

# Northern Line Extension

## PROGRESS UPDATE

June – August 2019

### 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?

Over the past few months, the civils team have been drawing their activities to a close as the site transitions into the 'fit out' stage of works with multiple specialist sub-contractors now on board. The final tower crane has been removed and replaced with a crawler crane. The two crawler cranes will go on to service the job for the rest of the project.

With over 90% of the block work to create the internal walls now complete and a final coat of paint applied, the newly created 'back of house' rooms will be fitted with the essential mechanical and electrical equipment required to power the station.

March saw the successful completion of the installation of the precast coffered panels which form the ticket hall's signature architectural ceiling. This will be visible to the public as they enter the station and descend to the platform level. Please see figures. 1 and 2 below.



Fig. 1 Final precast coffered



Fig 2. The ticket hall's signature architectural ceiling

The rail team also reached a great milestone in April when the final section of track, the cross over segment, was fixed in situ which completes the track installation for the entire project and connects the Northern Line Extension from start to finish.

The new low vibration track (LVT) runs from the overrun tunnels at the western end of the Battersea site, all the way through Nine Elms station until the step plate junctions at Kennington, where the extension links into the existing Northern Line. All in all, 5.8km of rail track. See figures 3 and 4 below.

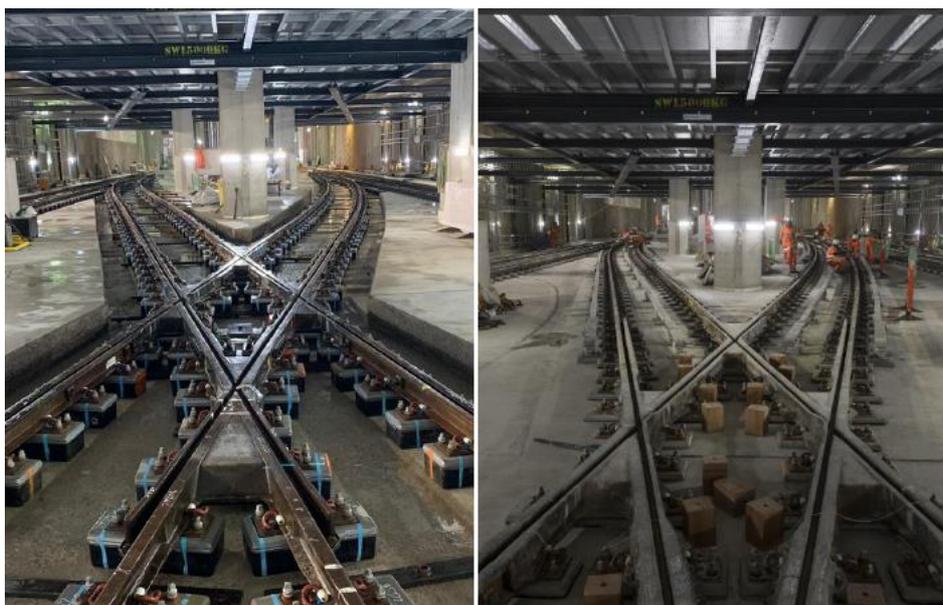


Fig. 3 & 4 Before (left) and after (right) concreting in the diamond cross over segment

## What is planned?

Investigative ground works are planned to take place in June in the westbound carriageway outside the NLE Battersea site. Trial holes will be dug to carry out these surveys ahead of the proposed tunnelling works to create a sewer connection from the station to the main trunk sewer. These works will be carried out over a two week period. Further details will be communicated in due course.

Over the next couple of months, we expect to complete the concrete works to the west of the site which form part of the 'western ramp'. This ramp will eventually form a maintenance road to connect Battersea Park Road to the oversite development and forms the roof slab over rooms within the station. Both external and internal cladding works will commence on the Eastern Head House (the station entrance) and around the escalator banks as the site begins to resemble the operating station.

The front of house flooring in the ticket hall will be laid this quarter. The escalators will also be delivered in the coming months and installed on either side of the platform.

Our core working hours are **08:00 to 18:00** Monday to Friday and **08:00 to 13:00** Saturdays on the surface.  
 For deliveries, we may also use shoulder hours of **07:00 to 08:00** and **18:00 to 19:00**.