



# Heathwall Pumping Station & Kirtling Street Community Liaison Working Group

Thursday 13 June 2019

# Agenda

- Apologies
- Chairperson handover
- Minutes of last meeting
- Heathwall Pumping Station site progress
- Heathwall Pumping Station environmental update
- Kirtling Street site progress
- Kirtling Street environmental update
- Community relations
- Any other business



# HEATHWALL PUMPING STATION UPDATE

**Landside Works and Marine Works**  
**Ponclano Perez – Project Manager**



# Heathwall Overview and Update



## Landside works:

- Highway modifications complete
- Combined Sewer Overflow shaft segmental primary lining ongoing
- Land piling for future interception chamber complete

## Marine works in the river:

- Backfill of cofferdam complete
- River wall piles reinforced concreting complete
- Mooring piles and 'camp shed' works started.

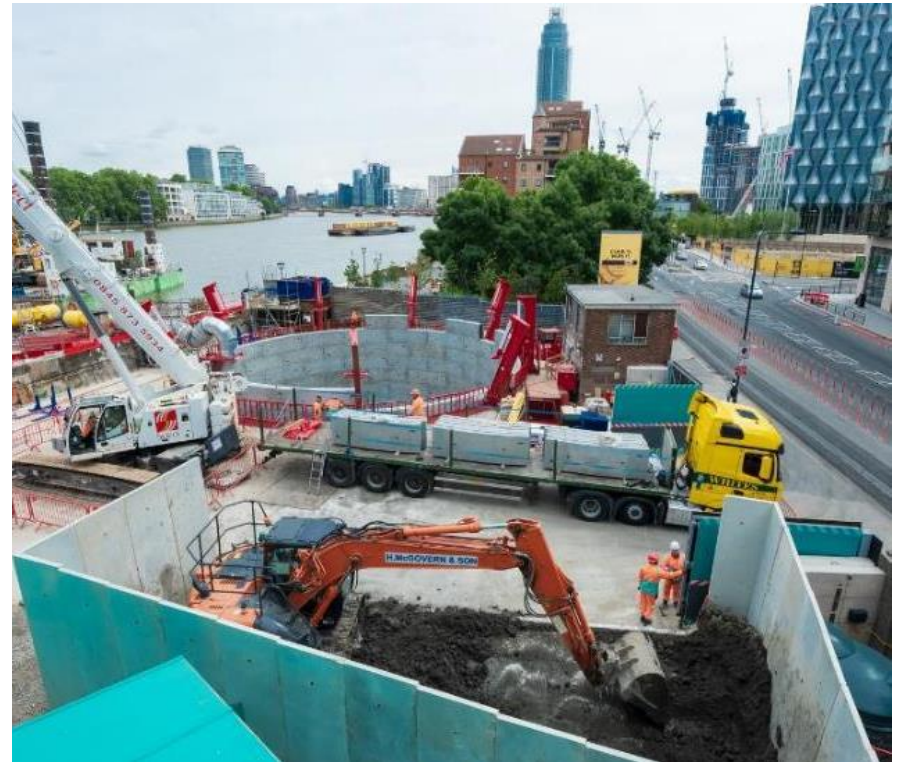


# Heathwall Pumping Station In-Land Shaft

March 2019



June 2019



We have installed 12 segment rings and excavated down to 11m

Once complete, the shaft will be 47m deep

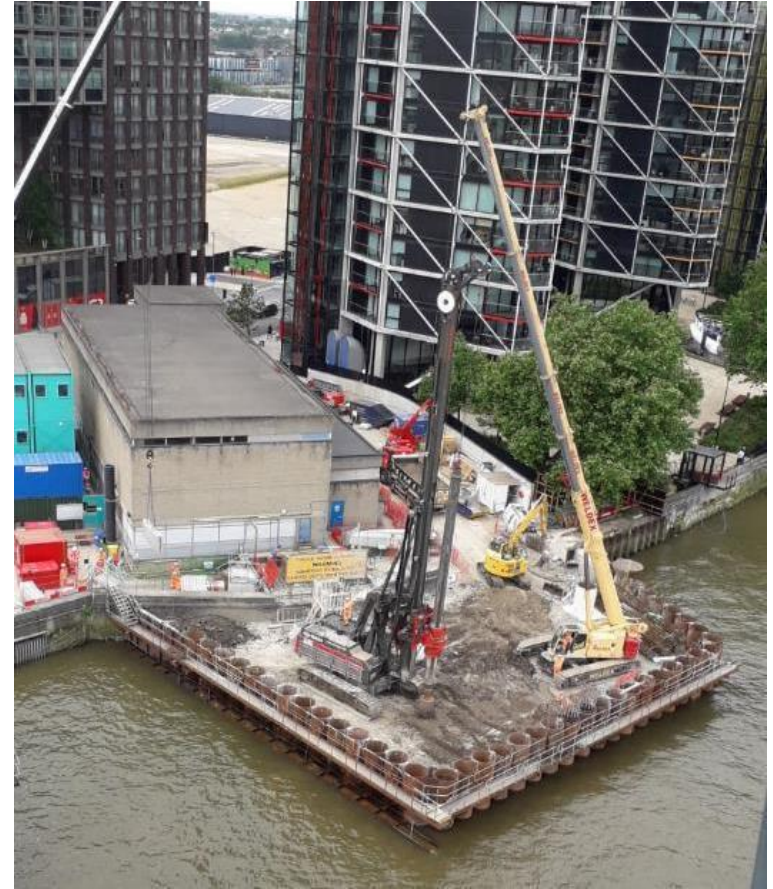


# Heathwall Pumping Station Cofferdam

March 2019



June 2019



Secant and river wall piling complete – 42 river wall piles and 51 secant piles installed

Currently preparing for second shaft to intercept the pumping station overflows. Also constructing a working platform and holding area for muck and remove all muck produced by barge

# Heathwall Pumping Station (June – August 2019)



## In-Land

- Combined Sewer Overflow shaft segmental lining ongoing



## Marine

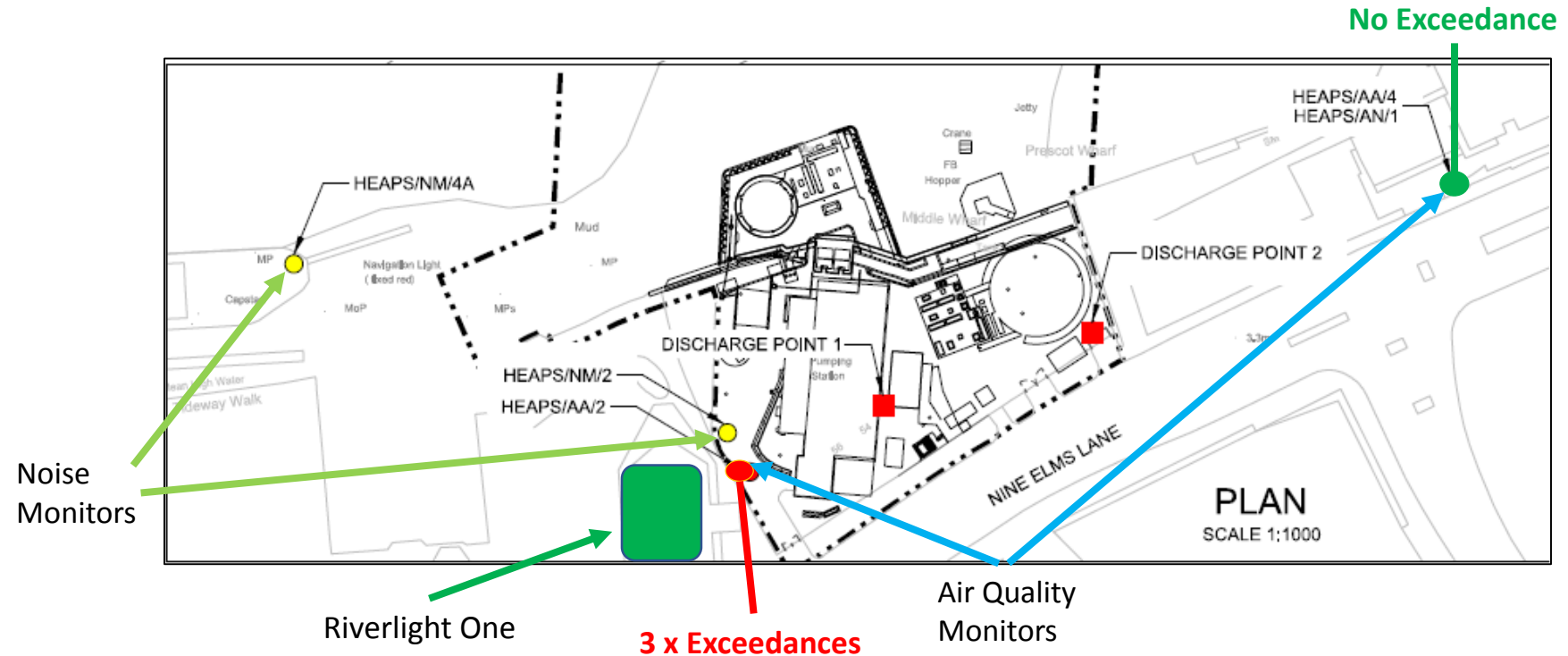
- Begin excavation of Pumping station shaft
- Camp shed construction
- Loading of barges for removal of spoil by river

# **HEATHWALL PUMPING STATION ENVIRONMENTAL UPDATE**

**IRAM MIZRA – ENVIRONMENTAL ADVISOR**



# Heathwall Pumping Station – Air Quality (March – June 2019)



## Exceedances:

20 March 2019

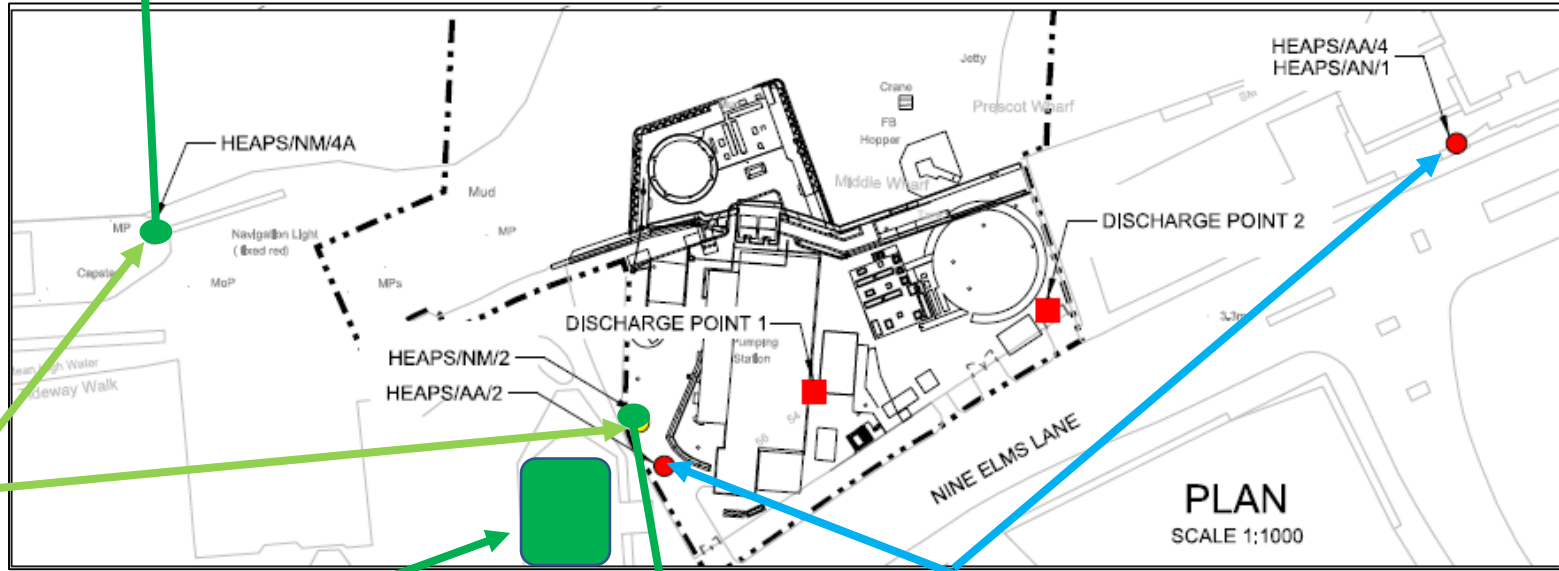
- Breaking obstructions for the West compound working platform.

30 May 2019 (2)

- Sub-contractor demobilising

# Heathwall Pumping Station – Noise (March – June 2019)

No Exceedance



Riverlight One

No Exceedance

Air Quality Monitors



# **KIRTLING STREET PROJECT UPDATE**

**Noel Cooper – Tunnel Construction Manager**



**TUNNELS**

# Progress to Date – June 2019

Site (Surface) establishment for Tunnelling operations – Complete

Westbound (Millicent) - 2.3km of tunnel excavation completed

Eastbound (Ursula) – Umbilical launch completed and 395m of tunnel excavation completed

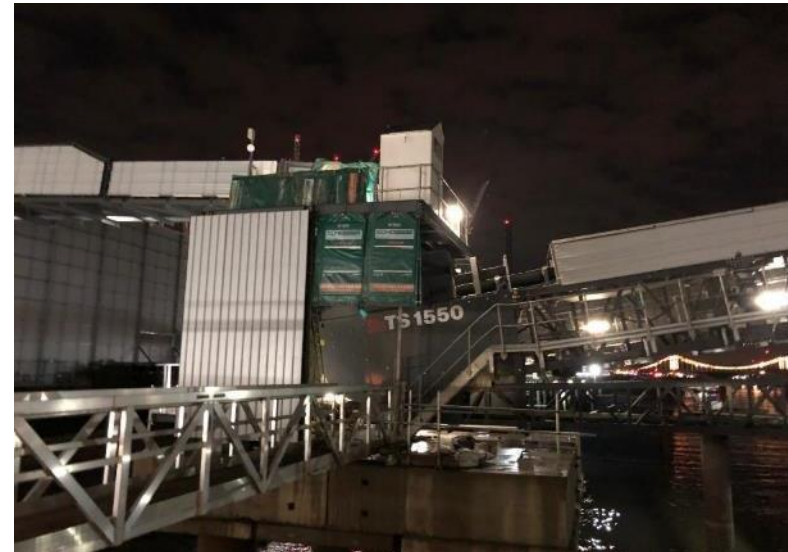
California crossing installed in Millicent to allow for train movements within tunnel





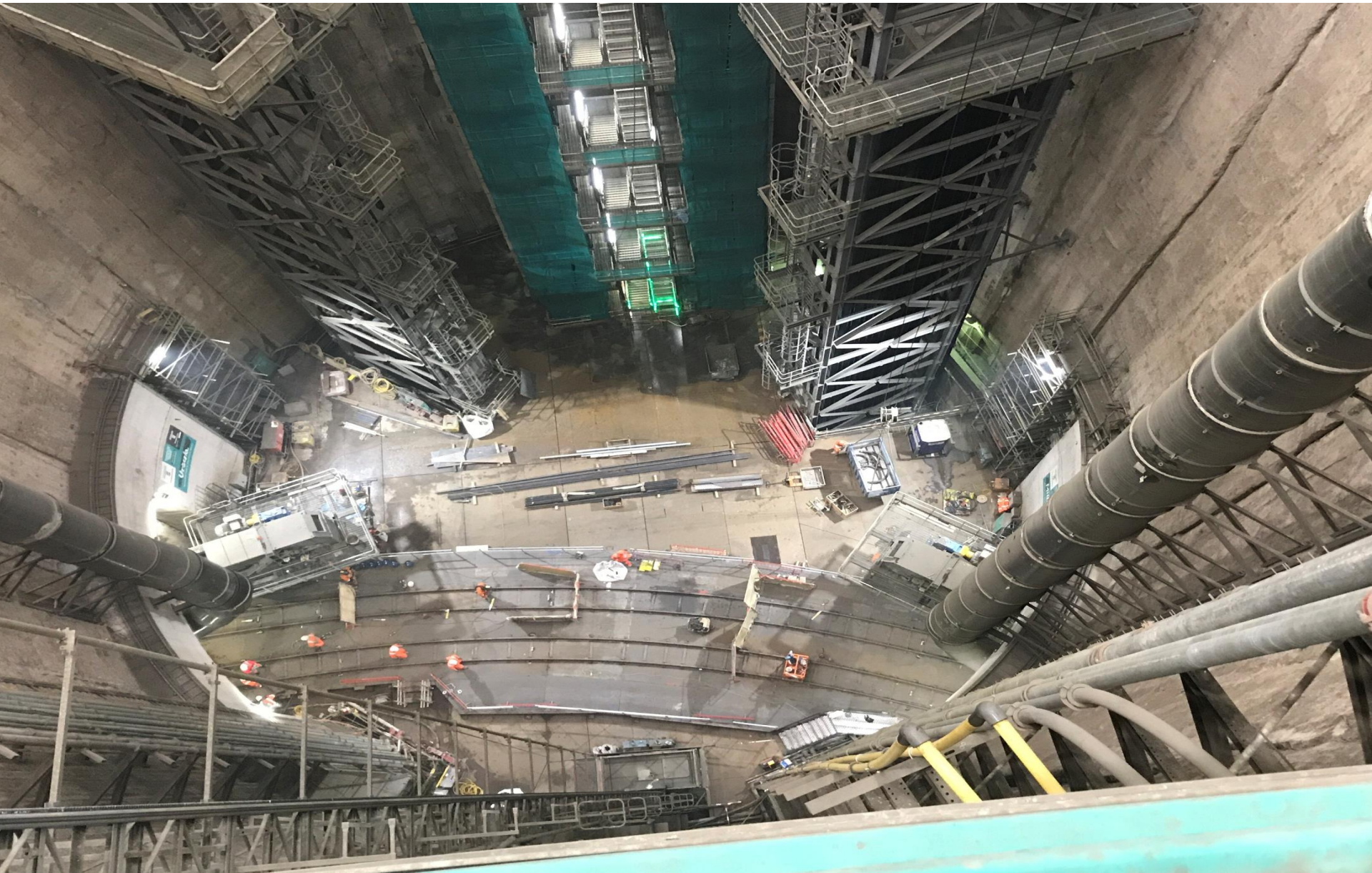
# How we are managing the site

- Acoustic blankets around conveyor transfer hoppers
- Screening on jetty
- Electric jet-wash on barge
- Plant operatives briefed to allow muck to pile up in Brooks Court where possible and to be considerate of neighbours
- Conveyor alarm switched to flashing lights outside of daylight hours
- Conveyor alarms with lower volume fitted following extensive liaison with manufacturer
- Muck bay assessed for dry muck / potential dust and damped down when safe to do so during dry weather
- White noise alarms on plant
- Dedicated road sweeper





# Pit bottom final configuration inc. double track installation







A3220

E30

A3212

E30

TBM B WEST  
R 1292 - 2335m  
(12 June 2019)

Battersea Bridge

A3220

Millicent - Westbound

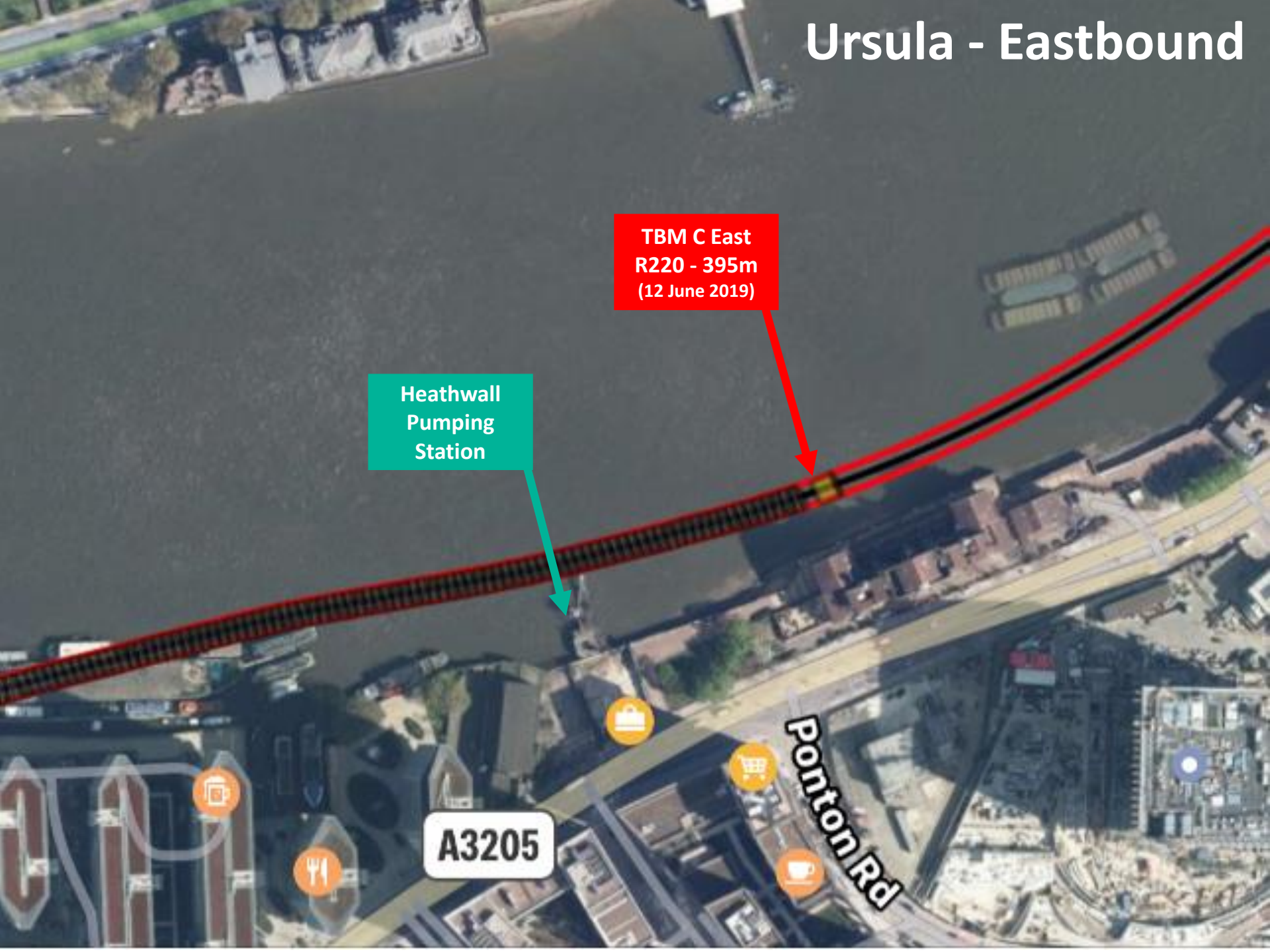
# Ursula - Eastbound

TBM C East  
R220 - 395m  
(12 June 2019)

Heathwall  
Pumping  
Station

A3205

Ponton Rd





## Barge movements so far

**405,000 tns** of spoil removed by barge

**281 Barge movements** since the start of tunnelling

**20,000 heavy goods vehicles** taken off the road



**14,200 Segment rings** delivered to site

**350 heavy goods vehicles** taken off the road



# Tideway Central Target Programme

Programme Overview		2019		2020				2021				2022				2023				2024			
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Kirtling Street	Tunnelling	█	█	█	█	█																	
	Secondary lining				█	█	█	█	█	█													
	Site reinstatement										█	█	█	█									
	Reinstate houseboats											█	█										
Heathwall Pumping Station	Inland shaft excavation	█	█																				
	Cofferdam shaft excavation	█	█	█																			
	Connection tunnelling works				█	█	█																
	Shaft lining works							█	█	█	█	█											
	Inland Interception chambers									█	█	█	█	█	█	█							
	Cofferdam interception chamber										█	█	█	█									
	Site reinstatement and Thames path connection												█	█	█	█							
Project wide system commissioning																█	█	█	█	█	█	█	█

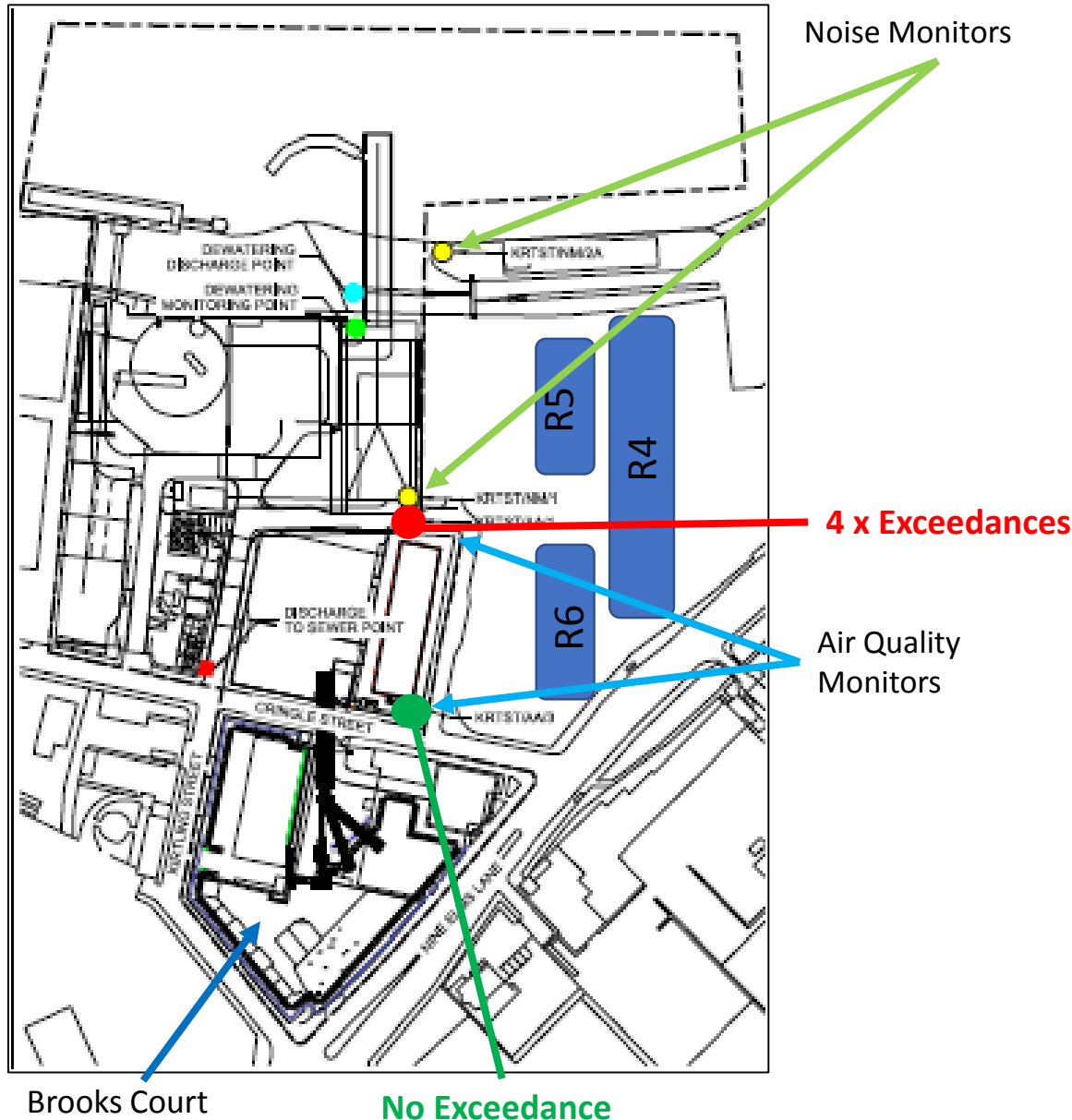
Kirtling Street	█
Heathwall Pumping Station	█

# **KIRTLING STREET ENVIRONMENTAL UPDATE**

**IRAM MIZRA – ENVIRONMENTAL ADVISOR**



# Kirtling Street Environment – Air Quality (March – June 2019)



## Exceedances:

22 April 2019 (2)

- Dry conditions over long bank holiday weekend.

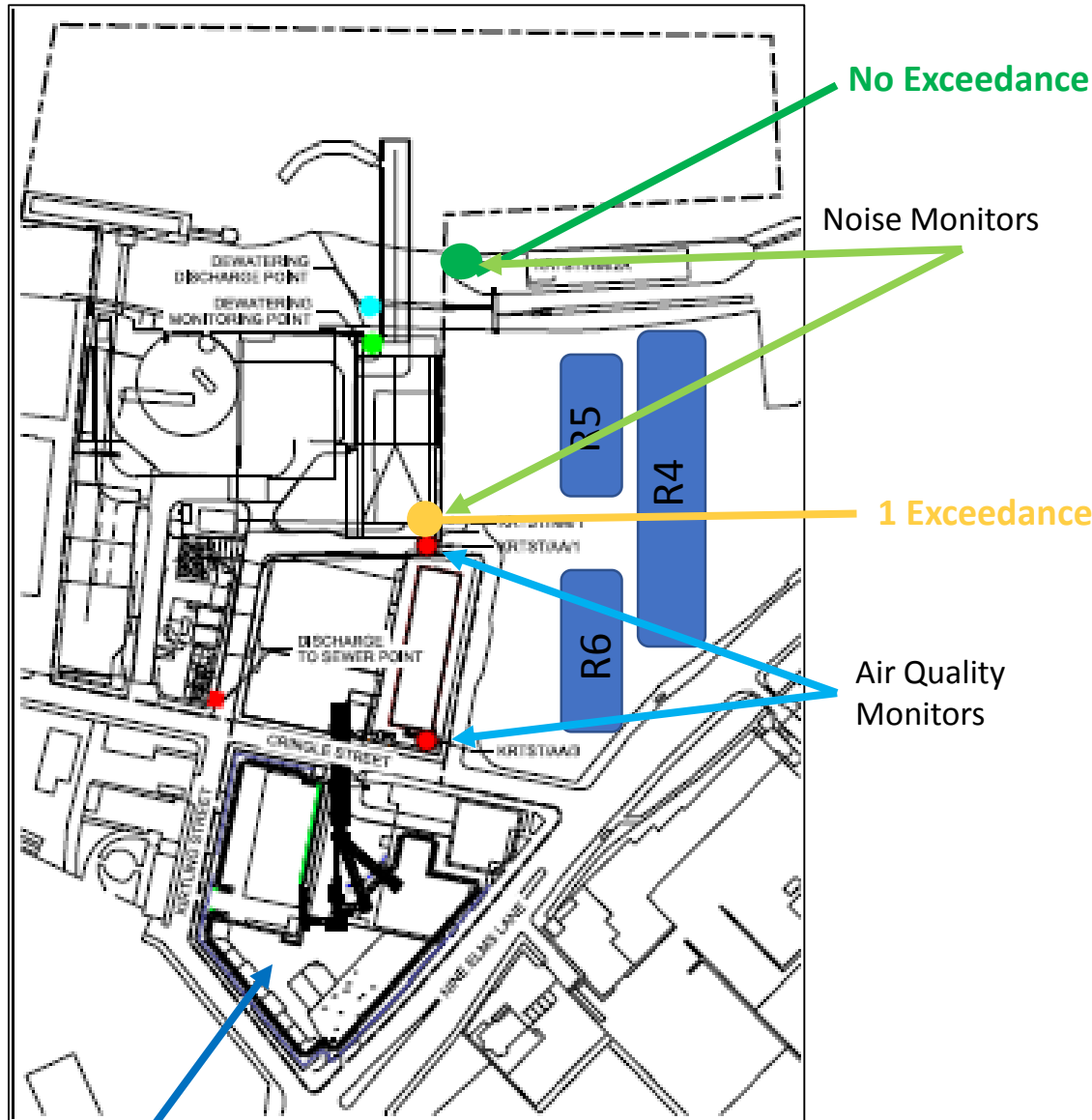
30 April 2019

- Cleaner sweeping under the monitor

19 May 2019

- Cleaner sweeping under the monitor

# Kirtling Street Environment – Noise (March – June 2019)



No Exceedance

## 1 Exceedance:

19 April 2019

- Conveyor belt weigher was catching on the belt.

## Additional Monitoring

2 x attended noise monitoring taken place North of the river (Westminster Council) during high and low tide

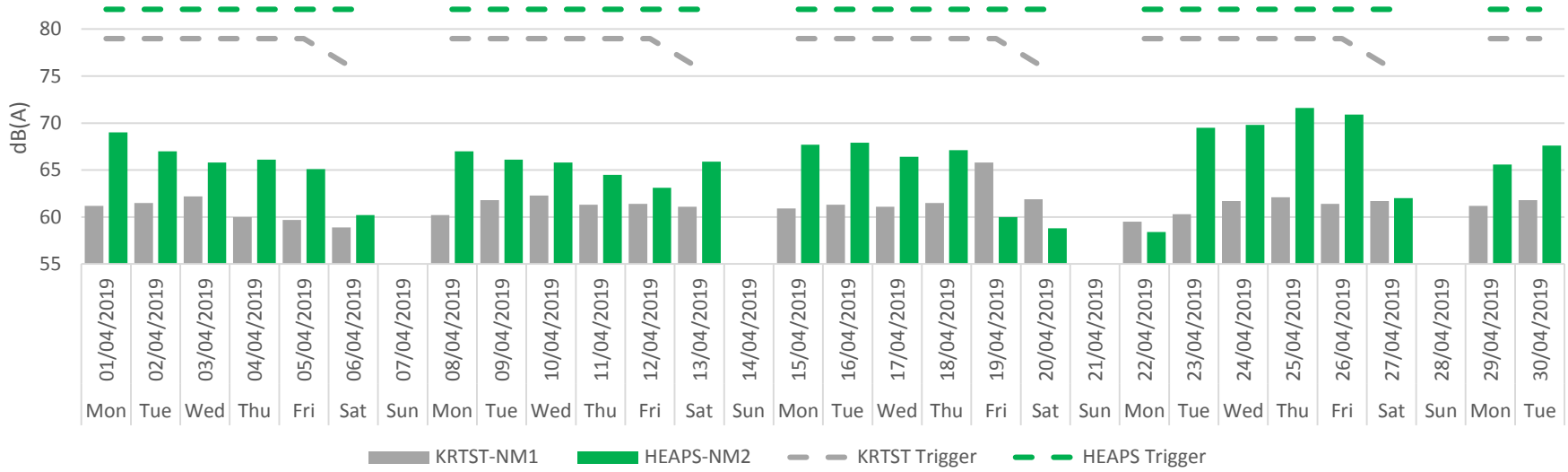
3 weeks monitoring taken place on Riverlight 6's Resident balcony

# Noise Monitoring – Riverlight 6 (7 February – 5 March 2019)

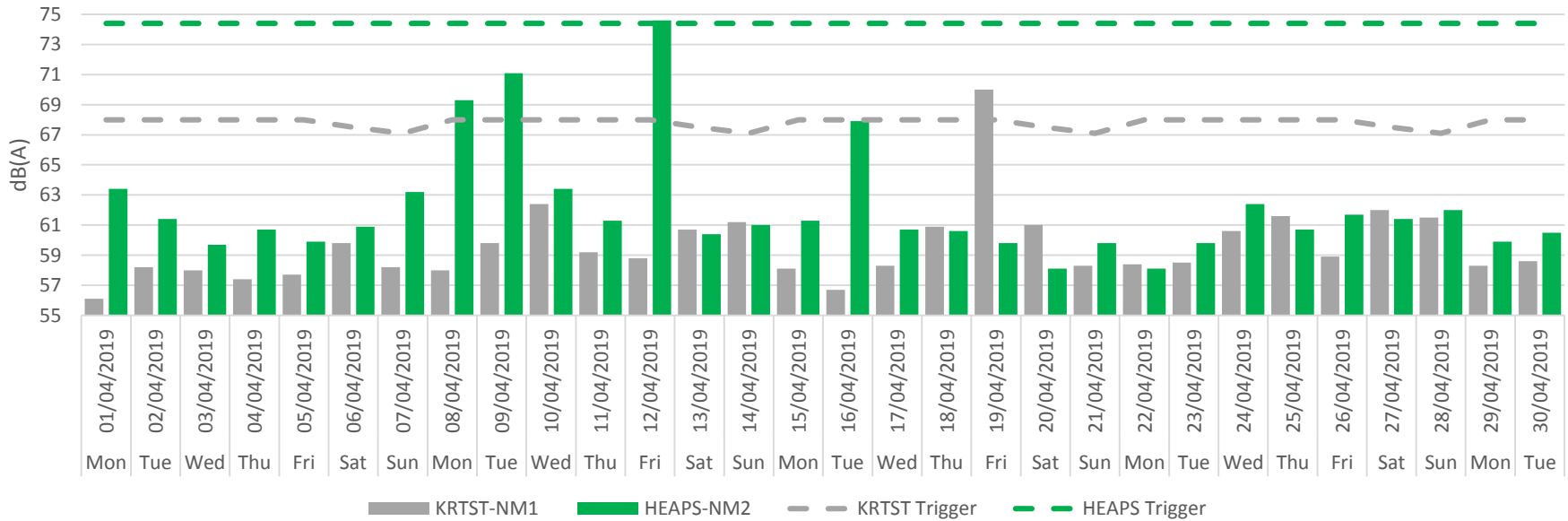
Date	Sample Time	Type	Status	Comment
09/02/2019	22:00 to 07:00	NI	■	
09/02/2019	22:35 to 22:40	RED	■	Muckaway present, clearly audible, but presence of elevated road traffic noise in exceedances time. Muckaway noise adds app
09/02/2019	23:45 to 23:50	RED	■	Muckaway present, clearly audible, but presence of elevated road traffic noise in exceedances time. Muckaway noise adds app
10/02/2019	00:40 to 00:45	RED	■	Background noise, and motorcycle peak and traffic noise on wet roads(?)
10/02/2019	01:35 to 01:40	RED	■	Background road traffic noise, police sirens
10/02/2019	03:35 to 03:40	RED	■	Ambulance at 03:40, really loud, seen 1 sec data also
10/02/2019	05:55 to 06:00	RED	■	Traffic noise, car horn
10/02/2019	06:35 to 06:40	RED	■	Cars revving and traffic noise.
10/02/2019	22:00 to 07:00	NI	■	
11/02/2019	06:35 to 06:40	RED	■	Traffic noise, aircraft noise
16/02/2019	22:00 to 07:00	NI	■	
16/02/2019	22:40 to 22:45	RED	■	Traffic noise
17/02/2019	02:45 to 02:50	RED	■	Police sirens - Traffic noise
17/02/2019	22:00 to 07:00	NI	■	
18/02/2019	06:40 to 06:45	RED	■	Traffic noise and aircraft noise and motorcycle
23/02/2019	22:00 to 07:00	NI	■	
24/02/2019	00:55 to 01:00	RED	■	Two different motorcycles within 1 min
24/02/2019	22:00 to 07:00	NI	■	
25/02/2019	06:45 to 06:50	RED	■	Motorcycle and road traffic
02/03/2019	22:00 to 07:00	NI	■	
02/03/2019	22:50 to 22:55	RED	■	Wind and traffic noise. Historic wind data suggests winds in excess of 25 kmph. Aircraft noise present too.
02/03/2019	23:35 to 23:40	RED	■	Muckaway present, clearly audible. Elevated traffic noise and high wind speed noise (>25kmph).
03/03/2019	00:55 to 01:00	RED	■	Muckaway works intermittent (less than 1 min across 5 min period) and just about audible. Motorcycle and road traffic with hig
03/03/2019	01:35 to 01:40	RED	■	Muckaway present, clearly audible. Traffic noise, High wind.
03/03/2019	06:55 to 07:00	RED	■	Road traffic noise, aircraft noise.
03/03/2019	07:00 to 22:00	NI	■	
03/03/2019	18:40 to 18:45	RED	■	Wind noise dominant (4.10 min into sample SL2785). Road traffic, aircraft noise. Muckaway present but not dominant.
03/03/2019	19:55 to 20:00	RED	■	Wind noise
03/03/2019	22:00 to 07:00	NI	■	
04/03/2019	06:35 to 06:40	RED	■	Road traffic noise, Motorcycle



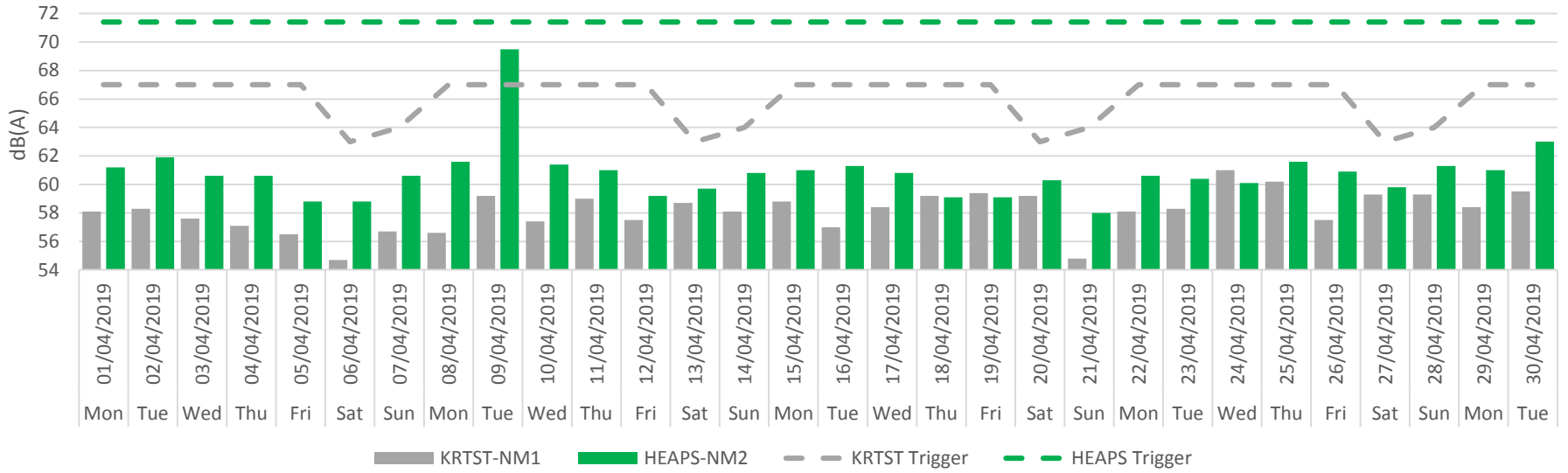
### Daytime (Core) - April'19



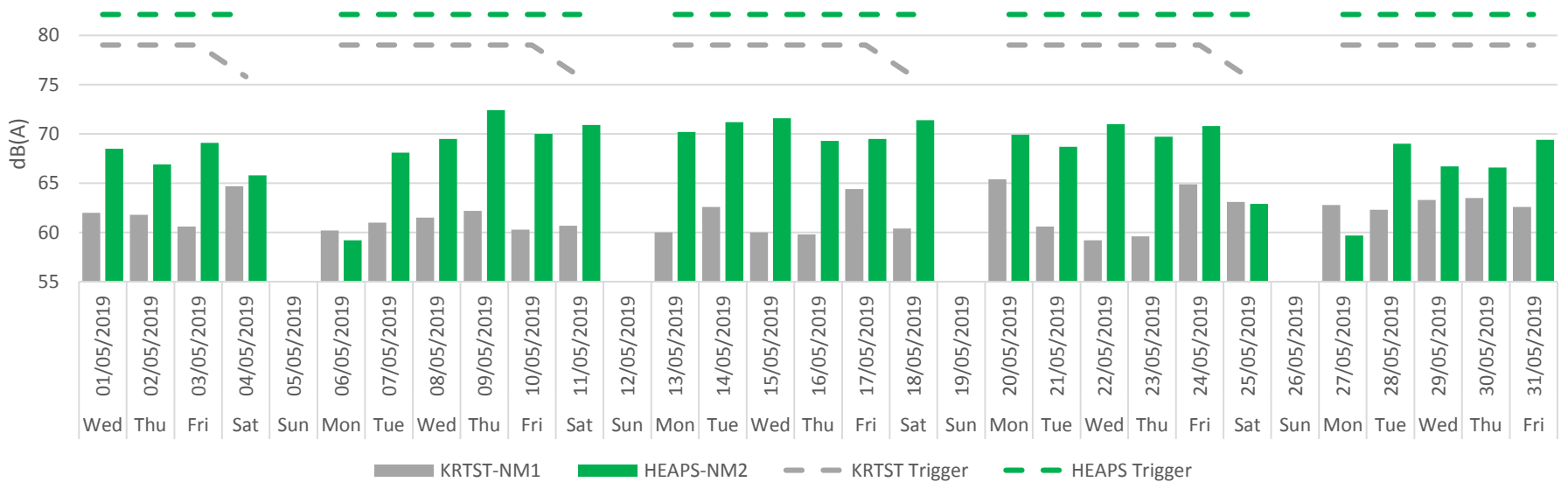
### Evening (Extended) - April'19



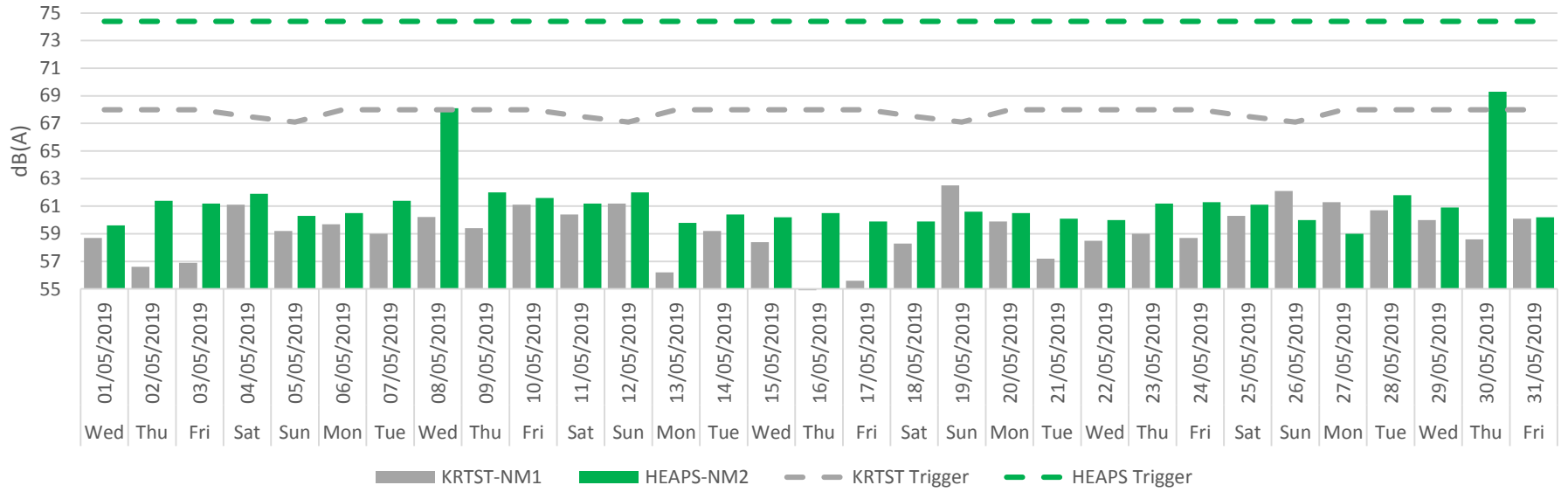
### Night - April'19



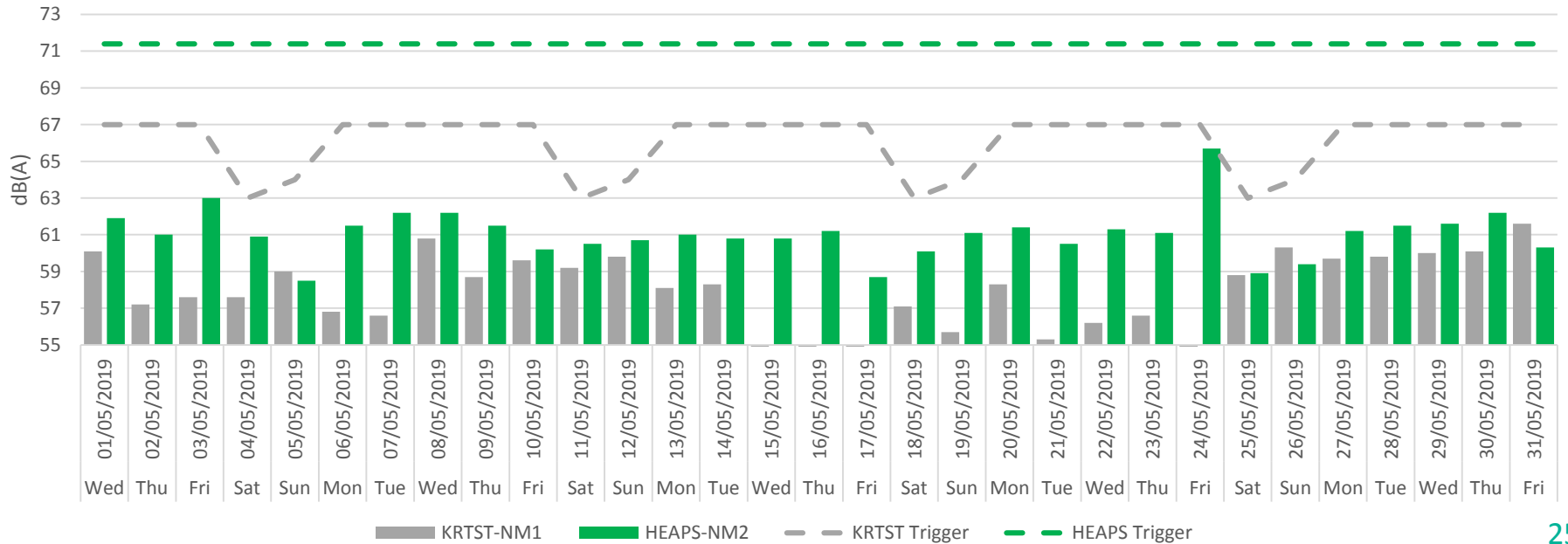
### Daytime (Core) - May'19



## Evening (Extended) - May'19



## Night - May'19





# Compensation and Mitigation

## How to make a claim if you are affected by Tideway's work

### Who do I go to for advise?

- Independent Advisory Service (IAS) Helpline for independent advise: **0800 917 8845** or [info@tidewayias.co.uk](mailto:info@tidewayias.co.uk)
- Tideway's Compensation and Mitigation Lead, Louise Walsh, for personal assistance and advice: via Tideway Helpdesk **08000 30 80 80** or [helpdesk@tideway.london](mailto:helpdesk@tideway.london) or direct **07971 077165** or [louise.walsh@tideway.london](mailto:louise.walsh@tideway.london)

### How do I submit my claim?

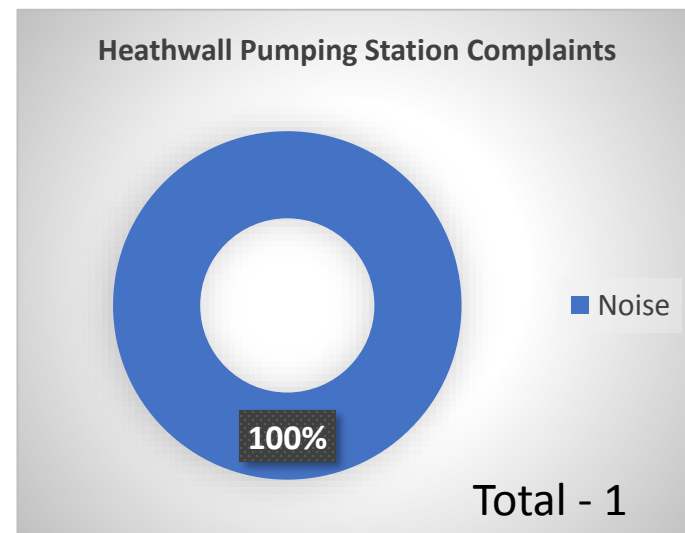
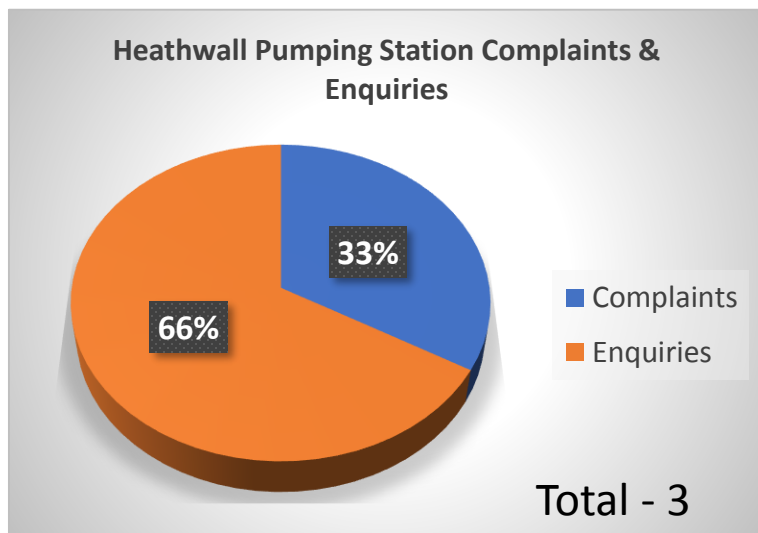
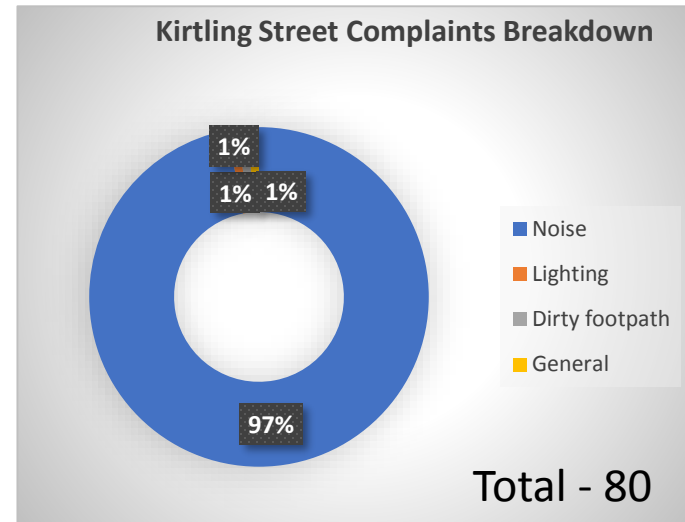
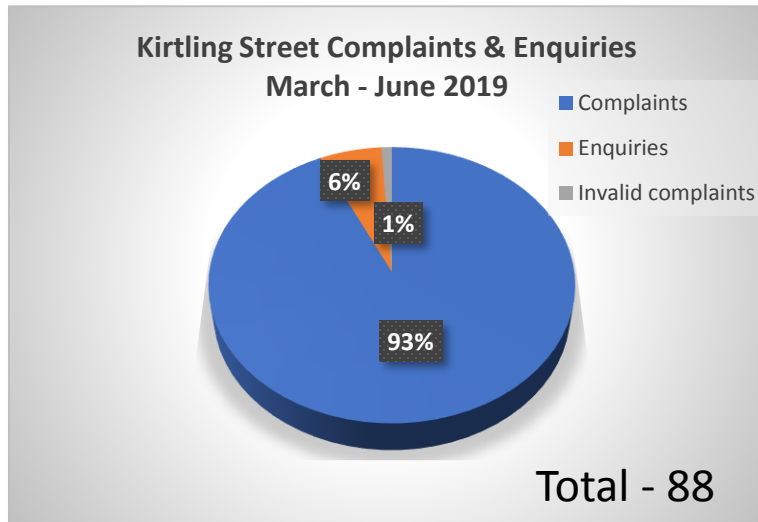
- Louise can submit your claim to the Independent Compensation Panel (ICP) on your behalf or
- You can submit your claim direct to the ICP: [admin@tidewayicp.london](mailto:admin@tidewayicp.london)
- The IAS can send you a claim form, or you can download a claim form off the Tideway website

CENTRAL REGION ICP CLAIMS JAN 2018 - DATE		
CLAIMS SUBMITTED :	15	
REJECTED :	3	20%
APPROVED :	12	80%
GONE TO APPEAL :	2	13%

# **COMMUNITY ENGAGEMENT**

**ALICK WHITFIELD – COMMUNITY RELATIONS MANAGER**

# Complaints & Enquiries (March - June 2019)





# Community Engagement

## Activities Round Up January – June 2019

237

STEM  
hours



550

Community  
Investment  
Programme hours

21

Schools



1296

Beneficiaries

# Community Engagement 2019

- Litter Survey and Clean-up in with Thames21 in Battersea
- SPIRAL Education programme – careers workshops with local schools
- Attending jobs fairs across Central area
- Bounce Back programme to get ex-offenders into work
- 15 Work Experience places for students within the Tideway Central boroughs for Summer 2019
- Reading Buddies with local Primary School
- STEM Ambassador Training
- London Youth Rowing and Breaking Barriers (from the autumn)



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



**AOB**

# THANK YOU

## Contact details:

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