

Thames Tideway Tunnel
Thames Water Utilities Limited



Application for Development Consent

Application Reference Number: WWO10001

Code of Construction Practice Part B: Site Specific Requirements

Bekesbourne Street - Revised 3 March 2014

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**Thames
Tideway Tunnel**



Creating a cleaner, healthier River Thames



Code of Construction Practice

Part B: Site-specific requirements

Bekesbourne Street

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Thames Tideway Tunnel

Code of Construction Practice Part B Bekesbourne Street

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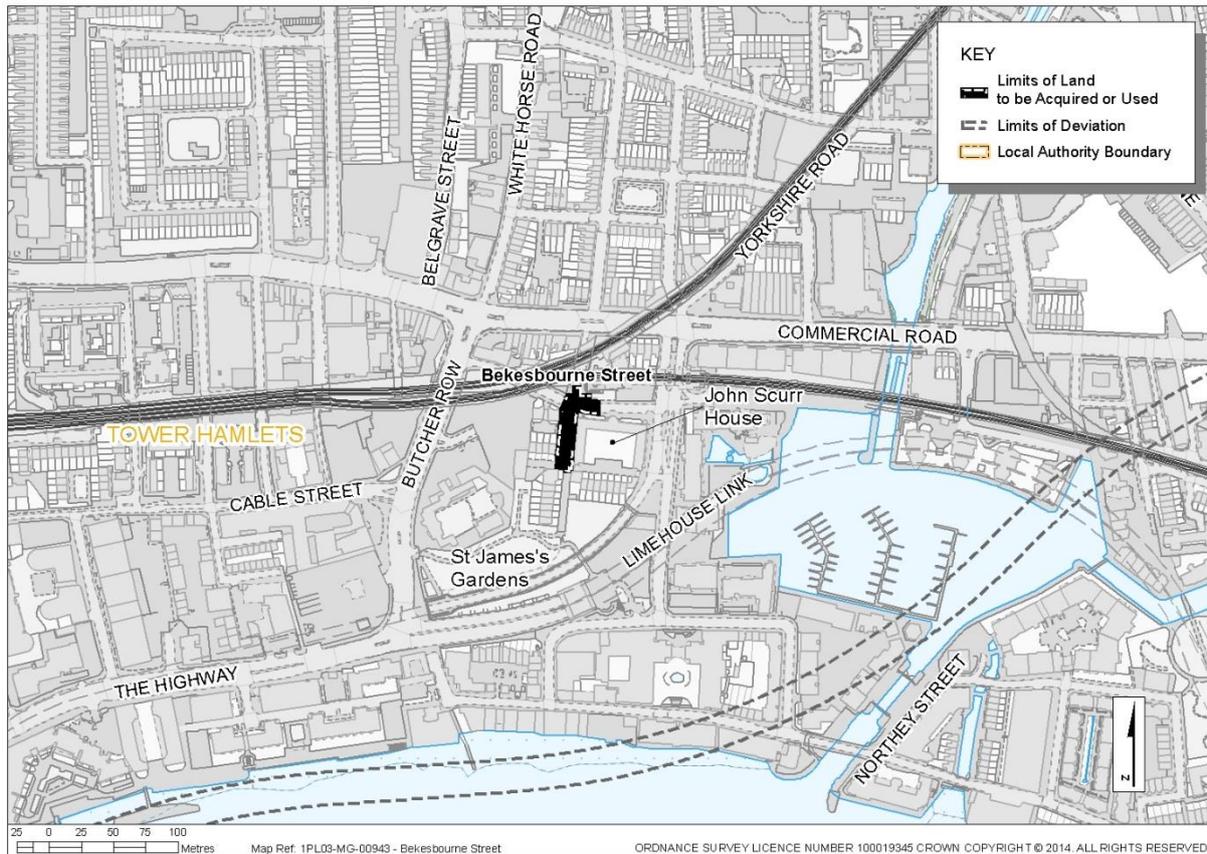
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1 Introduction

- 1.1.1 All works described in this document are to be managed and performed to meet the health and safety vision of 'Zero Incidents, Zero Harm, Zero Compromise' for the Thames Tideway Tunnel project (the 'project').
- 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 deviations from the general requirements are indicated in Part A.
- 1.1.3 This document forms the *CoCP* Part B for the project works at the Bekesbourne Street site and sets out detailed site-specific measures including working hours, site set-up and servicing arrangements, taking into account environmental matters and consultations with the London Borough of Tower Hamlets and other stakeholders.
- 1.1.4 For ease of reference, this document sets out site-specific issues and deviations from Part A; therefore where no site-specific measures are specified, reference should be made to Part A.
- 1.1.5 A plan of the location of the site is shown in Figure 1.1 overleaf.

Figure 1.1 Bekesbourne Street: Site context and location plan



2 General requirements

2.1.1 As per the *CoCP* Part A.

3 Communications and community/stakeholder liaison

3.1.1 As per the *CoCP* Part A.

4 Site operation

Topic	Site-specific requirement
Working hours	The following working hours shall apply to this site: a. standard. When other types of working hours (<i>CoCP</i> Part A, Table 4.1) are required, these will be subject to consent from the local authority under Section 61 of the Control of Pollution Act 1974.
Site layout	As per the <i>CoCP</i> Part A.

Topic	Site-specific requirement
Site security/hoarding requirements	A 3.6m high hoarding shall be provided around this site. The top 1m of the hoarding on the eastern boundary shall be clear acrylic sheeting to allow light to reach the windows of adjacent properties.
River works	N/A
Other items	N/A

5 Public access, highway and river transport

Topic	Site-specific requirement
Site access and gates	<p>The site access shall be from Commercial Road (A13) turning into Branch Road (A101) and right into Ratcliffe Lane. Vehicles shall reverse into the site along Bekesbourne Street under supervision of a traffic marshal and exit in forward gear into Bekesbourne Street, turning left into Ratcliffe Lane and right into Butcher Row (B126).</p> <p>Parking on the northern side of Ratcliffe Lane and the junction with Bekesbourne Street shall be suspended during construction.</p> <p>Parking on the southern side of Ratcliffe Lane and the junction with Bekesbourne Street shall be suspended during construction phase 2d.</p> <p>The access route to properties on Bekesbourne Street to the south of the site shall be maintained throughout construction, unless agreed otherwise with the local authority. The access route shall be single lane, but adequate for use by residents and light goods vehicles. Appropriate signage shall be provided to make road users aware of the width restriction and likely conflict with oncoming vehicles. Traffic flow shall be managed by a temporary traffic light system or traffic marshals.</p>
Traffic management	<p>The temporary realigned residential access route shall be controlled either by signalised traffic control or by traffic marshals with 'stop/go' signs.</p> <p>The site is restricted, therefore the contractor shall utilise small vehicles to reduce potential traffic conflicts and impacts.</p> <p>Existing parking on Bekesbourne Street south of its junction with Ratcliffe Lane shall be suspended during construction.</p>
Event restrictions	N/A

Topic	Site-specific requirement
River transport	N/A
Other	<p>The pedestrian route along the eastern side of Bekesbourne Street adjacent to John Scurr House shall be maintained throughout construction unless agreed otherwise with the local authority. Clear and adequate signage and lighting shall be provided.</p> <p>The route shall have bulkhead/directional lighting for security during construction; details shall be agreed with the local authority.</p>

6 Noise and vibration

Topic	Site-specific requirement
Control measures The noise and vibration control measures shall be detailed (and may be modified or added to) in Section 61 consent applications to the local authority.	As per the <i>CoCP</i> Part A.
Other	N/A

7 Air quality

Topic	Site-specific requirement
Vehicle and plant emissions	As per the <i>CoCP</i> Part A.
Dust emissions/control	As per the <i>CoCP</i> Part A.
Odour	As per the <i>CoCP</i> Part A.
Other	N/A

8 Water resources

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

9 Land quality

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

10 Waste management and resource use

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

11 Ecology (aquatic and terrestrial)

Topic	Site-specific requirement
Protection of habitats	Replacement tree planting shall be provided to mitigate any loss of habitat.
Protection of trees	The contractor shall replace the trees as agreed with the local authority.
Other	N/A

12 Historic environment

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

13 Other

Topic	Site-specific requirement
Other	N/A

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