

London Power Tunnels

Bengeworth Road
Community Liaison Group
meeting #5

19 October 2021

nationalgrid



01

Introductions

nationalgrid



Meet the team

Mark Farmer, Project Manager, National Grid

Sarah Harris, External Affairs Manager, National Grid

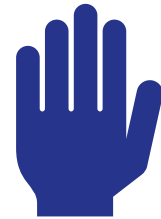
Kate Tomos, Consents Officer, Arcadis

Farhan Nomani, Project Manager, UK Power Networks

Joe Cawley, Director, Grayling

Housekeeping

- Everyone has the function to have videos on – please let us know if not.
- We kindly request you remain on mute until you speak or want to ask a question – this helps to minimise echoing on the call and prevents talking over each other.
- Please use the raise hand function to ask any questions.
- Feel free to use the chat function to make any general comments.
- If you would rather ask your question anonymously, feel free to email us on nationalgrid@londonpowertunnels.co.uk
- We will be recording the session for **internal purposes only** to ensure we capture all the feedback and your comments. We will send through a copy of the minutes post-event.



02

This meeting

nationalgrid



What we want to cover today

1. Current works on site

- Welfare deliveries to site
- Air quality monitoring

2. UK Power Networks update

3. Site building designs engagement and timescales

4. Community Grant Fund update

5. Your questions and AOB

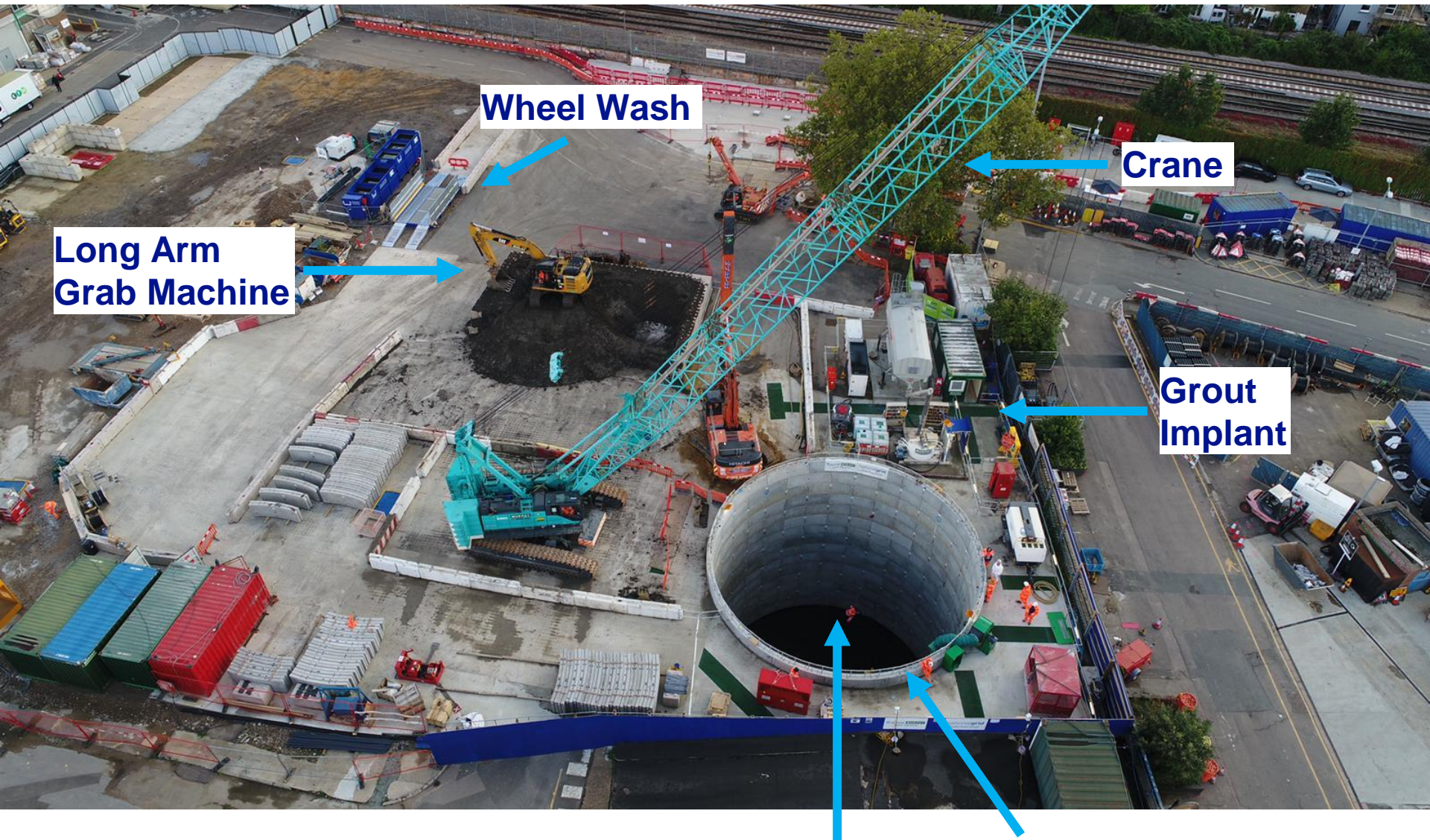
03

Current works on site

nationalgrid



Current view of the site



Wheel Wash

Crane

Long Arm
Grab Machine

Grout
Implant

Shaft

Shaft Ring

Current works on site

- Our shaft sinking works are going well and we have now completed 21 out of 33 rings.
- All of our construction vehicles continue to access and leave the site via the Kings College Hospital (KCH) business park.
- This phase of shaft sinking works is planned to continue until January 2022.
- We will then prepare the shaft for the arrival of the tunnel boring machine (TBM) when it passes through Bengeworth Road in May 2022.

Welfare deliveries to site

- We are currently installing welfare facilities on site including offices and toilets.
- This will include the delivery of some abnormal loads to site.
- The next abnormal load delivery is planned for 21 October. Due to their size, these deliveries aim to be off the road network and on site by 0700. They will use the KCH access so they should not impact you.

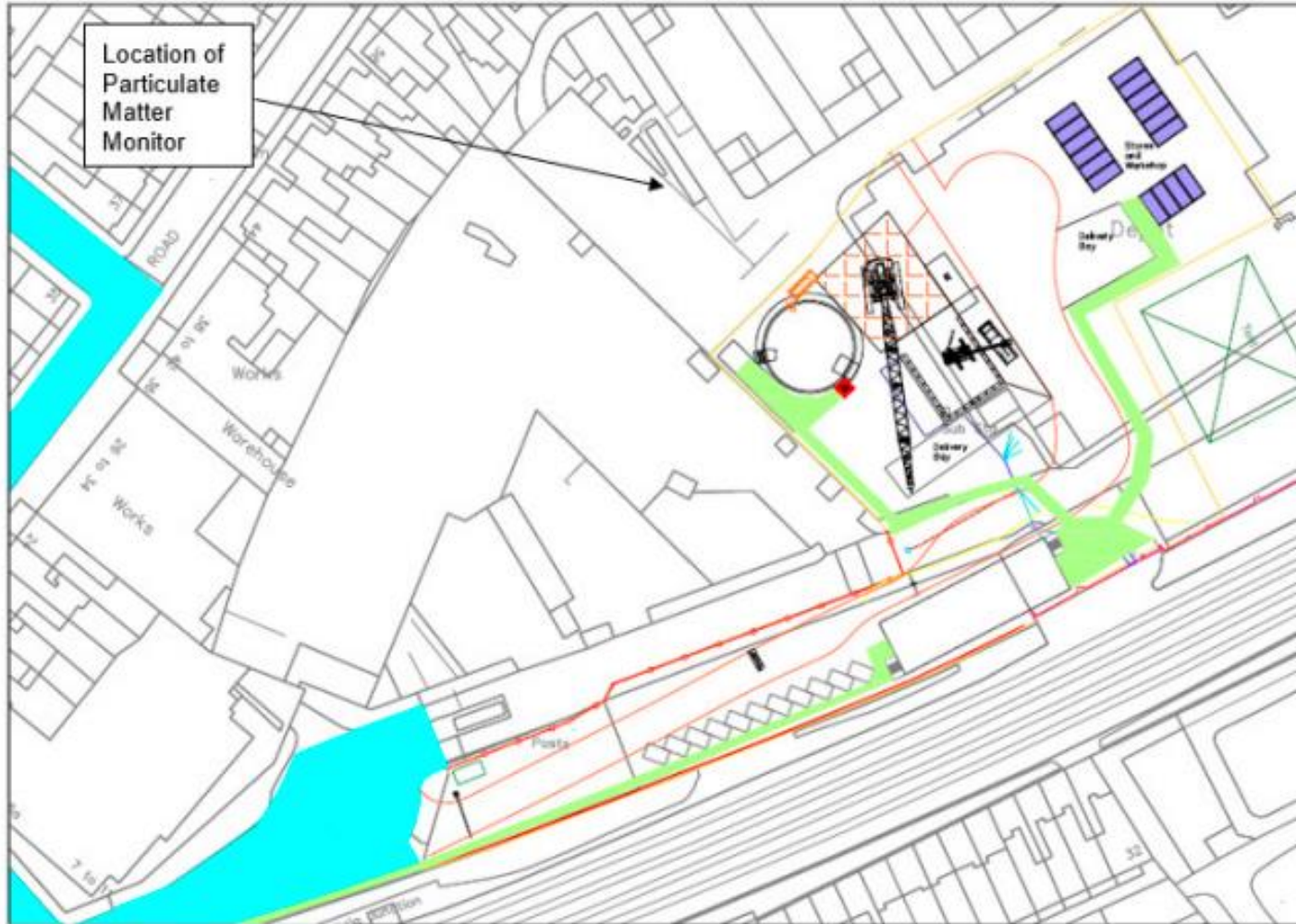
Air quality monitoring

- A Dust and Air Quality Monitoring Plan was developed by our environmental consultants and agreed with Lambeth Council.
- As specified by the plan, a particle monitor was installed on 26 March 2021 to measure indicative concentrations of dust in the air (known as PM₁₀).
- The monitor is located between our works area and the nearest residential properties, attached to a lamp post as shown in the image.



Air quality monitoring location

Figure 1-1: PM₁₀ Monitoring Locations at London Power Tunnels

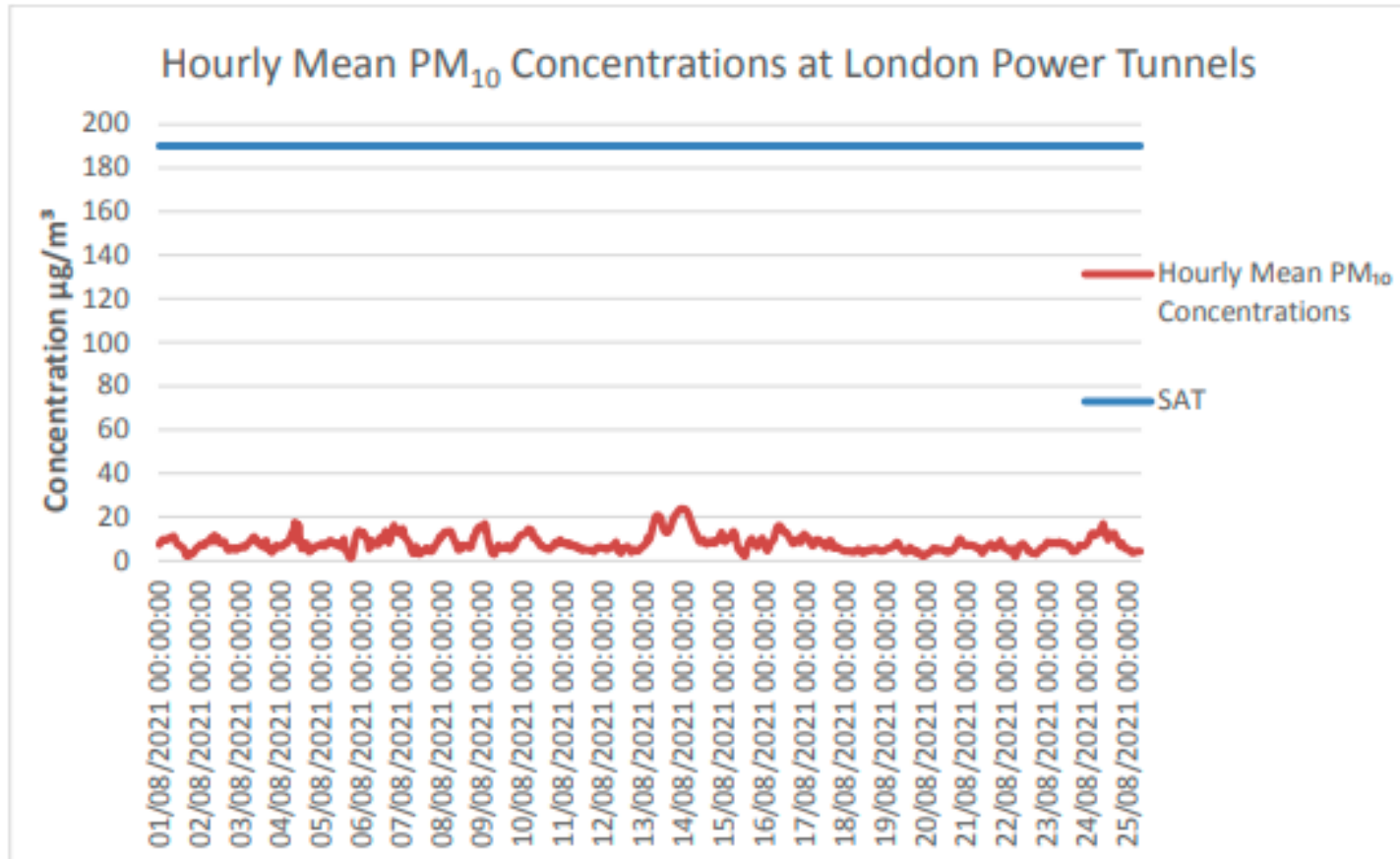


Air quality monitoring

- The monitoring system notifies us if we are exceeding the site threshold (known as site action threshold or SAT) agreed with Lambeth Council.
- If we exceed this threshold, the following actions are taken:
 - The complaint or anomaly is logged and investigated.
 - Site activities and dust control measures are to be reviewed.
 - If the exceedance is likely to be due to site activities, additional mitigation should be applied as soon as is practicable, and logged.
 - An 'Exceedance Report' is to be submitted to the local authority the next working day.
- We receive monthly reports which summarise data in graphs of recordings vs thresholds. As shown on the following pages for the month of August:

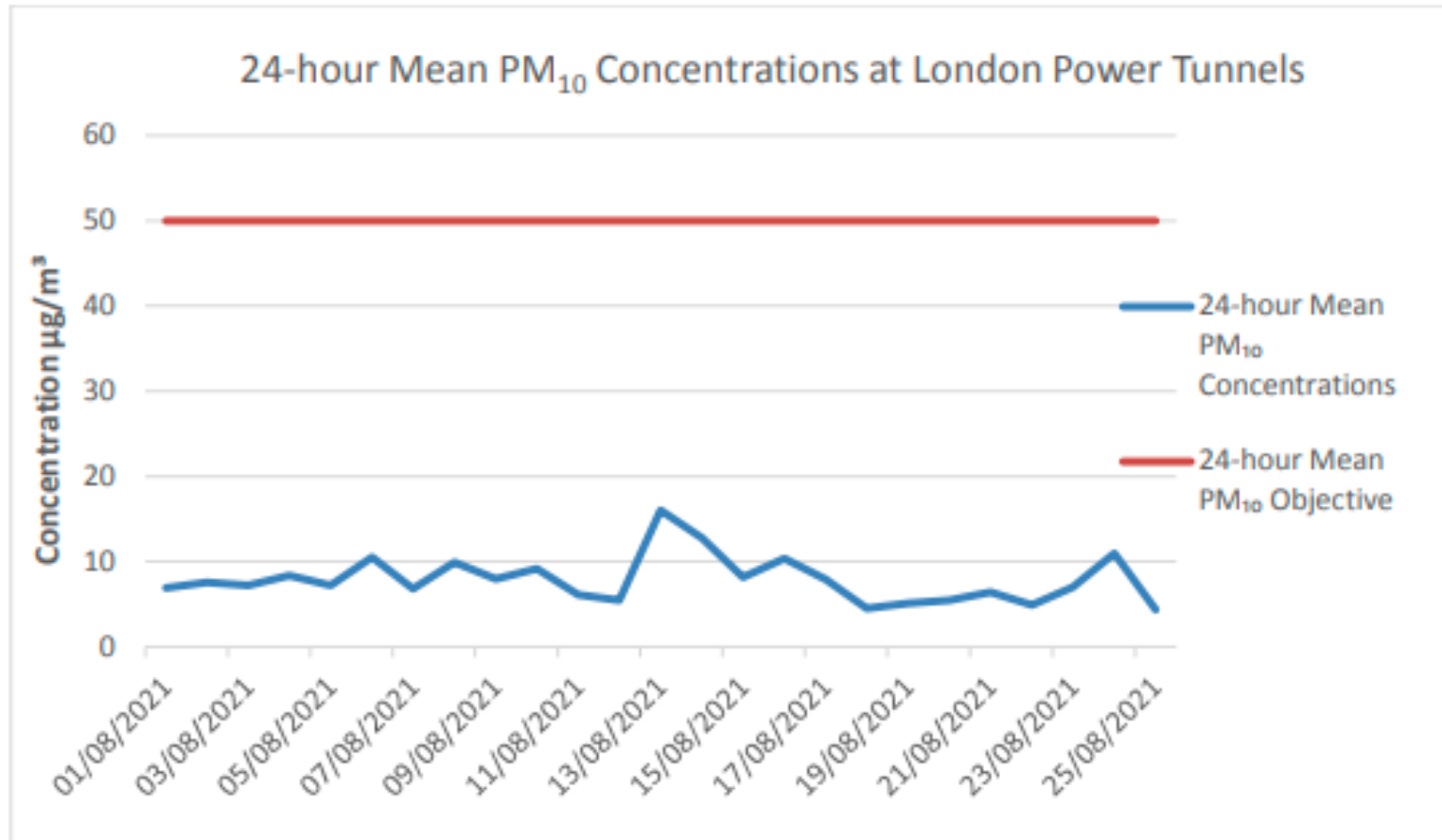
Air quality monitoring – hourly mean

Figure 3-1: Hourly Mean Indicative PM₁₀ Concentrations, August 2021 at London Power Tunnels Bengeworth Road MP1



Air quality monitoring – 24-hour mean

Figure 3-2: 24-hour Mean Indicative PM₁₀ Concentrations, August 2021 at London Power Tunnels Bengeworth Road MP1



04

UK Power Networks update

nationalgrid



Addressing noise concerns

- We have been looking into your noise concerns over the last few weeks and have made some changes.
- Various changes have been made to the position of equipment on site, to have this further away from residents' properties.
- There is a log of all operational staff in attendance, which is being monitored by the area manager.
- We have also had noise attenuation barriers authorised and these will be put in place in the coming weeks.
- We will continue to monitor our activities to ensure noise and disruption is kept to a minimum.
- For any questions or queries, please contact our customer care team on 0800 028 4587 or care@ukpowernetworks.co.uk

05

Site building designs and timescales

nationalgrid



Site building designs and timescales

- We will be sharing our initial plans with the community in the New Year.
- We will invite you to view the proposals at a public information event – plans for this event will be share at a future CLG meeting.
- The information will also be available online via the LPT website for residents to access and feedback on in their own time.
- We will consider your feedback and comments when finalising the building designs.
- We will share and talk through the final plans via the CLG meeting and online.

06

Community Grant Fund update

nationalgrid



Community Grant Fund

- National Grid's Community Grant Programme (CGP) is aimed at community organisations and charities in areas where National Grid's work is impacting on local people through our operations and site activities.
- Our CGP is now open to receive applications for a month (this opened on 1 October).
- Community groups will only be able to submit applications for a month in every quarter.
- If your project meets our criteria you can apply for a grant of up to £20,000.
- We welcome applications from community groups in the area. Feel free to share this with any relevant groups you know too.
- Learn more at:
<https://www.nationalgrid.com/responsibility/community/community-grant-programme>

07

Your questions?

nationalgrid



Your questions

- HGV movements in the wider community, i.e. the routes on arrival and departure to and from King's College Hospital Industrial Estate
- Collaboration between developers to coordinate HGV movements with the support of Lambeth council's planning department.