



# **Northern Line Extension**

### **BI-MONTHLY UPDATE**

## March - April 2017

### Nine Elms

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:

Construction of the station box continues apace at Nine Elms, with works on the capping beams now complete. The capping beam is the part of the structure that joins all the piles together that belong to the secant pile wall, which forms the station box underground.

We have completed the break out works at ground level and are now turning our focus to excavation and construction of the next level down, known as basement level minus 1. By the end of February we had completed approximately 50% of the excavation works at level minus 1.

During February, we began the extension of the rails of the gantry crane across the whole site. Previously the crane served only the eastern end, but as works progress it will now serve the entire site with removing excavated material and assisting with deliveries.

To date we have received and installed approximately 65% of the precast beams to support the station structure at ground level. Due to the tight footprint of the worksite, which means reduced free space, we have decided to use prefabricated materials where possible that are constructed away from the worksite. This reduces the amount of work taking place on site which then leaves us free to focus on excavation and main construction of the station.

As part of the continued construction of the station box, we installed precast beams at both ground floor level and level minus 1. In order to achieve this, we scheduled deliveries which began in the last two weeks of February and continued during the first week of March between **07:00** and **19:00**.





Above – iamges of excavation at basement level -1

Please see overleaf





Towards the end of February, we removed plant from site. As some of these machines were quite large, we required wide load lorries to facilitate with the removals. Removals took place after the site closed at **18:00** along Pascal Street and onto Wandsworth Road so as not to cause disruption. Being mindful of health and safety, the Metropolitan Police assisted with the removals due to the nature of the loads and the size of the lorries.

#### What is planned:

Over the next four to eight weeks, we will be continuing with the daily removal of excavated material via the River Thames, using our jetty at our Battersea site. Excavated materials will be removed from our site by lorry, taken to our Battersea site where it will be loaded onto barges to be used as part of an agricultural project.

To facilitate the increase in the removal of material from site, you may notice a rise in lorry movements. This activity will begin no earlier than **07:30** and last until **16:00**, and will take place from mid-March onwards while we continue construction of the station box.

We would like to assure residents that all work undertaken on site is carried out diligently and will continue to be monitored to ensure that it remains within agreed environmental limits set by the local authority. We will endeavour to minimise disturbance in accordance with the Code of Construction Practice, including the control of noise and vibration using best practicable means.



Above – image of the gantry crane on site and view of the site as a whole

#### Our core hours:

#### 0800 to 1800 Mondays to Fridays and 0800 to 1300 on Saturday

Your feedback is important to us. Please do get in touch if you have any questions about the works. If you have any concerns or queries, please contact us at <u>nle@tfl.gov.uk</u> or call our **24/7 helpdesk on** 0343 222 2424 (option 1)