

Northern Line Extension

BI-MONTHLY UPDATE

July-August 2017

Battersea Power Station

Thank you for your patience whilst we continue with the Northern Line Extension (NLE) works near you. We would like to update you on where we are and what is planned for the next couple of months.

What has been completed:

To date we have completed approximately 15% of the station box, this includes excavation. We have installed approximately 60% of the precast beams. Approximately 55% of the station structure has also been completed.

We began excavation works to the ticket hall level of the station (basement level -1), which is currently 30% completed.

Tunnelling is progressing. To date we have installed 170 rings in the southbound tunnel. Both tunnels will require 3,288 rings each to complete. The tunnelling process is consistent; the Tunnel Boring Machines (TBMs) will continue their journey beneath Battersea, Nine Elms and Kennington excavating and installing the tunnel rings. Surface works continue 24/7 at Battersea, with deliveries of tunnel ring segments and removal of excavated material. Barges continue to be scheduled for the removal of material to Goshems Farm in Tilbury.

During May, as part of our ongoing efforts to engage with the local community and youth groups, we hosted a Stakeholder Day on Saturday 20 May. This was attended by the Thiruvalluar Tamil School and residents from the local estates, including Savona and Viridian . The day was greatly received, with the school taking part in activities designed to encourage an uptake in construction as a potential career and residents getting a project update and the opportunity to speak to engineers from the civils and tunnelling team about the work they are doing.



Above – Construction of the station box; visit by local Stakeholders and visit by the Thiruvallurar Tamil School

Please see overleaf

What is planned:

During the next couple of months, we will be bringing in a piling rig onto site, this is a wide load and will require access to site before **07:00**. This rig will be required to install eight piles which will take place during working hours only **08:00 to 18:00** and will last approximately one week in August. The piles will be required for a tower crane being installed on site which will assist with activities on site.

Works on the station box will continue as before, with excavations and installation of precast beams, as well as concrete pours.

Working hours for tunnelling and surface tunnel support are now **24 hours/7 days a week**. We do everything we can to minimise night time noisy works. This will include deliveries arriving to site between **07:00 and 20:00** Monday to Saturday and the attendance of barges **24/7** during the tunnelling period to remove excavated material.

We would like to invite you to a new exhibition at The Institution of Civil Engineering on Tunnel Engineering, this is being held at their Grade II listed home in Westminster. Open days are Monday to Friday 10:00 to 17:00, it showcases tunnelling over the last 160 years. For more information go to www.ice.org.uk/tunnelengineering



Above – inside the Tunnel Boring Machine

The next Battersea CLG will take place on Thursday 20 July 2017 at Thames Tideway offices Tideway Industrial Estate, Kirtling Street, LONDON SW11 8BP

Our working hours are **24/7** to support tunnelling, this includes surface support works.

Our core working hours for non-tunnelling activities are **Mondays to Fridays 08:00 to 18:00** and **Saturdays 08:00 to 13:00** with quiet maintenance allowed between 13:00 and 18:00.

If you have any concerns or queries, please contact us at nle@tfl.gov.uk

or call our 24/7 Helpline on **0343 222 2424 (Option 1)**

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