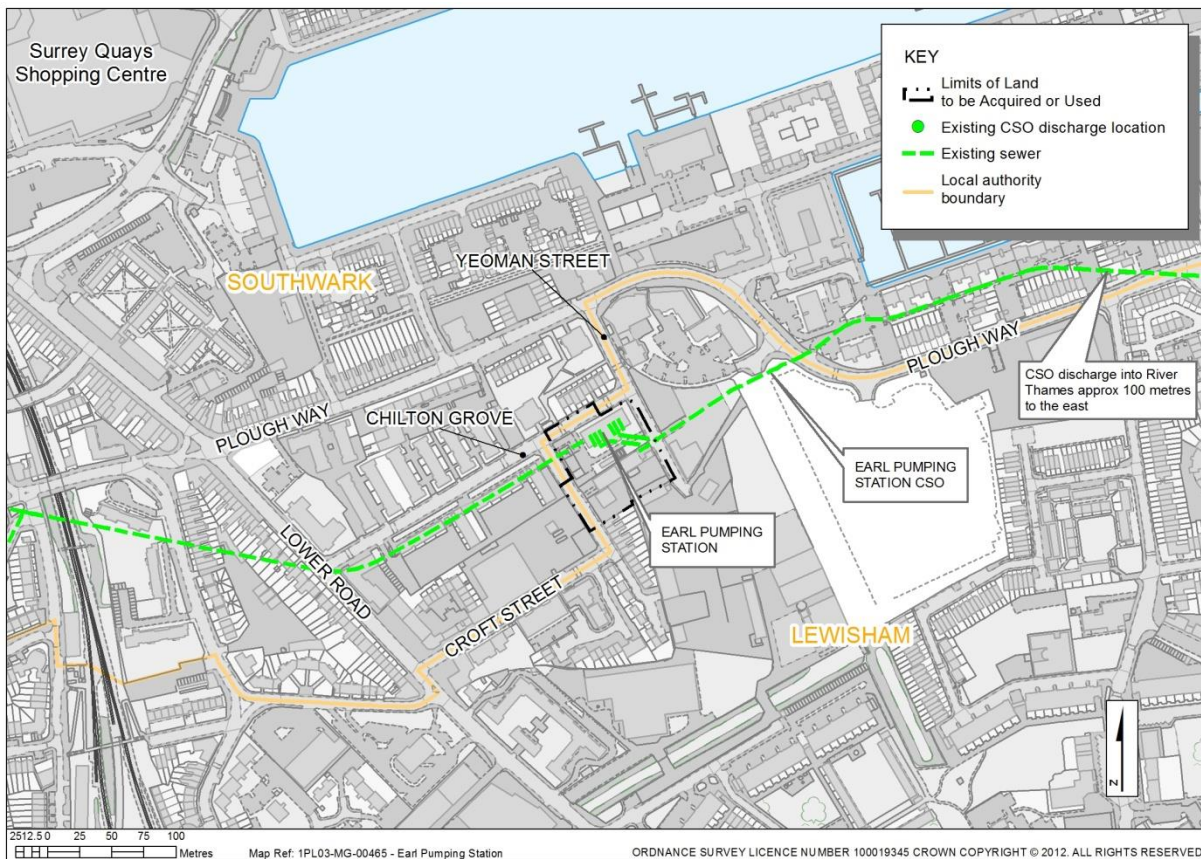
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1 Earl Pumping Station

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

2.1.1 As per text in CoCP Part A.

3 Communications and community/stakeholder liaison

3.1.1 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 shall adhere to the following working hours:</p> <ul style="list-style-type: none"> a. standard b. extended standard. <p>When other types of working hours (CoCP Part A, Table 4.1) are required, these shall be subject to</p>

Topic	Site-specific requirement
	<p>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 shall be consulted and notified to the London Borough of Lewisham in advance.</p> <p>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.</p>
Site layout	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.
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 standard hoarding shall be increased to 3.6m high around this site.</p> <p>The hoarding on the south boundary shall be reviewed depending on development proposals and progress of adjacent land.</p>
River works	As per text in <i>CoCP</i> Part A.
Other items	All concrete used on site should be delivered as pre-mixed concrete, with no use of on-site concrete batching.

5 Public access, highway and river transport

Topic	Site-specific requirement
Site access and gates	<p>Access to the site shall be from Plough Way (B206), right into Yeoman Street and right into the site.</p> <p>Site egress shall 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 shall not be permitted.</p>
Traffic management	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.

Topic	Site-specific requirement
	<p>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 shall be undertaken using machinery generating the lowest practicable vibration levels which still enables the required level of compaction to be completed. Specifically, the use of large twin-drum vibrating rollers shall only occur on occasions where vibration levels can be controlled to less than the impact criteria.</p>
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	During the excavation of the contaminated soils, air monitoring for naphthalene shall be undertaken.
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	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 <i>CoCP</i> Part A.
Ground treatment	As per text in <i>CoCP</i> 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	During the excavation of the contaminated soils, air monitoring for naphthalene shall be undertaken.
Site-specific issues/mitigation	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.

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	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 Historic environment

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

13 Other

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

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