Preliminary environmental information report

Figures
Volume 12: King George’s Park site assessment

Regulations 2 and 10 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009
Phase two consultation documentation

General
• Your guide to phase two consultation
• Why does London need the Thames Tunnel?
• Feedback form
• Equalities form
• Customer overview leaflet

Project information papers
• Build
• Changes
• Consultation
• Design
• Environment
• Funding
• Managing construction
• Odour
• Options
• Overflow
• Regulatory framework
• Route and tunnel alignment
• Route to consent
• Settlement
• Site selection
• Timing
• Transport

Technical documents
• Air management plan
• Book of plans
• Code of construction practice Part A: General requirements
• Consultation strategy and statement of community consultation
• Design development report
• Draft waste strategy
• Interim engagement report
• Needs Report
• Phase two scheme development report

Site information papers
• Abbey Mills Pumping Station
• Acton Storm Tanks
• Albert Embankment Foreshore
• Barn Elms
• Beckton Sewage Treatment Works
• Bekesbourne Street
• Blackfriars Bridge Foreshore
• Carnwarth Road Riverside
• Chambers Wharf
• Chelsea Embankment Foreshore
• Cremorne Wharf Depot
• Deptford Church Street
• Dormay Street
• Earl Pumping Station

• Falconbrook Pumping Station
• Greenwich Pumping Station
• Hammersmith Pumping Station
• Heathwall Pumping Station
• Jews Row
• King Edward Memorial Park Forehore
• King George’s Park
• Kirtling Street
• Other works
• Putney Bridge Foreshore
• Shad Thames Pumping Station
• Victoria Embankment Foreshore

Preliminary environmental information report
• Report on phase one consultation
• Site selection background technical paper
• Site selection methodology paper

Customer overview leaflet
This is a working draft plan which has been produced for the purpose of phase two consultation on the Thames Tunnel project. The information shown on the plan is illustrative of what will be required for the purpose of constructing and operating the Thames Tunnel project. The information shown on the plan may change as a result of Thames Water’s consideration of the responses received to phase two consultation and any further design development that is carried out.
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COORDINATES ARE TO ORDNANCE SURVEY DATUM OSGB36.

DRAWINGS IS ILLUSTRATIVE OF WHAT WILL BE REQUIRED FOR

TREES TO BE PRUNED
TREES TO BE THINDED
ABOVE GROUND STRUCTURES TO BE REMOVED

FOR INFORMATION

Thames Water Utilities

THAMES TUNNEL

FOR PHASE 2 CONSULTATION

WANDSWORTH - CW078 - PROLOGUE SIL PARK

DEMOLITION AND SITE CLEARANCE

VOL: 12 FIGURES 3:1:1

110-DA-CVL-PWEX-002216

1:500 8 A1

1:250 8 A1

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Legend

- Draft Limit of Land to be Acquired or Used
- Existing Local Authority Continuous Monitors
- Existing Local Authority Diffusion Tubes
- New Diffusion Tubes (Project)

The information shown on this plan is illustrative of what will be required for the purpose of constructing and operating the Thames Tunnel project. For further information, please contact Thames Water Utilities.
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Title:
Vol 12 Fig 7.4.1
For PEIR
King George’s Park
Historic Environment Feature

Legend

- HE Feature/Findspot
- Past Investigation
- Statutorily Listed Building
- Medieval Road
- Draft Limit of Land to be acquired or used
- Study Area

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Map Ref: 1PL.03-HE-69017
Date: 2011/10/06
Projection: British National Grid

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The Point, 7th Floor,
37 North Wharf Road,
Paddington, London W2 1AF

Thames Water Utilities
Thames Tunnel
Creating a Cleaner, Healthier River Thames
For PEIR
King George’s Park
Historic Environment Feature
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<table>
<thead>
<tr>
<th>Ref</th>
<th>Item</th>
<th>Inferred Date of Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Wandsworth Brewery</td>
<td>c1868 – present</td>
</tr>
<tr>
<td>2</td>
<td>Backfilled Reservoir</td>
<td>c1874</td>
</tr>
<tr>
<td>3</td>
<td>Colour Works</td>
<td>c1896 – 1965</td>
</tr>
<tr>
<td>4</td>
<td>Incandescent Mantle Factory</td>
<td>c1916 – 1938</td>
</tr>
<tr>
<td>5</td>
<td>Backfilled River cutting</td>
<td>c1964 – 1973</td>
</tr>
<tr>
<td>6</td>
<td>Sower Mill</td>
<td>c1971 – 1985</td>
</tr>
<tr>
<td>7</td>
<td>Electrical Engineering Works</td>
<td>c1951 – present</td>
</tr>
<tr>
<td>8</td>
<td>Garage / Motorbody Works</td>
<td>c1951 – present</td>
</tr>
<tr>
<td>9</td>
<td>Engineering Works</td>
<td>c1961 – 1965</td>
</tr>
<tr>
<td>10</td>
<td>Engineering Works</td>
<td>c1951 – 1962</td>
</tr>
<tr>
<td>12</td>
<td>Electricity Substation</td>
<td>c1962 – present</td>
</tr>
<tr>
<td>13</td>
<td>Garage / Motorbody Works</td>
<td>c1965 – present</td>
</tr>
</tbody>
</table>

Legend
- Draft Limit of Land to be Acquired or Used
- Draft Limit of Land 250m Buffer
- Past & present potential contamination sources

Area of main map

Vol 12 Figure 8.4.1
for PEIR
King George’s Park
Land Quality
Contaminative Land Uses

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Legend

- Draft Limit of Land to be Acquired or Used

Building Heights (mts)
- 0 - 20m
- 20 - 40m
- 40 - 60m
- 60 - 80m
- 80 - 100m
- >100m

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Vol 12 Figure 11.4.1
for PEIR
King George's Park
Townscape and Visual Development Pattern and Scale
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Legend
- Draft Limit of Land to be Acquired or Used
- Viewpoints
- Zone of Theoretical Visibility
- Verifiable Photomontage Locations

Viewpoint Locations:
- 1.X - Residential receptors
- 2.X - Recreational receptors
- 3.X - Transport receptors
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Legend
- Bus Stop
- Bus Route
- Transport for London Road Network
- Strategic Road Network (SRN)
- London Cycle Routes
- Draft Limit of Land to be Acquired or Used
- Local Authority Boundary

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Title: Volume 12 Figure 12.4.1 for PEIR
King George's Park
Transport - Local Site Plan
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Date: 2011/09/30
Projection: British National Grid
Title: Vol 12 Figure 15.4.1 for PEIR
King George’s Park
Flood Risk
EA Flood Zones

Legend
- Draft Limit of Land to be Acquired or Used
- Thames Tidal Defence
- River Wandle / Bell Lane Creek
- EA Flood Zone 3
- EA Flood Zone 2
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**Title:** Vol 12 Figure 15.4.2

**for PEIR**

King George’s Park

Flood Risk

River Wandle Flood Depth (m)

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**Legend**

- Draft Limit of Land to be Acquired or Used
- Thames Tidal Defences
- River Wandle / Bell Lane Creek
- River Wandle Flood Depth (m)

1% AEP + CC

- <0.01
- 0.01 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.00

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Map Ref: 1PL03-FL-20003

Date: 2011/09/30

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Title: Vol 12 Figure E.3 for PEIR
King George's Park
Groundwater
EA Monitoring Locations

Legend
- Draft Limit of Land to be Acquired or Used
- Thames Tunnel - Abbey Mills Route
  - Main Tunnel
  - Connection Tunnel
- Local Authority Boundary (OS)
- River Thames
- EA Water Quality Monitoring Locations
- EA Groundwater Monitoring Locations
  - Recent Data Available
  - EA Chalk Piezometric Level (mATD) - January 2008

Superficial Geology
- Head
- Alluvium
- Kempton Park Gravel Member
- Langley Silt Member
- Lynch Hill Gravel Member
- Hackney Gravel Member
- Black Park Gravel Member

Solid Geology
- London Clay Formation

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