



Heathwall Pumping Station & Kirtling Street Community Liaison Working Group

Thursday, 5 September 2019

Agenda

- Apologies
- 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

Ponclano Perez – Project Manager

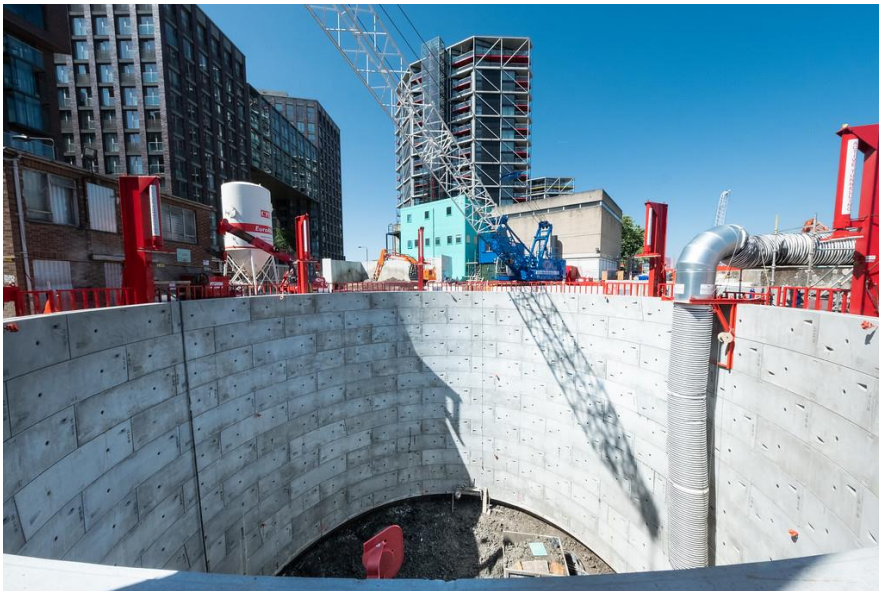


Heathwall Pumping Station Overview

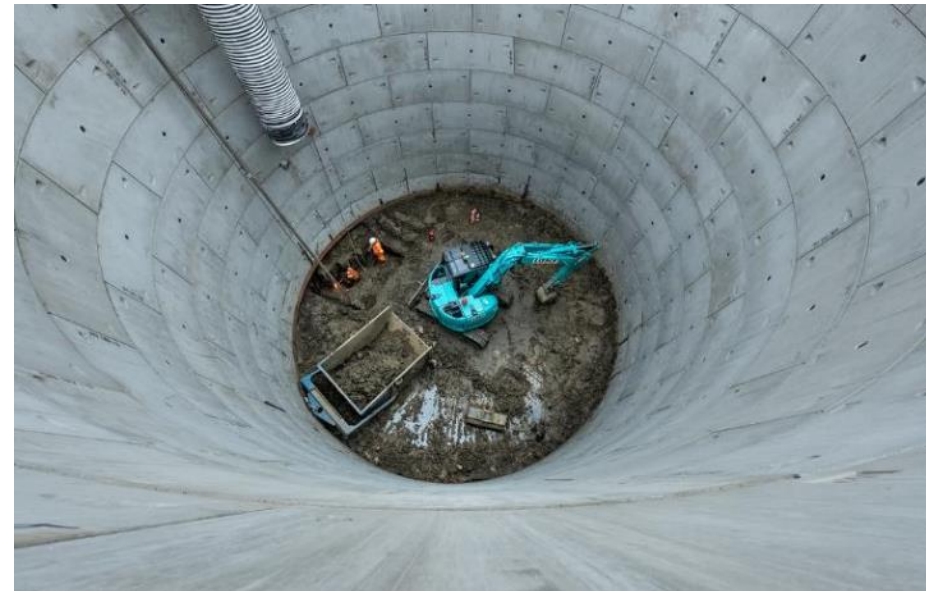


Heathwall Pumping Station Progress

In-land Combined sewage overflow shaft



June 2019



August 2019

- We have installed 29 segment rings
- CSO shaft at 30m depth
- Excavated down 28.5 metres, producing 6,565m³ of excavated material
- Once complete, the shaft will be 47m deep
- Muck away via river commenced
- Mooring piles and campshed complete for Battersea barge and FLO muckaway strategy

Heathwall Pumping Station Progress

Pumping Station Shaft



June 2019

- 13 Heathwall Pumping Station (HPS) Shaft concrete rings have been installed
- HPS shaft at 14m depth
- Moving to Sprayed Concrete Lining (SCL) method for remainder of shaft
- 2,154m³ material has been excavated, all disposed by River



August 2019

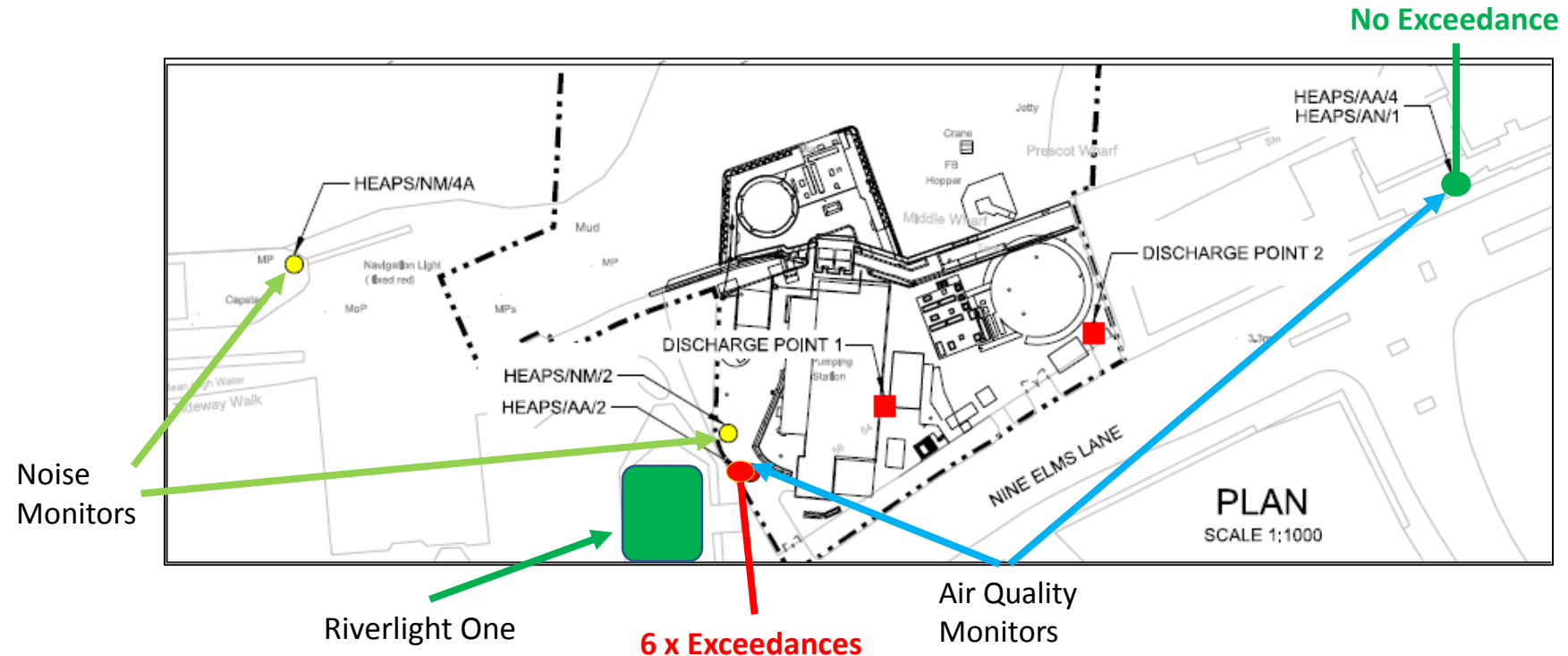
Heathwall Pumping Station Lookahead (Sept – Dec '19)

- September:
 - HPS shaft caisson installation to be complete this week
 - Commence SCL on HPS shaft next week (24/5 working)
 - CSO shaft 24/5 caisson installation next week
 - CSO shaft to commence SCL 24/5 week commencing 23/9
- October:
 - CSO shaft SCL ongoing
 - HPS shaft SCL to be completed
 - HPS shaft base and culvert portal to be constructed
- November:
 - Complete HPS shaft base and portal
 - Commence connection culvert SCL 24/5 working
 - CSO shaft SCL ongoing

HEATHWALL PUMPING STATION ENVIRONMENTAL UPDATE

IRAM MIRZA – ENVIRONMENTAL ADVISOR

Heathwall Pumping Station – Air Quality (14 Jun – 5 Sep 2019)



Exceedances:

24 June 2019

- Sub-Contractor demobilising from the West compound

11 July 2019

- Sweeping directly under the monitor in the west Compound

27 July 2019 & 8 August 2019

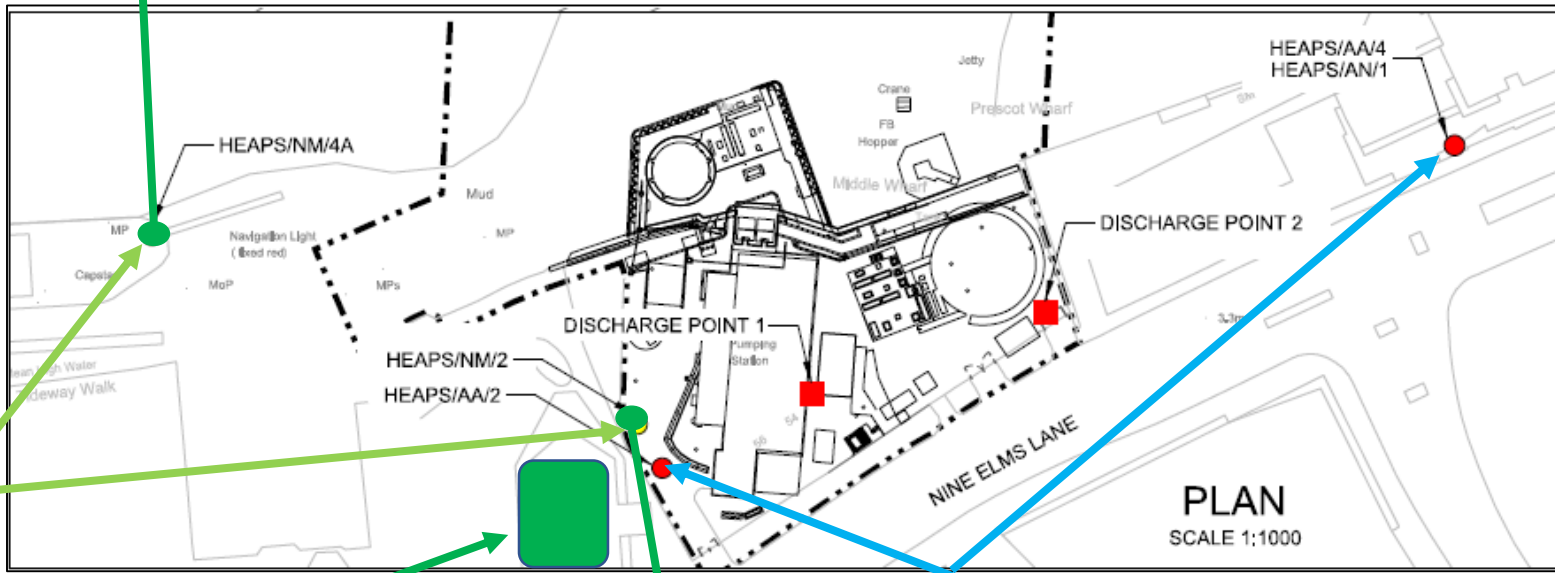
- No obvious dust creating activities occurred at these times

23 August 2019 & 3 September 2019

- Exceedance caused by saw dust from timber cutting without a vacuum on the West compound

Heathwall Pumping Station – Noise (14 Jun – 5 Sep 2019)

No Exceedance



Noise
Monitors

Riverlight One

No Exceedance

Air Quality
Monitors

KIRTLING STREET PROJECT UPDATE

Noel Cooper – Tunnel Construction Manager



TUNNELS

Tunnelling Progress 5 September 2019

WESTBOUND

2,109

Tunnel
Rings Laid

3,804

Metres
Tunnelled



EASTBOUND

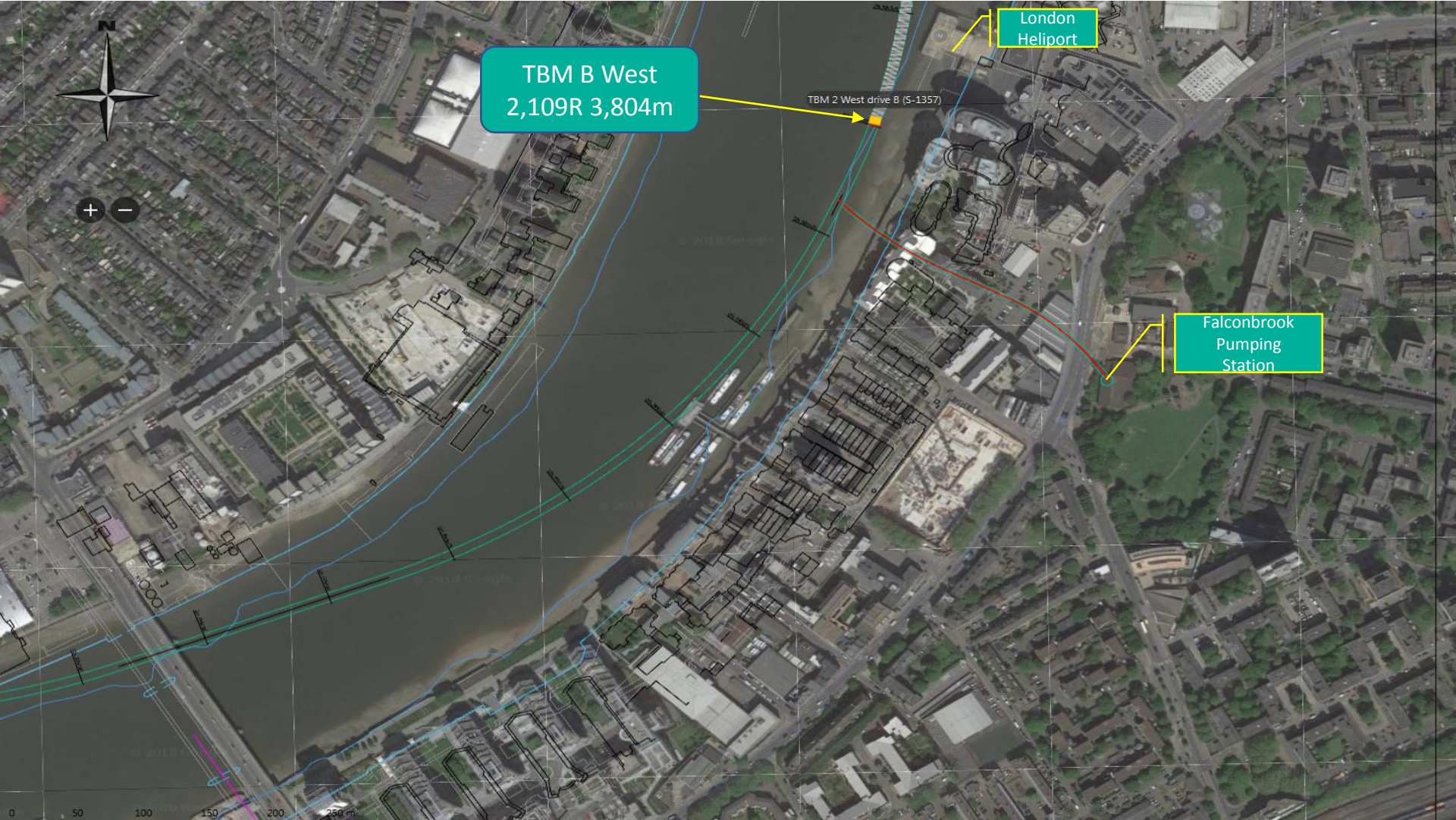
910

Tunnel
Rings Laid

1,635

Metres
Tunnelled



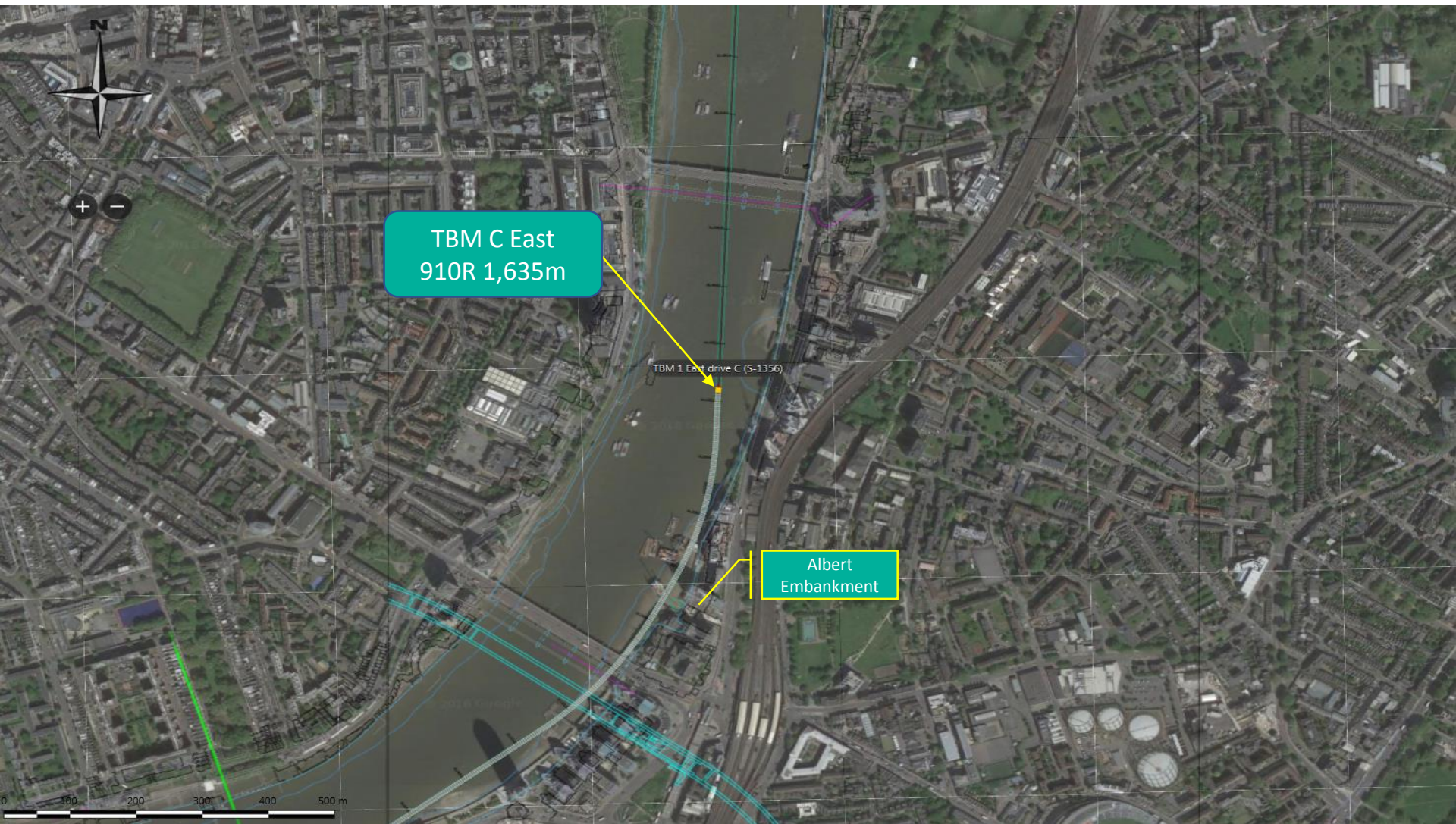


TBM B West
2,109R 3,804m

London
Heliport

Falconbrook
Pumping
Station

TBM 2 West drive B (S-1357)





Barge movements so far

800,000t of spoil removed by barge

560 Barge movements since the start of tunnelling

40,000 heavy goods vehicles taken off the road

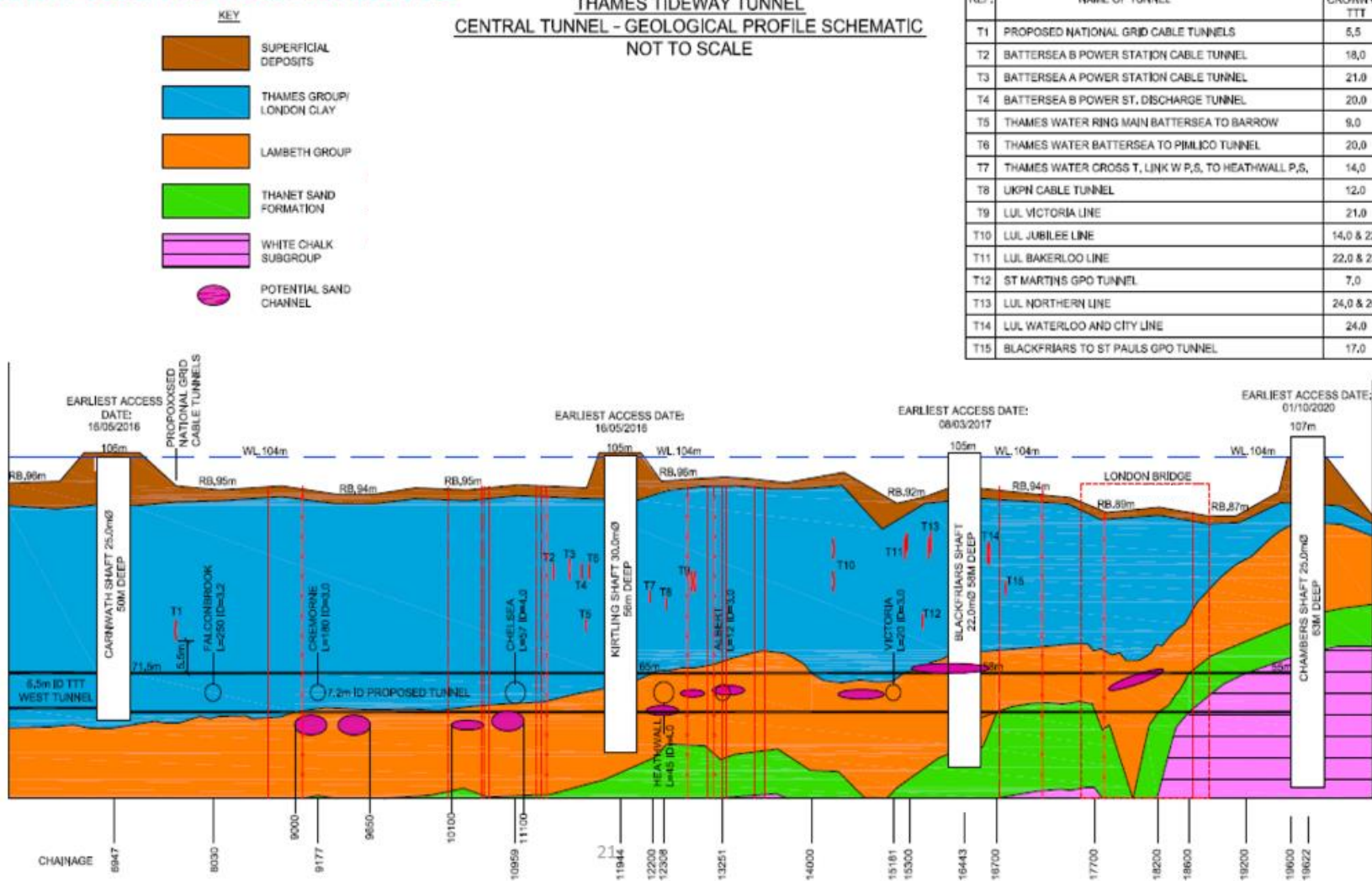


25,500 Segments delivered to site

6,400 heavy goods vehicles taken off the road

THAMES TIDEWAY TUNNEL
CENTRAL TUNNEL - GEOLOGICAL PROFILE SCHEMATIC
NOT TO SCALE

REF.	NAME OF TUNNEL	INVERT TO CROWN OF TTT
T1	PROPOSED NATIONAL GRID CABLE TUNNELS	5,5
T2	BATTERSEA B POWER STATION CABLE TUNNEL	18,0
T3	BATTERSEA A POWER STATION CABLE TUNNEL	21,0
T4	BATTERSEA B POWER ST. DISCHARGE TUNNEL	20,0
T5	THAMES WATER RING MAIN BATTERSEA TO BARROW	9,0
T6	THAMES WATER BATTERSEA TO PIMLICO TUNNEL	20,0
T7	THAMES WATER CROSS T. LINK W P.S. TO HEATHWALL P.S.	14,0
T8	UKPN CABLE TUNNEL	12,0
T9	LUL VICTORIA LINE	21,0
T10	LUL JUBILEE LINE	14,0 & 22,0
T11	LUL BAKERLOO LINE	22,0 & 23,0
T12	ST MARTIN'S GPO TUNNEL	7,0
T13	LUL NORTHERN LINE	24,0 & 26,0
T14	LUL WATERLOO AND CITY LINE	24,0
T15	BLACKFRIARS TO ST PAULS GPO TUNNEL	17,0



How we are managing the site

- Extra acoustic blankets around conveyor transfer hopper and the main conveyor hopper in Brooks Court
- Mixing new geology with London Clay in Brooks Court when possible
- Additional acoustic barriers installed around chain conveyor
- Ongoing liaison with manufacturer over sound from chain conveyor
- Plant operatives continually briefed to allow muck to pile up in Brooks Court where possible
- Conveyor alarm switched to flashing lights outside of daylight hours
- White noise alarms on plant
- Muck bay damped down when safe to do so during dry weather to limit dust
- Dedicated road sweeper both inside and outside site



Tideway Central Target Programme

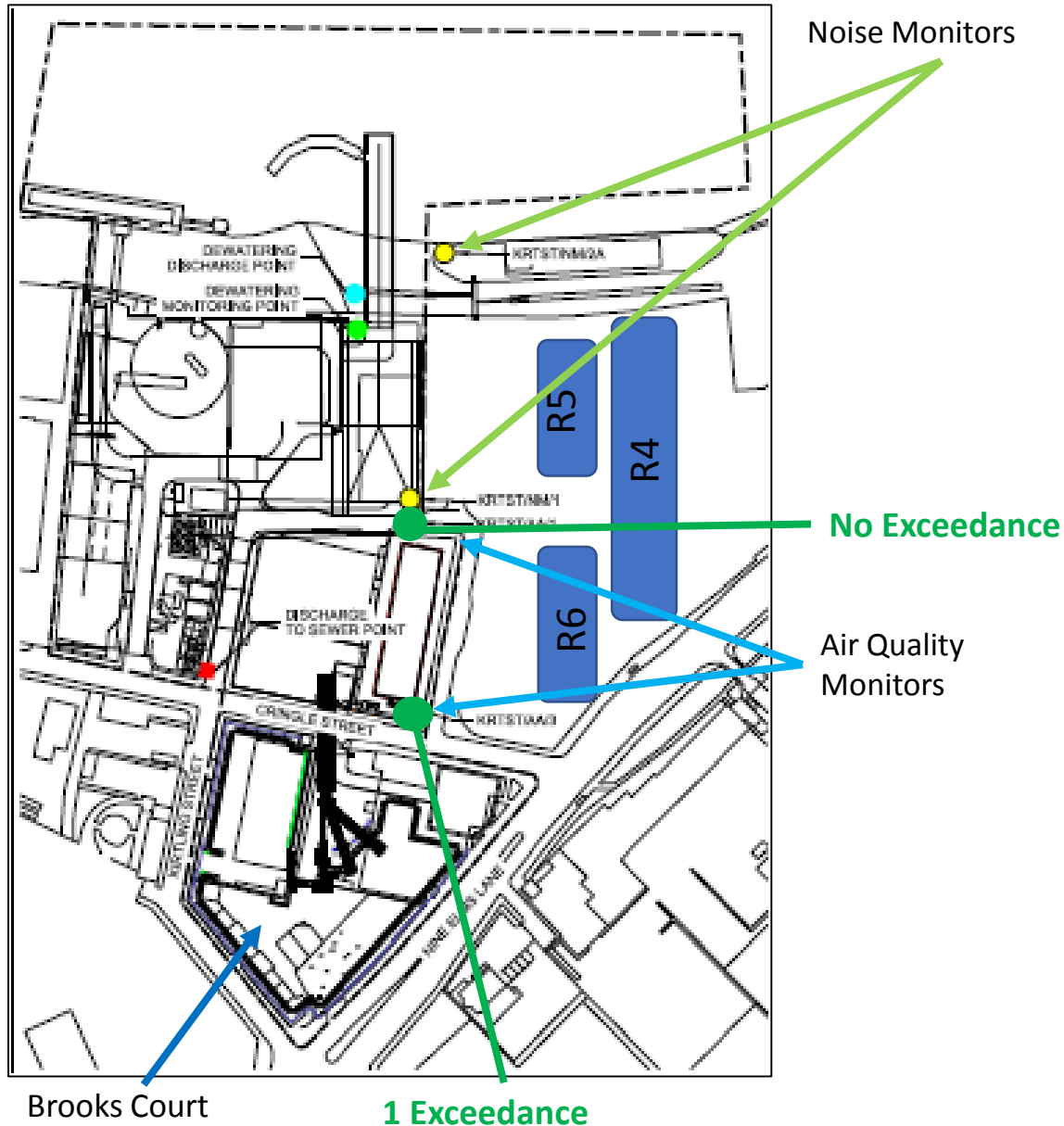
Programme Overview		2019		2020				2021				2022				2023				2024			
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Kirtling Street	Tunnelling																						
	Secondary lining																						
	Site reinstatement																						
	Reinstate houseboats																						
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 MIRZA – ENVIRONMENTAL ADVISOR

Kirtling Street Environment – Air Quality (14 Jun – 5 Sep 2019)



Exceedances:

29 June 2019

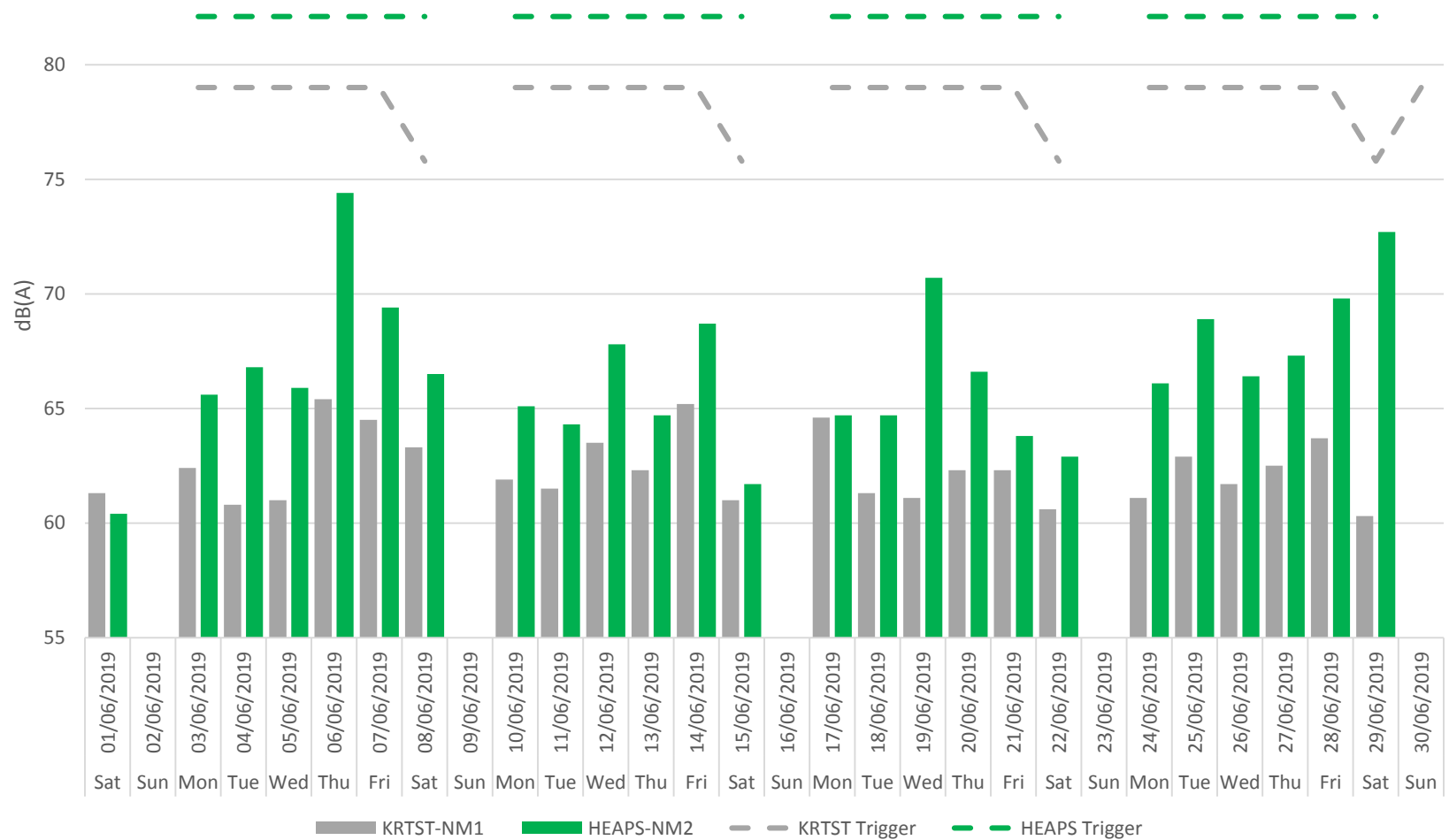
- This exceedance was not caused by Tideway works, the exceedance was most likely caused by non-Tideway resurfacing road works taking place close to the site.

Noise Monitors

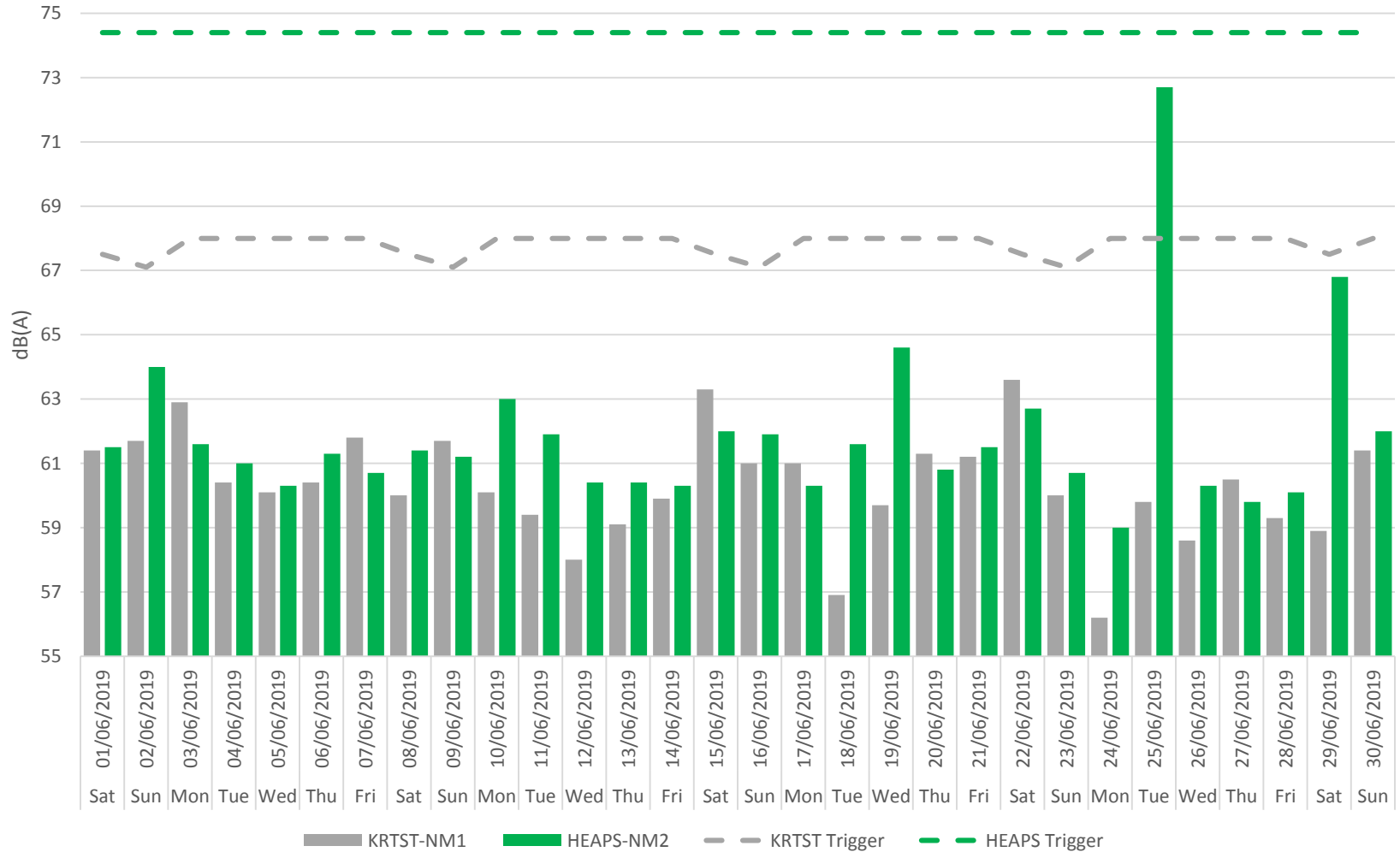
Air Quality Monitors

22

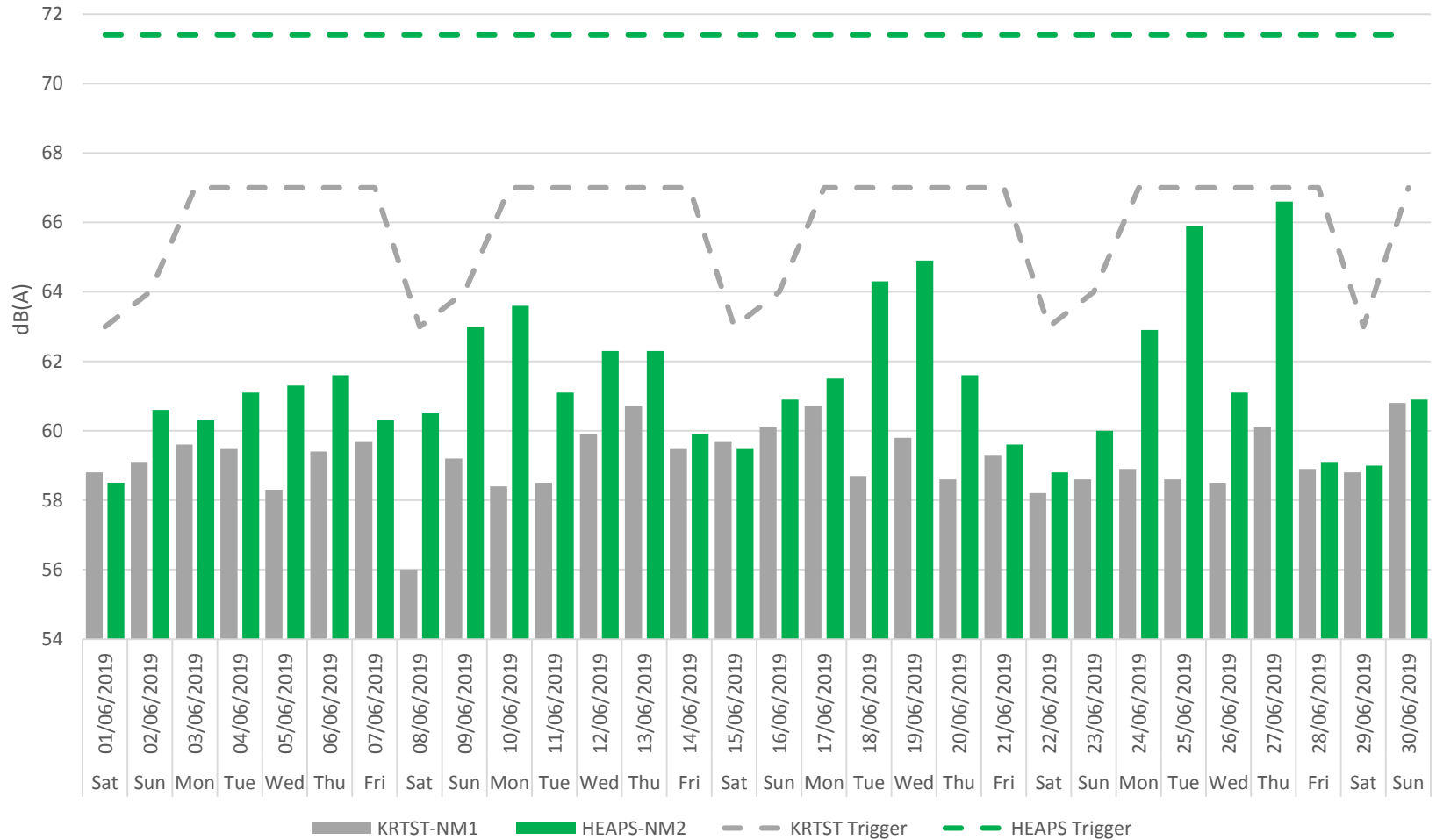
Daytime (Core) - June'19



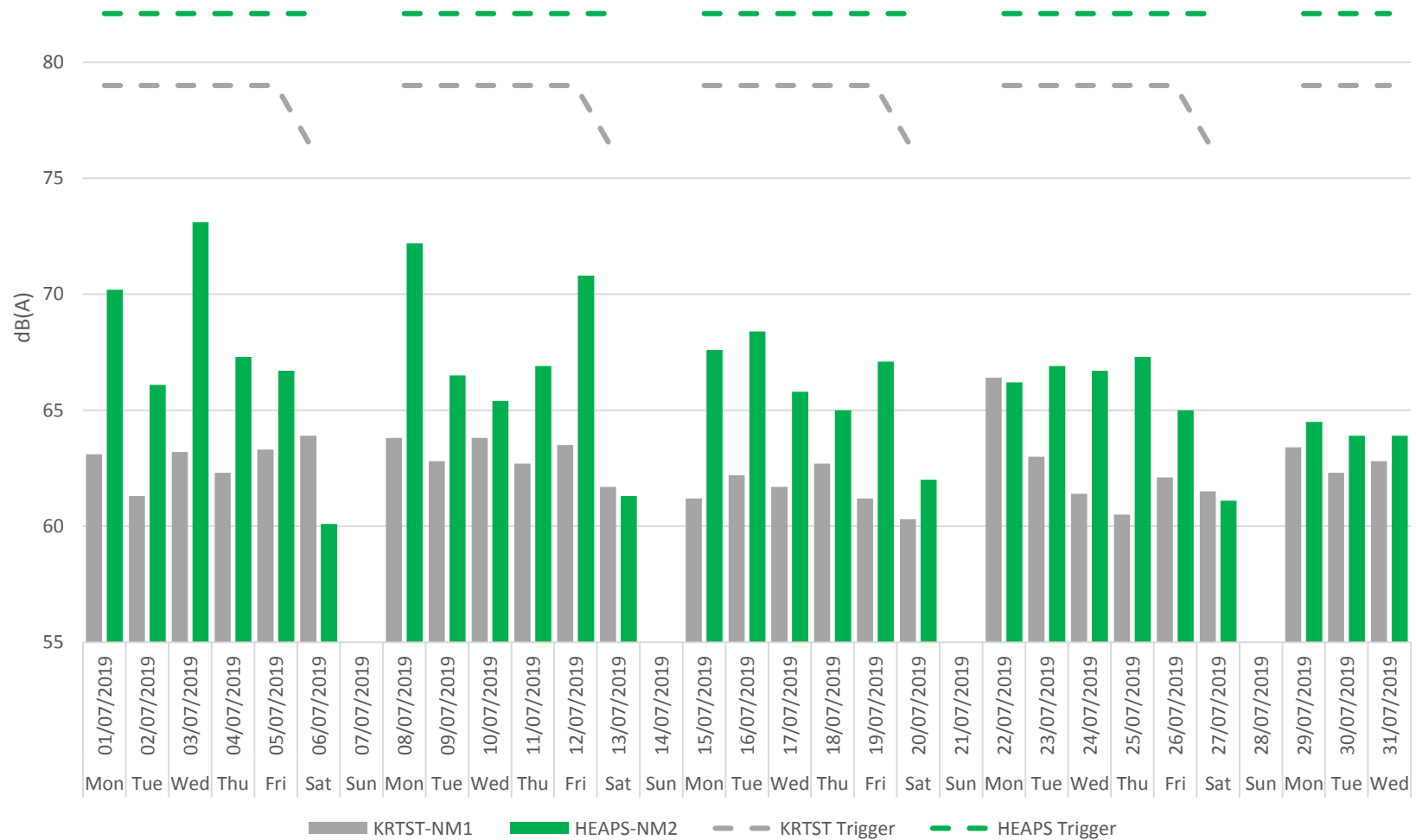
Evening (Extended) - June'19



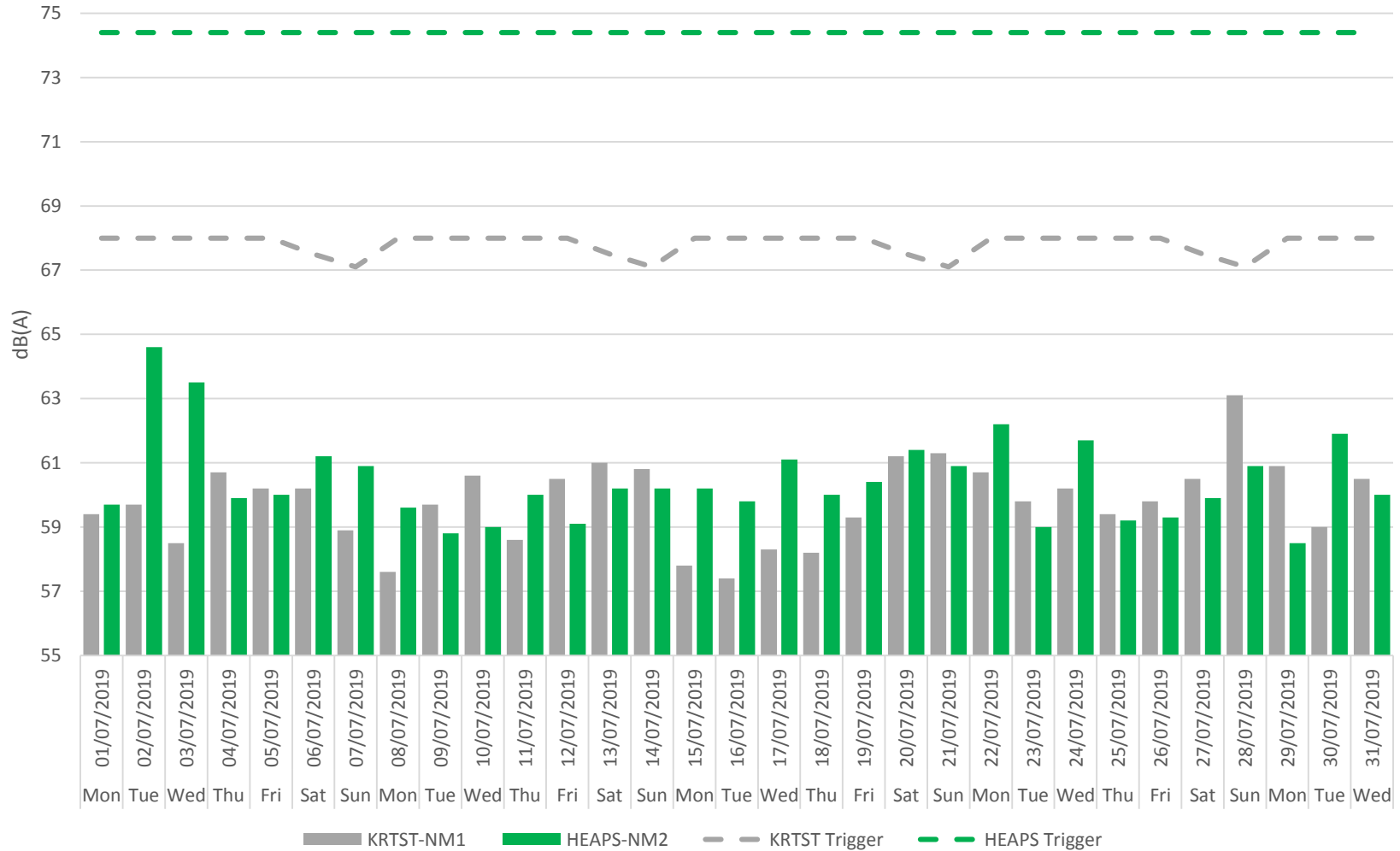
Night - June'19



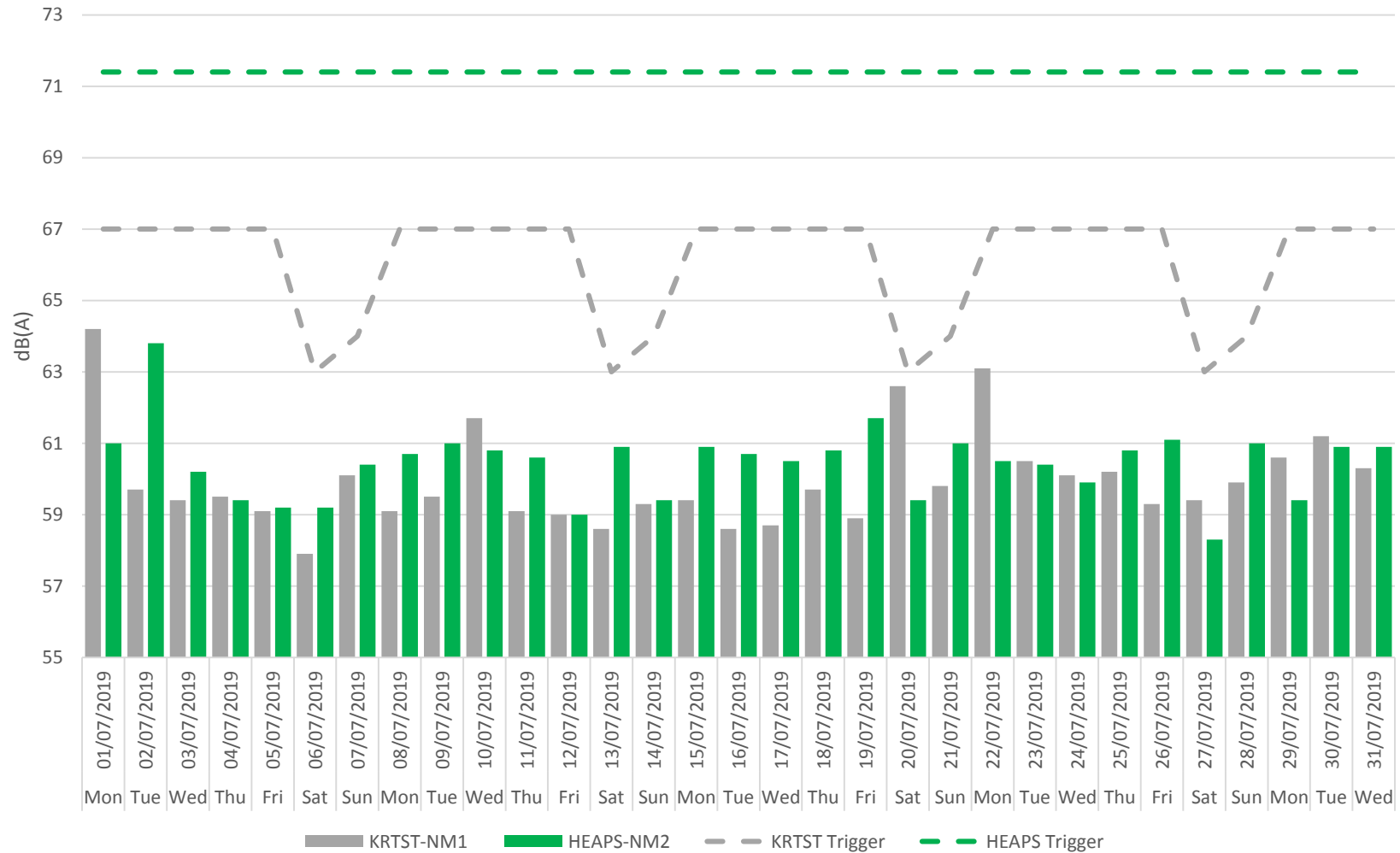
Daytime (Core) - July'19



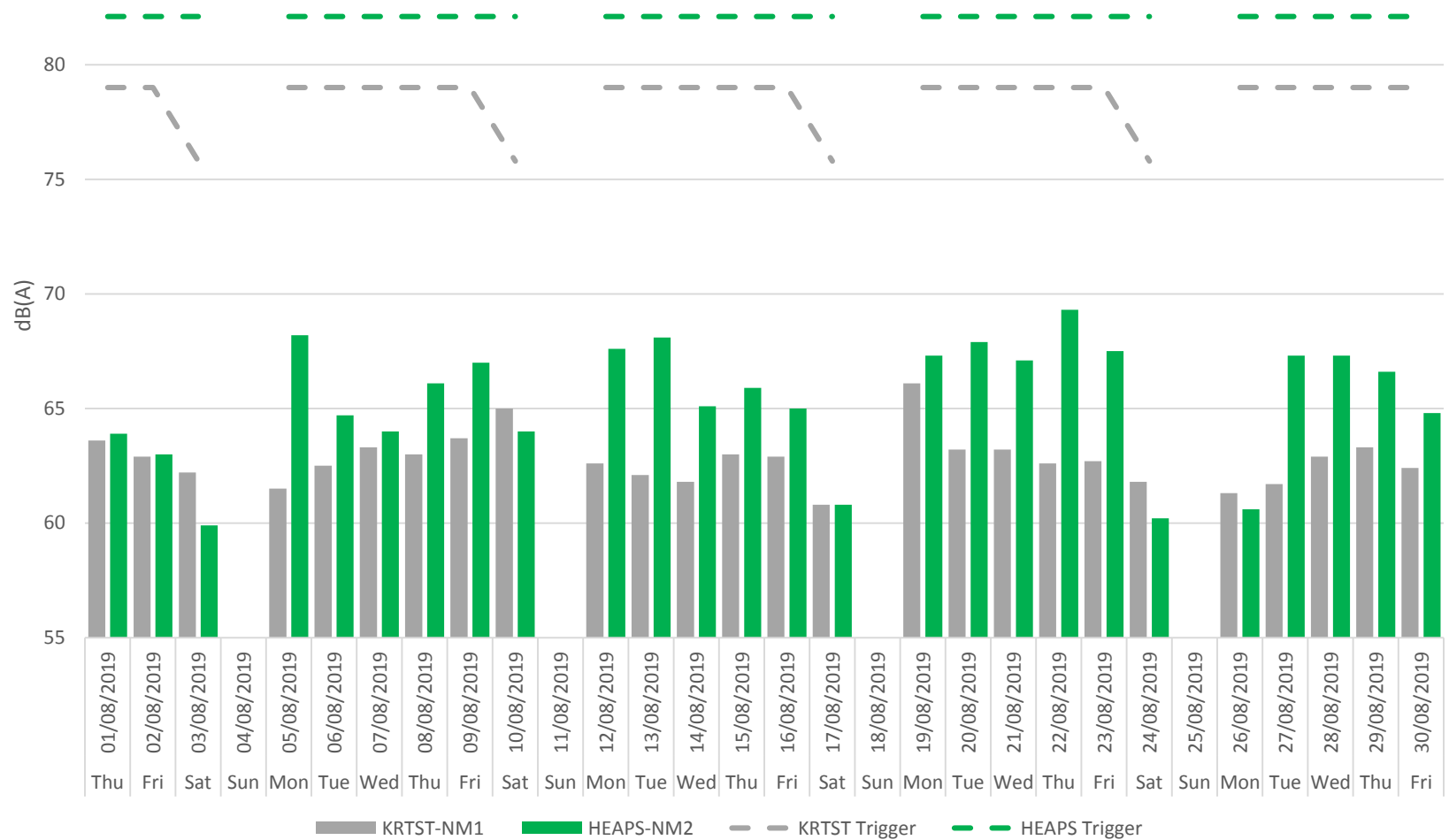
Evening (Extended) - July'19



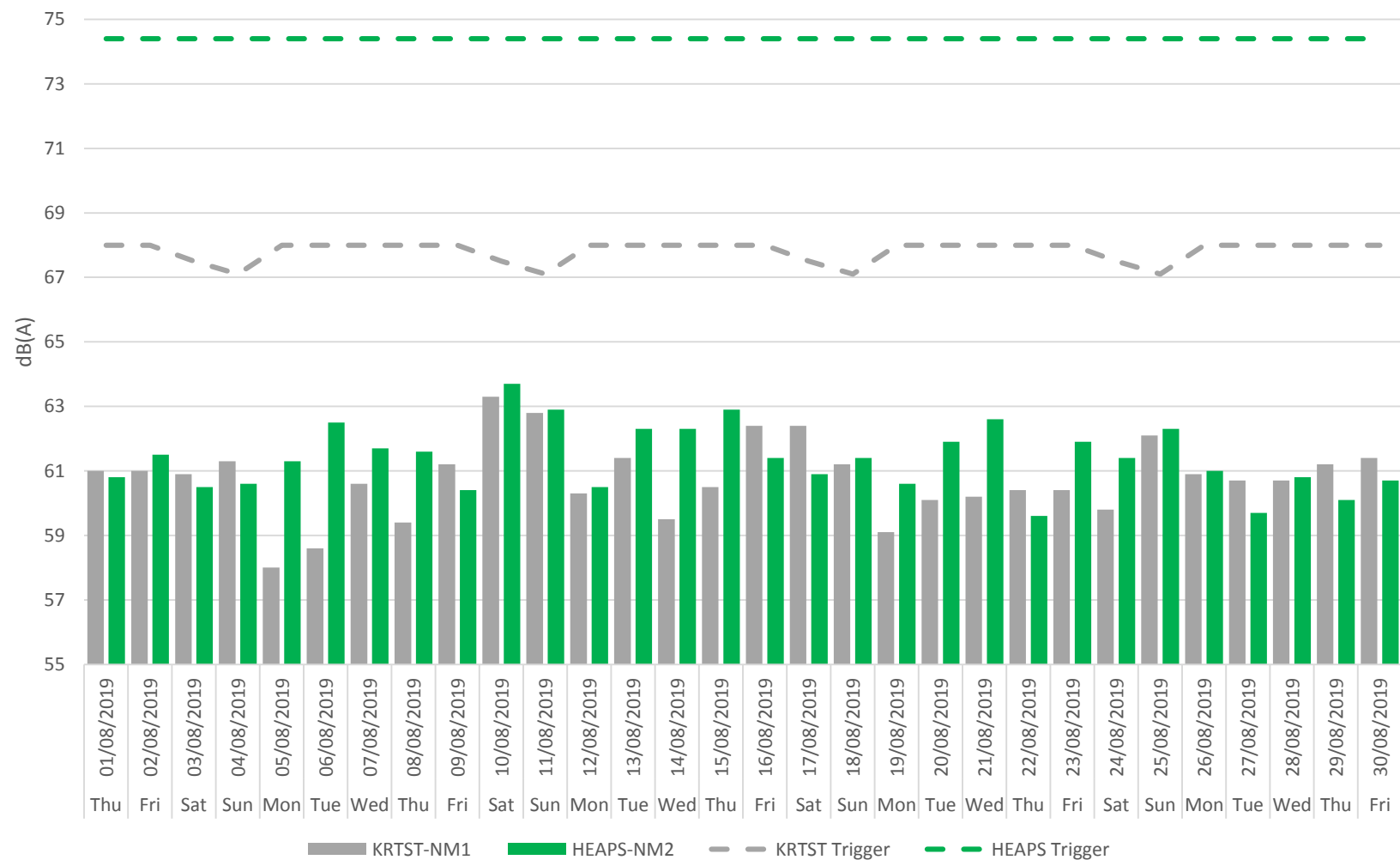
Night - July'19



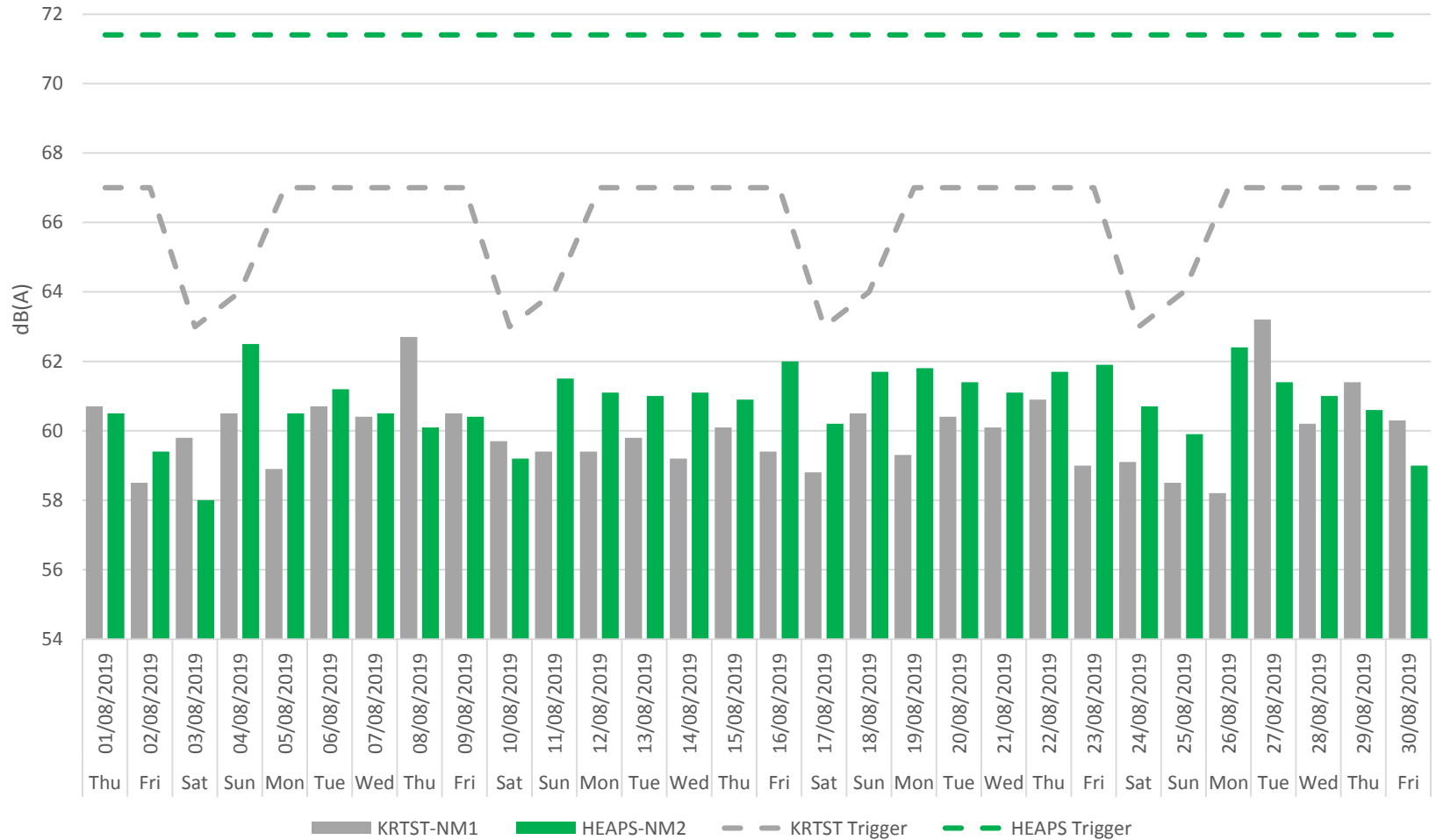
Daytime (Core) - August'19



Evening (Extended) - August'19



Night - August'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
- Tideway's Compensation and Mitigation Lead, Louise Walsh, for personal assistance and advice: via Tideway Helpdesk **08000 30 80 80** or helpdesk@tideway.london or direct **07971 077165** or 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
- 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 :	24	
REJECTED :	3	12%
APPROVED :	21	88%
GONE TO APPEAL :	2	8%

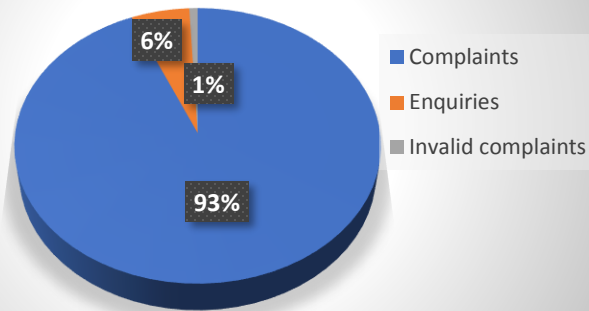
COMMUNITY ENGAGEMENT

ALICK WHITFIELD – COMMUNITY RELATIONS MANAGER



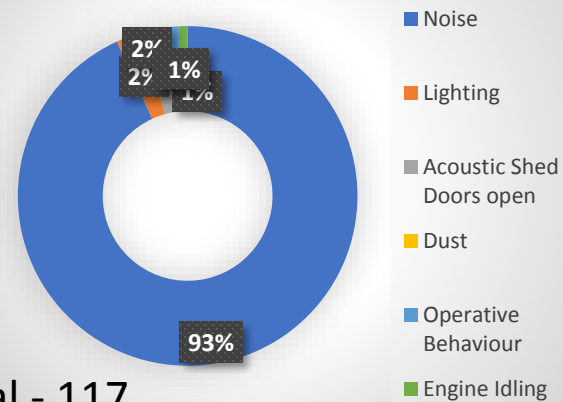
Complaints & Enquiries (June - September 2019)

Kirtling Street Complaints & Enquiries
March - June 2019



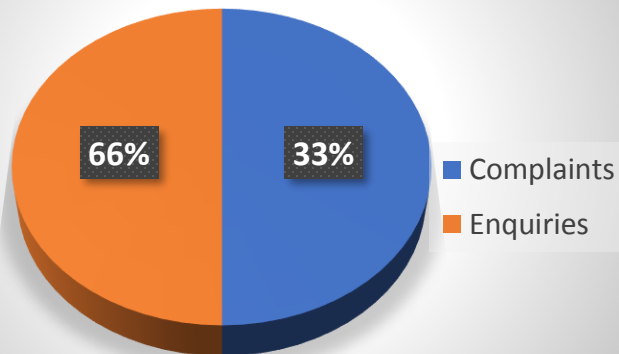
Total - 124

Kirtling Street Complaints Breakdown



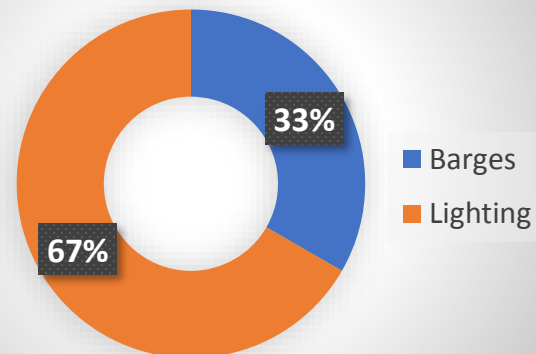
Total - 117

Heathwall Pumping Station Complaints & Enquiries



Total - 6

Heathwall Pumping Station Complaints



Total - 3

Community Engagement

Activities Round Up May – September 2019

312

STEM
hours



810

Community
Investment
Programme hours

21

Schools



586

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, more planned for the Autumn
- Supporting the South London Cares activity programme for the elderly
- STEM Ambassador Training
- London Youth Rowing and Breaking Barriers (from this month)



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