

June 2011

## Start of main construction works at Dean Street site

### DURATION OF WORK

- From 27 June to end November 2011
- Weekday working hours 08.00 until 23.00
- Saturday working hours 08.00 until 13.00
- One hour start up and shut down periods are also permitted
- Potential for work to extend to 01.00

### WHAT TO EXPECT

- Deliveries of machinery and materials including steel cage and concrete
- Use of plant and cranes for construction
- Excavation and piling activities
- Use of bentonite (liquid clay) silos
- Concrete pouring

### WHAT WE WILL DO

- Monitor noise, vibration and dust and keep within the permitted levels.
- Use of vehicle wheel wash facilities
- Ensure lorries and vehicles use agreed routes
- Site security patrols and CCTV site monitoring
- Controlled vehicle gates for pedestrian safety

In April 2011, Crossrail appointed Balfour Beatty/Morgan/Vinci (BBMV) joint venture as the contractor for construction of the foundations and retaining walls to the western ticket hall at the new Crossrail Tottenham Court Road station.

BBMV has taken responsibility for the site from the demolition contractor and will be carrying out the following throughout June:

- Creation of a piling mat to establish a suitable working platform for the heavy machinery
- Delivery and set-up of major plant, such as cranes and piling rigs
- Reinforced concrete works for ground slabs and guide walls
- Delivery and installation of 9m high bentonite storage silos

Construction of 39 piles to provide foundations to the station structure will start at the end of June. Each pile will be bored, followed by the insertion of a steel reinforcement cage and concrete.

In early July work will start on the diaphragm wall, which will run in parallel with the piling. A series of 3m wide concrete panels, up to 43m deep, will form the perimeter of the ticket hall box. Excavations for each panel are filled with bentonite (a form of liquid clay) to stop the sides collapsing while steel reinforcement cages are lowered into position. Concrete is then pumped in, displacing the bentonite which is collected for re-use.

Due to technical and quality reasons the construction of piles and diaphragm walls must be completed within strict time periods. Westminster City Council (WCC) has approved extended working hours until 01.00 in case of any overruns. Every endeavour will be made to finish earlier than this time but this may not always be possible.

During the course of the above works Crossrail will be operating one lorry holding area on Newman Street (outside the Post Office) and another lorry holding area outside 25-33 Berners Street to control lorry movements. An application has also been made to WCC regarding the potential for some inbound lorries to use Dean Street from Shaftesbury Avenue.

We apologise in advance for any inconvenience caused as a result of our works. If you have any queries, please contact the Crossrail 24-hour public helpdesk on 0345 602 3813.



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Arabic تتوفر المعلومات عن مشروع «كروس ريل» (Crossrail) بلغات مختلفة وبسجلات صوتية على كاسيت وبلغة بريل. يرجى وضع علامة في المربع المناسب لمعرفة الطريقة التي تطلبها. اضع اسمك وعنوانك واعيده الى «كروس ريل» على العنوان المذكور أدناه.

Bengali বিভিন্ন ভাষাতে, অডিও এবং ব্রেইল ফরম্যাটে ক্রসরেল সম্পর্কে তথ্যাবলী পাওয়া যাচ্ছে। আপনার যে ফরম্যাটে দরকার সেটার পার্শ্বের ঘরে টিক চিহ্ন দিন। আপনার নাম এবং ঠিকানা লিখে নিচে উল্লেখিত ক্রসরেলের ঠিকানায় চিঠিটি ফেরত পাঠান।

Chinese 關於橫跨鐵路(Crossrail)的資訊備有不同語文版本，錄音磁帶和盲文。請在相應方格內打鉤表明你的需求，並寫上姓名和住址，然後寄回以下地址。

Greek Οι πληροφορίες για το Crossrail είναι διαθέσιμες σε διάφορες γλώσσες, σε ηχογραφήσεις και σε Μπράιλ. Επιλέξτε το κατάλληλο πλαίσιο για την επιθυμητή μορφή. Σημειώστε το όνομα και τη διεύθυνσή σας και επιστρέψτε το παρόν στο Crossrail στην παρακάτω διεύθυνση.

Gujarati ક્રોસરેલ બાબત માહિતી અનેક ભાષાઓમાં, ઓડિયો અને બ્રેલમાં ઉપલબ્ધ છે. તમને જે ફોર્મેટમાં આવશ્યક હોય, તેની સાથે આપેલ બોક્સમાં મહેરબાની કરીને ટિકનું ચિહ્ન કરો. પોતાનું નામ અને સરનામું લખી અને નીચે જણાવેલ સરનામે આને પાછું મોકલો.

Hindi क्रॉसरेल के बारे में जानकारी अनेक भाषाओं में, ऑडियो और ब्रैल में उपलब्ध हैं। आपको जिस फॉर्मेट में जरूरत हो, उस के साथ दिये बॉक्स में कृपया टिक का निशान लगायें। अपना नाम और पता लिखें और निम्नलिखित क्रॉसरेल के पते पर इसे वापस भेजें।

Punjabi ਕ੍ਰਾੱਸਰੇਲ ਬਾਰੇ ਜਾਣਕਾਰੀ ਅਨੇਕਾਂ ਜ਼ਬਾਨਾਂ 'ਚ, ਆੱਡਿਓ ਅਤੇ ਬ੍ਰੇਲ 'ਚ ਉਪਲਬਧ ਹੈ। ਤੁਹਾਨੂੰ ਜਿਹੜੇ ਵੀ ਫ਼ਾਰਮੈਟ 'ਚ ਲੋੜ ਹੈ ਉਸ ਦੇ ਨਾਲ ਦਿੱਤੇ ਖ਼ਾਨੇ 'ਚ ਲਿਖਾ ਕਰਕੇ ਟਿਕ ਦਾ ਨਿਸ਼ਾਨ ਲਾਓ। ਆਪਣਾ ਨਾਂ ਅਤੇ ਪਤਾ ਲਿਖੋ ਅਤੇ ਹੇਠ ਦਿੱਤੇ ਕ੍ਰਾੱਸਰੇਲ ਦੇ ਪਤੇ 'ਤੇ ਇਸ ਨੂੰ ਵਾਪਸ ਭੇਜ ਦਿਓ।

Somali Akhbaarta Crossrail waxaa lagu heli karaa iyadoo lagu qoray luqado kala duduwan, cajal maqal ah iyo Qoraalka Indhoolayaasha. Fadlan calaamadi sanduuqa quseeya si aad u muujiso qaabka aad u baahan tahay. Soo raacsii magacaada iyo cinwaankaada kuna soo celi Crossrail oo laga helo cinwaanka hoos ku qoran.

Turkish Crossrail hakkındaki bilgileri çeşitli dillerde, sesli ve Braille körlere alfabetiyle yazılmış olarak alabilirsiniz. Lütfen nasıl istediğinizi gösteren kutuyu işaretleyin. Adınızı ve adresinizi de ekleyerek, Crossrail'in aşağıdaki adresine gönderin.

Urdu کراس ریل کے متعلق معلومات مختلف زبانوں، آڈیو، بریل میں دستیاب ہیں، برائے مہربانی آپ کو جس شکل میں درکار ہیں اس حوالے سے متعلقہ خانے میں نشان لگائیں۔ اپنا نام اور پتہ کے ساتھ نیچے دیئے گئے کراس ریل کے پتہ پر واپس بھیجائیں۔

Vietnamese Thông tin về Crossrail có sẵn bằng nhiều thứ tiếng, ghi âm và Braille (ngôn ngữ dành cho người mù). Xin vui lòng đánh dấu vào ô liên hệ để biểu lộ dạng thức quý vị yêu cầu. Hãy ghi tên và địa chỉ đồng thời hoàn lại cho Crossrail theo địa chỉ dưới đây.

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Telephone: 0345 602 3813  
E-mail: helpdesk@crossrail.co.uk

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West End Visitor Information Centre  
16-18 St Giles High Street, WC2H 8LN

Open Tuesdays and Thursdays  
11.00 to 19.00

Whitechapel Visitor Information Centre  
Idea Store, 321 Whitechapel Road, E1 1BU

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11.00 to 19.00

