Preliminary environmental information report

Figures

Volume 25: Deptford Church Street 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

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

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
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Title: Vol 25 Figure 2.1.1 for PEIR
Deptford Church Street
Site Location Plan
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ABOVE GROUND STRUCTURES TO BE REMOVED
BOROUGH BOUNDARY
AND REINSTATED UPON COMPLETION
TREES TO BE REMOVED DURING CONSTRUCTION
WHICH IS 100 METRES BELOW ORDNANCE DATUM NEWLY.
ALL LEVELS ARE IN METRES AND RELATE TO THE TUNNEL DATUM
COORDINATES ARE TO ORDNANCE SURVEY DATUM OSGB36.
KEY:

DO NOT SCALE - IF IN DOUBT ASK

Status:

Keyplan:

Drawing No.:

Scale:

Drawing Title:

Project Name:

Thames Water Utilities Ltd 2008

Paddington, London W2 1AF

37 North Wharf Road,
The Point, 7th Floor,

NUMBER 100019345
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MAPPING REPRODUCED BY PERMISSION OF ORDNANCE SURVEY

COMMUNICATIONS ARE TO DEMOLISH DEEPFOUNDATION STRUCTURES
ALL FOR CAKE DEPTFORD SR WALLS PRIOR TO THE TUNNEL DOTIN
PROPOSED TO HAVE OTHER WATER MAINS OR SERVICES
RELOCATED TO ADEQUATE DISTANCE FROM THE TUNNEL.
PROPOSED ABOVE GROUND STRUCTURES
PROPOSED HARDSTANDING (SEE NOTE 1)
PROPOSED UNDERGROUND STRUCTURE / TUNNEL
EXISTING SEWERS (SEE NOTE 2)
PROPOSED ACCESS COVER
(SHOWN IN m ABOVE TUNNEL DATUM)
EXISTING SURVEY LEVEL
(SHOWN IN m ABOVE TUNNEL DATUM)
PROPOSED LEVEL

KEY:

NOTES:

1. AREAS OF LANDSCAPING NOT SHOWN. LANDSCAPING DESIGN SUBJECT TO DETAILED DESIGN.
2. EXISTING SURVEY LEVEL - SHOWN FOR ILLUSTRATION PURPOSES ONLY, EXACT ALIGNMENT SUBJECT TO SURVEY CONFIRMATION.
3. ALL DIMENSIONS ARE PRELIMINARY AND SUBJECT TO DESIGN DEVELOPMENT.
4. THE DRAWING IS A WORKING DRAFT PLAN WHICH HAS BEEN PRODUCED FOR THE PURPOSES OF PHASE TWO CONSULTATION ON THE THAMES TUNNEL PROJECT. THE INFORMATION SHOWN ON THE DRAWING IS NOT NEEDED FOR THE MESSING OF BOUNDARY ENCROACHMENTS, PERMANENT PLANNING OR ANY OTHER PROJECTS THAT IS CARRIED OUT AS PART OF THE RESPONSES RECEIVED TO PHASE TWO CONSULTATION MAY CHANGE AS A RESULT OF THAMES WATER'S CONSIDERATION OF THE PURPOSE OF CONSTRUCTING AND OPERATING THE THAMES TUNNEL PROJECT. THE INFORMATION SHOWN ON THE DRAWING IS ILLUSTRATIVE OF WHAT WILL BE REQUIRED FOR THE PURPOSE OF PHASE TWO CONSULTATION ON THE THAMES TUNNEL PROJECT. THE INFORMATION SHOWN ON THE DRAWING IS ILLUSTRATIVE OF WHAT WILL BE REQUIRED FOR THE PURPOSE OF PHASE TWO CONSULTATION ON THE THAMES TUNNEL PROJECT. THE INFORMATION SHOWN ON THE DRAWING IS ILLUSTRATIVE OF WHAT WILL BE REQUIRED FOR THE PURPOSE OF PHASE TWO CONSULTATION ON THE THAMES TUNNEL PROJECT.
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Legend
- Draft Limit of Land to be Acquired or Used
- Draft Limit of Land 250m Buffer
- Past & present potential contamination sources

<table>
<thead>
<tr>
<th>Ref</th>
<th>Item</th>
<th>Inferred Date of Operation</th>
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<tbody>
<tr>
<td>1</td>
<td>Railway Line</td>
<td>1873-present</td>
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<tr>
<td>2</td>
<td>a) Colour Works</td>
<td>1869-1892</td>
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<tr>
<td>3</td>
<td>b) Depot</td>
<td>1867</td>
</tr>
<tr>
<td>4</td>
<td>c) Varnish and Naphtha Works</td>
<td>1869-1882</td>
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<tr>
<td>5</td>
<td>d) Borough Council Depot</td>
<td>1866-1996</td>
</tr>
<tr>
<td>6</td>
<td>e) Kent Wharf</td>
<td>1868-1970</td>
</tr>
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<td>7</td>
<td>f) Chemical Works</td>
<td>1870</td>
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<td>8</td>
<td>g) Surrey Gas Works</td>
<td>1870-1896</td>
</tr>
<tr>
<td>9</td>
<td>h) Deptford Rail Station</td>
<td>1873-present</td>
</tr>
<tr>
<td>10</td>
<td>i) Ashalt and Paving Works</td>
<td>1868-1886</td>
</tr>
<tr>
<td>12</td>
<td>k) Laundry</td>
<td>1916</td>
</tr>
<tr>
<td>13</td>
<td>l) Dock</td>
<td>1916</td>
</tr>
<tr>
<td>14</td>
<td>m) Gasometer</td>
<td>1916</td>
</tr>
<tr>
<td>15</td>
<td>n) Engine Works</td>
<td>1920</td>
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<tr>
<td>16</td>
<td>o) Ailer Works</td>
<td>1951-1956</td>
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<tr>
<td>17</td>
<td>p) Engineering Works</td>
<td>1920-1971</td>
</tr>
<tr>
<td>18</td>
<td>q) Dyers Works</td>
<td>1951-1971</td>
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<tr>
<td>19</td>
<td>r) Printing Works</td>
<td>1951-1983</td>
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<tr>
<td>20</td>
<td>s) Timber Yard</td>
<td>1951-1962</td>
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<td>21</td>
<td>t) Engineering Works</td>
<td>1951-1971</td>
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<tr>
<td>22</td>
<td>u) Oil Refinery</td>
<td>1951-1983</td>
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<td>23</td>
<td>v) Varnish and Naphtha Works</td>
<td>1951-1983</td>
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<td>24</td>
<td>w) Sun Wharf (asphalt)</td>
<td>1951-1974</td>
</tr>
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<td>25</td>
<td>x) Lane</td>
<td>1970</td>
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<tr>
<td>26</td>
<td>y) Electrical Substation</td>
<td>1970-1997</td>
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<tr>
<td>27</td>
<td>z) Warehouse</td>
<td>1970-1979</td>
</tr>
<tr>
<td>28</td>
<td>aa) Sack Factory</td>
<td>1970-1979</td>
</tr>
<tr>
<td>29</td>
<td>bb) Engineering Works</td>
<td>1994-present</td>
</tr>
<tr>
<td>30</td>
<td>cc) Electrical Substation</td>
<td>1970-1979</td>
</tr>
<tr>
<td>31</td>
<td>dd) Electrical Substation</td>
<td>1970-1979</td>
</tr>
</tbody>
</table>

Vol 25 Figure 8.4.1 for PEIR Deptford Church Street Land Quality Contaminative Land Uses

Map Ref: 1PL03-LQ-30009
Date: 2011/10/07
Projection: British National Grid

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**Legend**

- Draft Limit of Land to be Acquired or Used
- Site Context Features

**Site Context Features**

1. Crossfield Street Open Space
2. St. Paul's Churchyard
3. Sue Godfrey Nature Park
4. St. Paul's Church
5. St. Joseph’s Catholic Primary School
6. Industrial Units
7. Residential Flats
8. School Pick-up and Drop-off Zone

**Map Ref:** PL03-SE-20014

**Date:** 2011/10/04

**Projection:** British National Grid

**Title:** Vol 25 Figure 10.4.1 for PEIR

**Socio-Economic - Context Plan**

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**Area of main map**
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Legend
- Draft Limit of Land to be Acquired or Used
- Local Authority Boundary
- Designated Public Open Space (LBL UDP)
- Designated Urban Green Space (LBL UDP)
- Public Open Space
- Private Open Space

Vol 25 Figure 11.4.3 for PEIR
Deptford Church Street
Townscape and Visual
Open Space
Distribution and Type
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Vol 25 Figure 11.4.6
for PEIR
Deptford Church Street
Townscape and Visual
Viewpoint Locations

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**Legend**

- Pumping Station
- Bus Stop
- London National Rail Stations
- Docklands Light Railway Stations
- Bus Route
- Transport for London Road Network
- Strategic Road Network (SRN)
- London Cycle Routes
- Thames Path
- Draft Limit of Land to be Acquired or Used
- Local Authority Boundary

**Title:** Volume 25 Figure 12.4.1 for PEIR

Deptford Church Street Transport - Local Site Plan
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Legend
- Draft Limit of Land to be Acquired or Used
- Thames Tunnel - Abbey Mills Route
- Connection Tunnel
- Local Authority Boundary (OS)
- River Thames
- LTT 2009 GI Drilled Boreholes
- Land
- Marine
- LTT 2011 GI Proposed Boreholes
- Water
- Superficial Geology
- Peat
- Head
- Alluvium
- Kempton Park Gravel Member
- Langley Silt Member
- Taplow Gravel Formation
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Phase two consultation (Autumn 2011)

For further information see our website: www.thamestunnelconsultation.co.uk or call us on 0800 0721 086