

# INFORMATION SHEET

2120-TDWAY-GREPS-150-ZZ-CO-700020  
September 2019



## CONSTRUCTION UPDATE FROM THE GREENWICH PUMPING STATION SITE

### WORKS INSIDE THE ACOUSTIC ENCLOSURE

#### SHAFT BASE SLAB

We have reached the bottom of the shaft, having excavated it to 50 metres deep.

We will now move on to constructing the shaft's base slab, which will be a reinforced concrete structure at the bottom of the shaft, 3 metres deep and 18.5 metres in diameter.

Concrete for the base slab must be poured in one continuous operation to ensure a consistent quality.

Deliveries of concrete are anticipated up to 22:00 on one occasion to complete the pour.

This is planned for late September.

#### THE FIRST SECTION OF TUNNEL

When we have finished the base slab, we will move on to creating the tunnel launching chamber.

This will be the first 25 metres of tunnel, where we will launch our tunnel boring machine for tunnelling.

The launch chamber will be constructed with gradual excavation whilst lining it with sprayed concrete.

We plan to start these works in the next couple of weeks, which will continue into November.

The above works take place within the acoustic enclosure, continuing throughout the night, Monday to Friday. The enclosure's doors are closed from 18:00 but may be opened occasionally for moving equipment up to 22:00.

Please see overleaf for more information, including a photo taken of the shaft.

# PHOENIX WHARF

To the north of the Network Rail viaduct, in Phoenix Wharf, we continue to build the slurry treatment plant (STP).

The STP will be a water and soil treatment system formed of various buildings and tanks for treating the excavated material that is collected during tunnelling. These works continue within normal working hours.



This photo was taken from the top of the shaft looking down.

The shaft will be the future connection of the Greenwich Pumping Station to the Tideway tunnel.

Later this year we will lower our tunnel boring machine to the bottom of the shaft to prepare for tunnelling.

Our next Community Liaison Working Group (CLWG) meeting is on Thursday 12 September. If you would like to attend, please contact our Helpdesk (details below).

## KEY INFO

### WORKING HOURS

- Normal: Monday to Friday: 08:00 – 18:00, Saturday 08:00 - 13:00
- Continuous working inside the acoustic enclosure; doors closed 18:00 – 07:00, with occasional machinery movements up to 22:00
- Up to one hour start up and shut down periods are also permitted

### WHAT TO EXPECT

- Concrete vehicles arriving up to 22:00 on one occasion for the base slab
- Installation of large buildings and tanks on Phoenix Wharf

### WHAT WE WILL DO

- Continue to monitor noise and dust levels and use best practice to minimise any nuisance
- Hold regular Community Liaison Working Group meetings

**24 HOUR HELPDESK** 08000 30 80 80

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