

# Northern line extension

## MONTHLY UPDATE

March-April 2016

### NLE Battersea Power Station

Continuing with the Northern line extension (NLE) works near you, as we progress we would like to bring you up-to-date on what has been achieved so far and advise you of the main activities planned for the coming 4-8 weeks.

**What has been completed:**

The sheet piling activity on the west side of site near the Duchess Bridge successfully concluded in February.

At the beginning of March, the south east corner of the site was handed over to Battersea Power Station Development Company so you would have noticed a slight realignment of our NLE hoarding on that side of our site as well as an additional emergency exit door.

In 2016 so far we have moved 40,000t of spoil by barge from the NLE Battersea site – the equivalent of 2000 8 wheel lorries.

A public exhibition was held at the NLE Battersea site in February to give people an overview of the project and where we are in terms of progress as well as the opportunity to see the site from the viewing platform. Attendance at the event was high with approximately 80 participants over the two dates from the local area, including residents, councillors and some with an interest in the project.

As part of a week-long TfL employability supplier event at the end of February, the NLE hosted an event called "Talent Match" at our Battersea NLE site office for a group of unemployed young people. A variety of activities were prepared to give the group an insight into the abundance of career opportunities within the Civil Engineering industry. They then had to present back what they had learnt and produced a video.



A presentation being delivered to the Talent Match group



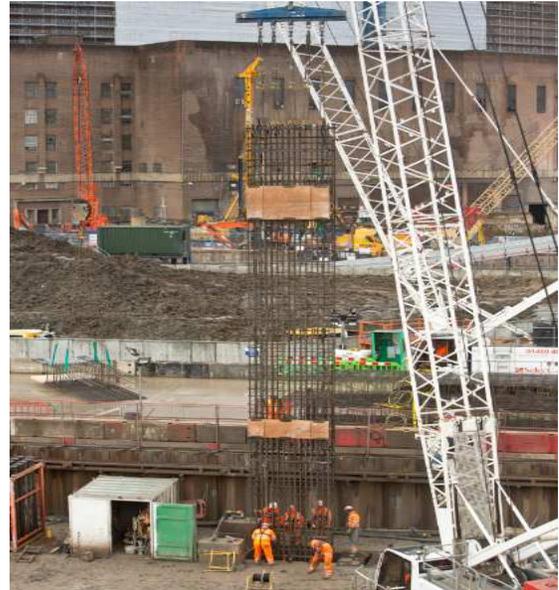
Some of the participants Talent Match group

**What is planned:**

The construction of the diaphragm wall, part of our permanent phase of works is ongoing in the Cross-Over box and due to complete at the end of March when operations transfer to the main Station box area. Deliveries for these works, both concrete and rebar will continue to be made by road with wagons and mixer trucks.



The Diaphragm wall cage being lifted to position for installation



The Diaphragm wall cage being inserted

Bored piling and plunge column installation have also commenced in the Crossover Box with crawler cranes and piling rigs working together. Piling is essential to ensure the stability of the foundation when excavation commences. The plunge columns (steel beams) are lifted by crane and installed inside a number of the piles. They are used in basement excavation and will assist in supporting the over site development. Please note that due to the size of the steel plunge columns and accompanying crane, deliveries need to be carried out outside of core working hours in accordance with Highways Authorities' regulations and as instructed by the Metropolitan Police. We will advise the community when this is due to take place.

We commence excavation works after Easter and this will involve concrete break-out operations using hydraulic impact hammers. We have installed acoustic blankets around the work area and will continue to monitor noise levels along the site boundary.

Working hours are now: **Monday to Friday from 07:00 to 19:00 and on Saturdays 08:00 to 14:00**

Extended concrete pours may occur between **19:00 and 22:00 Monday to Friday.**

Your feedback is important to us. Please note the details below if you have any questions and queries about the works.

**If you would like to be added to the mailing list, please contact us at [nle@tfl.gov.uk](mailto:nle@tfl.gov.uk) or call our 24/7 helpdesk on 0343 222 2424 (Option 1)**

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