

Northern Line Extension

BI-MONTHLY UPDATE

November-December 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 over the next couple of months.

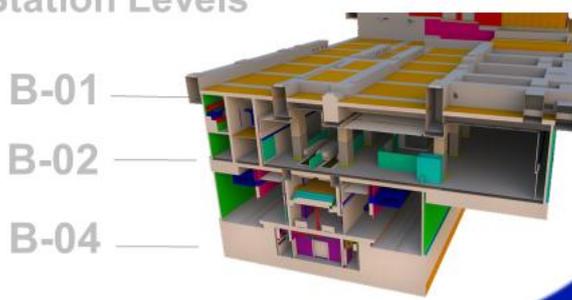
What has been completed:

During September and October, construction of basement level -2 was completed with the final concrete pour carried out at the end of October. Excavation works at basement level -4 continued throughout October with completion aimed at December.

The TBM have made fantastic progress toward Kennington; the southbound TBM has arrived and the northbound TBM is following closely behind.

Barge movements continue to be scheduled 24/7, these take place at any time of day or night and are planned to coincide with the tides of the River Thames. There have been some instances when high river tides have occurred during the early hours of the morning. To ensure that we continue to be good neighbours, we have installed noise monitoring equipment along the jetty in order to monitor the levels and ensure that we remain within agreed limits as set by the local authority.

Station Levels



Above – an image of the station box and its levels

Please see overleaf

What is planned:

Over the next two months, we will complete the primary works at basement level -2, including concrete pours.

Excavation works at basement level -4 will continue, followed by concrete pours for the base slab. This will eventually make up the floor of basement level -4. Due to the scale of this concrete work, we will be required to begin some pours early in the morning and will continue throughout the day and potentially late into the night. For each of these pours, we will notify residents beforehand.

During this time we will also begin working to construct secondary structures within the station box such as columns and walls which will eventually make up rooms within the final station box.

As well as working on the station box, we will also begin the process of taking over the cross over box from the tunnelling team and begin working on the columns within. This will require us to begin removing the temporary props which held the perimeter walls in place and begin construction to install the permanent columns, beams and slabs which will eventually turn the box into a water tight structure.

Once the TBMs have finished constructing the tunnels, we will soon begin the dismantling process. While the shields will be removed via the Kennington shafts, the back end of the TBMs, which contained the welfare and operational facilities, will be removed via the tunnels and back out of the cross over box. This equipment will need to be removed by road using lorries.

At the end of December, we propose to remove the northbound tower crane, the gantries and the grout plant from site. For the removal of this and the TBMs, we will be scheduling abnormal loads to attend site. Further information will be provided in advance of each load.

Excavation and muck away works within the station box will continue and barges will continue to be scheduled to remove muck from the site.

Working hours for tunnelling and surface tunnel support continue as **24 hours/7 days a week**. We do everything we can to minimise night time noisy works. Deliveries are scheduled to arrive on site between **07:00** and **20:00** Monday to Saturday. Barge movements continue as **24/7** to remove excavated material.

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)**