



# CREMORNE WHARF DEPOT

**Cremorne Wharf Community Liaison Working Group**

**Tuesday 03<sup>rd</sup> September 2019**

# Agenda

- Apologies
- Cremorne Wharf Site Progress
- Cremorne Wharf Construction Sequence
- Tideway Tunnel Progression
- Cremorne Wharf Environmental Update
- Community Relations
- Any Other Business

# CREMORNE WHARF SITE PROGRESS

**Toma Schonkeren – Project Engineer**





# Cremorne Wharf Site Progress

Site Offices



Shaft &  
Interception  
Chamber

Camp shed

## Landside works:

- Counters Creek Access Gallery Works
- Deep obstruction removal
- Guidewall Construction for Secant Piling works
- Working Platform for Piling Operations
- Secant piling works commenced in Combined Sewer Overflow Shaft & Interception Chamber

## Marine works in the river:

- Campshed regrade & construction
- Pneumatic Fender Installation on the river wall
- New access ladder to the foreshore
- Installation of 2 Fender Piles for protection of existing jetty
- Installation of mooring bollards

# Cremorne Wharf Campshed Construction

Prior to Campshed works



Campshed Completion works





# Counters Creek Sewer Access Gallery Works



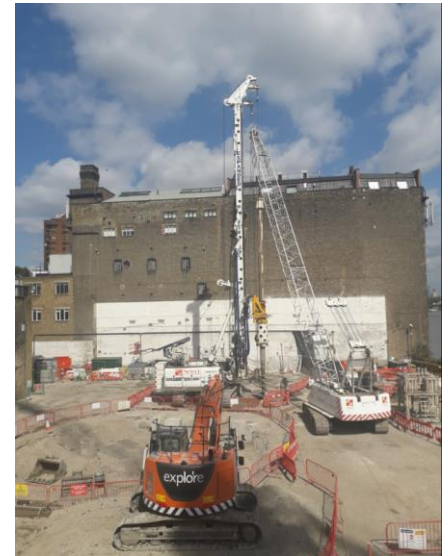
Gallery walls under construction



Structure Complete prior to backfilling



# Cremorne Wharf CSO Shaft & Interception Chamber Works



## **CSO Shaft:**

Completed installation of 17 out of 52 Secant Piles (down to 16.0m depth).

## **Interception Chamber:**

Completed installation of 9 out of 57 Secant Piles (down to 18.70m depth).

Once complete, the shaft will be 47m deep



# CREMORNE WHARF CONSTRUCTION SEQUENCE

**Toma Schonkeren – Project Engineer**





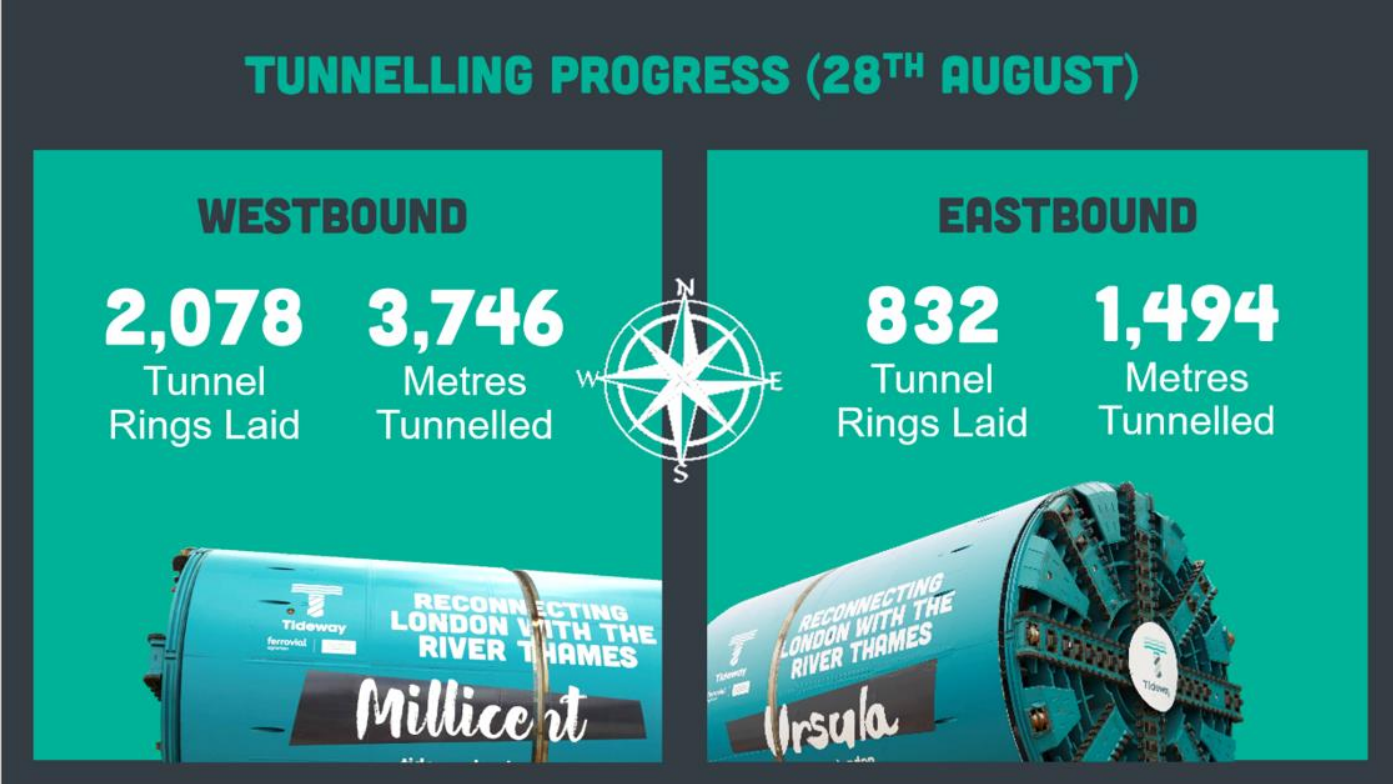


**TUNNELS**

# Progress to Date – September 2019

Westbound (Millicent) – 3746m of tunnel excavation completed

Eastbound (Ursula) – Umbilical launch completed and 1494m of tunnel excavation completed





# View of the Tideway Tunnel







# TBM LOCATION WEST DRIVE 75% COMPLETE

Millicent (TBM)

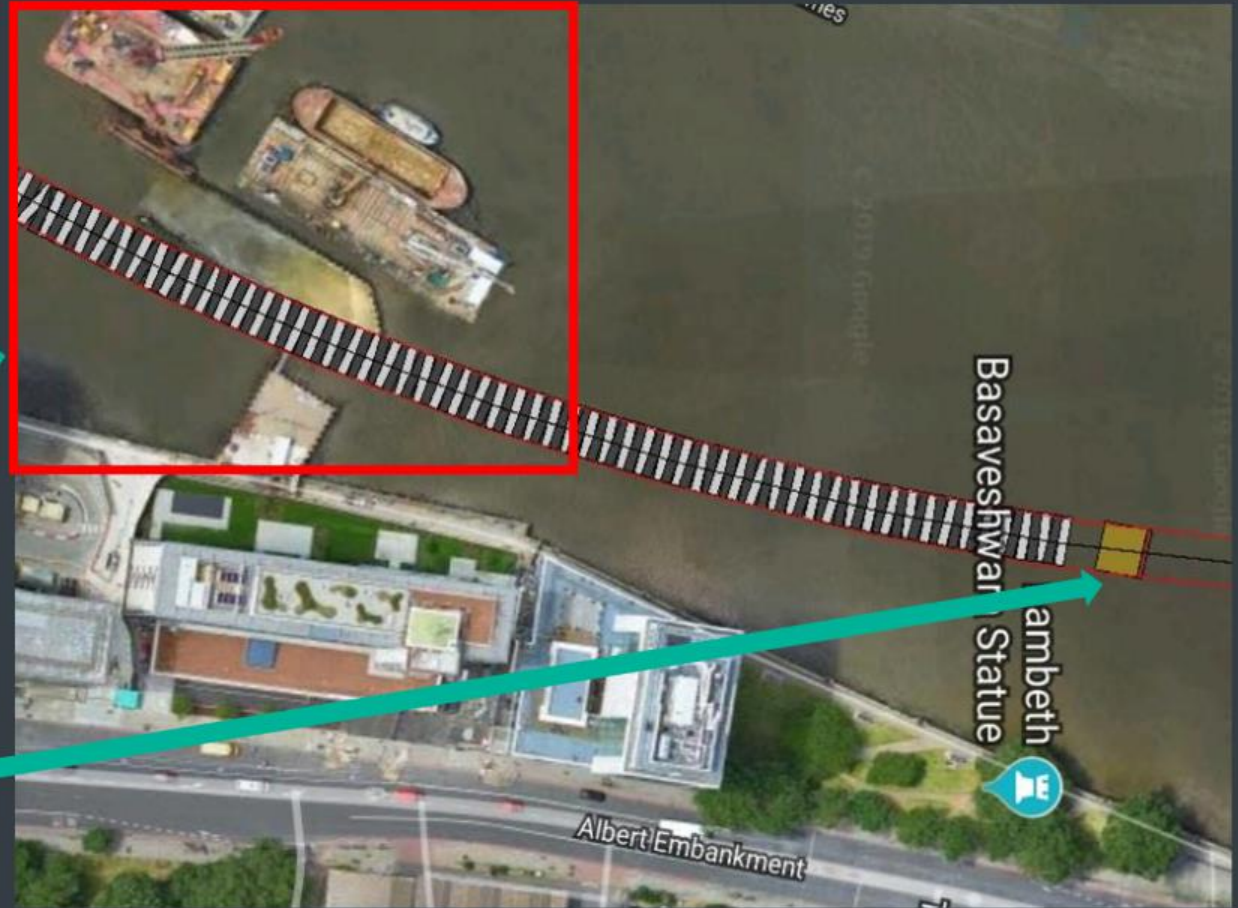
London Heliport

Falconbrook Pumping Station site

**TBM LOCATION  
EAST DRIVE  
20% COMPLETE**

Albert Embankment site

Ursula (TBM)

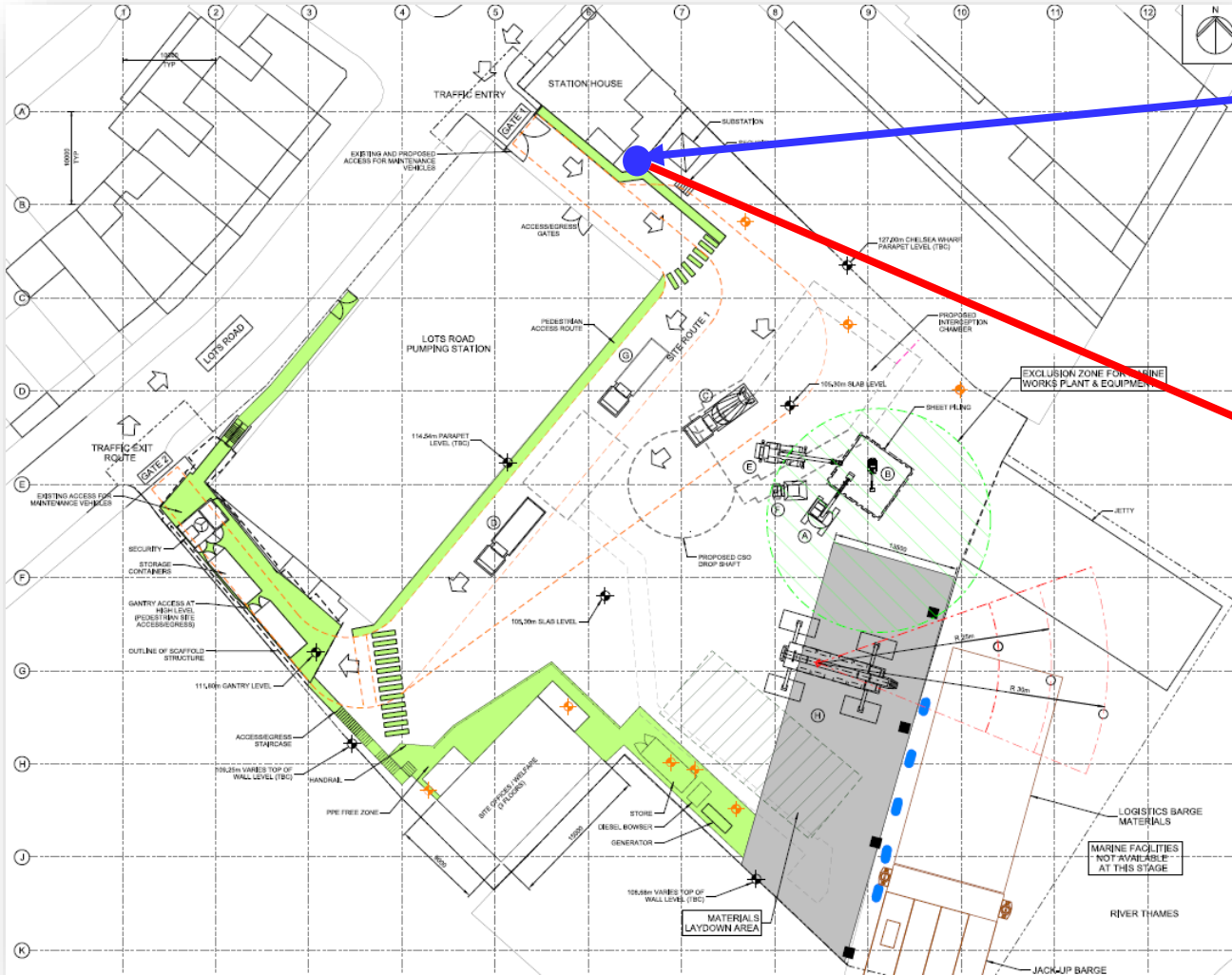


# **CREMORNE WHARF DEPOT ENVIRONMENTAL UPDATE**

**SILVIA FIORINI – SENIOR ENVIRONMENTAL ADVISOR**



# Cremorne Wharf Depot – Air Quality (May – August 2019)



Air Quality Monitor  
CREWD/AA/2

10 x Exceedances

# Cremorne Wharf Depot – Air Quality (May – August 2019)

## Exceedances from May to August: 10

### 26 June 2019 (2)

- One exceedance outside working hours
- Removal of obstructions from ATU unit on going.

### 27 June 2019

- Backfilling of one of the area of the site (close to the monitor location). Demobilization of the marine subcontractor.

### 28 June 2019

- Delivery of dry aggregates. Backfilling and compacting.

### 04 July 2019

- Guide wall steel fixing, preparation for concrete, housekeeping, infill of cores in Chelsea Wharf.

### 08 July 2019 (2)

- Fixing steel reinforcement for protection slab; CSO guide wall construction (reinforcement and shutter for pm pour).

### 06 August 2019

- Piling excavation for drop shaft. Muck away and concreting operations.

### 14 August 2019

- Piling excavation for drop shaft. Muck away and concreting operations.

### 16 August 2019

- Piling excavation for drop shaft. Muck away and concreting operations.

# Dust Mitigation Measures



DOC NO.: 4210-FLOJY-TTCEN-150-ZA-PT-100013

Daily activity briefing  
02/09/2019  
CREWD

FLO Tideway EASTERN

**ALL SUBCONTRACTORS ON SITE ARE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING THEIR OWN SEGREGATED WORK AREA. ENSURE YOU READ AND SIGN UP TO WORK SPECIFIC DARS IF YOU ARE WORKING IN THEIR AREA OR NEARBY. ENSURE YOU UNDERSTAND WHERE EVERYONE IS WORKING AND ANY ASSOCIATED HAZARDS**

1. NO MOBILE PHONES TO BE USED ON SITE EXCEPT IN DESIGNATED AREAS OR FREE PPE AREA.
2. DURING LIFTING OPERATIONS NO OVER HEAD LIFTING, EXCLUSION ZONE SET UP .
3. USE OF TAG LINES AND WHISTLES WHERE REQUIRED.
4. DO NOT ENTER EXCLUSION ZONES – IF ACCESS IS REQUIRED CONTACT SUPERVISOR FIRST.
5. SEGREGATE WASTE INTO CORRECT SKIPS PROVIDED. DO NOT THROW WASTE IN COSHH BINS. BATTERY BIN IS IN THE STORES.
6. KEYS MUST BE TAKEN OUT OF THE IGNITION, MACHINES PARKED CORRECTLY AND USE 3 POINT CONTACT IN AND OUT OF PLANT. WHEN PLANT ARE NOT IN USE TURN OFF YOUR ENGINES
7. Boreholes Protection: Ensure that BHs have adequate protection at all time and raise any inadequacy with the environmental advisor.
6. Can you also add to the COSHH section this : " DO NOT USE COSHH BINS TO THROW AWAY GENERAL WASTE"

Environmental Impacts	
Environmental Aspect	Mitigation Measure
Air quality – dust	Dump dust down (especially while breaking/cutting or when carrying out other dust generating activities).
Noise	Acoustic blankets to be implemented during noisy activities.
Waste Disposal	Waste segregation to be implemented Waste hierarchy to be followed Duty of care to be followed (in doubt call the environmental team)
COSHH	Ensuring COSHH store is locked when not in use and a spill kit in its proximity.

**DELIVERIES**

1. Hanson concrete for expanded piling
2. H-Sivvyer muck away x 3
3. Utilities select plant
4. Select electricians Van
5. McGOVERN sweeper
- 6.
- 7.
- 8.

**5 Quality essentials for all**

1. Information & Understanding.
2. Resource – People - Material - Tools & Equipment
3. Samples & Benchmarks.
4. Finish - Install-Inspect - Protect & Respect.
5. Commission & Complete.

*Employees Duties: Seek everybody's co-operation to keep themselves and their colleagues safe by:*

- a) Complying with these instructions
- b) Immediately reporting any unsafe conditions to their supervisor, as they arise
- c) Telling their Supervisor if they have any doubts in their ability to carry out an instructed task

**Part 2 - Authorization**

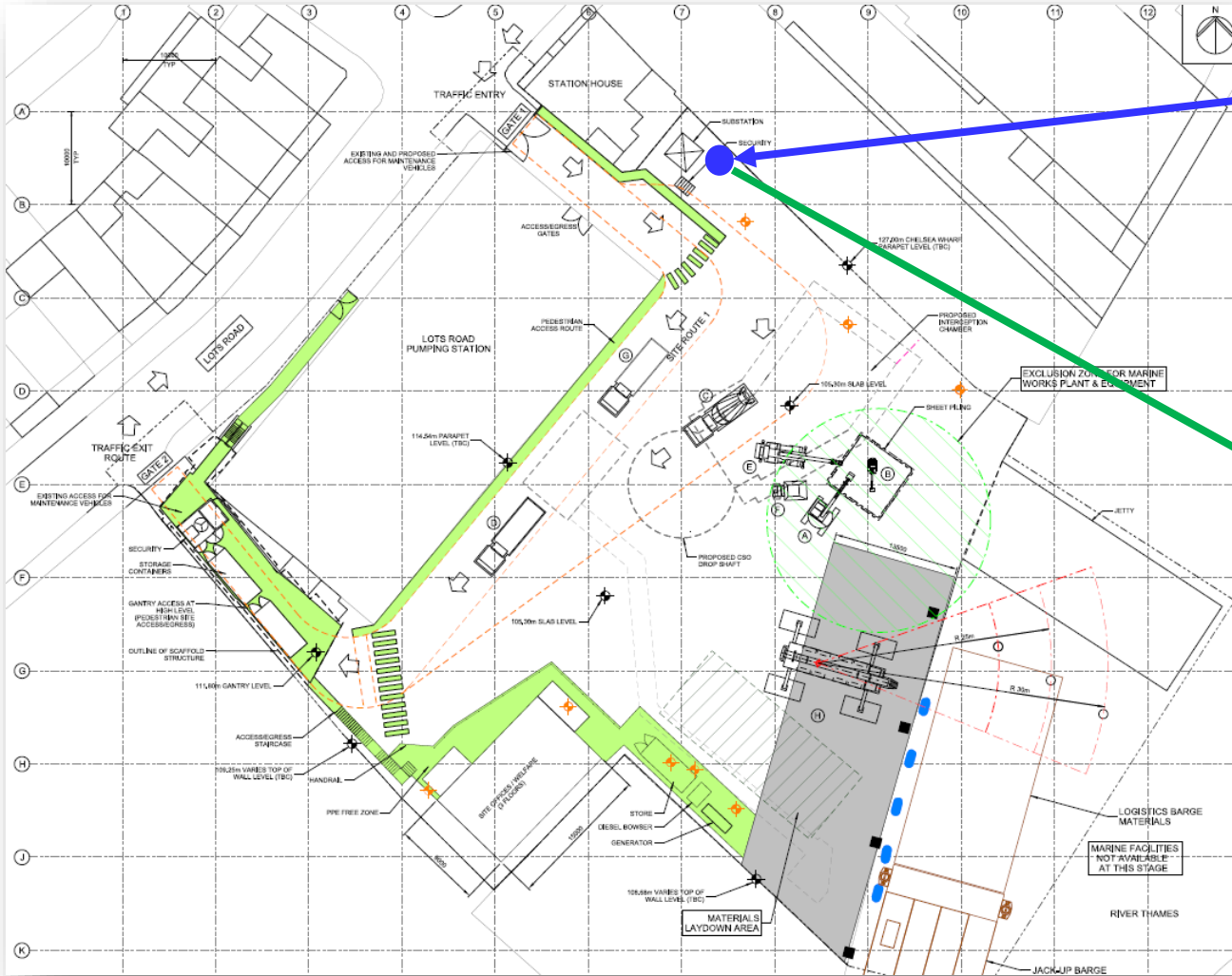
Originator P Stafsaani FLO  
Post name & Company

Approval Signature \_\_\_\_\_ Date \_\_\_\_\_

Daily Activity Briefing Sheet Rev 1.0 Page 2 of 6



# Cremorne Wharf Depot – Noise (May – August 2019)



Noise Monitor  
CREWD/NM/3

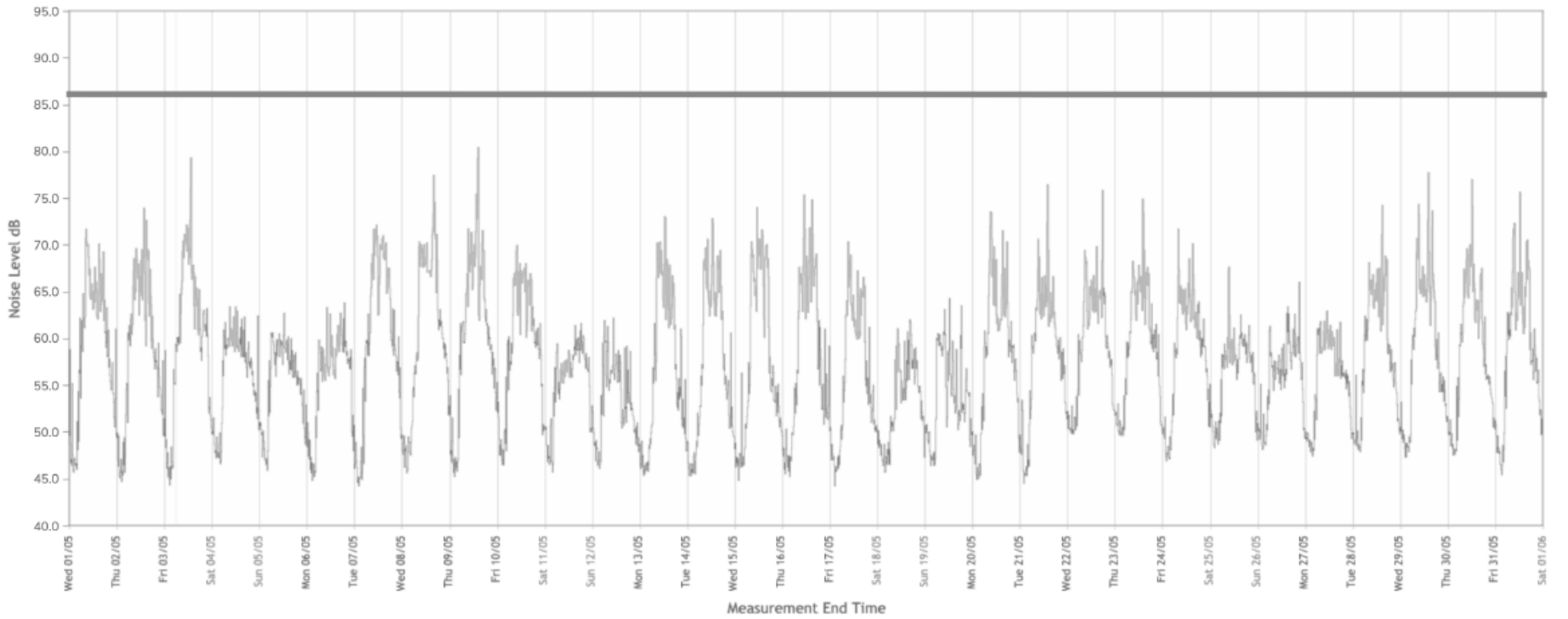
No Exceedances

# Cremorne Wharf Depot – Noise Monitoring Data May 2019

## Noise Level Graph



Month ▼ ◀ ▶ This Month May 2019



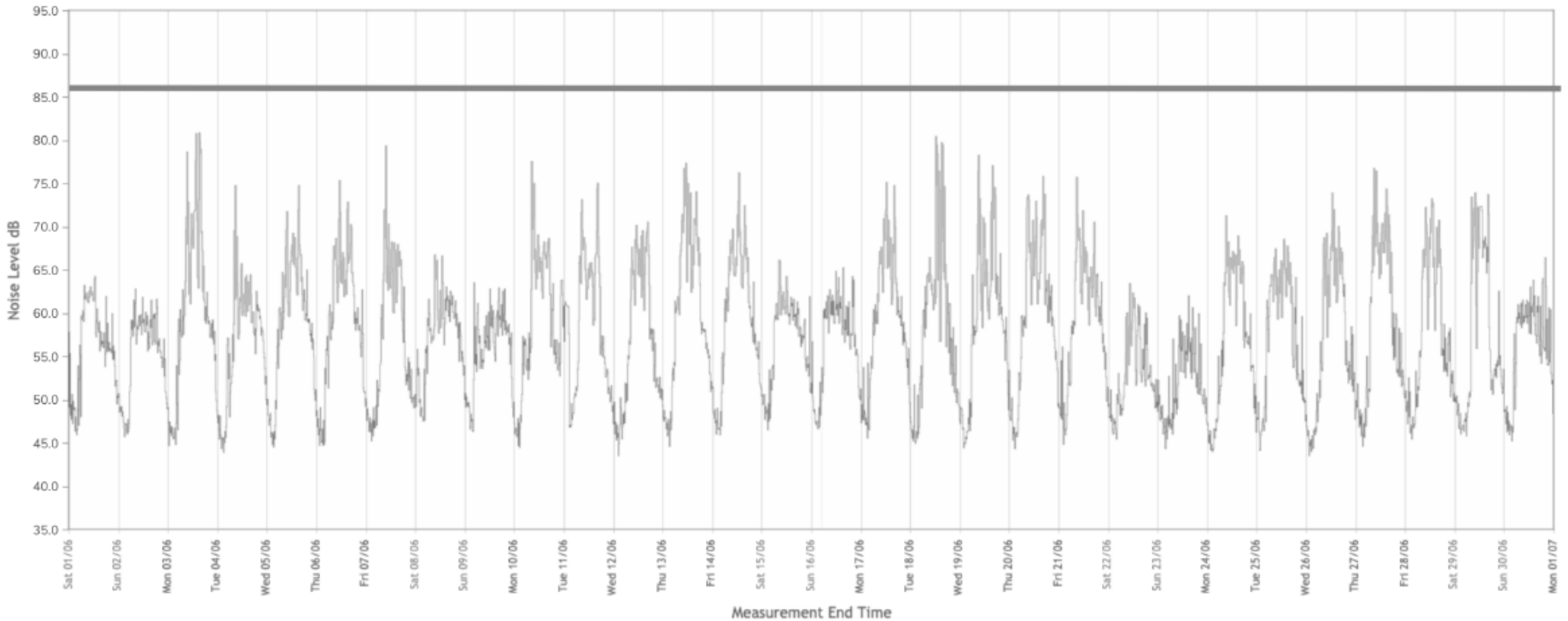
Fri 03/05 06:00 - 06:15, 59.3  
LAeq

# Cremorne Wharf Depot – Noise Monitoring Data June 2019

## Noise Level Graph

37s

Month ▼ ◀ ▶ This Month Jun 2019 ⚙️



Sun 16/06 05:00 - 05:15, 51.9  
LAeq

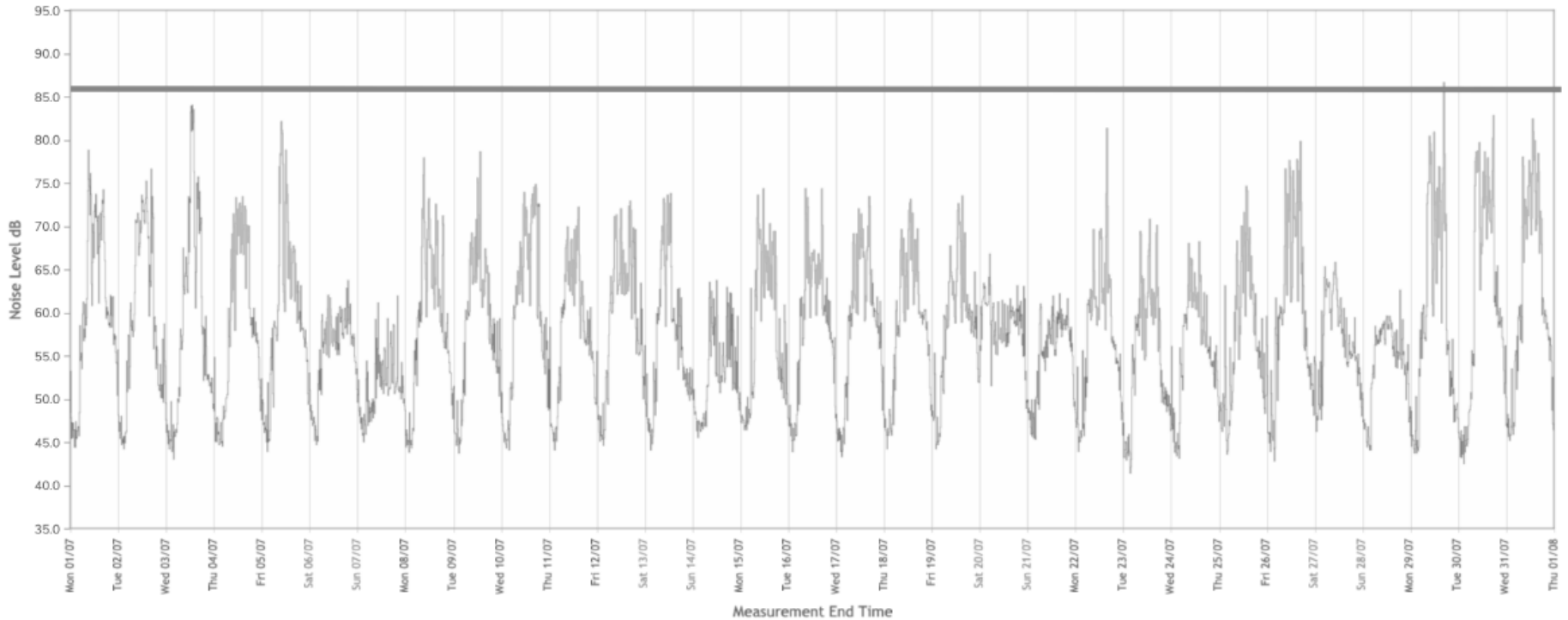


# Cremorne Wharf Depot – Noise Monitoring Data July 2019

## Noise Level Graph



Month ▼ ◀ ▶ This Month Jul 2019



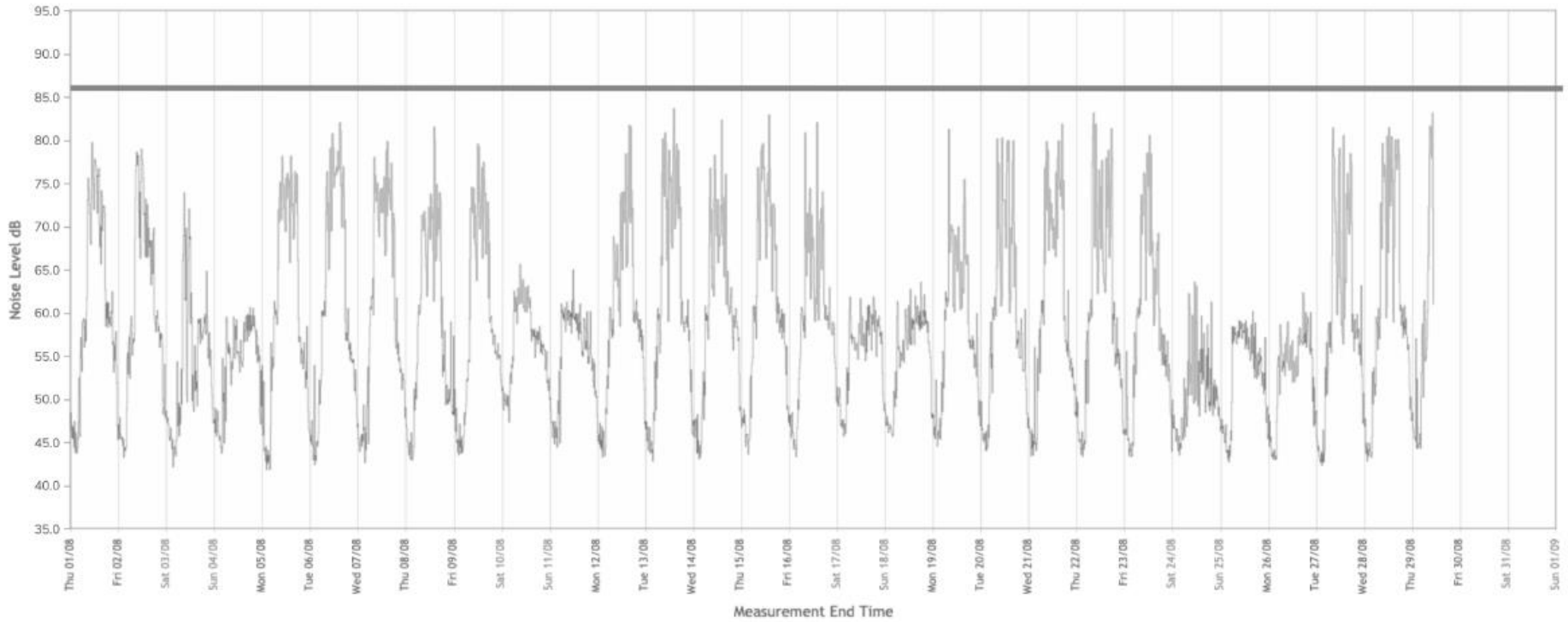
Sat 01/06 03:30 - 03:45, 46.6  
LAeq

# Cremorne Wharf Depot – Noise Monitoring Data August 2019

## Noise Level Graph

49s

Month ▼ ◀ ▶ This Month Aug 2019



Fri 05/07 06:30 - 06:45, 58.4 LAeq

# **COMMUNITY ENGAGEMENT**

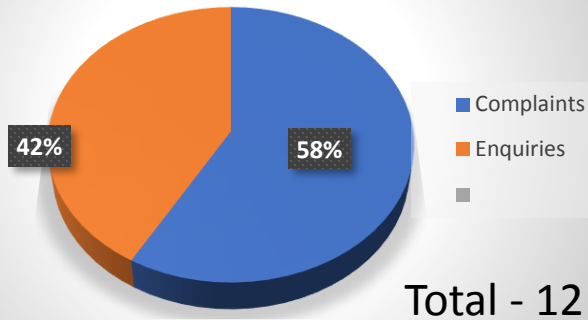
**ALICK WHITFIELD – COMMUNITY RELATIONS MANAGER**

**CAROLINE BRENNAN – COMMUNITY RELATIONS OFFICER**

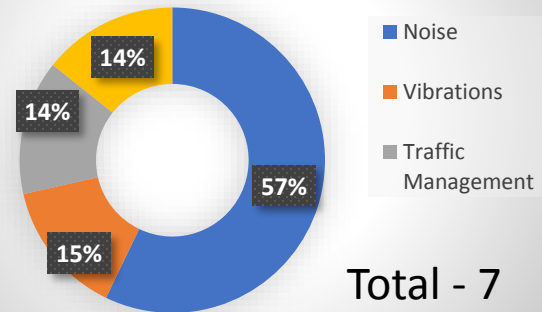


# Complaints & Enquiries (March - June 2019)

Cremorne Wharf Depot Complaints & Enquiries May - September 2019



Cremorne Wharf Depot Complaints Breakdown



# You said. We did.

Feedback	Action
Noise of the chain on the gate clanging	Replaced the chain with a plastic wrapped chain that reduced the noise when closing
The build up of lorries attending site and idling/parking in Lot's Road	Turn lorries away who turn up early
Lorry reversing alarms	Hauliers reminded to turn on white noise alarms
Lighting from site shining into property	Site lighting redirected away from properties



# Community Engagement

## Activities Round Up May – September 2019

312

STEM  
hours



810

Community  
Investment  
Programme hours

21

Schools



586

Beneficiaries



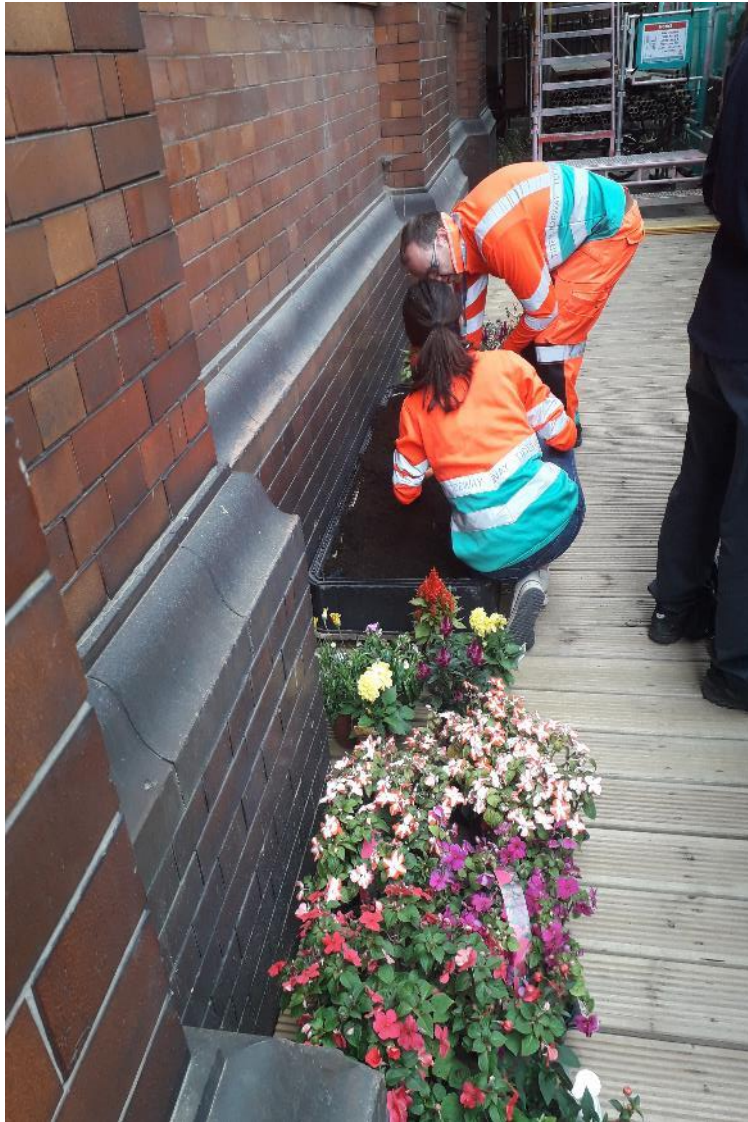
# Community Engagement - 2019

- Litter Surveys and Clean-up events in Collaboration with Thames21
- Outreach to schools with local brokerages and through the council
- EPIC Flashpoint Playcentre
- World's End Hub
- SPIRAL education outreach programme



*If you have any suggestions for community investment, please contact us via the Tideway Helpdesk*

## Lots Road Litter Picking and London in Bloom



**AOB**



# THANK YOU

## Contact details:

- Information helpline: 08000 30 80 80
- [helpdesk@tideway.london](mailto:helpdesk@tideway.london)