The East London Line Project

E Gardiner
010710
Contracts:

**ENABLING WORKS CONTRACT**
Refurbish Kingsland Viaduct and replacing bridges

**MAIN WORKS CONTRACT (BB-C JV)**
Design, construct, install, test and commission infrastructure for the railway between Dalston and New Cross/New Cross Gate

**NETWORK RAIL WORKS CONTRACT**
Renew line and Stations South from New Cross Gate to Crystal Palace/West Croydon

**ROLLING STOCK CONTRACT (BT)**
Supply and commission Class 378 trains

Maintenance:
LOI, Carillion, BT, LOROL
HOLYWELL VIADUCT

SHOREDITCH HIGH STREET BRIDGE

BISHOPSGATE VIADUCT AND SHOREDITCH HIGH STREET STATION

BISHOPSGATE YARD

BRIDGE GE19

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carillion
The East London Line Project

80000 m³ Reinforced Concrete
5000T Structural Steel
5500m Ballasted Track, 6000m Slab Track
3rd Rail, 750V DC
5 SSI sections

Network Rail and LUL Standards
The East London Line Project Timeline

Oct 2006: Contract award and access to the northern section
Dec 2007: Old ELL shuts
Feb 2008: access to Old ELL
Oct 2009: Test running started
Jan 2010: Trial Operations started
27 April 2010: first passenger trains
23 May 2010: Full service
DALSTON JUNCTION STATION
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Carillion
HOXTON STATION

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Figure 1. perspective view
East London Line Panorama
12 October 2007

Regents Canal Bridge
Kingsland Rd Bridge
Existing Kingsland Viaduct

Shoreditch High Street Bridge foundations
Deck Falsework underway

Piling underway at Holywell

Piling at new GE19 West Abutment
Pilecap works at new GE19 East Abutment

Column Construction in Bishopsgate Goods Yard

New East London Line Route Alignment
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CENTRE SECTION TUNNEL
WHITECHAPEL STATION
New Cross Gate Area

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Figure 14 - Aerial view of OBC and building entrance
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NEW CROSS STATION
Track
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Making tomorrow a better place
SECTION D-D AT STRUCTURAL JOINT (CH ~3031M), MSS ON BRIDGE DECK 1:20

(BASED ON DRAWING NO. 8000-MT-152-34161 AS) RECEIVED FROM BBC JV ON 17.09.2008)

NOTE: DIMENSIONS ON STEEL CONSTRUCTION AND SLIDING DOWELS REFERENCED TO TRACK LEVEL (TL)

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Any Questions?