

KIRTLING STREET & HEATHWALL PUMPING STATION COMMUNITY LIAISON WORKING GROUP

12 October 2020



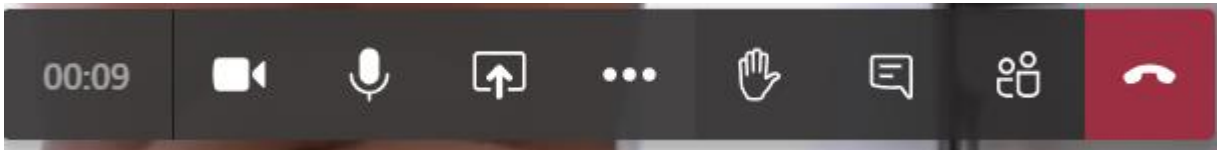
Tideway



Virtual CLWG

Welcome to our virtual CLWG meeting for Kirtling Street and Heathwall Pumping Station. To help this meeting run smoothly:

- Please can you mute your microphone while the team are presenting, there will be opportunities for questions after each site update.
- If you have a question, please select 'raise your hand' in the tool bar (see below) in the middle of your screen, or comment in the 'conversation' box and we'll ask you to unmute yourself to ask the team your question.



- These meetings are generally clearer if you're wearing headphones or earphones.

Enjoy the meeting

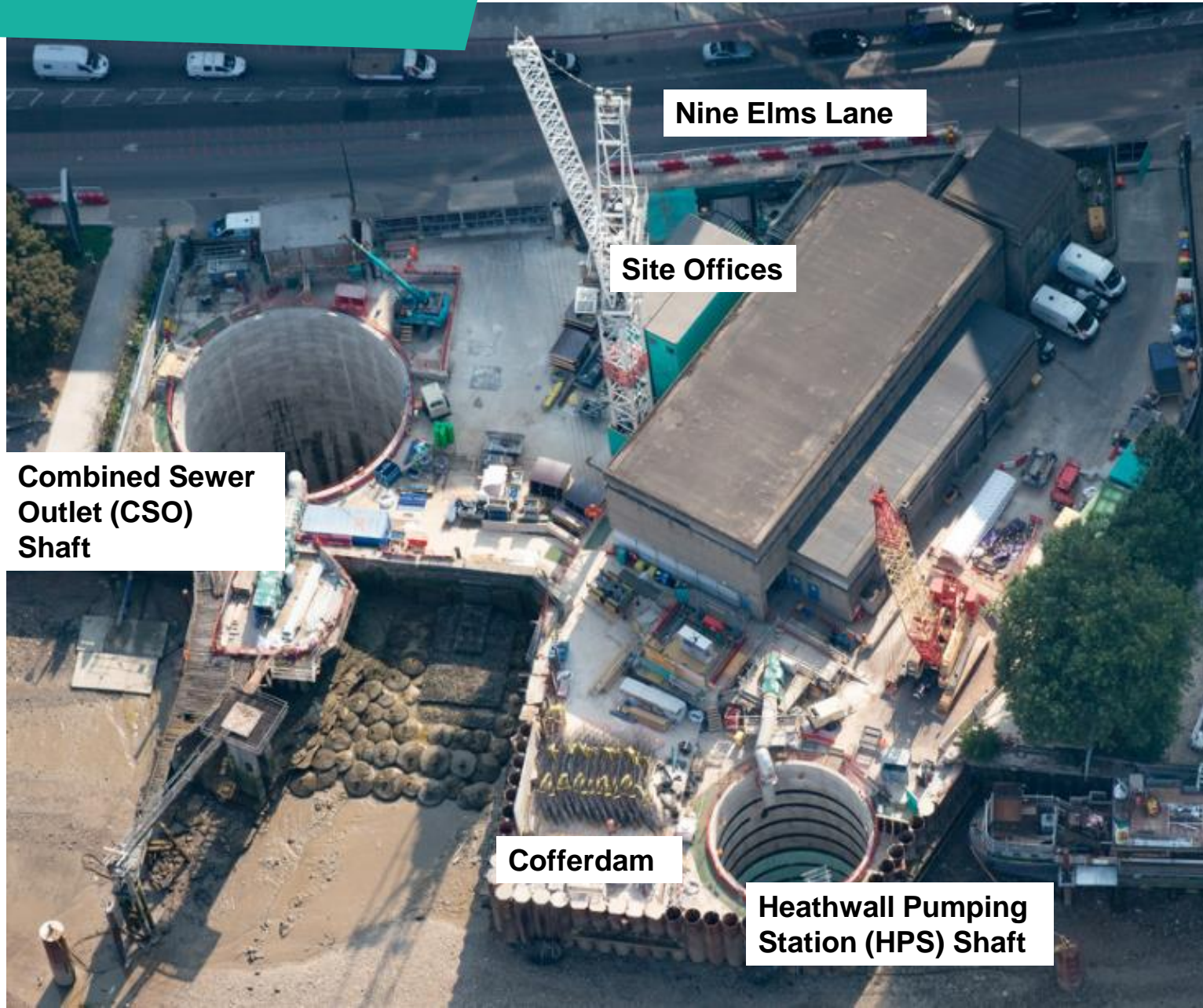
Agenda

- Welcome, Apologies and Minutes 10 mins
- Heathwall Pumping Station site progress and environmental update 10 mins
Community Feedback 10 mins
- Kirtling Street site progress and environmental update 10 mins
Community Feedback 10 mins
- Community relations 10 mins
- Q&A – Open Discussion 30 mins

HEATHWALL PUMPING STATION UPDATE

Rob Cleary
Site Agent

Heathwall Pumping Station Overview



Nine Elms Lane

Site Offices

Combined Sewer
Outlet (CSO)
Shaft

Cofferdam

Heathwall Pumping
Station (HPS) Shaft

Shaft & Tunnels Progress

Progress

Tunnels

- Secondary lining of the 42m connection culvert, which connects the two shafts, has been completed.
- Secondary lining shutters delivered and assembled.
- Completed 43m of excavation, primary lining and waterproofing of connection tunnel from the base of the deeper (CSO) shaft, to main super sewer.

Shafts

- Installed waterproofing layer within Heathwall Pumping Station shaft.
- Completed Tower crane enabling works & installation.

Battersea Barge

- Battersea Barge modification works.



Connection culvert - secondary lining shutter

Heathwall Pumping 3-month lookahead

- Heathwall Pumping Station (HPS) shaft secondary lining
- Install waterproofing layer within the Combined Sewer Outlet (CSO) shaft, the larger of the two shafts
- Install secondary lining within connection tunnel that connects the CSO shaft to the main super sewer
- South West Storm Relief (SWSR) modification works

Working Hours

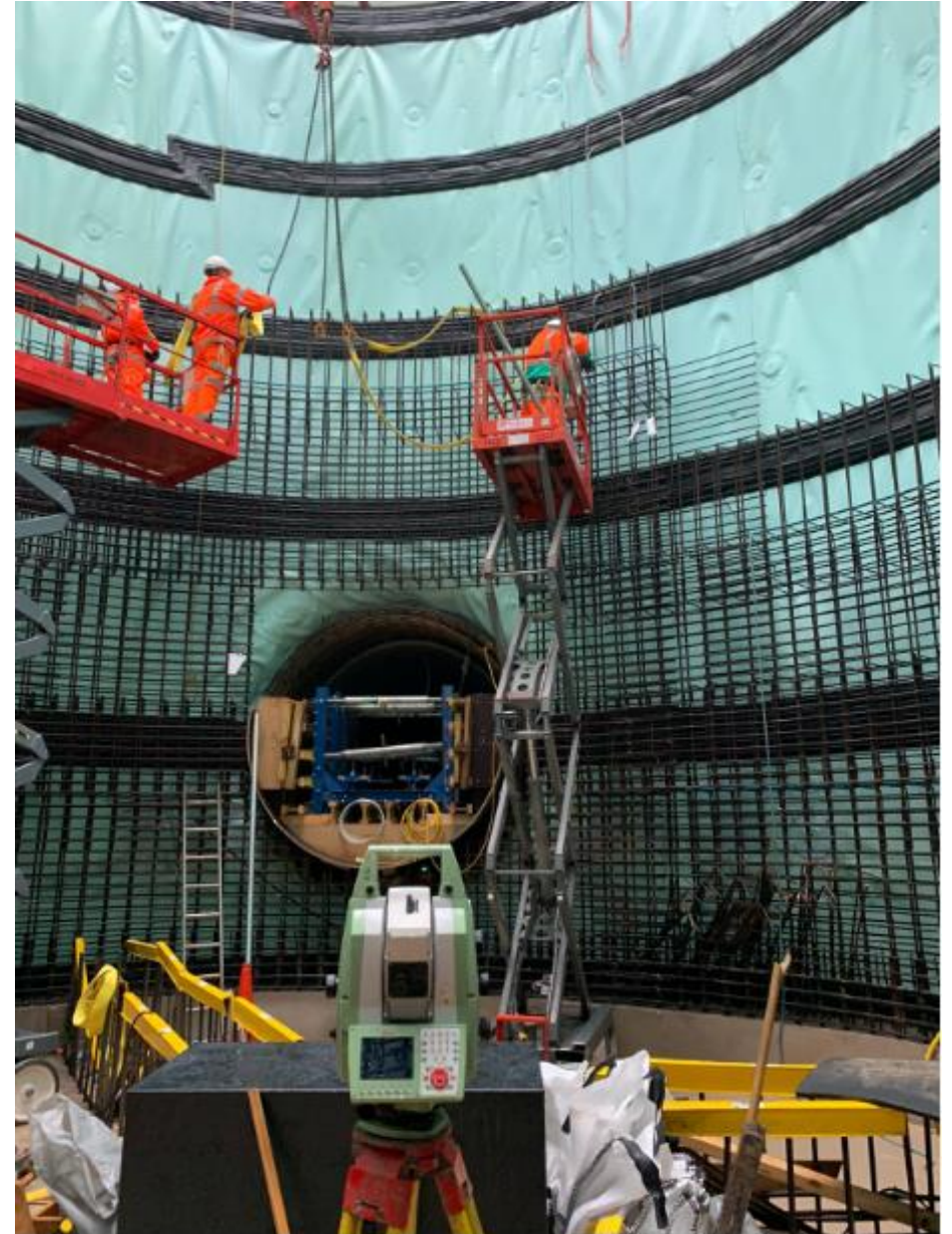
Standard hours will be;

Monday to Friday: Day shifts - 7am to 6pm

Monday to Friday: Night shifts - 7pm to 7am*

Saturday 07:00 – 17:00

**Note: waterproofing works only during night shift*



HPS shaft – prefabricated steel (baffle wall) installation

Target Programme

Programme Overview		2020	2021				2022				2023				2024			
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Heathwall Pumping Station	Connection tunnelling works	█																
	CSO Shaft Secondary Lining & Internals		█	█	█	█	█	█										
	Inland Interception Chamber				█	█	█	█	█									
	HPS Shaft Secondary Lining & Internals	█	█	█	█													
	Cofferdam Interception Chamber					█	█	█										
	Landscaping, Site reinstatement & Thames path connection								█	█	█	█						
Project wide system commissioning												█	█	█	█	█	█	

**HEATHWALL PUMPING
STATION
ENVIRONMENT
UPDATE**

Iram Mirza

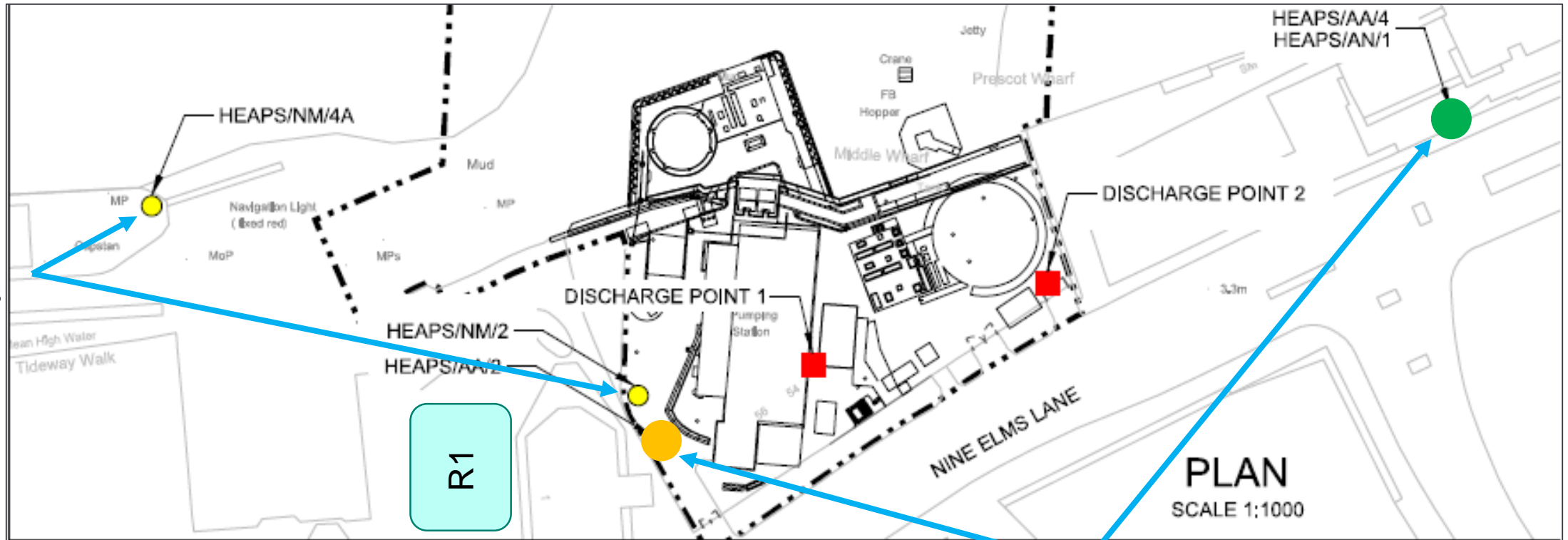
Site Environmental Lead

How we are managing the site

- Tower crane installed replacing diesel more emitting crane
- Changed ventilation set-up – removed dry de-duster
- Electric jet washes replaced louder diesel ones
- Erected scaffold structure around east ventilation unit
- Radio headsets for key operatives' communication
- Acoustic blankets used on site
- EU emissions stage V mini-crane with better emission controls
- Briefings with site team on being mindful of noise
- Dedicated road sweeper both in and out of site



Heathwall Pumping Station Air Quality

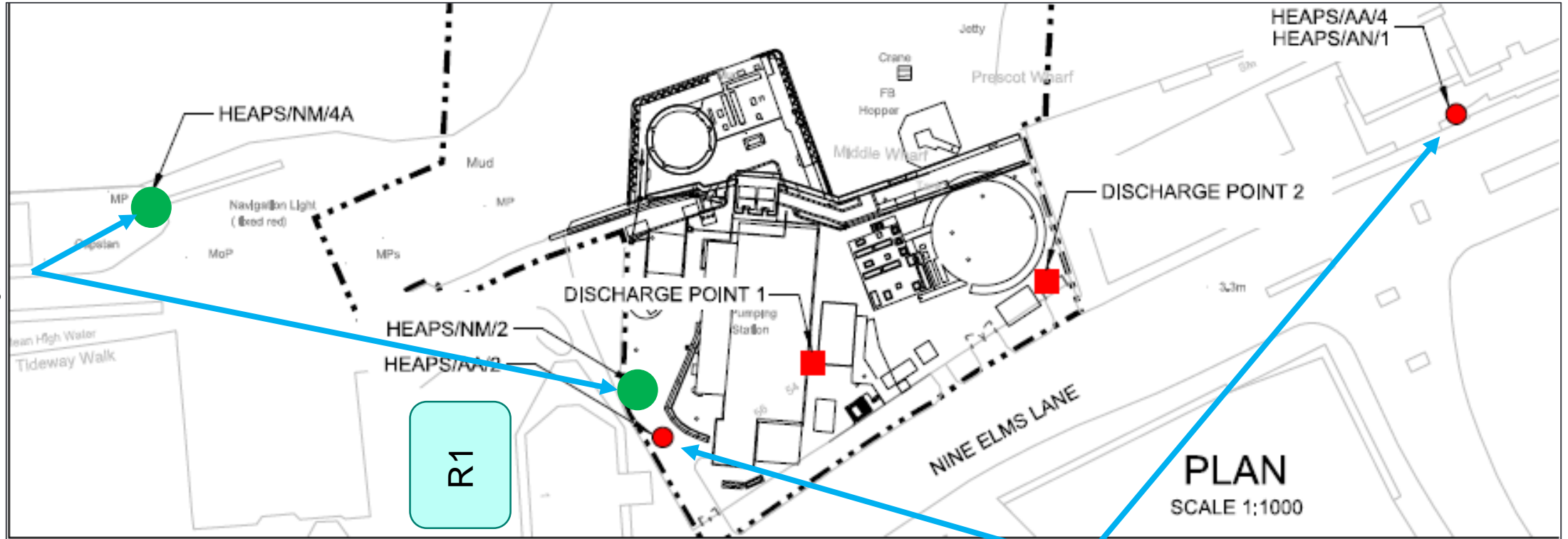


Air Quality Exceedance:

- 7 July 2020 – caused by Road sweeper

Air Quality Monitors

Heathwall Pumping Station Noise



Noise Exceedances:

- None

Air Quality Monitors

KIRTLING STREET UPDATE

Noel Cooper
Tunnel Construction Manager

Tunnelling Progress – 7 October 2020



Eastbound - Ursula

3,693
Tunnel Rings
Built

6,642
Metres
Tunnelled



Barge movements so far

Spoil Removal

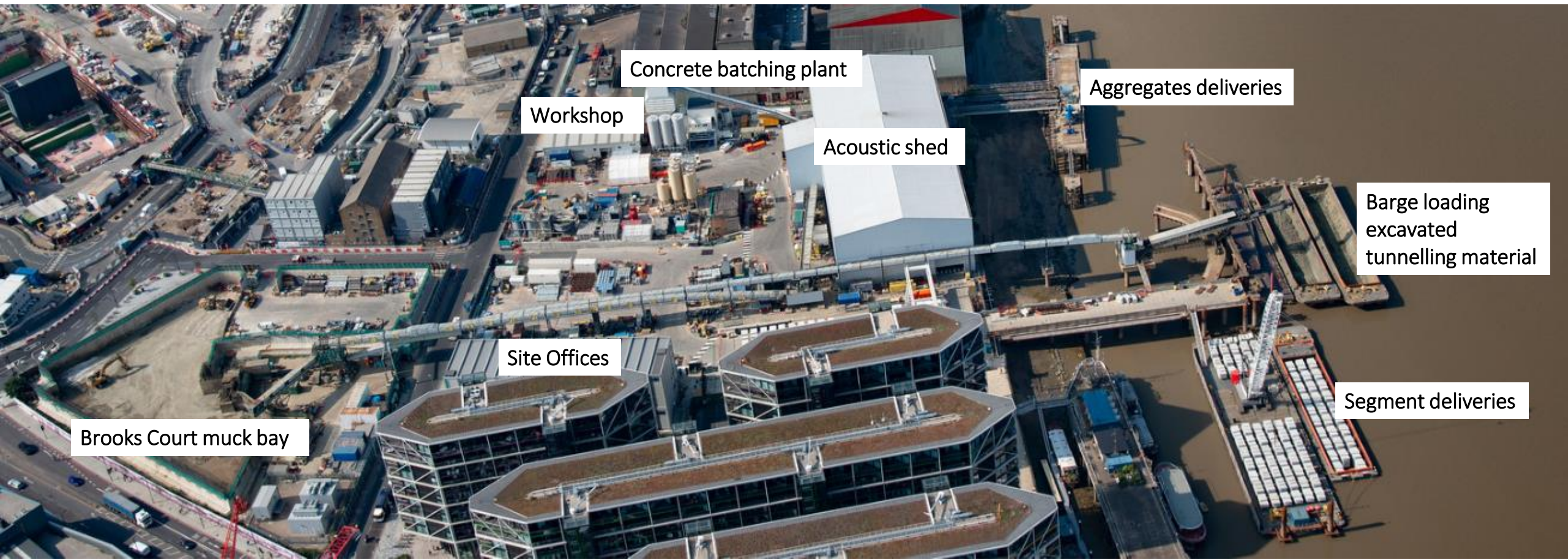
- **1.7 million tonnes** of spoil removed by barge
- **1,209 Barge movements** since tunnelling started
- **89,000 heavy goods vehicles** taken off the road



Segment Delivery

- **51,368 segments** delivered 6,421 tunnel rings to site
- **214 barge movements** carrying 248,493 tonnes
- **12,424 heavy goods vehicles** taken off the road

Key surface site activities



Target Programme

Programme Overview		2020		2021				2022				2023				2024			
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Kirtling Street	Tunnelling	█	█																
	Secondary lining tunnels & acoustic enclosure removal		█	█	█	█	█	█	█										
	Secondary lining shaft									█	█	█							
	Site reinstatement												█	█					
	Reinstate houseboats											█	█						
Project wide system commissioning															█	█	█	█	█

KIRTLING STREET ENVIRONMENT UPDATE

Iram Mirza

Site Environmental Lead

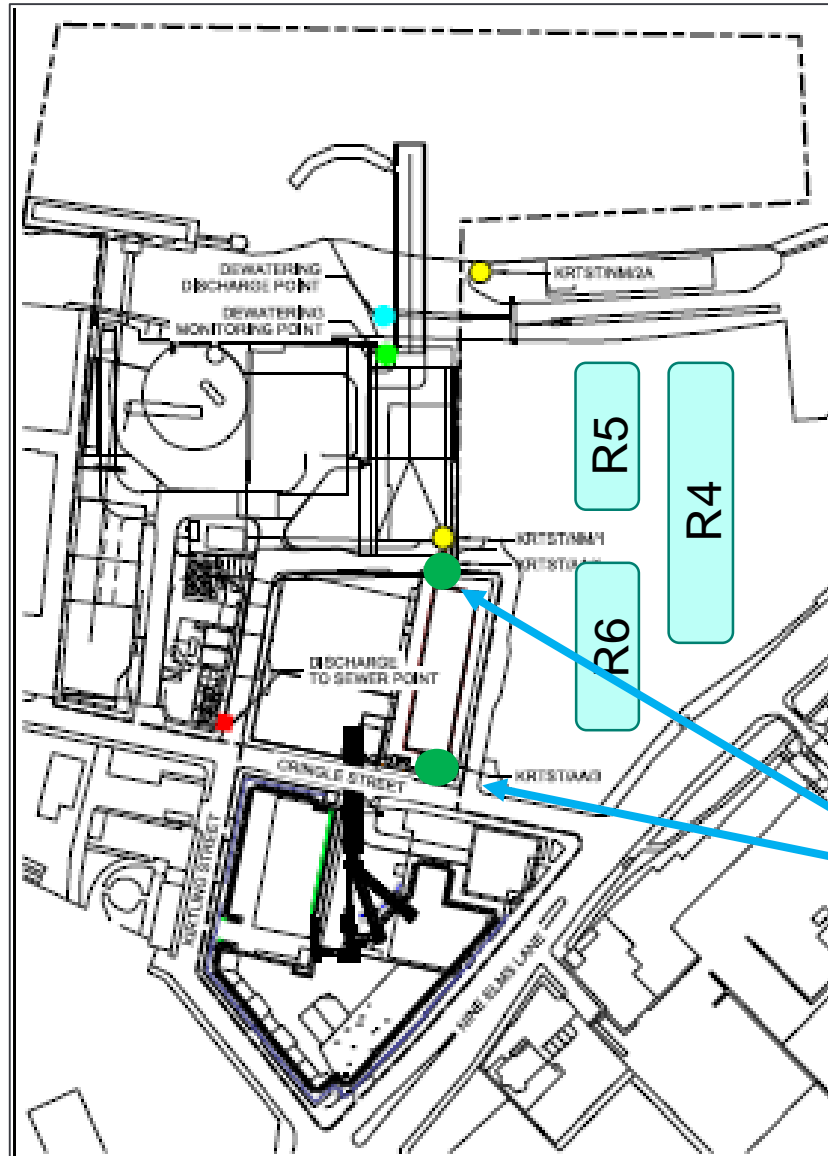
How we are managing the site

- Located secondary lining batching plant away from nearest receptors
- Aggregate barge deliveries restricted to day shift only
- Installation of third layer of acoustic blankets in front of chain conveyor
- Installation of acoustic blankets around transfer hopper
- Regular maintenance and servicing of plant
- Plant operatives briefed to; keep muck to pile under radial stacker in Brooks Court, reduce bucket scraping, close the acoustic shed and workshop doors at nights
- Conveyor alarm switched to flashing lights outside of daylight hours
- Posters placed around site reminding all to be mindful of neighbours by keeping noise levels down
- Muck bay damped down when safe to do so during dry weather to limit dust
- Dedicated road sweeper both inside and outside site



Secondary Lining Concrete batching plant acoustically clad

Kirtling Street Air Quality Monitoring



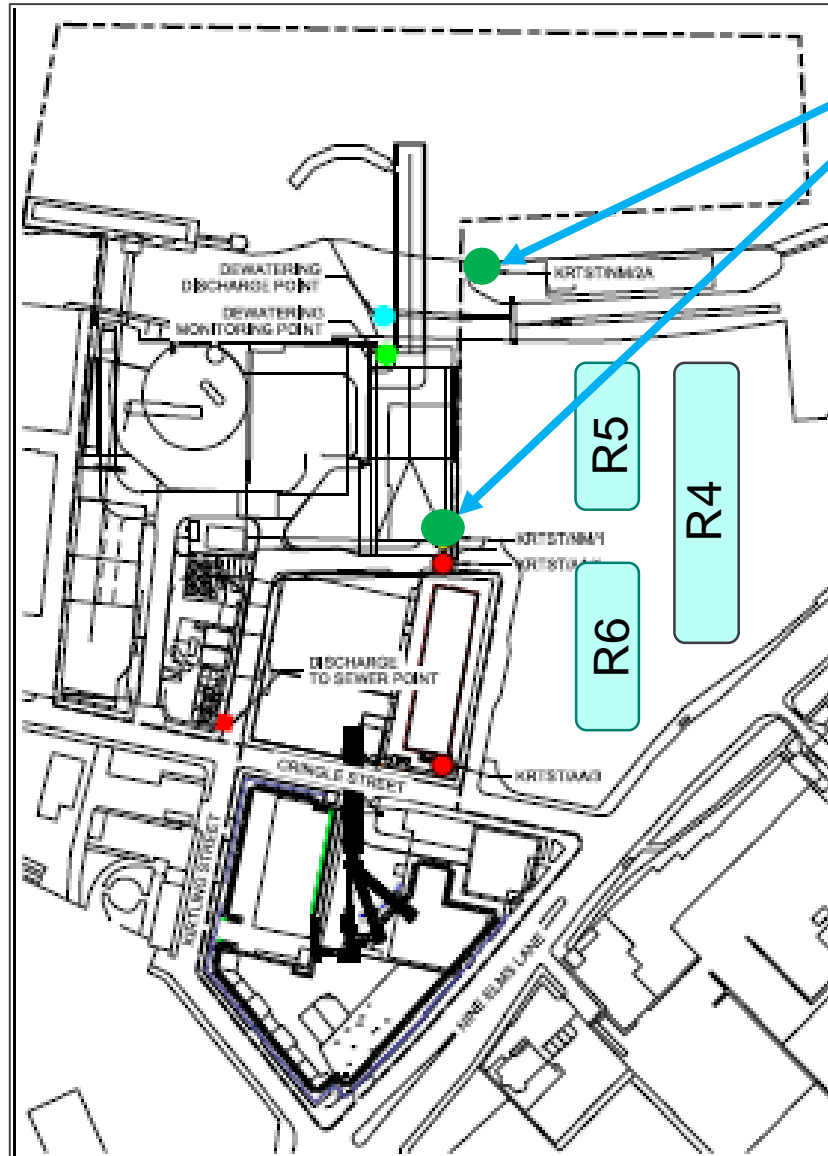
Noise Monitors

Air Quality Exceedances:

- None

Air Quality Monitors

Kirtling Street Noise Monitoring



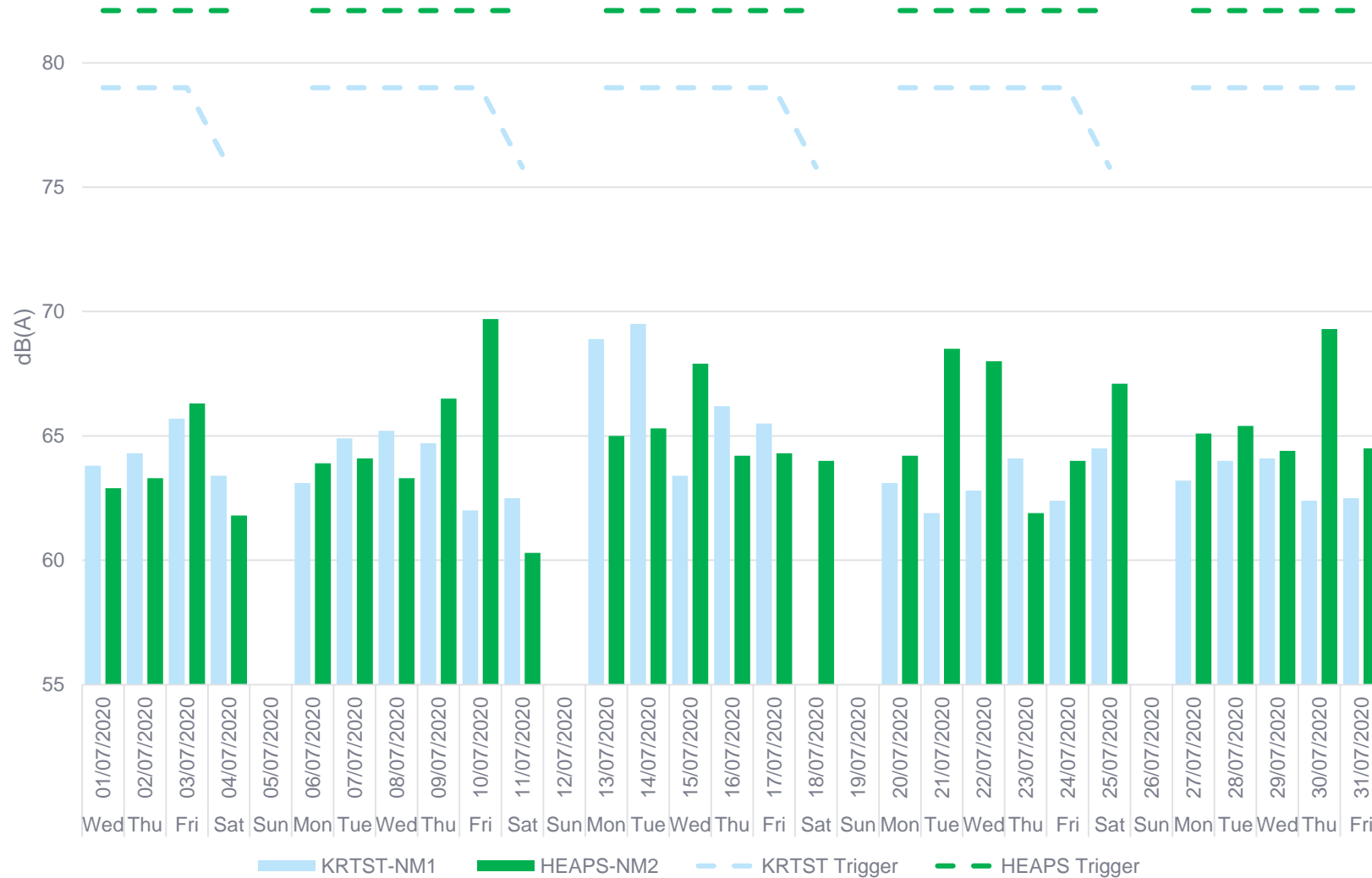
Noise Monitors

Noise Exceedances:

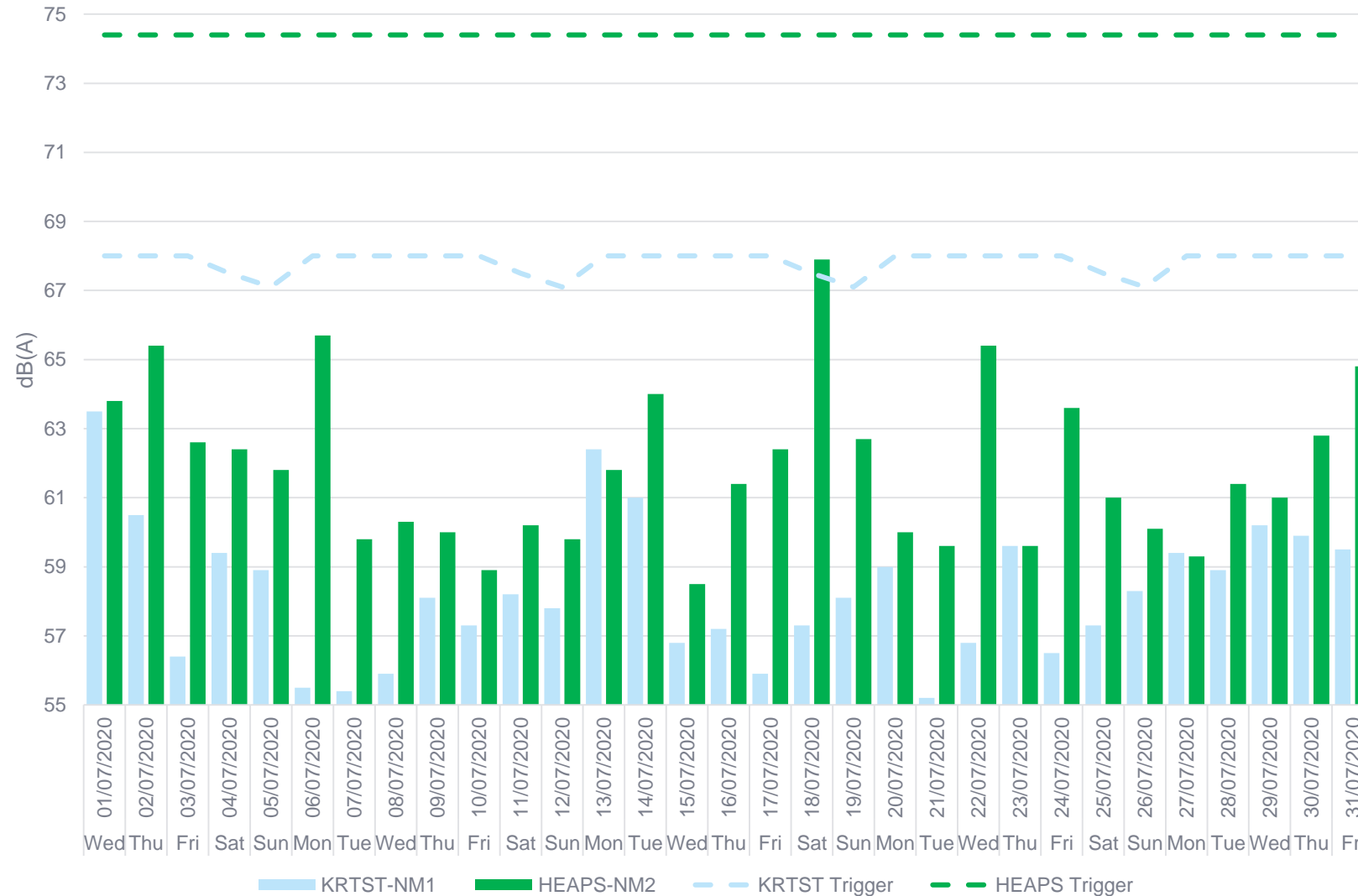
- None

Air Quality Monitors

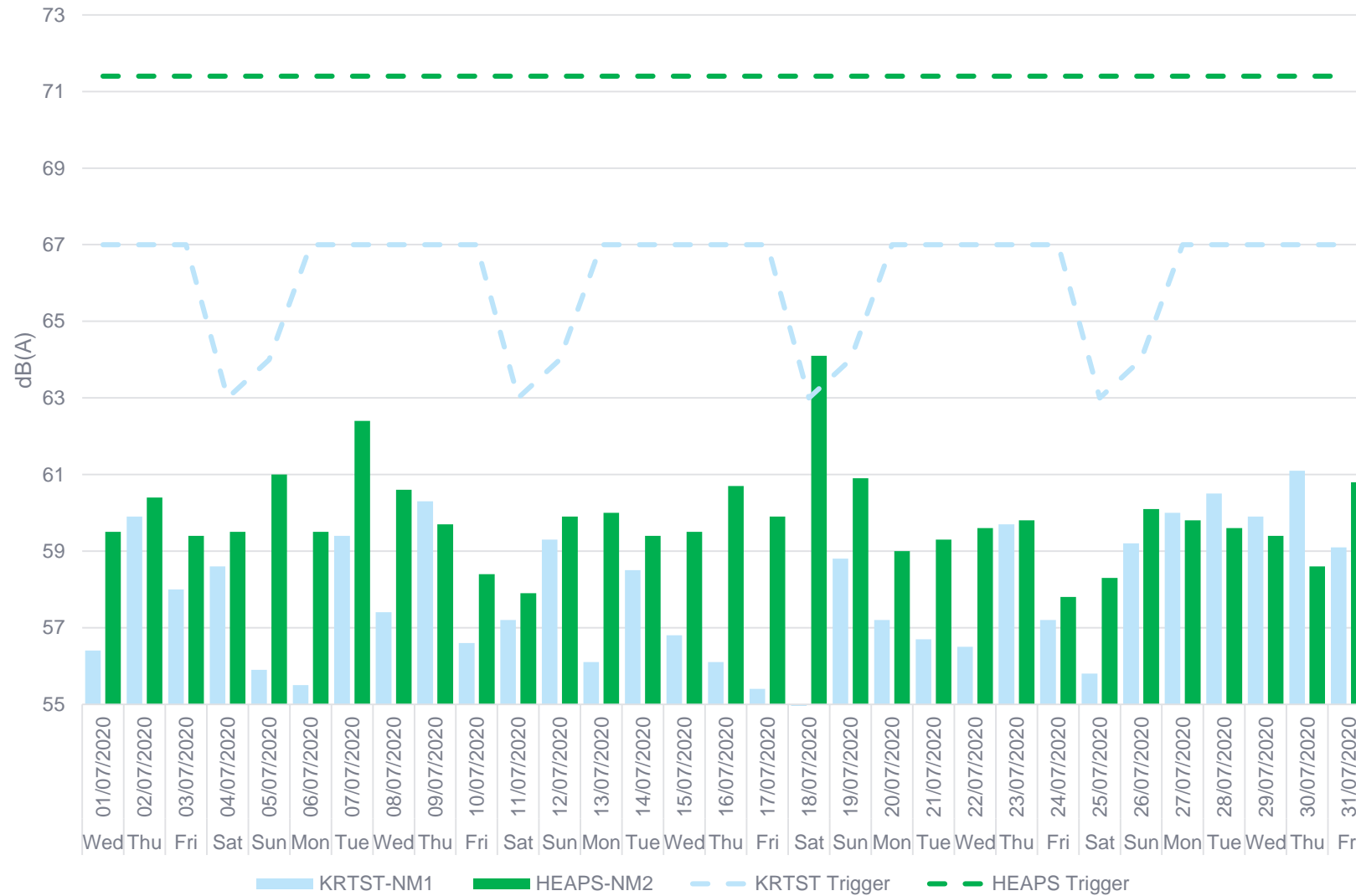
Kirtling Street & Heathwall Pumping Station Noise Data: July 2020 – Daytime (Core)



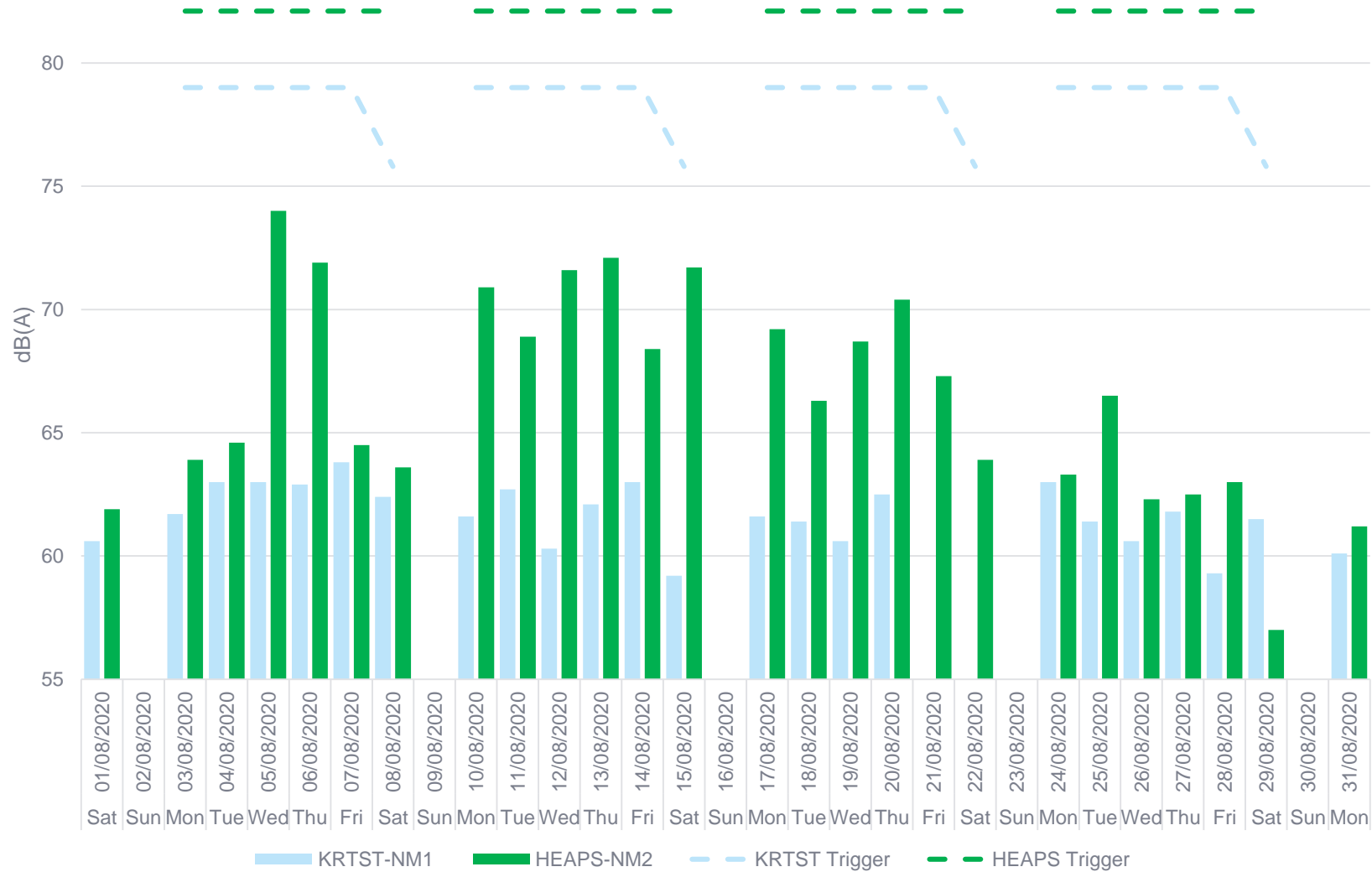
Kirtling Street & Heathwall Pumping Station Noise Data: July 2020 – Evening (Extended)



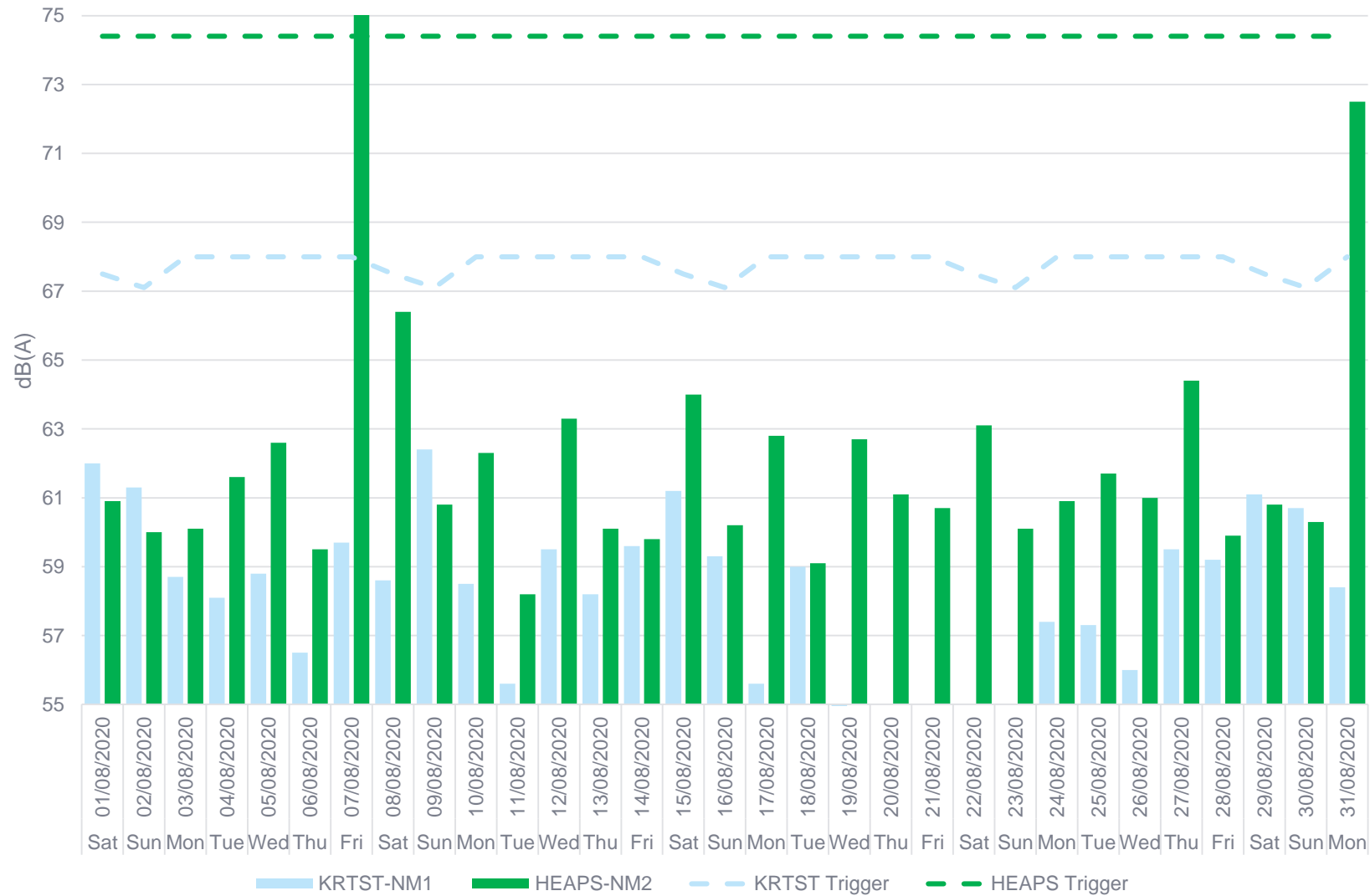
Kirtling Street & Heathwall Pumping Station Noise Data: July 2020 - Night



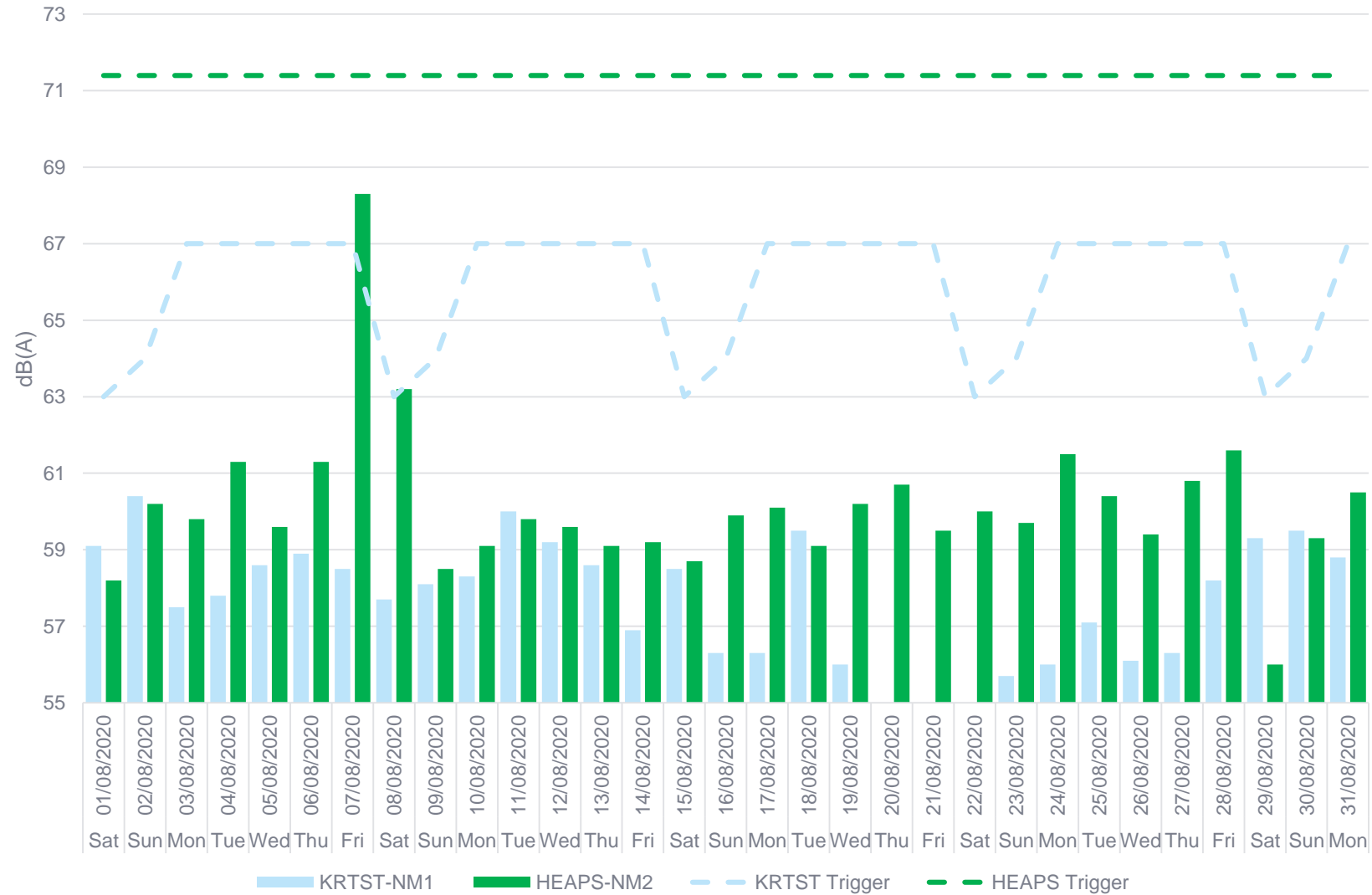
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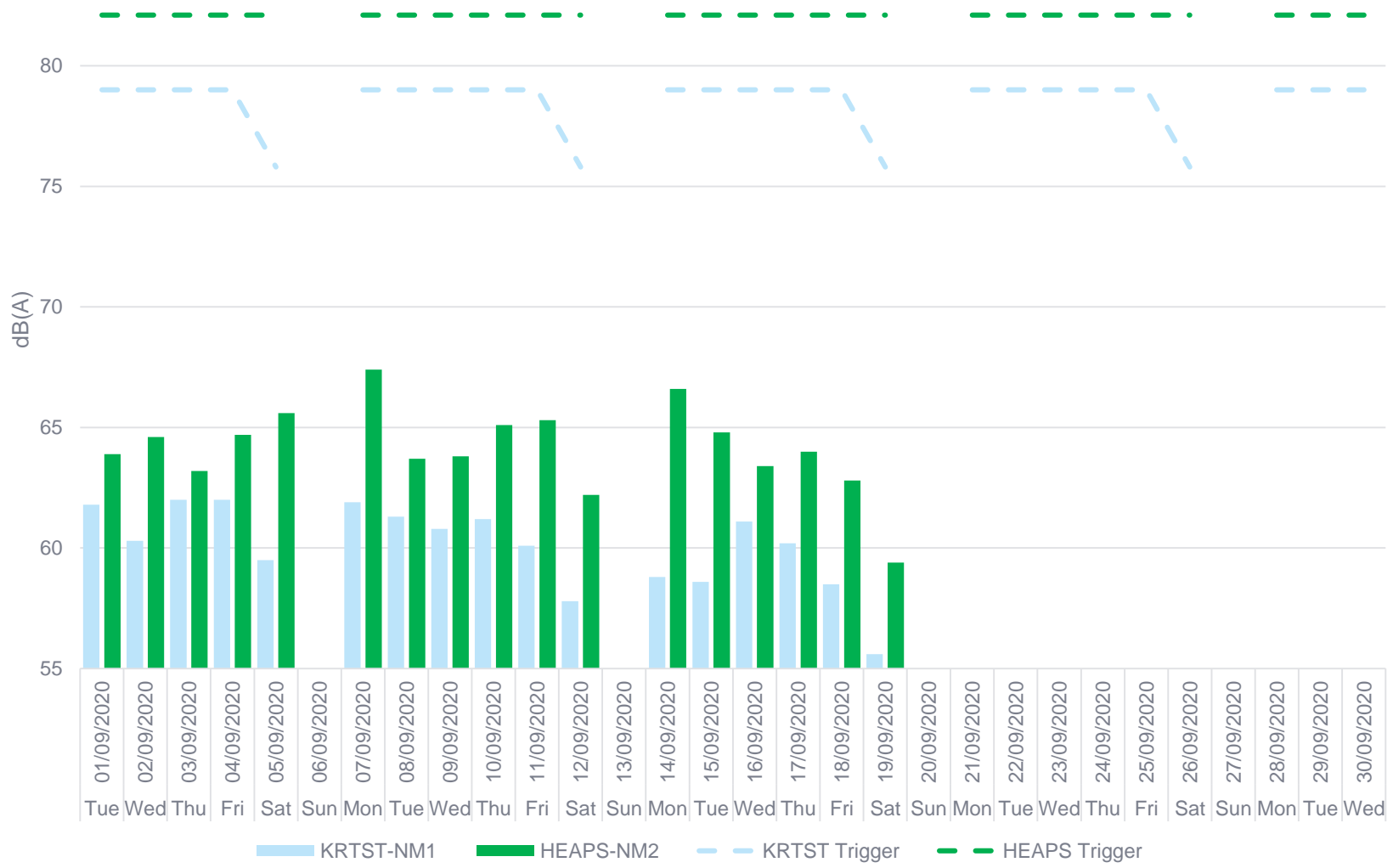
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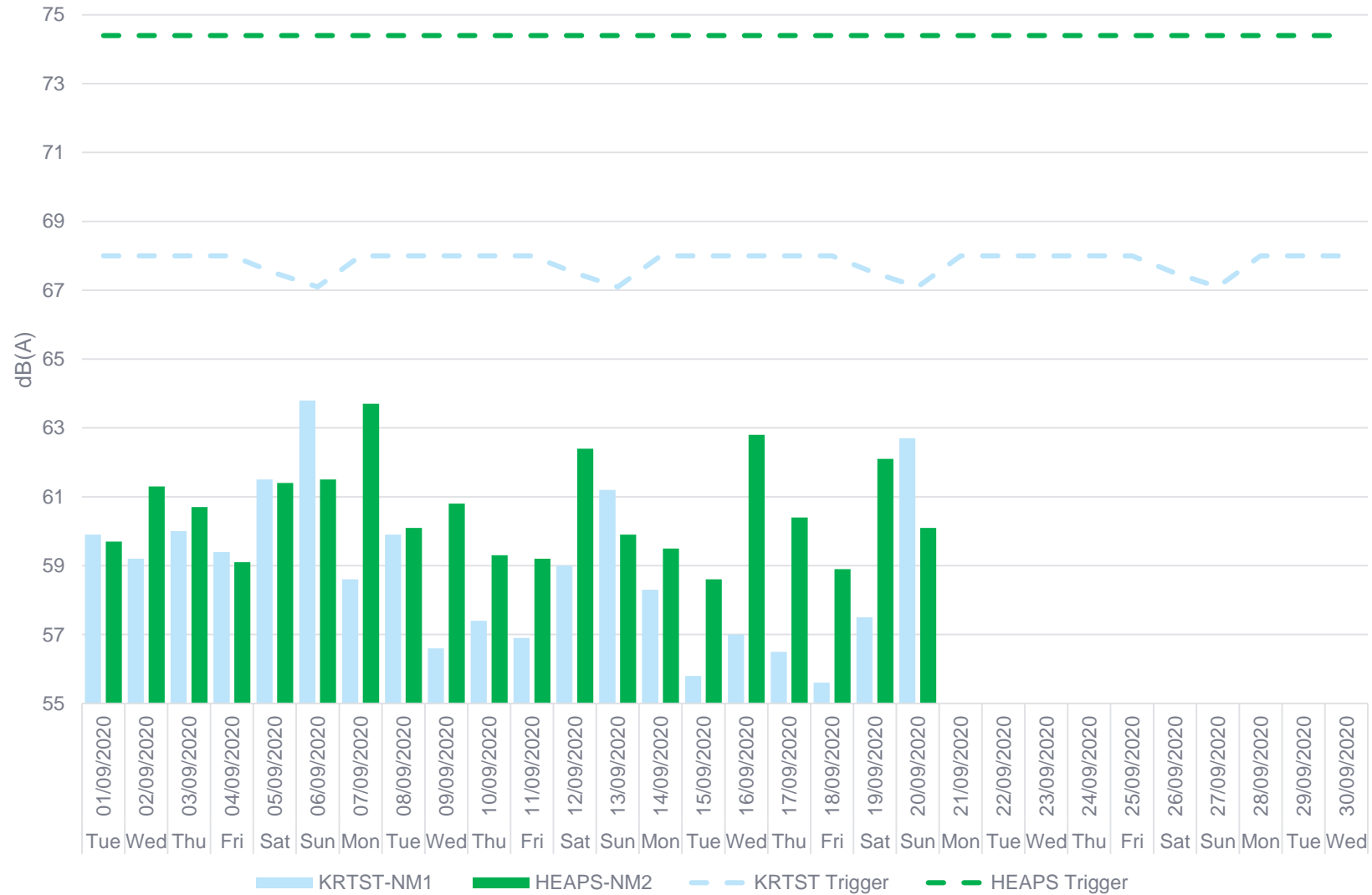
Kirtling Street & Heathwall Pumping Station Noise Data: August 2020 - Night



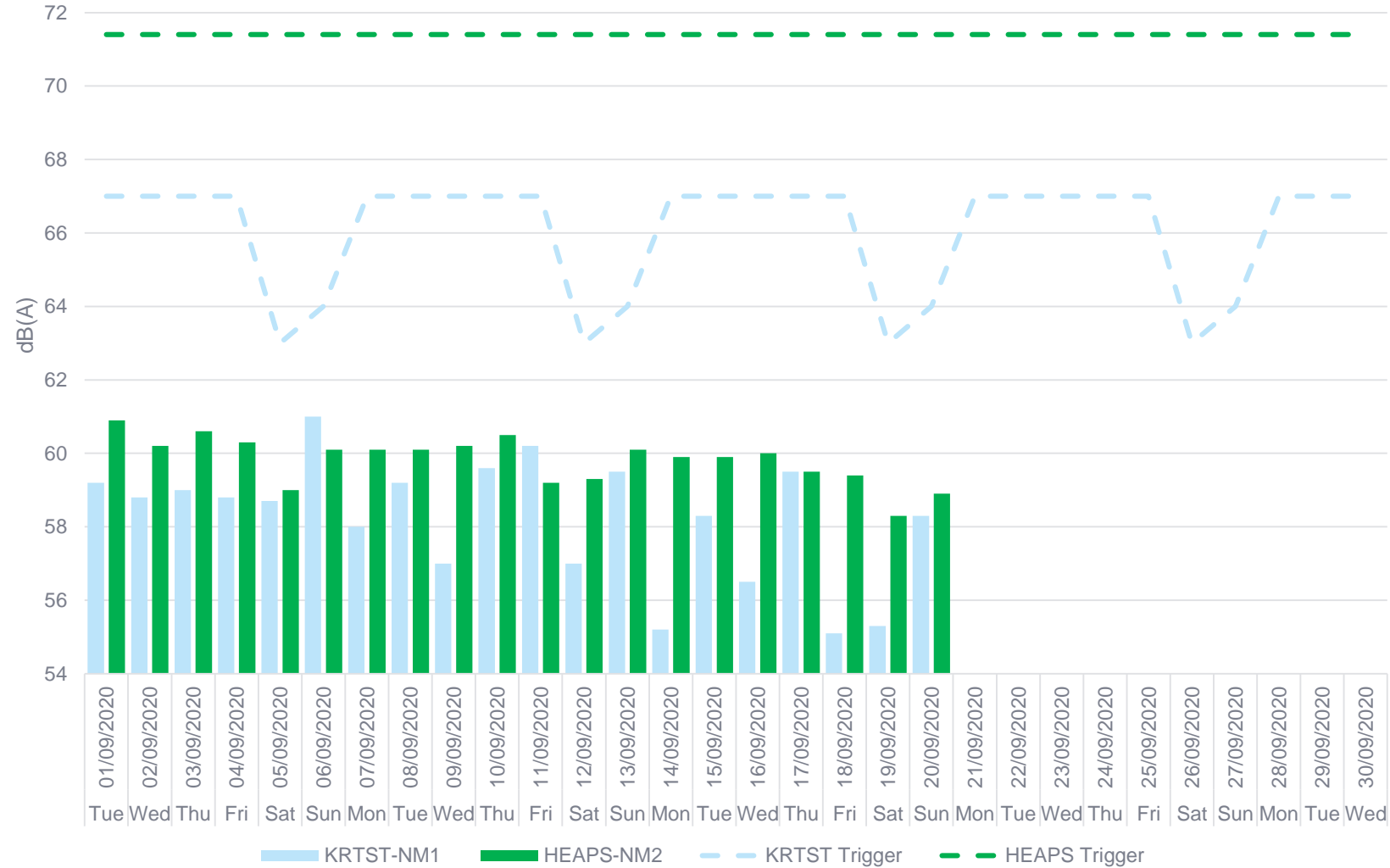
Kirtling Street & Heathwall Pumping Station Noise Data: September 2020 – Daytime (Core)



Kirtling Street & Heathwall Pumping Station Noise Data: September 2020 – Evening (Extended)



Kirtling Street & Heathwall Pumping Station Noise Data: September 2020 - Night



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 contact Louise: 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?

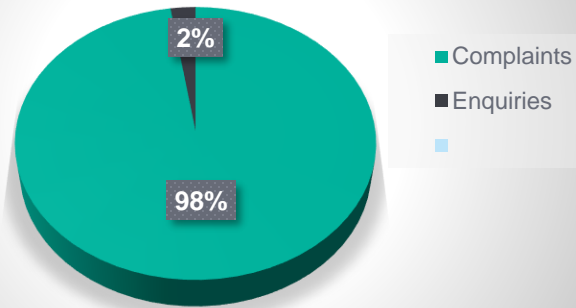
- Louise can submit your claim to the Independent Compensation Panel (ICP) on your behalf or
- You can submit your claim direct to the ICP: admin@tidewayicp.london
- The IAS can send you a claim form, or you can download a claim form off the Tideway website

COMMUNITY ENGAGEMENT UPDATE

Alick Whitfield
Community Relations Manager

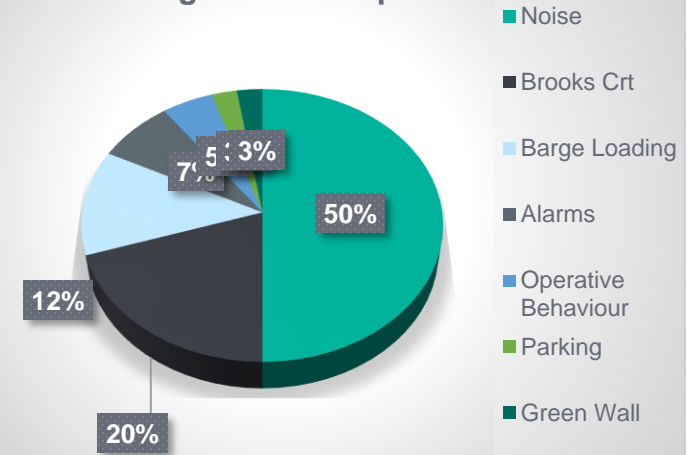
Complaints and Enquiries July- Sept 2020

Kirtling Street Complaints & Enquiries
July – Sept 2020

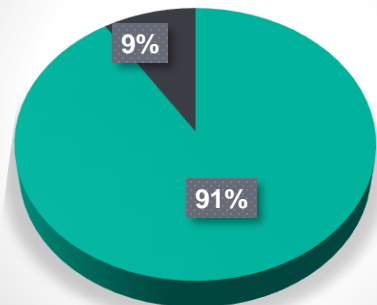


Complaints: 40 – Enquiries 1

Kirtling Street Complaints

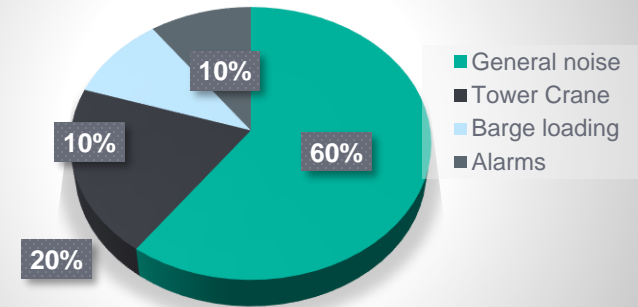


Heathwall Pumping Station Complaints & Enquiries
July – Sept 2020



Complaints 10 – Enquiries 1

Heathwall Pumping Station Complaints



Q&A Open Discussion

To get in touch with our 24/7 Helpdesk,
please call **08000 30 80 80** or email
helpdesk@tideway.london



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