Preliminary environmental information report

Figures

Volume 24: Earl Pumping Station 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 Churuch 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
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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Title: Vol 24 Figure 6.4.1 for PEIR
Earl PS
Terrestrial Ecology - Phase 1 Habitat Survey

Legend
- Draft Limit of Land to be Acquired or Used
- Local Authority Boundary
- Target Note
- Scattered Trees
- Built-up Areas - Buildings
- Cultivated/Disturbed Land
- Introduced Shrub
- Hard Standing

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

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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

Map Ref: 1P03-LQ-30004
Date: 2011/10/07
Projection: British National Grid

Title: Vol 24 Figure 8.4.1 for PERI
Earl Pumping Station
Land Quality
Contaminative Land Uses
Vol 24 Figure 8.4.2
for PEIR
Earl Pumping Station
Land Quality
Proposed Borehole Locations

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Title: Vol 24 Figure 9.4.1 for PEIR
Earl Pumping Station
Noise and Vibration - Residential Receptors
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Title: Vol 24 Figure 11.4.3 for PEIR
Earl PS
Townscape and Visual Open Space Distribution and Type

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Legend

- Draft Limit of Land to be Acquired or Used
- Local Authority Boundary
- Viewpoints
- Zone of Theoretical Visibility
- Verifiable Photomontage Locations

Viewpoint Locations:
1. X - Residential receptors
2. X - Recreational receptors

Map Ref: 1PL03-TS-40095
Date: 2011/10/06
Projection: British National Grid

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Weight Restriction - 16.5 tonnes
Cope Street

Earl Pumping Station

Plough Way

SOUTHWARK

Yeoman Street

Rotherhithe New Road

Lower Road

A200

Transport - Construction
Traffic Routes

Legend

Site Access
Weight/Width Restriction
Construction Traffic Routes
Primary Route
Secondary 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

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Volume 24 Figure 12.4.1 for PEIR

Earl Pumping Station
Transport - Local Site Plan
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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
- LTT 2009 GI Drilled Boreholes
- Land
- Marine
- LTT 2011 GI Proposed Boreholes
- Land
- Water
- EA Chalk Piezometric Level (mATD) - January 2008
- Solid Geology
  - London Clay Formation
  - Lambeth Group
  - Thanet Sand
  - Chalk Formation

Vol 24 Figure E.2 for PEIR
Earl PS
Groundwater - Solid Geology
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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 Groundwater Level Monitoring Locations
- Historical Data Available
- Recent Data Available
- EA Chalk Piezometric Level (mATD) - January 2008
- Superficial Geology
  - Peat
  - Alluvium
  - Kempton Park Gravel Member
  - Langley Silt Member

EA Monitoring Locations

Vol 24 Figure E.3
for PEIR
Earl PS
EA Groundwater
Area of
main map

Thames Water Utilities

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Map Ref: ............................ 1PL03-WR-20069
Date: .................................. 2011/10/05
Projection: .......................... British National Grid

Thames Tunnel
Chalk Tunnel
Superficial Geology

Title: Vol 24 Figure E.3
for PEIR
Earl PS
EA Groundwater
EA Monitoring Locations
Phase two consultation (Autumn 2011)

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