



DOMAIN COMMUNITY REFERENCE GROUP

Meeting #12

Wednesday 6 February 2019, Seasons Botanic Gardens



Construction partner:



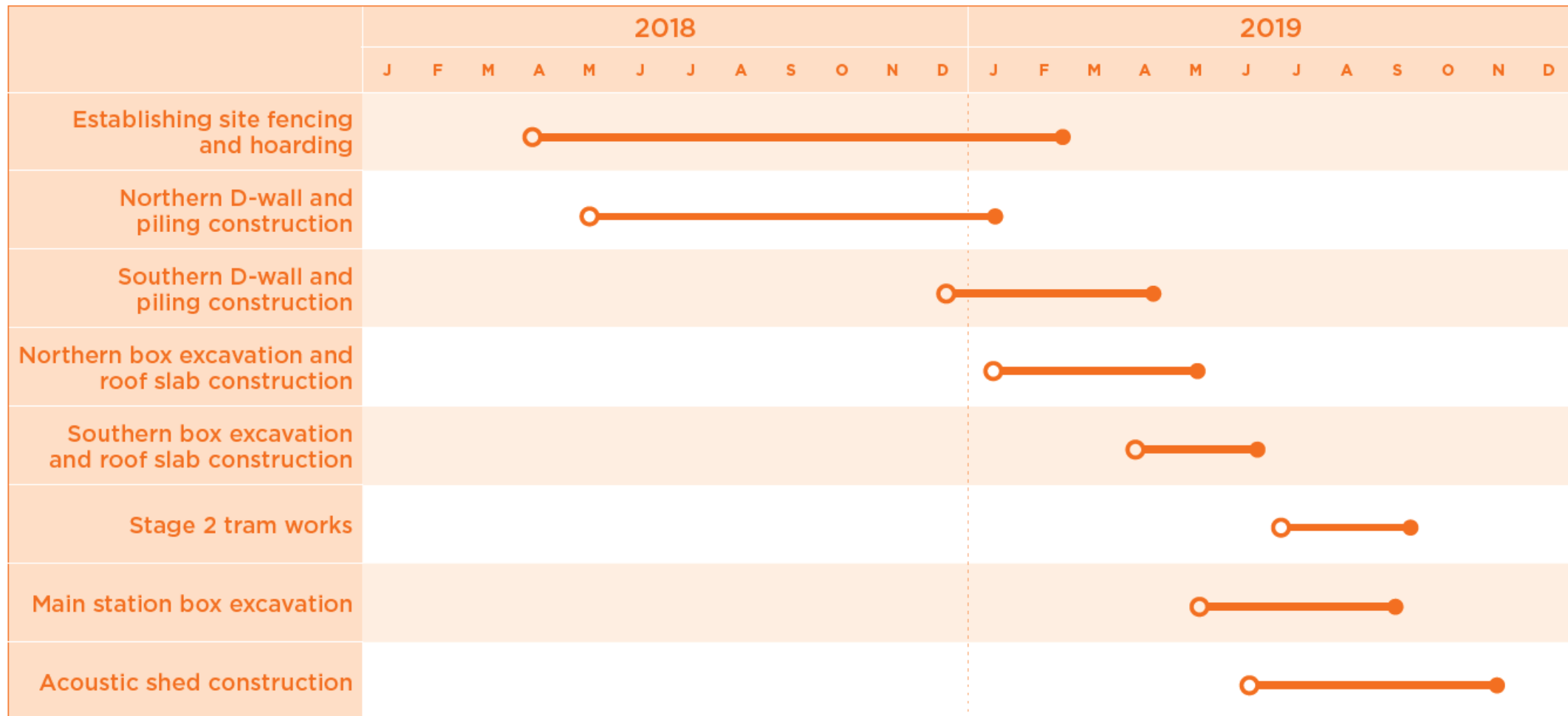


FEBRUARY WORKS UPDATE



DOMAIN CONSTRUCTION SEQUENCE VIDEO

DOMAIN CONSTRUCTION LOOKAHEAD



All dates current at the time of publication, however are subject to change.

CURRENT WORKS – NORTHERN SECTION



Timelapse image of northern station box works

CURRENT WORKS – NORTHERN SECTION



Timelapse image of north section station box works

CURRENT WORKS – SOUTHERN SECTION



Timelapse image of southern station box works

CURRENT AND UPCOMING WORKS

NORTHERN SECTION

- Station box excavation works which commenced in January will continue during February 2019. Works include the demolition of the road surface and redundant tram rail
- Demolition of the guide walls, hydro demolition of the roof tie-in points on the D-walls and breaking back the central piles
- Roof slab construction will commence. This includes form work, steel fixing and concrete pouring
- Traffic barrier relocation to allow access for truck access



Northern section of works

CURRENT AND UPCOMING WORKS

SOUTHERN SECTION

- Central piling will continue throughout February
- D-wall construction works will commence 12 February and continue throughout February and March
- Establishment of a spoil bay in Albert Road Reserve (Complete)



Southern section of works

PEDESTRIAN GANTRY ARTWORK



Artwork to be installed on the new scaffold walkway outside 400 St Kilda Road



QUESTIONS?



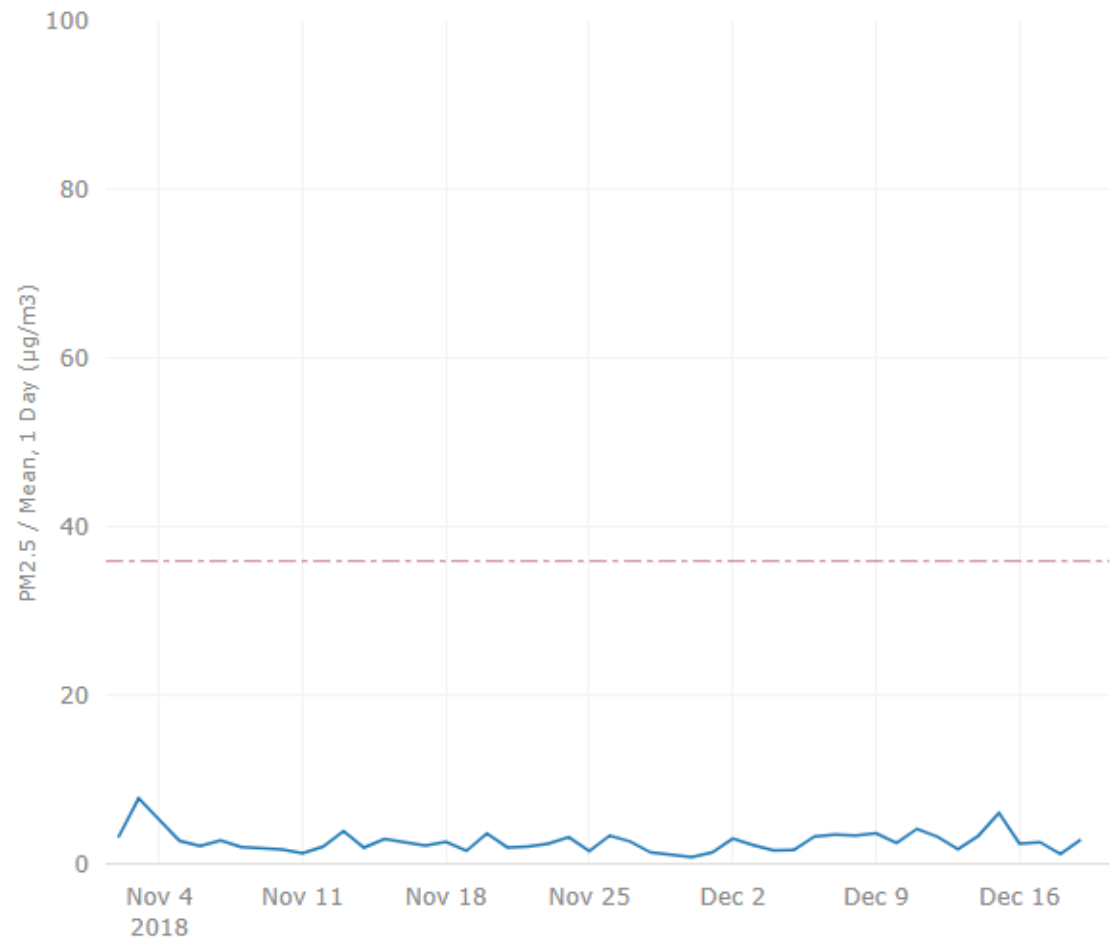
ENVIRONMENT UPDATE

AIR QUALITY MONITORING

Standard	Pollutant	Averaging Period	Objective
SEPP AAQ	Particles as PM10	24-Hr	60 ug/m3
	Particles as PM2.5	24-Hr	36 ug/m3

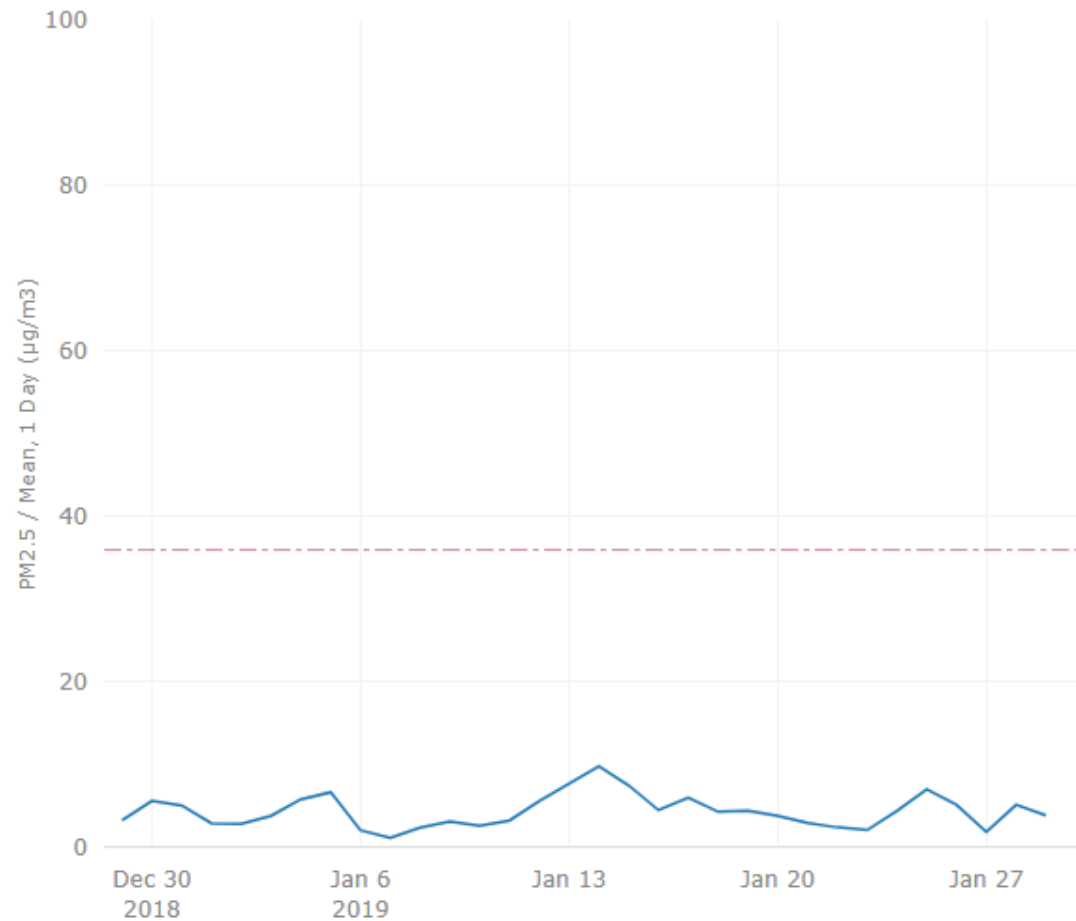
AIR QUALITY (PM2.5) SITE 1: ALBERT ROAD RESERVE (Nov to Dec)

DEVICE DATA



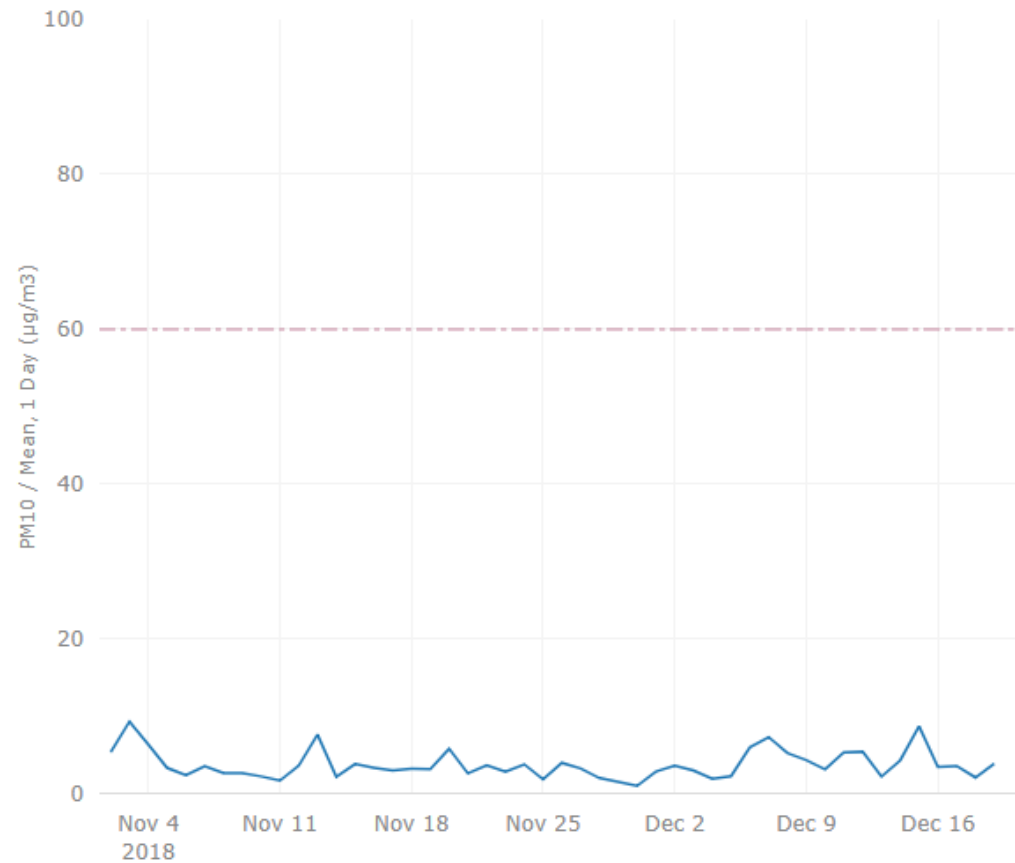
AIR QUALITY (PM2.5) SITE 1: ALBERT ROAD RESERVE (January)

DEVICE DATA



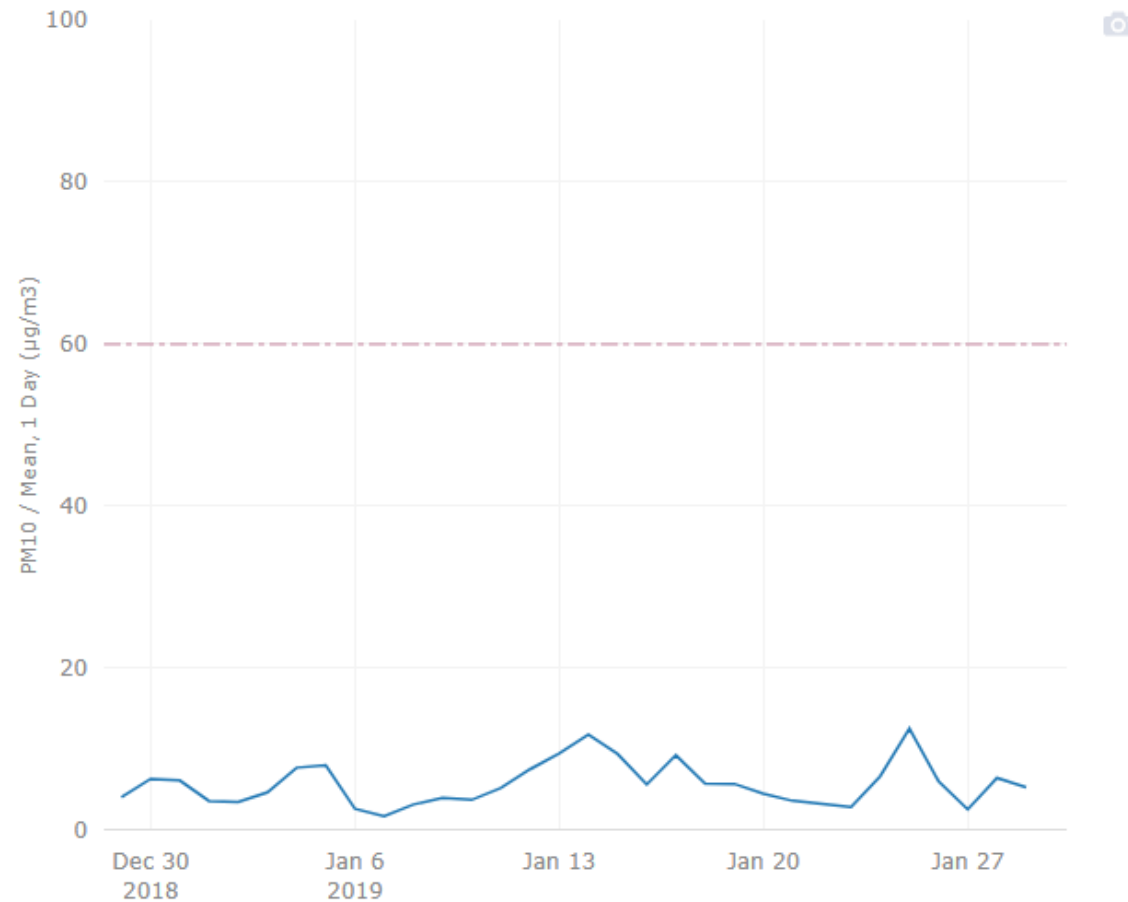
AIR QUALITY (PM10) SITE 1: ALBERT ROAD RESERVE (Nov to Dec)

DEVICE DATA



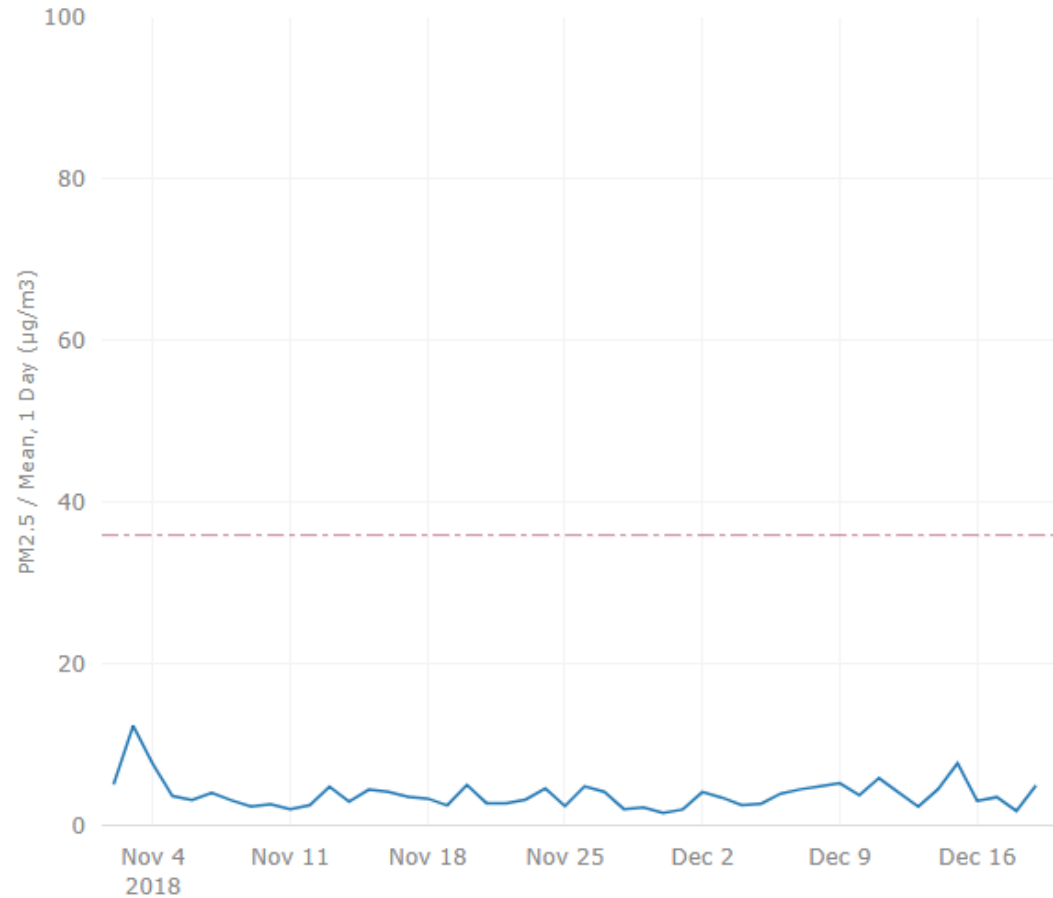
AIR QUALITY (PM10) SITE 1: ALBERT ROAD RESERVE (January)

DEVICE DATA



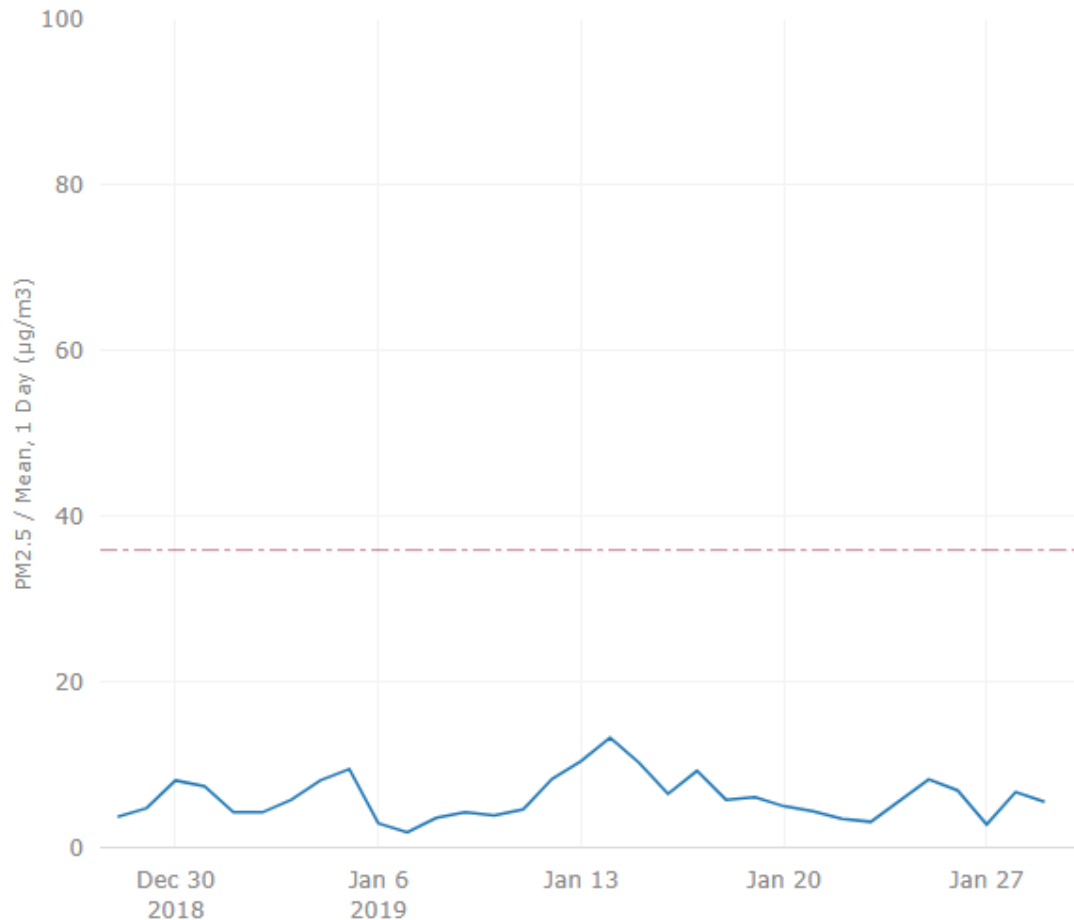
AIR QUALITY (PM2.5) SITE 2: MELBOURNE GRAMMAR SCHOOL (Nov to Dec)

DEVICE DATA



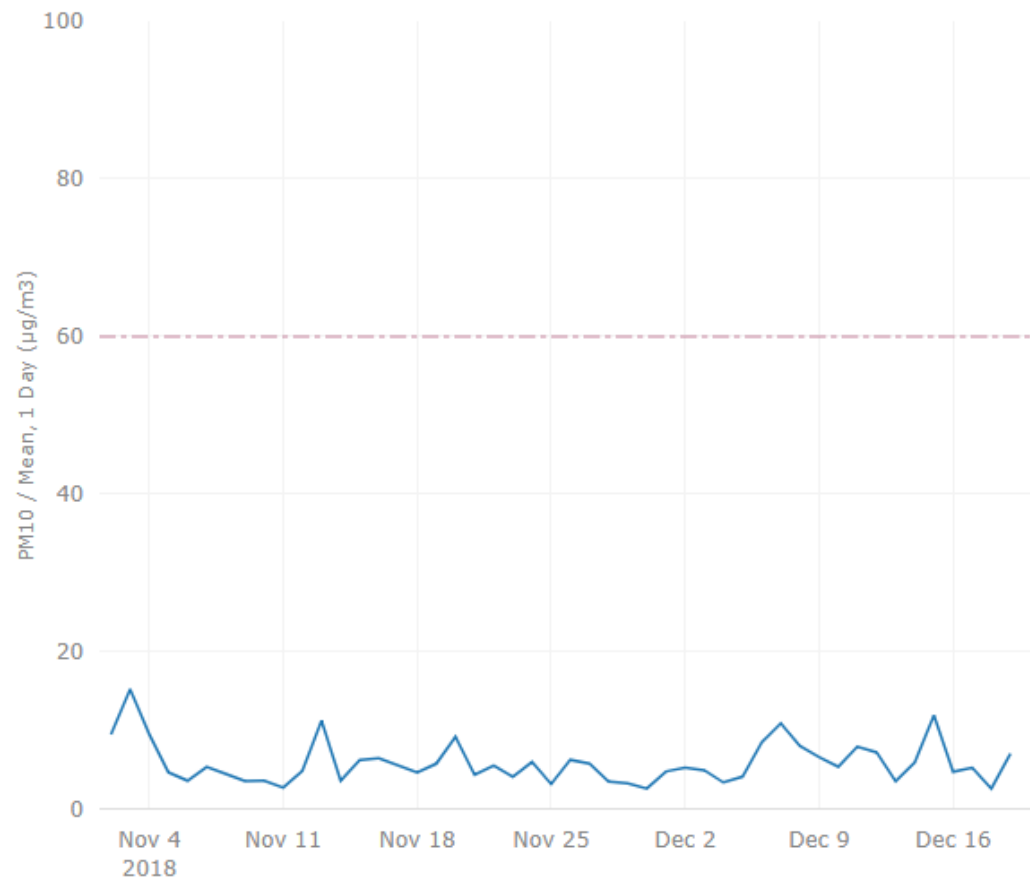
AIR QUALITY (PM2.5) SITE 2: MELBOURNE GRAMMAR SCHOOL (January)

DEVICE DATA



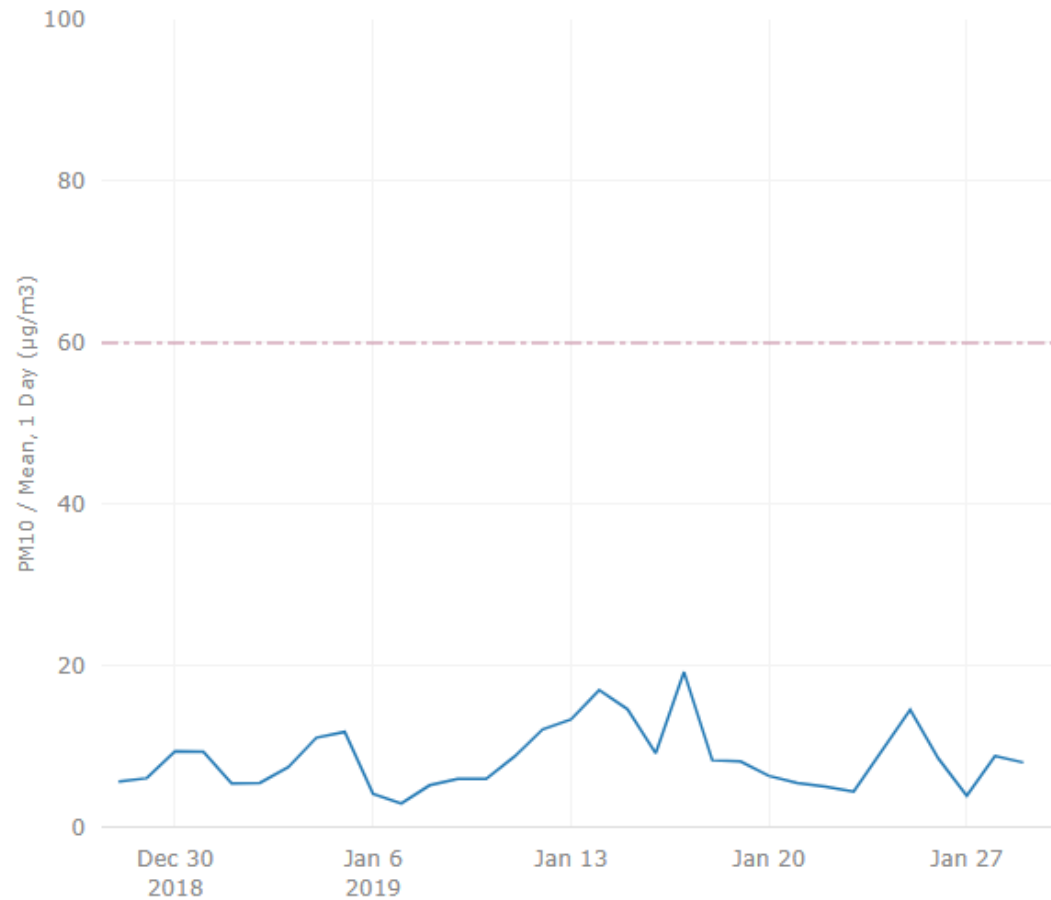
AIR QUALITY(PM10) SITE 2: MELBOURNE GRAMMAR SCHOOL (Nov to Dec)

DEVICE DATA



AIR QUALITY(PM10) SITE 2: MELBOURNE GRAMMAR SCHOOL (January)

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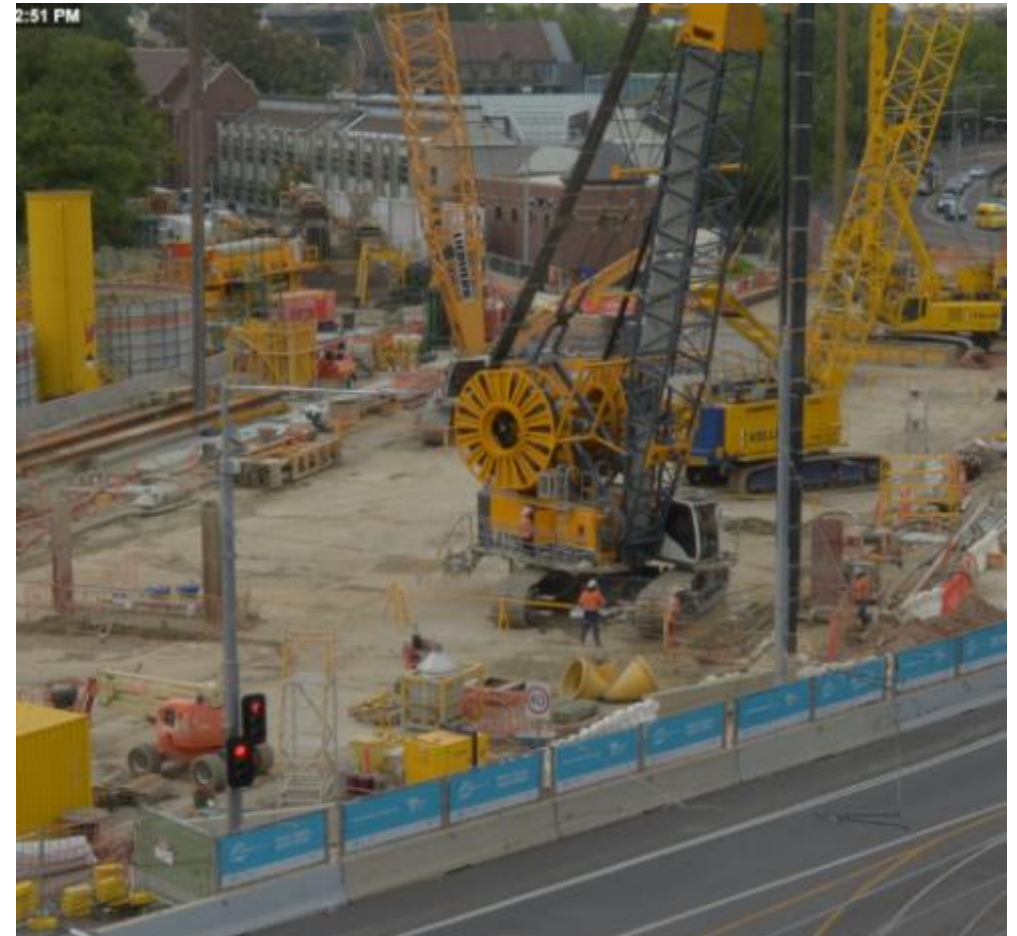
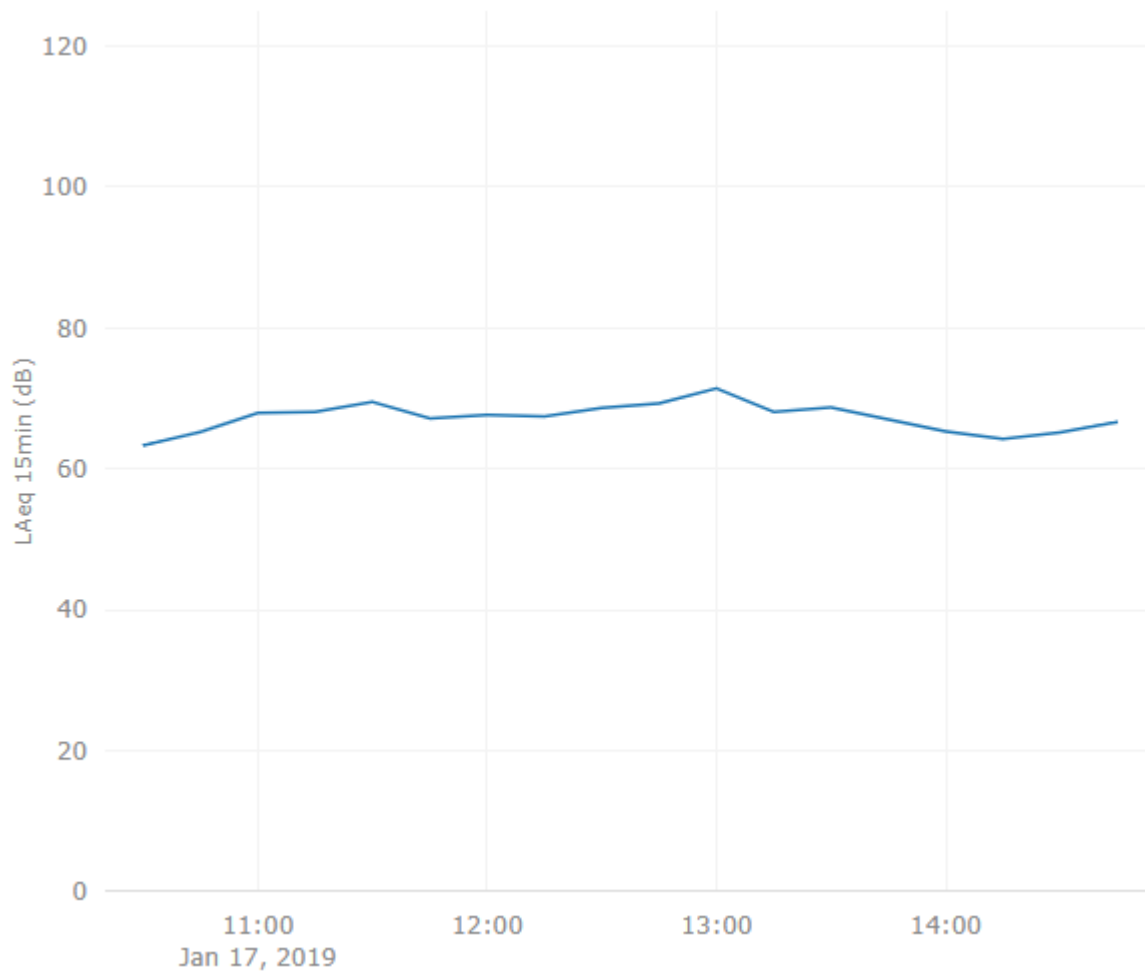


Noise – D-Wall in the north box (northern end)

17 January 2019

2-14 Albert Road

- Peaked at 71.5dB at 1pm

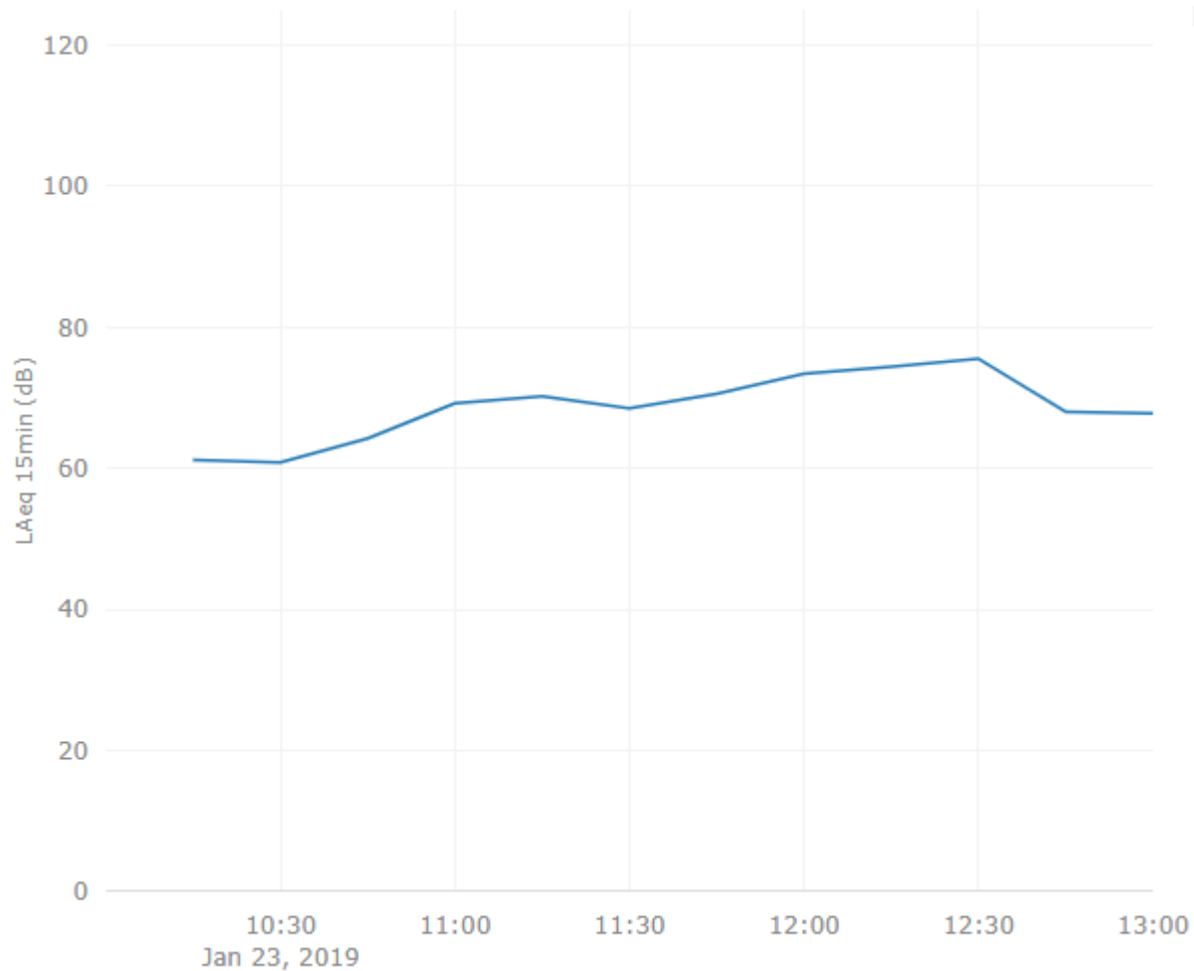


Northern section of works

Noise – Rock breaking in northern section

1 Albert Road
23 January 2019

- Peaked at 75.37dB at 12:29pm



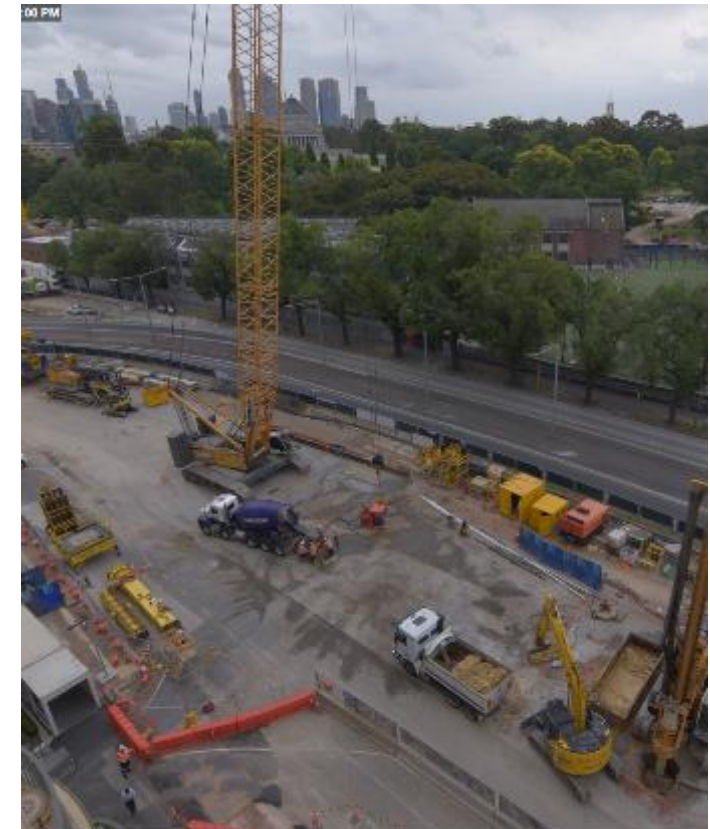
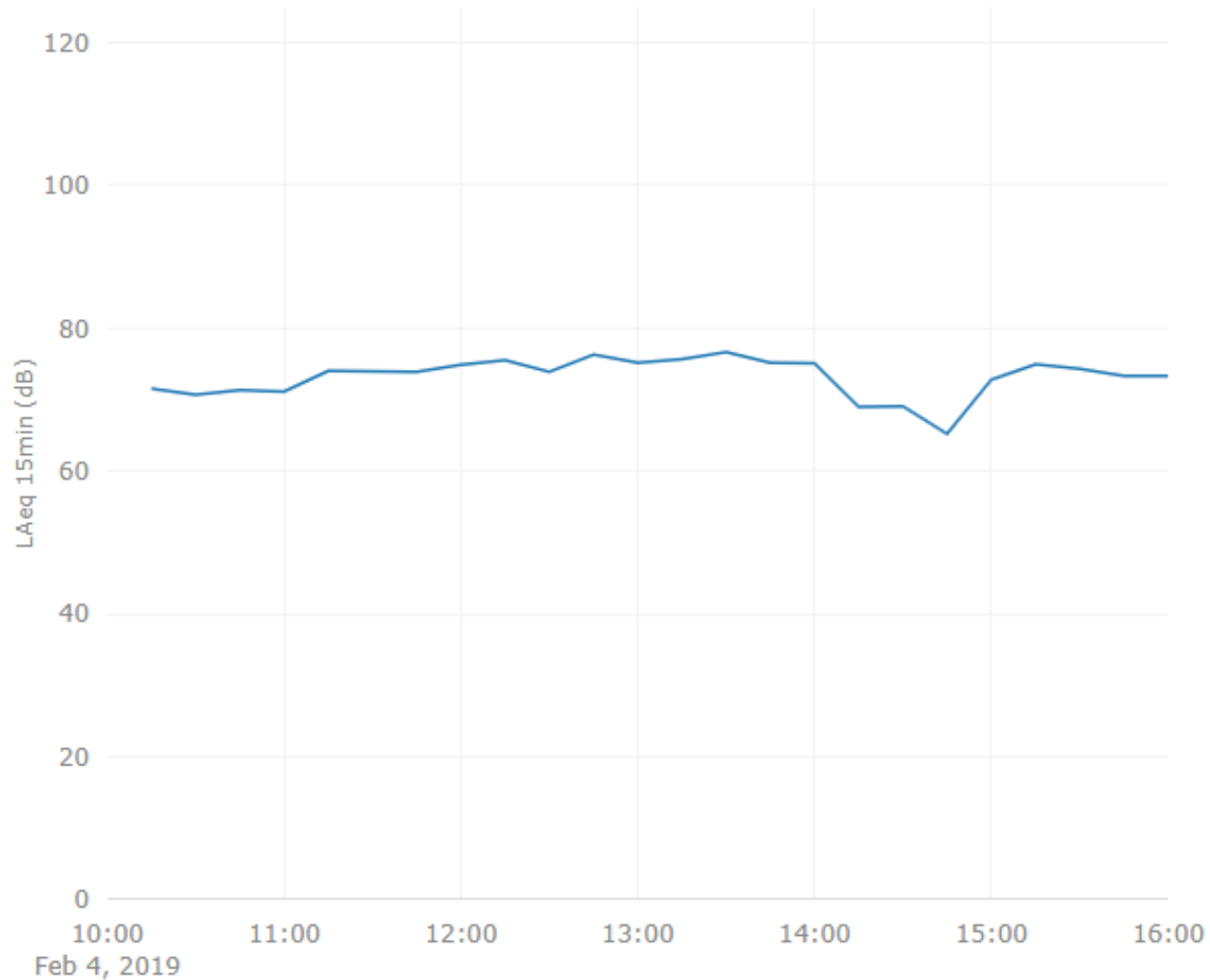
Northern section of works

Noise – Piling in the southern section

4 February 2019

400 St Kilda Road

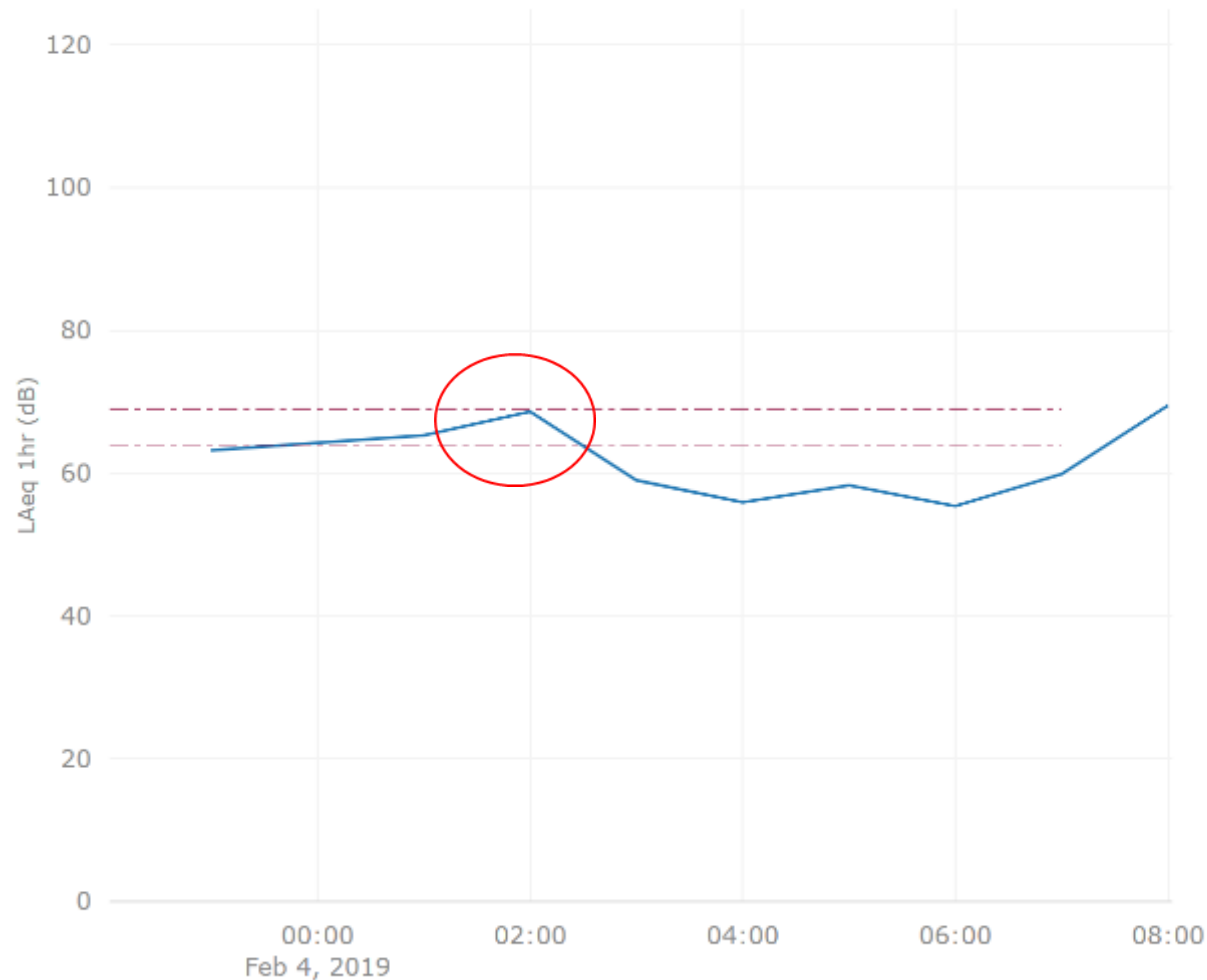
- Ranged between 70-76dB
- Dropped to 65dB between 2pm to 3pm



Southern section of works

Noise – Tracking exceedances

DEVICE DATA

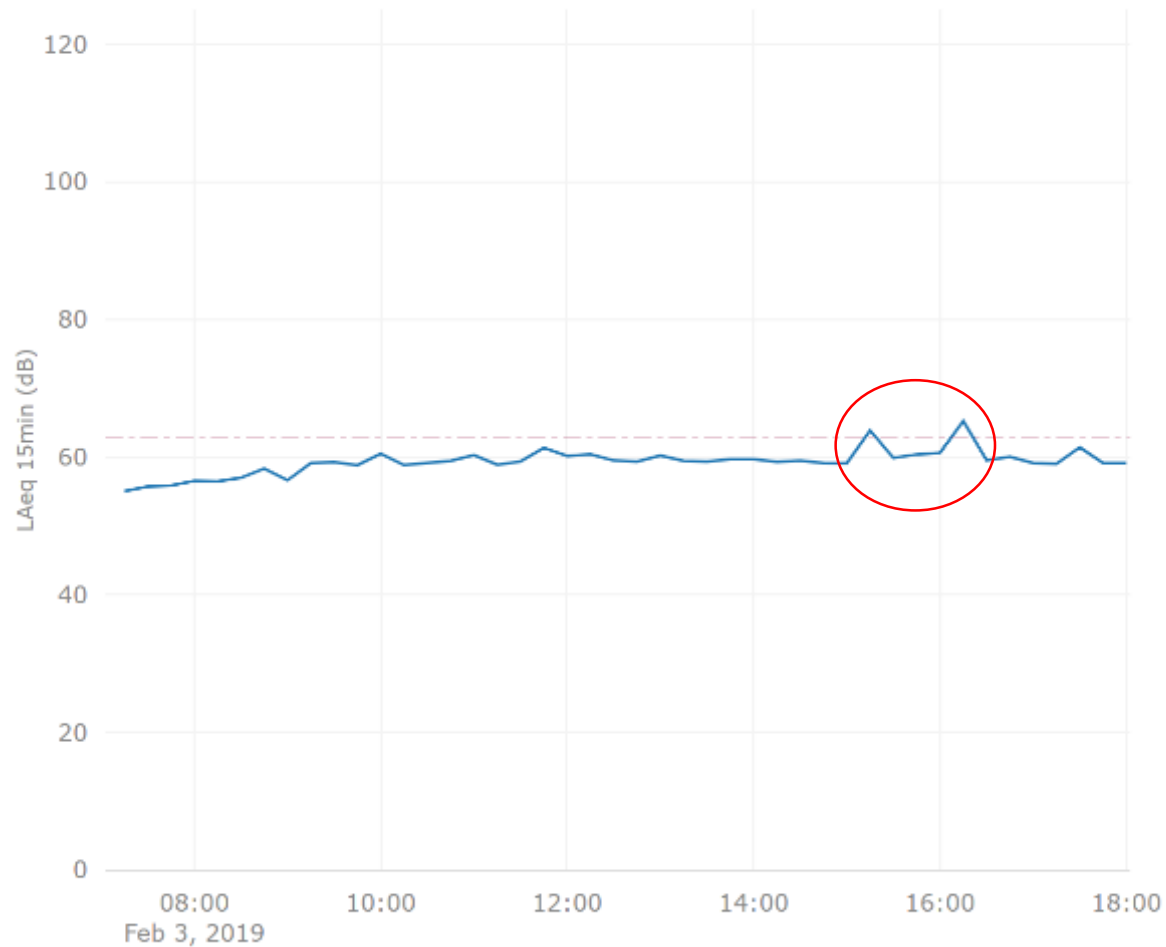


Date: 4/02/19
Location: 1 Albert Road

Close out: Out of Hours Permit in place
(Unavoidable Works)
Rig relocation on St Kilda
Road

Noise – Tracking exceedances

DEVICE DATA



Date:

3 February 2019

Location:

400 St Kilda Road

Close-out:

No works occurring
(Sunday)

TREE REMOVALS



Picture indicating tree in Edmund Herring Oval



QUESTIONS?



ENVIRONMENTAL PERFORMANCE REQUIREMENTS COMPLIANCE

MARISA SUPPLE
ENVIRONMENTAL PERFORMANCE REQUIREMENTS MANAGER,
RPV



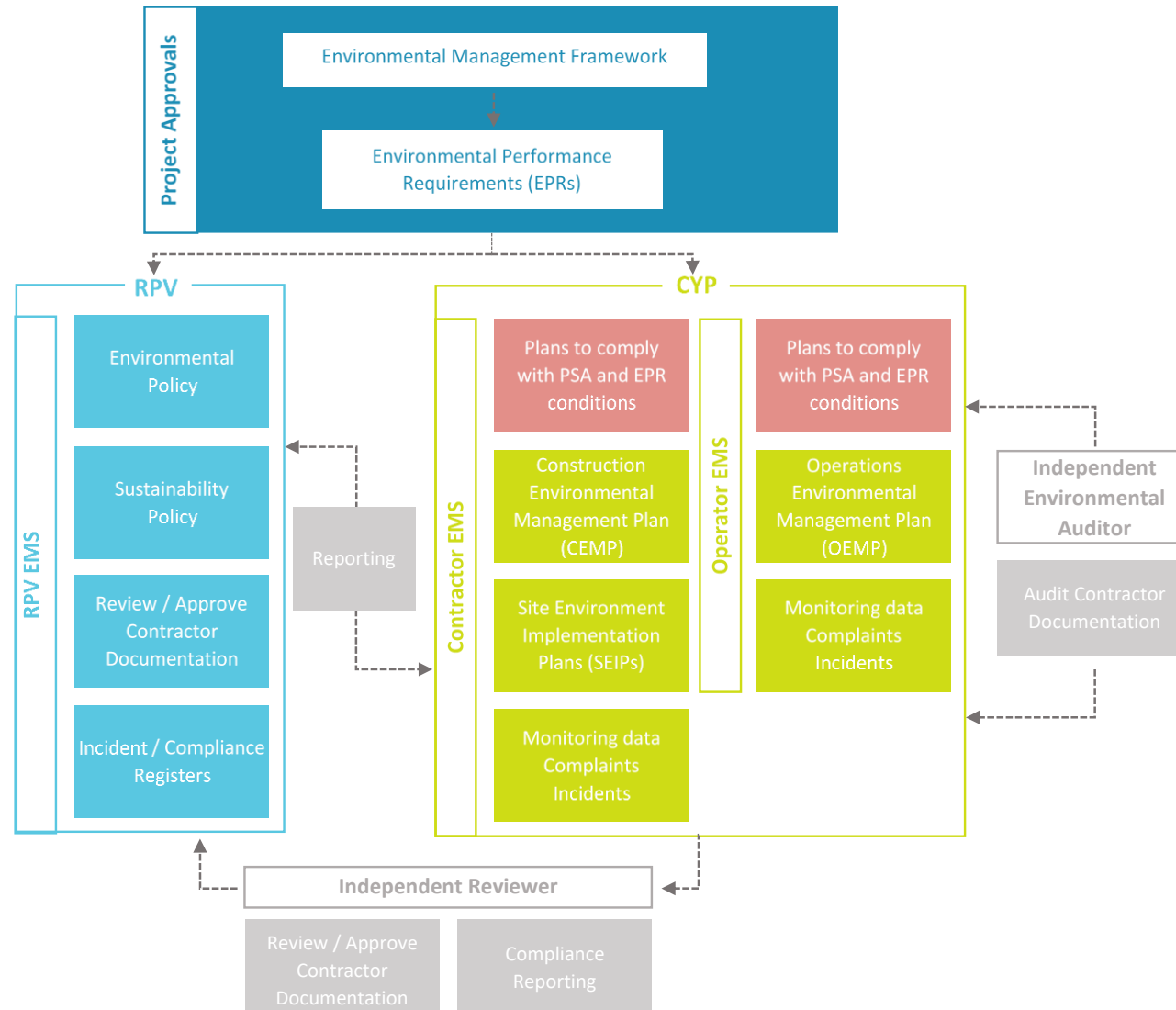
Construction partner:



OVERVIEW

- INTRODUCTION
- PROJECT ENVIRONMENTAL GOVERNANCE
- RPV ENVIRONMENTAL MANAGEMENT
- EPR COMPLIANCE

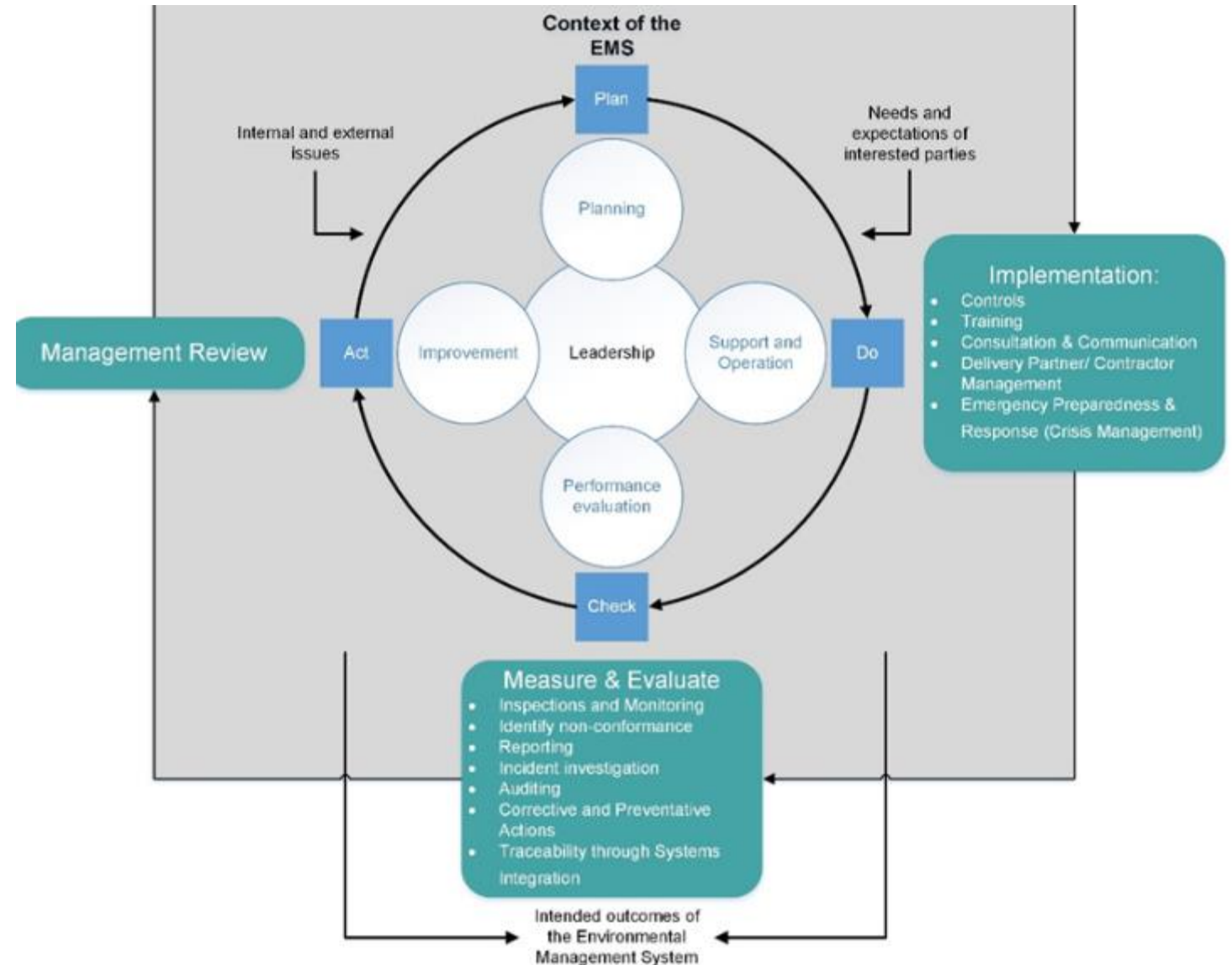
ENVIRONMENTAL GOVERNANCE FRAMEWORK FOR METRO TUNNEL PROJECT



ENVIRONMENTAL MANAGEMENT

RPV Environmental Management System (EMS):

- captures inputs from CYP and records status of compliance
- supports compliance with RPV's environmental obligations
- CYP's Environmental Management System must align with RPV's



HOW RPV MONITORS EPR COMPLIANCE

- Maintain the EMS – populate registers with CYP information to track compliance
- Interrogate and comment on deliverables from CYP:
 - Environmental Management Plans, Monitoring Plans and sub-plans
 - Data in Melbourne Liveability Monitor
 - Data in monthly progress report
 - Design packages
- Regular Project Meetings with CYP – EPRs, Independent Environmental Auditor’s audit scopes, complaints etc
- Follow up actions identified by CYP in response to environmental incidents and complaints
- Review Independent Environmental Auditor findings and review CYP’s identified corrective actions
- Review and follow up CYP’s Contamination Notifications
- Investigate and respond to EPR-related complaints escalated to RPV
- Conduct regular environmental site inspections
- Follow up non-conformances or issues identified in Independent Reviewer Reports

WHAT DOES EPR COMPLIANCE LOOK LIKE?

Have 'all practicable measures' been taken?

Management and Monitoring Plans

Plan

Act

1

Check

Do

Plan

Act

...

Check

Do

Plan

n

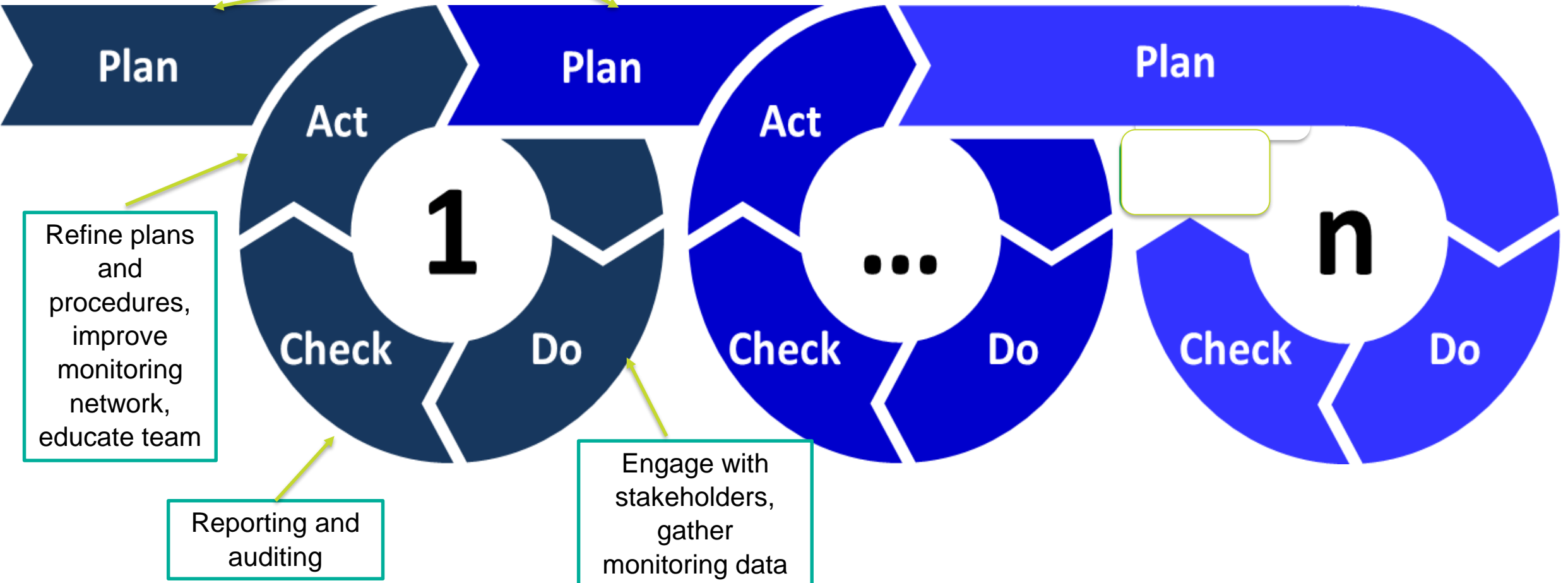
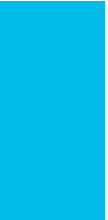
Check

Do

Refine plans and procedures, improve monitoring network, educate team

Reporting and auditing

Engage with stakeholders, gather monitoring data





QUESTIONS?



METRO TUNNEL CREATIVE PROGRAM

ALBERT ROAD RESERVE POP-UP PARK



**Creative
Program**



ALBERT ROAD RESERVE POP-UP PARK

We are considering the installation of a multipurpose green space to enhance Albert Road Reserve and support local residents, businesses and visitors.

Under the proposal, the pop-up would remain in place for the duration of the Metro Tunnel construction works and is designed to be used by members of the public whilst maintaining the flexibility to cater for entertainment, such as small musical performances and activations.

To ensure that all voices in the community are heard prior to carrying out this initiative, we are collecting feedback from residents and local community members.





ALBERT ROAD RESERVE POP-UP PARK

Purpose

- Aimed to replenish green space and public amenity lost through the establishment of the construction site.
- Provide a temporary space for the public to utilise and enjoy.
- Create a space capable of hosting programming, including small scale music performances.

Timing

Indicative install date of May 2019.

Will remain in place for the duration of the construction works.



Artist impression only



Artist impression only



Artist impression only



Artist impression only



Artist impression only

ALBERT ROAD RESERVE POP-UP PARK

ACTION	DATES
Community Consultation & Feedback	Ongoing
Revised Designs (Based on Feedback)	Mid February
Final design and documentation	March
Fabrication	March - May
Installation on site	May

HOW TO HAVE YOUR SAY

Fill in the **survey online** at the Metro Tunnel website

Come to a pop-up session in Albert Road Reserve on:

- Thursday 7 February, 5pm to 7pm
- Tuesday 12 February, 12pm to 2pm

Session for local businesses:

Thrive Hub, Level 2, 52 Albert Road
Thursday 7 February, 9.30am to 11.30 am



Community Engagement Plan Albert Road Reserve

1. Name:

2. Postcode:

3. Select your primary role:

- Business owner/s
- Work in a local business / office
- Resident
- Student



QUESTIONS?