



Adelaide Brighton Cement Ltd

an **ADBRI** company

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QUARTERLY AIR PARTICULATE MANAGEMENT REPORT FOR BIRKENHEAD WORKS

COMPLIANCE DATE: 30/04/25 – Quarter 1, 2025
EPA Licence 1126: Air Particulate Management Plan (U - 1549)

Licensed site: Adelaide Brighton Cement, Birkenhead Works

62 Elder Road, Birkenhead, SA 5015

Date of Submission: 30 April 2025

Version Number: 1



Report Submitted by: Business Partner - Environment

Glossary

Term	Definition
$\mu\text{g}/\text{m}^3$	micrograms per cubic metre
μm	micrometre
$^{\circ}\text{C}$	degrees Celsius
m	metre
m^3	cubic metre
m^3/s	cubic metres per second

Nomenclature Definition

PM_{10}	Particulate matter with a diameter less than 10 micrometres
$\text{PM}_{2.5}$	Particulate matter with a diameter less than 2.5 micrometres
TSP	Total Suspended Particulate
24 hour average	Calendar day (midnight to midnight)

Abbreviations Definition

ABC	Adelaide Brighton Cement
Air EPP	South Australian Environment Protection (Air Quality) Policy 2016
DMP	Dust Management Plan
EPA	Environment Protection Authority
TARP	Trigger Action Response Plan

Purpose	The purpose of the Air Particulate Management Plan (APMP) is to facilitate the ongoing implementation of dust control measures to minimise offsite dust from the Facility.
Background Information	<p>The APMP contains a Trigger Action Response Plan (TARP) to proactively manage fugitive dust emissions.</p> <p>The TARP uses three levels of trigger:</p> <ul style="list-style-type: none"> • Low (watch and wait) – early warning to increase awareness of potential dust issues • Medium (investigate) – there may be a potential dust issue and investigate • High (escalate) – dust concentrations are higher than normal, and action may be required <p>Triggers and responses have been defined for:</p> <ul style="list-style-type: none"> • Ambient dust monitoring from on-site monitors • Meteorological parameters (forecasts and observations (e.g. extended dry period with less than 1 mm of rain over 20 days)) • Visual observations <p>Trigger levels and responses are documented in the Air Particulate Management Plan</p> <p>All triggers and associated responses and actions are captured in the Dust Management Dashboard and Control System, for reporting and analysis.</p> <p>The APMP is available on the ABC Birkenhead Community Website: https://adelaidebrightoncommunity.com.au/</p>
Reporting Objective	<p>To report on actions taken in response to triggers defined in the Trigger Action Response Plan (TARP), contained within the approved Air Particulate Management Plan (APMP), including;</p> <ul style="list-style-type: none"> • the date, time and trigger value exceeded • action and response strategies implemented <p>To provide a summary report of 24-hour exceedances of PM₁₀ and PM_{2.5} Air (EPP) criteria on ambient particulate monitors in the community.</p>

**Particulate
Monitoring
Locations**

Map showing sampling locations, major infrastructure, sensitive environmental receptors, and north arrow
Monitoring locations are indicated by colour-coded dots on the above map.

	<p>NB: Four sampling points are located on the Birkenhead Works site; the other monitoring locations are in the community (Community Park), and Corner of Walton Street and Mary Street.</p> <p>The property (not owned by ABC), on which the Gunn Street Monitor was located, was sold for redevelopment and was no longer available for use. As a consequence the monitor was removed on 28 June 2022. After a period of negotiating with the EPA and discussion with City of Port Adelaide Enfield Council, Adbri initiated the application process for installation of a permanent air quality monitor in the preferred location, the NW corner of Naval Reserve in November 2023. The application was ultimately not approved in June 2024 and Adbri will continue to work respectfully with both parties to reinstate a long term solution. In the mean time a trailer mounted air quality monitor has been set up on the corner of Walton Street and Mary Street, Peterhead, until a long-term monitoring station can be established.</p>
TARP Reports	<p>The appendix contains monthly TARP reports detailing the following:</p> <ul style="list-style-type: none"> • date, time and trigger value exceeded • details of the response and action strategies implemented.
Summary	<p>Summary of TARP alerts and actions for the quarter (refer to appendix):</p> <ul style="list-style-type: none"> • A total of 277 trigger alerts were raised for the quarter • A total of 4278 actions in response to the alerts were implemented for the quarter • An average of 15 actions per trigger
Exceedance Reports	<p>There were five 24-hour exceedances of the PM₁₀ and PM_{2.5} Air (EPP) criteria on the ambient particulate monitor in the Community during this reporting period.</p> <p>Reports are provided in the Appendix</p>

Air Particulate Complaints

Air particulate related complaints for the reporting period are tabled below

Date / Time of occurrence	Location	Description	Action Taken
09/02/2025 16:58	Birkenhead	High stack emissions. 11 complaints all related to the same event	Site wide power failure caused kiln and calciner trip resulting in increased stack particulate emissions. Power cable insulation failure resulted in power supply failure. High voltage power cable repaired. Power distribution network protection settings review and site wide high voltage cabling inspection is planned.
25/02/2025 17:41	Birkenhead	Dust on Car	Sample taken for analysis – car wash provided
26/02/2025 10:00	Birkenhead	Dust on Car	Sample taken for analysis - car wash provided
13/03/2025 10:00	Birkenhead	High dust readings on EPA monitors	Investigated - wind data suggests ABC not likely source
14/03/2025 10:50	Birkenhead	Significant emissions plume observed from 4A Stack for about 2 mins	Some fasteners securing paddles on 4A ESP drag chain, had failed resulting in urgent requirement to remove bent paddle before causing further damage. A short burst of raw material dust emissions occurred on 4A stack for a couple of minutes, whilst the paddle was removed and loose paddle fasteners tightened. Stack emissions did not reach the reporting threshold.

May dust event

In May 2024, there was scheduled maintenance on the clinker shed located near Victoria Road, Birkenhead. During maintenance work the potential for gaps to remain under the eaves of the clinker shed was not adequately identified. This resulted in dust emissions that impacted Adbri's neighbours.

This resulted in complaints related to dust impacts to property including vehicles, solar panels, as well as concerns related to health impacts.

Adbri took immediate action to identify and fix the source of the dust leakage and has been working with the community ever since to rectify any associated damage or dust impact on property.

Since the event, Adbri has:

- appointed an expert to assess potential claims. This person has since contacted all registered people, with the majority of solar panels claims assessed and cleaning underway. All car cleaning requests have been actioned
- posted regular updates on its community website to keep residents informed, as well as held two community liaison group meetings to update the community and provide opportunities for Adbri, SA EPA and SA Health to answer questions
- provided an in-person update to the local council
- installed additional CCTV cameras to those already onsite to provide even more early monitoring capability of potential emissions
- amended processes and training to more clearly identify and address environmental risks when undertaking works programmes, and
- identified dust mitigation projects that it proposes will form part of the site's Environment Improvement Programme.

Adbri held a Community Liaison Group meeting on the 3 June about the dust event

- Adbri thanks everyone who attended the June Birkenhead Community Liaison Group meeting.
- This meeting provided an opportunity for Adbri to listen to community feedback.

Adbri held a Community Liaison Group meeting on the 12 July in response to community concerns about health impacts

- Adbri also extends our appreciation to the EPA for arranging for SA Health representatives to attend and present at the meeting.
- The representatives addressed health questions raised by the community about the May dust event.

Adbri apologises to the community and is committed to doing better in the future.

	<p>Since the May dust event Adbri has continued to call for and listen to community sentiment and developed focus areas and methodology directly related to recent concerns raised by the community.</p> <p>Based on the feedback, Adbri has developed an Environment Improvement Programme (EIP), that included transparent consultation with the community in its development. The EIP projects are grouped into themes about communication, dust management and monitoring, noise, odour and amenity.</p> <p>The EIP has been approved by the SA EPA and is available on our birkenhead community website https://adelaidebrightoncommunity.com.au/sustainability/environmental-improvement-plan/</p>
Appendix	<p>TARP reports for January, February and March 2025</p> <p>2 February 2025 24hr air quality exceedance report 3 February 2025 24hr air quality exceedance report 12 February 2025 24hr air quality exceedance report 8 March 2025 24hr air quality exceedance report 29 March 2025 24hr air quality exceedance report</p>

Trigger Action Response Plan - Response Summary

The tables below show the triggers that were generated as part of the Adelaide Brighton Cement Trigger Action Response Plan (TARP) between 01 January, 2025 and 01 February, 2025 along with the resulting management actions taken.

DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 03/01/25, 07:00 to 03/01/25, 08:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/01/25, 07:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/01/25, 08:29
Low Trigger 05/01/25, 05:00 to 07/01/25, 12:10	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/01/25, 12:10
Low Trigger 20/01/25, 02:00 to 20/01/25, 07:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/01/25, 07:15
Low Trigger 20/01/25, 07:00 to 20/01/25, 07:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/01/25, 07:15
Medium Trigger 23/01/25, 08:00 to 23/01/25, 09:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/01/25, 08:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/01/25, 09:43

DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 01/01/25, 00:00 to 01/01/25, 18:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/01/25, 18:14
Low Trigger 02/01/25, 03:00 to 02/01/25, 05:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/01/25, 05:31
Low Trigger 02/01/25, 21:00 to 03/01/25, 07:37	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/01/25, 07:37
Medium Trigger 03/01/25, 08:00 to 03/01/25, 08:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/01/25, 08:30
High Trigger 07/01/25, 15:00 to 07/01/25, 15:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/01/25, 15:22
Low Trigger 08/01/25, 15:00 to 08/01/25, 15:32	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/01/25, 15:32
Low Trigger 09/01/25, 09:00 to 09/01/25, 09:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/01/25, 09:34
Low Trigger 09/01/25, 14:00 to 09/01/25, 14:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/01/25, 14:54
Low Trigger 09/01/25, 18:00 to 09/01/25, 20:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/01/25, 20:07
Medium Trigger 10/01/25, 13:00 to 10/01/25, 13:50	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/01/25, 12:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/01/25, 13:49
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	10/01/25, 13:49
Low Trigger 15/01/25, 15:00 to 16/01/25, 10:04	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/01/25, 10:04
	Other	No action required - regional dust event	16/01/25, 10:04
Low Trigger 17/01/25, 16:00 to 17/01/25, 16:13	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/01/25, 16:13
Medium Trigger 18/01/25, 07:00 to 18/01/25, 16:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/01/25, 16:43
Low Trigger 18/01/25, 16:00 to 18/01/25, 16:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/01/25, 16:43
Medium Trigger 20/01/25, 01:00 to 20/01/25, 07:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/01/25, 07:15
Low Trigger 20/01/25, 09:00 to 20/01/25, 09:32	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/01/25, 09:32
Medium Trigger 21/01/25, 15:00 to 21/01/25, 18:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/01/25, 18:49
Medium Trigger 23/01/25, 08:00 to 23/01/25, 09:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/01/25, 08:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/01/25, 09:43
Medium Trigger 24/01/25, 13:00 to 24/01/25, 14:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/01/25, 14:33
Low Trigger 26/01/25, 21:00 to 27/01/25, 00:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/01/25, 00:32
Low Trigger 27/01/25, 15:00 to 27/01/25, 15:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/01/25, 15:18

Medium Trigger 27/01/25, 18:00 to 27/01/25, 21:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/01/25, 17:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/01/25, 18:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/01/25, 21:08
Medium Trigger 28/01/25, 15:00 to 28/01/25, 18:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 15:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 16:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 17:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 18:28
Medium Trigger 29/01/25, 17:00 to 29/01/25, 21:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/01/25, 21:41

DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 01/01/25, 16:00 to 01/01/25, 18:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/01/25, 18:14
Medium Trigger 12/01/25, 13:00 to 12/01/25, 14:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/01/25, 13:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/01/25, 14:14
Low Trigger 21/01/25, 14:00 to 21/01/25, 18:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/01/25, 18:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/01/25, 18:49
Medium Trigger 21/01/25, 16:00 to 21/01/25, 19:20	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/01/25, 18:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/01/25, 19:20
Low Trigger 23/01/25, 18:00 to 23/01/25, 19:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/01/25, 19:01
Low Trigger 27/01/25, 18:00 to 27/01/25, 18:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/01/25, 18:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 12:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 13:41
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - sources identified	28/01/25, 13:41
	Other	No action required - conditions already addressed	28/01/25, 13:41
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 14:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 15:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 16:32
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 17:41
Medium Trigger 28/01/25, 12:00 to 28/01/25, 18:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 18:29
High Trigger 29/01/25, 15:00 to 29/01/25, 21:40	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/01/25, 21:40
Medium Trigger 30/01/25, 14:00 to 30/01/25, 19:37	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	30/01/25, 19:36

DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 04/01/25, 08:00 to 04/01/25, 11:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/01/25, 11:21
High Trigger 04/01/25, 23:00 to 07/01/25, 12:09	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/01/25, 12:09
Medium Trigger 07/01/25, 13:00 to 07/01/25, 15:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/01/25, 15:22
Low Trigger 08/01/25, 23:00 to 09/01/25, 04:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/01/25, 04:53
Low Trigger 17/01/25, 19:00 to 18/01/25, 03:57	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/01/25, 20:06
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/01/25, 03:57
Low Trigger 20/01/25, 08:00 to 20/01/25, 08:38	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/01/25, 08:38
Medium Trigger 22/01/25, 01:00 to 22/01/25, 02:00	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/01/25, 02:00
Medium Trigger 22/01/25, 16:00 to 22/01/25, 18:40	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/01/25, 18:40
Low Trigger 23/01/25, 08:00 to 23/01/25, 08:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/01/25, 08:20
Low Trigger 26/01/25, 23:00 to 27/01/25, 00:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/01/25, 00:33
Medium Trigger 28/01/25, 18:00 to 28/01/25, 19:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 18:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/01/25, 19:21
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	28/01/25, 19:21
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	28/01/25, 19:21
Low Trigger 29/01/25, 08:00 to 29/01/25, 21:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/01/25, 21:41
Medium Trigger 31/01/25, 20:00 to 01/02/25, 00:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 00:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	01/02/25, 00:14
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	01/02/25, 00:14

Meteorology - Observations

No triggers during this period

Meteorology - Forecast

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 01/01/25, 18:00 to 01/01/25, 21:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	01/01/25, 18:15
Low Trigger 06/01/25, 09:00 to 06/01/25, 12:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	07/01/25, 12:10
Low Trigger 06/01/25, 12:00 to 06/01/25, 15:00	Assess potential for shifting operations to more favourable conditions	No current activities	08/01/25, 09:03
Low Trigger 06/01/25, 15:00 to 06/01/25, 18:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	07/01/25, 12:10
Medium Trigger 06/01/25, 18:00 to 06/01/25, 21:00	Assess potential for shifting operations to more favourable conditions	No current activities	08/01/25, 09:03
Low Trigger 28/01/25, 18:00 to 28/01/25, 21:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	07/01/25, 12:10
Low Trigger 29/01/25, 18:00 to 29/01/25, 21:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	28/01/25, 18:26
Low Trigger 29/01/25, 21:00 to 30/01/25, 00:00	Assess potential for shifting operations to more favourable conditions	Water truck is unavailable	28/01/25, 18:26
		No current activities	29/01/25, 21:40
		No current activities	29/01/25, 21:40

Visual Observations

No triggers during this period

Trigger Action Response Plan - Response Summary

The tables below show the triggers that were generated as part of the Adelaide Brighton Cement Trigger Action Response Plan (TARP) between 01 February, 2025 and 01 March, 2025 along with the resulting management actions taken.

DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
High Trigger 01/02/25, 08:00 to 01/02/25, 16:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 11:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 12:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 14:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 16:43
Low Trigger 01/02/25, 19:00 to 02/02/25, 06:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 06:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 06:30
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 06:30
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 06:30
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 06:30
	Other	No action required - regional dust event	02/02/25, 06:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 07:18
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 07:18
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 07:18
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 07:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 08:37
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 08:37
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 08:37

Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 08:37
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 08:37
Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 08:37
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 09:44
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 09:44
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 09:44
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 09:44
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 09:44
Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 09:44
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 10:44
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 10:44
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 10:44
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 12:10
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 12:10
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 12:10
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 12:14
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 12:14
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 12:14
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 12:14
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 12:14
Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 12:14
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 13:17
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 13:17
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 13:17
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 13:17
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 13:17
Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 13:17
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 15:17
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 15:17
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 15:17
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 15:17

High Trigger 02/02/25, 04:00 to 03/02/25, 07:37	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 15:17
	Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 15:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 16:41
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 16:41
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 16:41
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 16:41
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 16:41
	Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 16:41
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 17:38
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 17:38
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 17:38
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 17:38
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 17:38
	Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 17:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 18:21
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 18:21
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 18:21
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 18:21
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 18:21
	Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 18:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 01:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 04:10
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 05:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 06:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 07:36
Low Trigger 03/02/25, 21:00 to 04/02/25, 04:44	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/02/25, 04:44
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/02/25, 13:07
Medium Trigger 04/02/25, 11:00 to 04/02/25, 20:11	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/02/25, 20:11
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 08:27
Medium Trigger 06/02/25, 12:00 to 07/02/25, 08:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/02/25, 08:55

Medium Trigger 09/02/25, 08:00 to 09/02/25, 13:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/02/25, 13:26
Low Trigger 17/02/25, 08:00 to 18/02/25, 09:04	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/02/25, 09:04
High Trigger 17/02/25, 18:00 to 18/02/25, 09:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/02/25, 09:04
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	18/02/25, 09:04
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	18/02/25, 09:04
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	18/02/25, 09:04
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	18/02/25, 09:04
	Mobilise water cart or apply additional water sprays	Other (provide comments)	18/02/25, 09:04
Low Trigger 21/02/25, 05:00 to 21/02/25, 05:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/02/25, 05:19
Low Trigger 21/02/25, 08:00 to 21/02/25, 08:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/02/25, 08:30
Low Trigger 22/02/25, 00:00 to 22/02/25, 02:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 00:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 01:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 02:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/02/25, 07:41
Medium Trigger 25/02/25, 08:00 to 25/02/25, 08:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/02/25, 08:38
Medium Trigger 26/02/25, 01:00 to 26/02/25, 03:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 03:25
Medium Trigger 26/02/25, 07:00 to 26/02/25, 09:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 06:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 07:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 08:31
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	26/02/25, 08:31
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	26/02/25, 08:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 09:30
Low Trigger 27/02/25, 07:00 to 27/02/25, 08:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/02/25, 07:19
Low Trigger 28/02/25, 07:00 to 28/02/25, 07:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/02/25, 08:25
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/02/25, 07:23

DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
High Trigger 01/02/25, 05:00 to 01/02/25, 18:03	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 11:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 12:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 14:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 16:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 18:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 06:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 07:17
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 07:17
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 07:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 08:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 08:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 08:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 09:43
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 09:43
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 09:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 10:42
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 10:42
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 10:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 12:13
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 12:13
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 12:13
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 12:13
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 12:13
	Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 12:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 13:16
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 13:16
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 13:16

Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 13:16
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 13:16
Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 13:16
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 15:15
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 15:15
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 15:15
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 15:15
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 15:15
Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 15:15
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 16:19
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 16:19
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 16:19
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 16:19
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 16:19
Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 16:19
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 17:36
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 17:36
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 17:36
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 17:36
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 17:36
Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 17:36
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 18:20
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 18:20
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 18:20
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 18:20
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 18:20
Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 18:20
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 01:17
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 04:08
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 05:16
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 06:22

High Trigger
02/02/25, 04:00 to 03/02/25, 06:22

Medium Trigger 03/02/25, 18:00 to 04/02/25, 04:44	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 18:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	03/02/25, 18:19
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	03/02/25, 18:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/02/25, 04:44
High Trigger 04/02/25, 07:00 to 04/02/25, 07:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/02/25, 07:41
Medium Trigger 04/02/25, 11:00 to 04/02/25, 20:11	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/02/25, 13:06
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/02/25, 20:10
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	04/02/25, 20:10
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	04/02/25, 20:10
Medium Trigger 07/02/25, 17:00 to 07/02/25, 18:52	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 18:51
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	07/02/25, 18:51
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	07/02/25, 18:51
Medium Trigger 07/02/25, 22:00 to 07/02/25, 23:46	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 22:18
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	07/02/25, 22:18
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	07/02/25, 22:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 23:45
Medium Trigger 09/02/25, 08:00 to 09/02/25, 13:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/02/25, 08:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/02/25, 13:25
Low Trigger 09/02/25, 15:00 to 10/02/25, 09:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/02/25, 09:22
Low Trigger 10/02/25, 08:00 to 10/02/25, 09:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/02/25, 09:22
Low Trigger 10/02/25, 13:00 to 10/02/25, 18:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/02/25, 18:31
Low Trigger 10/02/25, 22:00 to 11/02/25, 03:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/02/25, 03:21
Low Trigger 11/02/25, 03:00 to 11/02/25, 03:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/02/25, 03:21
Low Trigger 11/02/25, 05:00 to 11/02/25, 06:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/02/25, 06:02
Low Trigger 12/02/25, 14:00 to 12/02/25, 15:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/02/25, 15:49
Low Trigger 13/02/25, 05:00 to 13/02/25, 05:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/02/25, 05:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/02/25, 16:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/02/25, 17:15

Medium Trigger 13/02/25, 17:00 to 13/02/25, 19:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/02/25, 18:22
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	13/02/25, 18:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/02/25, 19:22
Low Trigger 14/02/25, 14:00 to 14/02/25, 17:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/02/25, 17:19
	Other	No action required - regional dust event	14/02/25, 17:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/02/25, 15:25
Medium Trigger 18/02/25, 15:00 to 18/02/25, 16:18	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	18/02/25, 15:25
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	18/02/25, 15:25
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/02/25, 16:18
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	18/02/25, 16:18
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	18/02/25, 16:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/02/25, 20:20
Medium Trigger 20/02/25, 22:00 to 20/02/25, 22:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/02/25, 21:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/02/25, 22:40
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	20/02/25, 22:40
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	20/02/25, 22:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/02/25, 15:24
Low Trigger 21/02/25, 15:00 to 21/02/25, 15:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 00:16
Medium Trigger 22/02/25, 01:00 to 22/02/25, 01:37	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 01:37
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/02/25, 01:37
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	22/02/25, 01:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 04:22
Low Trigger 22/02/25, 04:00 to 22/02/25, 04:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 06:17
Low Trigger 22/02/25, 06:00 to 22/02/25, 06:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 11:02
Low Trigger 22/02/25, 08:00 to 22/02/25, 11:03	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 19:41
Medium Trigger 22/02/25, 18:00 to 22/02/25, 19:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 19:41
Low Trigger 22/02/25, 23:00 to 23/02/25, 02:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/02/25, 02:34
Low Trigger 23/02/25, 16:00 to 23/02/25, 17:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/02/25, 17:02
Low Trigger 26/02/25, 02:00 to 26/02/25, 03:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 03:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 06:22

Medium Trigger 26/02/25, 06:00 to 26/02/25, 08:31	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	26/02/25, 06:22
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	26/02/25, 06:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 07:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 08:31
Low Trigger 26/02/25, 13:00 to 26/02/25, 13:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 13:29
Low Trigger 26/02/25, 15:00 to 26/02/25, 15:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 15:22
Low Trigger 26/02/25, 21:00 to 27/02/25, 00:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/02/25, 00:38
Medium Trigger 28/02/25, 08:00 to 28/02/25, 08:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/02/25, 07:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/02/25, 08:28

DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
High Trigger 01/02/25, 05:00 to 01/02/25, 11:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 11:53
Medium Trigger 01/02/25, 12:00 to 01/02/25, 14:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 12:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 14:16
Low Trigger 01/02/25, 16:00 to 01/02/25, 18:03	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 16:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 18:03
Low Trigger 01/02/25, 22:00 to 02/02/25, 06:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 06:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 06:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 07:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 08:36
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 08:36
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 08:36
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 09:44
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 09:44
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 09:44
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 10:43
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 10:43
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 10:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 12:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 12:14
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 12:14
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 12:14
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 12:14
	Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 12:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 13:16
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 13:16
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 13:16
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 13:16

High Trigger 02/02/25, 11:00 to 03/02/25, 06:23	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	02/02/25, 13:16
	Mobilise water cart or apply additional water sprays	Mobilised water cart	02/02/25, 13:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 15:17
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 15:17
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 15:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 16:40
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 16:40
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 16:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 17:37
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 17:37
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 17:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 18:20
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 18:20
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 18:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 01:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 04:09
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 05:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 06:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/02/25, 20:11
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/02/25, 15:34
Medium Trigger 04/02/25, 13:00 to 04/02/25, 20:11	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/02/25, 16:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/02/25, 17:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 08:26
Medium Trigger 05/02/25, 16:00 to 05/02/25, 17:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 08:26
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	07/02/25, 08:26
Medium Trigger 06/02/25, 12:00 to 07/02/25, 08:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 18:48
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	07/02/25, 18:48
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	07/02/25, 18:48
Medium Trigger 06/02/25, 22:00 to 07/02/25, 18:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 18:50
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/02/25, 09:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/02/25, 09:21

Medium Trigger 09/02/25, 16:00 to 10/02/25, 09:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/02/25, 09:22
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	10/02/25, 09:22
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	10/02/25, 09:22
Medium Trigger 13/02/25, 14:00 to 13/02/25, 14:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/02/25, 14:24
High Trigger 13/02/25, 16:00 to 13/02/25, 18:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/02/25, 16:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/02/25, 17:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	13/02/25, 17:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/02/25, 18:21
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	13/02/25, 18:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/02/25, 10:18
High Trigger 23/02/25, 10:00 to 23/02/25, 10:57	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/02/25, 10:18
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	23/02/25, 10:18
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	23/02/25, 10:18
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	23/02/25, 10:18
	Mobilise water cart or apply additional water sprays	Mobilised water cart	23/02/25, 10:18
	Other	No action required - other (provide comments)	23/02/25, 10:18

DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 31/01/25, 20:00 to 01/02/25, 00:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 00:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	01/02/25, 00:14
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	01/02/25, 00:14
High Trigger 01/02/25, 05:00 to 01/02/25, 11:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/02/25, 11:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 06:29
High Trigger 02/02/25, 02:00 to 02/02/25, 06:30	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 06:29
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 06:29
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/02/25, 06:29
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	02/02/25, 06:29
	Other	No action required - regional dust event	02/02/25, 06:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 10:45
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 10:45
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 10:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 12:08
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 12:08
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 12:08
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 12:15
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 12:15
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 12:15
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 13:17
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 13:17
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 13:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 15:17
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 15:17
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 15:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 16:41
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/02/25, 16:41
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/02/25, 16:41

Medium Trigger 02/02/25, 10:00 to 02/02/25, 17:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/02/25, 17:38
High Trigger 03/02/25, 00:00 to 03/02/25, 01:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/02/25, 01:19
Low Trigger 04/02/25, 18:00 to 04/02/25, 20:12	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/02/25, 20:11
Low Trigger 06/02/25, 09:00 to 07/02/25, 08:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 08:27
Low Trigger 07/02/25, 14:00 to 07/02/25, 18:50	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/02/25, 18:50
Low Trigger 08/02/25, 17:00 to 08/02/25, 17:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/02/25, 17:19
High Trigger 11/02/25, 21:00 to 11/02/25, 23:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/02/25, 21:39
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/02/25, 23:20
Low Trigger 18/02/25, 19:00 to 18/02/25, 23:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/02/25, 23:42
Low Trigger 20/02/25, 09:00 to 20/02/25, 18:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/02/25, 18:16
Medium Trigger 22/02/25, 00:00 to 22/02/25, 01:36	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/02/25, 23:25
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 00:15
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/02/25, 00:15
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	22/02/25, 00:15
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/02/25, 01:36
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 03:25
Low Trigger 26/02/25, 00:00 to 26/02/25, 03:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/02/25, 03:25

Meteorology - Observations

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 04/02/25, 01:00 to 11/02/25, 03:21	Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
	Assess potential for shifting operations to more favourable conditions	No current activities	05/02/25, 01:23
	Ensure water truck is on standby to apply water	Water truck is on standby	05/02/25, 01:23
	Pre-emptive watering of stockpiles before handling	Watering not required	05/02/25, 01:23
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	05/02/25, 01:23
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	05/02/25, 01:23
	Additional watering if warranted	Additional watering not required	05/02/25, 01:23
	Assess potential for shifting operations to more favourable conditions	No current activities	06/02/25, 01:29
	Ensure water truck is on standby to apply water	Water truck is on standby	06/02/25, 01:29
	Pre-emptive watering of stockpiles before handling	Watering not required	06/02/25, 01:29
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/02/25, 01:29
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	06/02/25, 01:29
	Additional watering if warranted	Additional watering not required	06/02/25, 01:29
	Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
	Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
	Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:48
	Additional watering if warranted	Additional watering not required	07/02/25, 18:48
	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22
	Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
	Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
	Additional watering if warranted	Additional watering not required	08/02/25, 01:22
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
	Assess potential for shifting operations to more favourable conditions	No current activities	11/02/25, 03:21
	Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
	Assess potential for shifting operations to more favourable conditions	No current activities	05/02/25, 01:23
	Ensure water truck is on standby to apply water	Water truck is on standby	05/02/25, 01:23
	Pre-emptive watering of stockpiles before handling	Watering not required	05/02/25, 01:23
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	05/02/25, 01:23
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	05/02/25, 01:23
	Additional watering if warranted	Additional watering not required	05/02/25, 01:23
	Assess potential for shifting operations to more favourable conditions	No current activities	06/02/25, 01:29
	Ensure water truck is on standby to apply water	Water truck is on standby	06/02/25, 01:29
	Pre-emptive watering of stockpiles before handling	Watering not required	06/02/25, 01:29
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/02/25, 01:29
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	06/02/25, 01:29
	Additional watering if warranted	Additional watering not required	06/02/25, 01:29
	Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
	Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
	Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:48
	Additional watering if warranted	Additional watering not required	07/02/25, 18:48
	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22

Medium Trigger 05/02/25, 01:00 to 12/02/25, 06:48	Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
	Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
	Additional watering if warranted	Additional watering not required	08/02/25, 01:22
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
	Assess potential for shifting operations to more favourable conditions	No current activities	11/02/25, 03:21
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	12/02/25, 06:48
	Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
	Assess potential for shifting operations to more favourable conditions	No current activities	05/02/25, 01:23
	Ensure water truck is on standby to apply water	Water truck is on standby	05/02/25, 01:23
	Pre-emptive watering of stockpiles before handling	Watering not required	05/02/25, 01:23
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	05/02/25, 01:23
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	05/02/25, 01:23
	Additional watering if warranted	Additional watering not required	05/02/25, 01:23
	Assess potential for shifting operations to more favourable conditions	No current activities	06/02/25, 01:29
	Ensure water truck is on standby to apply water	Water truck is on standby	06/02/25, 01:29
	Pre-emptive watering of stockpiles before handling	Watering not required	06/02/25, 01:29
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/02/25, 01:29
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	06/02/25, 01:29
	Additional watering if warranted	Additional watering not required	06/02/25, 01:29
	Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
Medium Trigger 06/02/25, 01:00 to 13/02/25, 02:43	Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
	Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:48
	Additional watering if warranted	Additional watering not required	07/02/25, 18:48
	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22
	Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
	Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
	Additional watering if warranted	Additional watering not required	08/02/25, 01:22
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
	Assess potential for shifting operations to more favourable conditions	No current activities	11/02/25, 03:21
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	12/02/25, 06:48
	Assess potential for shifting operations to more favourable conditions	No current activities	13/02/25, 02:43
	Ensure water truck is on standby to apply water	Water truck is on standby	13/02/25, 02:43
	Pre-emptive watering of stockpiles before handling	Watering not required	13/02/25, 02:43
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/02/25, 02:43
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/02/25, 02:43
	Additional watering if warranted	Additional watering not required	13/02/25, 02:43
	Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
	Assess potential for shifting operations to more favourable conditions	No current activities	05/02/25, 01:23
	Ensure water truck is on standby to apply water	Water truck is on standby	05/02/25, 01:23
	Pre-emptive watering of stockpiles before handling	Watering not required	05/02/25, 01:23
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	05/02/25, 01:23
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	05/02/25, 01:23
	Additional watering if warranted	Additional watering not required	05/02/25, 01:23
	Assess potential for shifting operations to more favourable conditions	No current activities	06/02/25, 01:29
	Ensure water truck is on standby to apply water	Water truck is on standby	06/02/25, 01:29
	Pre-emptive watering of stockpiles before handling	Watering not required	06/02/25, 01:29

Medium Trigger
07/02/25, 01:00 to 14/02/25, 01:42

Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/02/25, 01:29
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	06/02/25, 01:29
Additional watering if warranted	Additional watering not required	06/02/25, 01:29
Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:48
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:48
Additional watering if warranted	Additional watering not required	07/02/25, 18:48
Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22
Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22
Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
Additional watering if warranted	Additional watering not required	08/02/25, 01:22
Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
Assess potential for shifting operations to more favourable conditions	No current activities	11/02/25, 03:21
Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	12/02/25, 06:48
Assess potential for shifting operations to more favourable conditions	No current activities	13/02/25, 02:43
Ensure water truck is on standby to apply water	Water truck is on standby	13/02/25, 02:43
Pre-emptive watering of stockpiles before handling	Watering not required	13/02/25, 02:43
Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/02/25, 02:43
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/02/25, 02:43
Additional watering if warranted	Additional watering not required	13/02/25, 02:43
Assess potential for shifting operations to more favourable conditions	No current activities	14/02/25, 01:41
Ensure water truck is on standby to apply water	Water truck is on standby	14/02/25, 01:41
Pre-emptive watering of stockpiles before handling	Watering not required	14/02/25, 01:41
Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/02/25, 01:41
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/02/25, 01:41
Additional watering if warranted	Additional watering not required	14/02/25, 01:41
Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
Assess potential for shifting operations to more favourable conditions	No current activities	05/02/25, 01:23
Ensure water truck is on standby to apply water	Water truck is on standby	05/02/25, 01:23
Pre-emptive watering of stockpiles before handling	Watering not required	05/02/25, 01:23
Visual observations of site every 3 hours	Operators inspecting site for visible dust	05/02/25, 01:23
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	05/02/25, 01:23
Additional watering if warranted	Additional watering not required	05/02/25, 01:23
Assess potential for shifting operations to more favourable conditions	No current activities	06/02/25, 01:29
Ensure water truck is on standby to apply water	Water truck is on standby	06/02/25, 01:29
Pre-emptive watering of stockpiles before handling	Watering not required	06/02/25, 01:29
Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/02/25, 01:29
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	06/02/25, 01:29
Additional watering if warranted	Additional watering not required	06/02/25, 01:29
Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:48
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:48
Additional watering if warranted	Additional watering not required	07/02/25, 18:48
Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22
Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22

Medium Trigger
08/02/25, 01:00 to 14/02/25, 01:42

Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
Additional watering if warranted	Additional watering not required	08/02/25, 01:22
Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
Assess potential for shifting operations to more favourable conditions	No current activities	11/02/25, 03:21
Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	12/02/25, 06:48
Assess potential for shifting operations to more favourable conditions	No current activities	13/02/25, 02:43
Ensure water truck is on standby to apply water	Water truck is on standby	13/02/25, 02:43
Pre-emptive watering of stockpiles before handling	Watering not required	13/02/25, 02:43
Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/02/25, 02:43
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/02/25, 02:43
Additional watering if warranted	Additional watering not required	13/02/25, 02:43
Assess potential for shifting operations to more favourable conditions	No current activities	14/02/25, 01:41
Ensure water truck is on standby to apply water	Water truck is on standby	14/02/25, 01:41
Pre-emptive watering of stockpiles before handling	Watering not required	14/02/25, 01:41
Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/02/25, 01:41
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/02/25, 01:41
Additional watering if warranted	Additional watering not required	14/02/25, 01:41
Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
Assess potential for shifting operations to more favourable conditions	No current activities	05/02/25, 01:23
Ensure water truck is on standby to apply water	Water truck is on standby	05/02/25, 01:23
Pre-emptive watering of stockpiles before handling	Watering not required	05/02/25, 01:23
Visual observations of site every 3 hours	Operators inspecting site for visible dust	05/02/25, 01:23
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	05/02/25, 01:23
Additional watering if warranted	Additional watering not required	05/02/25, 01:23
Assess potential for shifting operations to more favourable conditions	No current activities	06/02/25, 01:29
Ensure water truck is on standby to apply water	Water truck is on standby	06/02/25, 01:29
Pre-emptive watering of stockpiles before handling	Watering not required	06/02/25, 01:29
Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/02/25, 01:29
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	06/02/25, 01:29
Additional watering if warranted	Additional watering not required	06/02/25, 01:29
Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:48
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:48
Additional watering if warranted	Additional watering not required	07/02/25, 18:48
Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22
Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22
Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
Additional watering if warranted	Additional watering not required	08/02/25, 01:22
Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
Assess potential for shifting operations to more favourable conditions	No current activities	11/02/25, 03:21
Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	12/02/25, 06:48
Assess potential for shifting operations to more favourable conditions	No current activities	13/02/25, 02:43
Ensure water truck is on standby to apply water	Water truck is on standby	13/02/25, 02:43
Pre-emptive watering of stockpiles before handling	Watering not required	13/02/25, 02:43
Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/02/25, 02:43
Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/02/25, 02:43
Additional watering if warranted	Additional watering not required	13/02/25, 02:43

Medium Trigger 09/02/25, 01:00 to 14/02/25, 01:42	Assess potential for shifting operations to more favourable conditions	No current activities	14/02/25, 01:41
	Ensure water truck is on standby to apply water	Water truck is on standby	14/02/25, 01:41
	Pre-emptive watering of stockpiles before handling	Watering not required	14/02/25, 01:41
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/02/25, 01:41
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/02/25, 01:41
	Additional watering if warranted	Additional watering not required	14/02/25, 01:41
	Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
	Assess potential for shifting operations to more favourable conditions	No current activities	05/02/25, 01:23
	Ensure water truck is on standby to apply water	Water truck is on standby	05/02/25, 01:23
	Pre-emptive watering of stockpiles before handling	Watering not required	05/02/25, 01:23
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	05/02/25, 01:23
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	05/02/25, 01:23
	Additional watering if warranted	Additional watering not required	05/02/25, 01:23
	Assess potential for shifting operations to more favourable conditions	No current activities	06/02/25, 01:29
	Ensure water truck is on standby to apply water	Water truck is on standby	06/02/25, 01:29
	Pre-emptive watering of stockpiles before handling	Watering not required	06/02/25, 01:29
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/02/25, 01:29
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	06/02/25, 01:29
	Additional watering if warranted	Additional watering not required	06/02/25, 01:29
	Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
Medium Trigger 10/02/25, 01:00 to 14/02/25, 01:42	Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
	Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:48
	Additional watering if warranted	Additional watering not required	07/02/25, 18:48
	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22
	Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
	Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
	Additional watering if warranted	Additional watering not required	08/02/25, 01:22
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
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	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	12/02/25, 06:48
	Assess potential for shifting operations to more favourable conditions	No current activities	13/02/25, 02:43
	Ensure water truck is on standby to apply water	Water truck is on standby	13/02/25, 02:43
	Pre-emptive watering of stockpiles before handling	Watering not required	13/02/25, 02:43
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/02/25, 02:43
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/02/25, 02:43
	Additional watering if warranted	Additional watering not required	13/02/25, 02:43
Medium Trigger 10/02/25, 01:00 to 14/02/25, 01:42	Assess potential for shifting operations to more favourable conditions	No current activities	14/02/25, 01:41
	Ensure water truck is on standby to apply water	Water truck is on standby	14/02/25, 01:41
	Pre-emptive watering of stockpiles before handling	Watering not required	14/02/25, 01:41
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/02/25, 01:41
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/02/25, 01:41
	Additional watering if warranted	Additional watering not required	14/02/25, 01:41
	Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
	Assess potential for shifting operations to more favourable conditions	No current activities	05/02/25, 01:23
	Ensure water truck is on standby to apply water	Water truck is on standby	05/02/25, 01:23
	Pre-emptive watering of stockpiles before handling	Watering not required	05/02/25, 01:23
Medium Trigger 10/02/25, 01:00 to 14/02/25, 01:42	Visual observations of site every 3 hours	Operators inspecting site for visible dust	05/02/25, 01:23
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	05/02/25, 01:23
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	05/02/25, 01:23

Medium Trigger 11/02/25, 01:00 to 14/02/25, 01:42	Additional watering if warranted	Additional watering not required	05/02/25, 01:23
	Assess potential for shifting operations to more favourable conditions	No current activities	06/02/25, 01:29
	Ensure water truck is on standby to apply water	Water truck is on standby	06/02/25, 01:29
	Pre-emptive watering of stockpiles before handling	Watering not required	06/02/25, 01:29
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/02/25, 01:29
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	06/02/25, 01:29
	Additional watering if warranted	Additional watering not required	06/02/25, 01:29
	Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
	Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
	Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:48
	Additional watering if warranted	Additional watering not required	07/02/25, 18:48
	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22
	Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
	Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
	Additional watering if warranted	Additional watering not required	08/02/25, 01:22
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
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	Assess potential for shifting operations to more favourable conditions	No current activities	13/02/25, 02:43
	Ensure water truck is on standby to apply water	Water truck is on standby	13/02/25, 02:43
	Pre-emptive watering of stockpiles before handling	Watering not required	13/02/25, 02:43
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/02/25, 02:43
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	Additional watering if warranted	Additional watering not required	13/02/25, 02:43
	Assess potential for shifting operations to more favourable conditions	No current activities	14/02/25, 01:41
	Ensure water truck is on standby to apply water	Water truck is on standby	14/02/25, 01:41
	Pre-emptive watering of stockpiles before handling	Watering not required	14/02/25, 01:41
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/02/25, 01:41
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/02/25, 01:41
	Additional watering if warranted	Additional watering not required	14/02/25, 01:41
	Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
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	Ensure water truck is on standby to apply water	Water truck is on standby	05/02/25, 01:23
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	Visual observations of site every 3 hours	Operators inspecting site for visible dust	05/02/25, 01:23
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	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/02/25, 01:29
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	06/02/25, 01:29
	Additional watering if warranted	Additional watering not required	06/02/25, 01:29
	Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
	Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
	Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:48

Medium Trigger 12/02/25, 01:00 to 14/02/25, 01:42	Additional watering if warranted	Additional watering not required	07/02/25, 18:48
	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22
	Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
	Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
	Additional watering if warranted	Additional watering not required	08/02/25, 01:22
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
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	Pre-emptive watering of stockpiles before handling	Watering not required	13/02/25, 02:43
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/02/25, 02:43
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/02/25, 02:43
	Additional watering if warranted	Additional watering not required	13/02/25, 02:43
	Assess potential for shifting operations to more favourable conditions	No current activities	14/02/25, 01:41
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	Pre-emptive watering of stockpiles before handling	Watering not required	14/02/25, 01:41
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/02/25, 01:41
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/02/25, 01:41
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	Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 04:43
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	Pre-emptive watering of stockpiles before handling	Watering not required	06/02/25, 01:29
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	Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:48
	Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:48
	Pre-emptive watering of stockpiles before handling	Watering not required	07/02/25, 18:48
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	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 01:22
	Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 01:22
	Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 01:22
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 01:22
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 01:22
	Additional watering if warranted	Additional watering not required	08/02/25, 01:22
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	09/02/25, 08:54
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	Assess potential for shifting operations to more favourable conditions	No current activities	13/02/25, 02:43
	Ensure water truck is on standby to apply water	Water truck is on standby	13/02/25, 02:43
	Pre-emptive watering of stockpiles before handling	Watering not required	13/02/25, 02:43

Medium Trigger 13/02/25, 01:00 to 14/02/25, 01:42	Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/02/25, 02:43
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/02/25, 02:43
	Additional watering if warranted	Additional watering not required	13/02/25, 02:43
	Assess potential for shifting operations to more favourable conditions	No current activities	14/02/25, 01:41
	Ensure water truck is on standby to apply water	Water truck is on standby	14/02/25, 01:41
	Pre-emptive watering of stockpiles before handling	Watering not required	14/02/25, 01:41
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	Additional watering if warranted	Additional watering not required	14/02/25, 01:41
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	Pre-emptive watering of stockpiles before handling	Watering not required	14/02/25, 01:41
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/02/25, 01:41
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/02/25, 01:41
	Additional watering if warranted	Additional watering not required	14/02/25, 01:41
Medium Trigger 14/02/25, 01:00 to 14/02/25, 01:42			

Meteorology - Forecast

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 04/02/25, 18:00 to 04/02/25, 21:00	Assess potential for shifting operations to more favourable conditions	No current activities	04/02/25, 20:12
	Ensure water truck is on standby to apply water	Water truck is on standby	04/02/25, 20:12
	Pre-emptive watering of stockpiles before handling	Watering not required	04/02/25, 20:12
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	04/02/25, 20:12
Medium Trigger 07/02/25, 18:00 to 07/02/25, 21:00	Assess potential for shifting operations to more favourable conditions	No current activities	07/02/25, 18:52
	Ensure water truck is on standby to apply water	Water truck is on standby	07/02/25, 18:52
	Pre-emptive watering of stockpiles before handling	Watering completed	07/02/25, 18:52
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/02/25, 18:52
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	07/02/25, 18:52
	Additional watering if warranted	Additional watering not required	07/02/25, 18:52
Medium Trigger 08/02/25, 15:00 to 08/02/25, 18:00	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 06:15
	Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 06:15
	Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 06:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 06:15
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 06:15
	Additional watering if warranted	Additional watering not required	08/02/25, 06:15
Low Trigger 08/02/25, 18:00 to 08/02/25, 21:00	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 18:27
	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 06:15
	Ensure water truck is on standby to apply water	Water truck is on standby	08/02/25, 06:15
	Pre-emptive watering of stockpiles before handling	Watering completed	08/02/25, 06:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	08/02/25, 06:15
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	08/02/25, 06:15
Low Trigger 11/02/25, 09:00 to 11/02/25, 12:00	Additional watering if warranted	Additional watering not required	08/02/25, 06:15
	Assess potential for shifting operations to more favourable conditions	No current activities	08/02/25, 18:27
	Assess potential for shifting operations to more favourable conditions	No current activities	11/02/25, 06:34
	Ensure water truck is on standby to apply water	Water truck is operational	11/02/25, 06:34
Low Trigger 12/02/25, 09:00 to 12/02/25, 12:00	Pre-emptive watering of stockpiles before handling	Watering not required	11/02/25, 06:34
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	11/02/25, 06:34
Low Trigger 12/02/25, 18:00 to 12/02/25, 21:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	12/02/25, 06:48
Low Trigger 12/02/25, 18:00 to 12/02/25, 21:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	12/02/25, 18:49
Low Trigger 12/02/25, 21:00 to 13/02/25, 00:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	12/02/25, 18:49
Low Trigger 15/02/25, 18:00 to 15/02/25, 21:00	Assess potential for shifting operations to more favourable conditions	No current activities	15/02/25, 18:32
	Ensure water truck is on standby to apply water	Water truck is on standby	15/02/25, 18:32
	Pre-emptive watering of stockpiles before handling	Watering not required	15/02/25, 18:32
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	15/02/25, 18:32
Low Trigger 15/02/25, 21:00 to 16/02/25, 00:00	Assess potential for shifting operations to more favourable conditions	No current activities	15/02/25, 18:32
	Ensure water truck is on standby to apply water	Water truck is on standby	15/02/25, 18:32
	Pre-emptive watering of stockpiles before handling	Watering not required	15/02/25, 18:32
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	15/02/25, 18:32
Low Trigger 18/02/25, 18:00 to 18/02/25, 21:00	Assess potential for shifting operations to more favourable conditions	No current activities	18/02/25, 18:15
	Ensure water truck is on standby to apply water	Water truck is on standby	18/02/25, 18:15
	Pre-emptive watering of stockpiles before handling	Watering completed	18/02/25, 18:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	18/02/25, 18:15
	Assess potential for shifting operations to more favourable conditions	No current activities	19/02/25, 06:54

Low Trigger 19/02/25, 15:00 to 19/02/25, 18:00	Ensure water truck is on standby to apply water	Water truck is operational	19/02/25, 06:54
	Pre-emptive watering of stockpiles before handling	Watering completed	19/02/25, 06:54
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/02/25, 06:54
	Assess potential for shifting operations to more favourable conditions	No current activities	19/02/25, 18:25
	Ensure water truck is on standby to apply water	Water truck is on standby	19/02/25, 18:25
	Pre-emptive watering of stockpiles before handling	Watering completed	19/02/25, 18:25
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/02/25, 18:25
	Assess potential for shifting operations to more favourable conditions	No current activities	19/02/25, 06:54
	Ensure water truck is on standby to apply water	Water truck is operational	19/02/25, 06:54
	Pre-emptive watering of stockpiles before handling	Watering completed	19/02/25, 06:54
Low Trigger 19/02/25, 18:00 to 19/02/25, 21:00	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/02/25, 06:54
	Assess potential for shifting operations to more favourable conditions	No current activities	19/02/25, 18:25
	Ensure water truck is on standby to apply water	Water truck is on standby	19/02/25, 18:25
	Pre-emptive watering of stockpiles before handling	Watering completed	19/02/25, 18:25
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/02/25, 18:25
	Assess potential for shifting operations to more favourable conditions	No current activities	22/02/25, 06:17
Low Trigger 22/02/25, 09:00 to 22/02/25, 12:00	Ensure water truck is on standby to apply water	Water truck is on standby	22/02/25, 06:17
	Pre-emptive watering of stockpiles before handling	Watering completed	22/02/25, 06:17
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	22/02/25, 06:17

Visual Observations

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 17/02/25, 13:45 to 17/02/25, 17:17	Inspect site to determine source of dust	Source identified	17/02/25, 17:15
	Other	No action required - conditions already addressed	17/02/25, 17:15
Medium Trigger 20/02/25, 16:15 to 20/02/25, 18:00	Inspect site to determine source of dust	Source identified	20/02/25, 17:55
	Check whether routine (baseline) dust management practices have been applied	Routine management has been applied	20/02/25, 17:55
	If relevant, apply water and/or chemical suppressant to source of dust	Other (provide comments)	20/02/25, 17:55
	Repair any fault dust mitigation equipment/plant	Equipment scheduled for repair	20/02/25, 17:55
Medium Trigger 24/02/25, 18:00 to 24/02/25, 18:36	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	24/02/25, 18:34
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Implemented temporary mitigation options	27/02/25, 07:50
High Trigger 27/02/25, 07:57 to 27/02/25, 07:57	Inspect site to determine source of dust	Source identified	27/02/25, 07:50
	If relevant, apply water and/or chemical suppressant to source of dust	Water applied	27/02/25, 07:50
	Minimise activity rate of dust producing activity	Activity stopped	27/02/25, 07:50

Trigger Action Response Plan - Response Summary

The tables below show the triggers that were generated as part of the Adelaide Brighton Cement Trigger Action Response Plan (TARP) between 01 March, 2025 and 01 April, 2025 along with the resulting management actions taken.

DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
High Trigger 04/03/25, 09:00 to 06/03/25, 05:09	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:09
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/03/25, 05:09
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/03/25, 05:09
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	06/03/25, 05:09
Low Trigger 05/03/25, 07:00 to 06/03/25, 05:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:08
Low Trigger 05/03/25, 09:00 to 06/03/25, 05:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:08
Low Trigger 07/03/25, 06:00 to 07/03/25, 08:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 07:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 08:24
Low Trigger 07/03/25, 19:00 to 08/03/25, 09:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/03/25, 09:29
Low Trigger 08/03/25, 04:00 to 08/03/25, 09:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/03/25, 09:29
Low Trigger 08/03/25, 20:00 to 08/03/25, 20:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/03/25, 20:30
Low Trigger 10/03/25, 00:00 to 10/03/25, 00:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/03/25, 00:27
Low Trigger 13/03/25, 07:00 to 14/03/25, 11:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/03/25, 07:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/03/25, 09:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 11:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/03/25, 23:36

Medium Trigger 13/03/25, 22:00 to 14/03/25, 03:00	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	13/03/25, 23:36
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	13/03/25, 23:36
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 03:00
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/03/25, 03:00
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/03/25, 03:00
	Other	No action required - conditions already addressed	14/03/25, 03:00
Medium Trigger 14/03/25, 05:00 to 14/03/25, 09:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 06:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/03/25, 06:19
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/03/25, 06:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 07:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 08:23
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/03/25, 08:23
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/03/25, 08:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 09:16
Medium Trigger 14/03/25, 23:00 to 15/03/25, 02:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 23:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/03/25, 00:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/03/25, 02:28
Low Trigger 15/03/25, 04:00 to 15/03/25, 05:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/03/25, 05:56
Low Trigger 18/03/25, 08:00 to 18/03/25, 08:51	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/03/25, 08:51
High Trigger 19/03/25, 22:00 to 20/03/25, 00:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/03/25, 21:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/03/25, 22:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/03/25, 23:29
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	19/03/25, 23:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/03/25, 00:28
Low Trigger 22/03/25, 08:00 to 22/03/25, 08:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/25, 08:15
Low Trigger 24/03/25, 08:00 to 24/03/25, 08:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/03/25, 08:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/25, 08:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/25, 09:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/25, 10:16

Medium Trigger 25/03/25, 09:00 to 25/03/25, 11:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/25, 11:16
Low Trigger 26/03/25, 11:00 to 26/03/25, 11:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/03/25, 11:15
Medium Trigger 27/03/25, 09:00 to 27/03/25, 09:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/03/25, 09:21
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/03/25, 09:21
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	27/03/25, 09:21
Low Trigger 29/03/25, 06:00 to 29/03/25, 08:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 08:31
Medium Trigger 29/03/25, 09:00 to 29/03/25, 11:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 11:27
Low Trigger 29/03/25, 14:00 to 29/03/25, 15:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 15:18

DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 01/03/25, 09:00 to 01/03/25, 10:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/03/25, 10:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/03/25, 17:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/03/25, 17:25
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/03/25, 17:25
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - sources identified	02/03/25, 17:25
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/03/25, 17:25
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	02/03/25, 17:25
	Mobilise water cart or apply additional water sprays	Other (provide comments)	02/03/25, 17:25
	Other	No action required - regional dust event	02/03/25, 17:25
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/03/25, 17:23
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	02/03/25, 17:23
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	02/03/25, 17:23
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	02/03/25, 17:23
	Mobilise water cart or apply additional water sprays	Other (provide comments)	02/03/25, 17:23
	Other	No action required - regional dust event	02/03/25, 17:23
High Trigger 02/03/25, 17:00 to 02/03/25, 17:51	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/03/25, 01:22
Low Trigger 04/03/25, 01:00 to 04/03/25, 02:13	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/03/25, 02:13
Low Trigger 04/03/25, 04:00 to 04/03/25, 04:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/03/25, 04:25
Medium Trigger 04/03/25, 08:00 to 06/03/25, 05:09	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:09
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/03/25, 05:09
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/03/25, 05:09
Medium Trigger 05/03/25, 00:00 to 06/03/25, 05:09	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:08
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/03/25, 05:08
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/03/25, 05:08
Low Trigger 05/03/25, 04:00 to 06/03/25, 05:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:08
Low Trigger 05/03/25, 07:00 to 06/03/25, 05:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:08
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:07
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/03/25, 05:07

Medium Trigger 05/03/25, 09:00 to 06/03/25, 05:07	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/03/25, 05:07
Medium Trigger 05/03/25, 13:00 to 06/03/25, 05:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:07
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/03/25, 05:07
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/03/25, 05:07
Low Trigger 06/03/25, 15:00 to 06/03/25, 16:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 15:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 16:15
Low Trigger 07/03/25, 00:00 to 07/03/25, 07:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 07:19
Low Trigger 07/03/25, 06:00 to 07/03/25, 07:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 07:20
Low Trigger 07/03/25, 09:00 to 07/03/25, 11:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 10:04
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 10:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 11:24
Low Trigger 07/03/25, 14:00 to 07/03/25, 15:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 15:16
Low Trigger 07/03/25, 17:00 to 07/03/25, 18:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 17:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 18:21
Medium Trigger 11/03/25, 09:00 to 11/03/25, 10:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/03/25, 09:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/03/25, 10:33
Medium Trigger 11/03/25, 14:00 to 11/03/25, 17:36	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/03/25, 17:36
Low Trigger 12/03/25, 06:00 to 12/03/25, 08:46	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/03/25, 07:06
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/03/25, 08:46
Low Trigger 12/03/25, 10:00 to 12/03/25, 11:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/03/25, 11:34
Low Trigger 13/03/25, 21:00 to 13/03/25, 23:36	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/03/25, 23:35
Medium Trigger 14/03/25, 01:00 to 14/03/25, 03:01	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 03:01
	Other	No action required - conditions already addressed	14/03/25, 03:01
Low Trigger 14/03/25, 05:00 to 14/03/25, 06:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 06:20
Medium Trigger 14/03/25, 08:00 to 14/03/25, 09:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 08:23
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/03/25, 08:23
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/03/25, 08:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 09:16

Medium Trigger 14/03/25, 22:00 to 14/03/25, 23:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 23:18
Medium Trigger 15/03/25, 00:00 to 15/03/25, 02:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/03/25, 00:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/03/25, 02:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/03/25, 12:42
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/03/25, 12:42
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	15/03/25, 12:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/03/25, 13:26
Medium Trigger 15/03/25, 12:00 to 15/03/25, 13:26	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/03/25, 13:26
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	15/03/25, 13:26
Medium Trigger 15/03/25, 18:00 to 15/03/25, 18:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/03/25, 18:15
Low Trigger 16/03/25, 14:00 to 16/03/25, 15:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/03/25, 14:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/03/25, 15:19
Low Trigger 16/03/25, 17:00 to 16/03/25, 17:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/03/25, 17:25
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Other (provide comments)	17/03/25, 12:55
High Trigger 17/03/25, 12:00 to 17/03/25, 19:00	Mobilise water cart or apply additional water sprays	Other (provide comments)	17/03/25, 12:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/25, 18:59
Low Trigger 18/03/25, 08:00 to 18/03/25, 08:51	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/03/25, 08:50
Low Trigger 19/03/25, 22:00 to 19/03/25, 22:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/03/25, 22:34
Low Trigger 20/03/25, 16:00 to 21/03/25, 06:40	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/03/25, 06:40
Medium Trigger 24/03/25, 08:00 to 24/03/25, 09:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/03/25, 08:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/03/25, 09:56
Medium Trigger 25/03/25, 08:00 to 25/03/25, 09:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/25, 08:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/25, 09:24
Medium Trigger 25/03/25, 11:00 to 25/03/25, 11:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/25, 11:15
Medium Trigger 25/03/25, 17:00 to 25/03/25, 17:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/25, 17:28
Low Trigger 26/03/25, 04:00 to 26/03/25, 04:47	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/03/25, 04:46
Medium Trigger 26/03/25, 08:00 to 26/03/25, 11:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/03/25, 11:15

Low Trigger 26/03/25, 14:00 to 26/03/25, 20:10	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/03/25, 20:10
Medium Trigger 26/03/25, 18:00 to 26/03/25, 20:10	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/03/25, 20:10
Low Trigger 27/03/25, 09:00 to 27/03/25, 09:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/03/25, 09:22
Low Trigger 28/03/25, 15:00 to 28/03/25, 17:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/03/25, 17:20
Low Trigger 28/03/25, 17:00 to 28/03/25, 17:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/03/25, 17:20
Medium Trigger 29/03/25, 08:00 to 29/03/25, 08:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 08:31
High Trigger 29/03/25, 16:00 to 29/03/25, 18:13	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 15:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 16:25
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 18:13
Low Trigger 31/03/25, 00:00 to 31/03/25, 04:01	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	31/03/25, 04:01
Low Trigger 31/03/25, 13:00 to 31/03/25, 13:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	31/03/25, 13:26

DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 02/03/25, 17:00 to 02/03/25, 17:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/03/25, 17:23
	Other	No action required - regional dust event	02/03/25, 17:23
Medium Trigger 05/03/25, 15:00 to 06/03/25, 05:06	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:06
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/03/25, 05:06
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/03/25, 05:06
Medium Trigger 05/03/25, 18:00 to 06/03/25, 05:06	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:05
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/03/25, 05:05
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/03/25, 05:05
Low Trigger 16/03/25, 14:00 to 16/03/25, 14:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/03/25, 14:17
Low Trigger 16/03/25, 16:00 to 16/03/25, 17:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/03/25, 16:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/03/25, 17:25
Medium Trigger 29/03/25, 16:00 to 29/03/25, 16:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 15:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 16:25

DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 02/03/25, 16:00 to 02/03/25, 17:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/03/25, 17:02
	Other	No action required - regional dust event	02/03/25, 17:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/03/25, 17:22
	Other	No action required - conditions already addressed	02/03/25, 17:22
Low Trigger 03/03/25, 20:00 to 03/03/25, 20:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/25, 20:25
Low Trigger 05/03/25, 06:00 to 06/03/25, 05:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:08
High Trigger 05/03/25, 15:00 to 06/03/25, 05:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:06
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/03/25, 05:06
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/03/25, 05:06
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	06/03/25, 05:06
Low Trigger 05/03/25, 18:00 to 06/03/25, 05:06	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 05:06
Low Trigger 06/03/25, 18:00 to 06/03/25, 18:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/03/25, 18:17
Low Trigger 07/03/25, 01:00 to 07/03/25, 07:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/03/25, 07:19
Medium Trigger 14/03/25, 22:00 to 14/03/25, 23:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/25, 23:18
High Trigger 15/03/25, 00:00 to 15/03/25, 00:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/03/25, 00:43
High Trigger 17/03/25, 09:00 to 17/03/25, 13:03	Other	No action required - other (provide comments)	17/03/25, 13:02
Low Trigger 19/03/25, 21:00 to 19/03/25, 21:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/03/25, 21:26
Low Trigger 22/03/25, 20:00 to 22/03/25, 20:38	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/25, 20:37
Low Trigger 25/03/25, 08:00 to 25/03/25, 08:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/25, 08:29
Low Trigger 26/03/25, 08:00 to 26/03/25, 11:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/03/25, 11:15
High Trigger 28/03/25, 08:00 to 28/03/25, 09:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/03/25, 09:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	28/03/25, 09:14
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	28/03/25, 09:14
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	28/03/25, 09:14
	Mobilise water cart or apply additional water sprays	Mobilised water cart	28/03/25, 09:14
Medium Trigger 29/03/25, 08:00 to 29/03/25, 08:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/03/25, 08:31

Medium Trigger 31/03/25, 15:00 to 31/03/25, 15:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	31/03/25, 15:30
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	31/03/25, 15:30
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	31/03/25, 15:30

Meteorology - Observations

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 16/03/25, 01:00 to 16/03/25, 01:55	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	16/03/25, 01:54

Meteorology - Forecast

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 05/03/25, 15:00 to 05/03/25, 18:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	06/03/25, 05:06
	Ensure water truck is on standby to apply water	Water truck is on standby	06/03/25, 05:06
	Pre-emptive watering of stockpiles before handling	Watering completed	06/03/25, 05:06
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/03/25, 05:06
Low Trigger 05/03/25, 18:00 to 05/03/25, 21:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	06/03/25, 05:06
	Ensure water truck is on standby to apply water	Water truck is on standby	06/03/25, 05:06
	Pre-emptive watering of stockpiles before handling	Watering completed	06/03/25, 05:06
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/03/25, 05:06
Low Trigger 06/03/25, 00:00 to 06/03/25, 03:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	06/03/25, 05:05
	Ensure water truck is on standby to apply water	Water truck is on standby	06/03/25, 05:05
	Pre-emptive watering of stockpiles before handling	Watering completed	06/03/25, 05:05
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/03/25, 05:05
Low Trigger 06/03/25, 15:00 to 06/03/25, 18:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	06/03/25, 06:21
	Ensure water truck is on standby to apply water	Water truck is on standby	06/03/25, 06:21
Low Trigger 08/03/25, 09:00 to 08/03/25, 12:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	08/03/25, 09:30
Low Trigger 08/03/25, 12:00 to 08/03/25, 15:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	08/03/25, 09:30
Low Trigger 08/03/25, 18:00 to 08/03/25, 21:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	08/03/25, 18:29
Medium Trigger 16/03/25, 18:00 to 16/03/25, 21:00	Other	No action required - regional dust event	16/03/25, 18:23
Low Trigger 16/03/25, 21:00 to 17/03/25, 00:00	Other	No action required - regional dust event	16/03/25, 18:23
Low Trigger 30/03/25, 15:00 to 30/03/25, 18:00	Assess potential for shifting operations to more favourable conditions	No current activities	30/03/25, 07:04
	Ensure water truck is on standby to apply water	Water truck is operational	30/03/25, 07:04
	Pre-emptive watering of stockpiles before handling	Watering completed	30/03/25, 07:04
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	30/03/25, 07:04
Low Trigger 31/03/25, 00:00 to 31/03/25, 03:00	Assess potential for shifting operations to more favourable conditions	No current activities	30/03/25, 18:15
	Ensure water truck is on standby to apply water	Water truck is on standby	30/03/25, 18:15
	Pre-emptive watering of stockpiles before handling	Watering completed	30/03/25, 18:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	30/03/25, 18:15

Visual Observations

No triggers during this period

Ground Level Particulate Notification Report - 02 February, 2025

Adelaide Brighton Cement, Birkenhead Works
62 Elder Road, Birkenhead, SA 501
EPA Licence No: 1126

Summary

The 24-hour average particulate matter monitoring data collected at the Community Park and Walton Street BAM monitoring sites during 02 February, 2025 is shown in [Table 1](#) below. The data indicates that:

- The 24-hour average PM₁₀ concentration measured at Community Park BAM of 55.7 µg/m³ exceeded the EPP Air criterion of 50 µg/m³
- The 24-hour average PM_{2.5} concentration measured at Community Park BAM of 39.6 µg/m³ exceeded the EPP Air criterion of 25 µg/m³
- The 24-hour average PM₁₀ concentration measured at Walton Street of 54.8 µg/m³ exceeded the EPP Air criterion of 50 µg/m³
- The 24-hour average PM_{2.5} concentration measured at Walton Street of 36.6 µg/m³ exceeded the EPP Air criterion of 25 µg/m³

Table 1: Monitoring Summary

Monitoring Location	Pollutant	24-hour average (µg/m ³)	EPP Air Criterion (µg/m ³)
Community Park BAM	PM ₁₀	55.7	50
	PM _{2.5}	39.6	25
Walton Street	PM ₁₀	54.8	50
	PM _{2.5}	36.6	25

Smoke and dust from bush fires burning in the Grampians and areas in western Victoria have contributed to elevated levels of particulate in the Adelaide metropolitan area. The community monitors reflect these elevated particulate levels with the measured 24 hr averages for PM₁₀ and PM_{2.5} on the Community Park and Walton Street monitors exceeding the relevant EPP Air criterion.

The increase in particulate levels are also reflected in monitoring data from EPA monitors located in metropolitan Adelaide and Regional areas in SA.

Community Monitoring

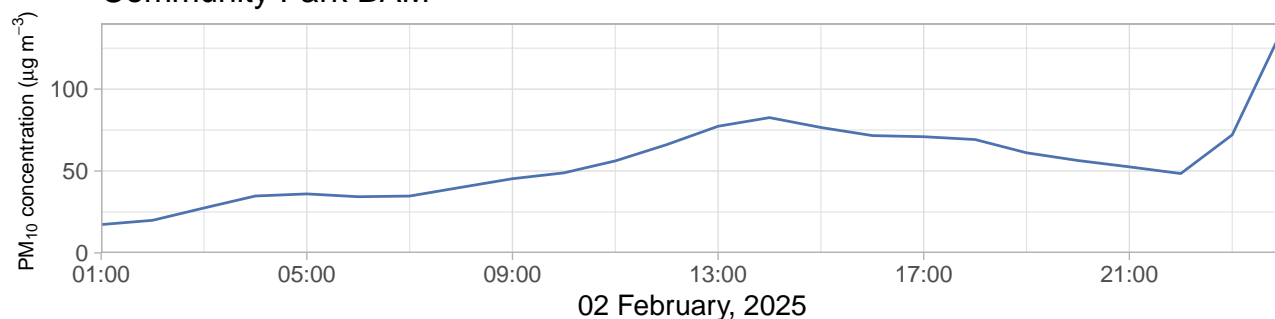
Monitoring data collected at the community monitoring sites is presented in this section.

The table below shows the proportion of PM₁₀ and PM_{2.5} measured at each monitor, according to the average wind direction at the time of monitoring.

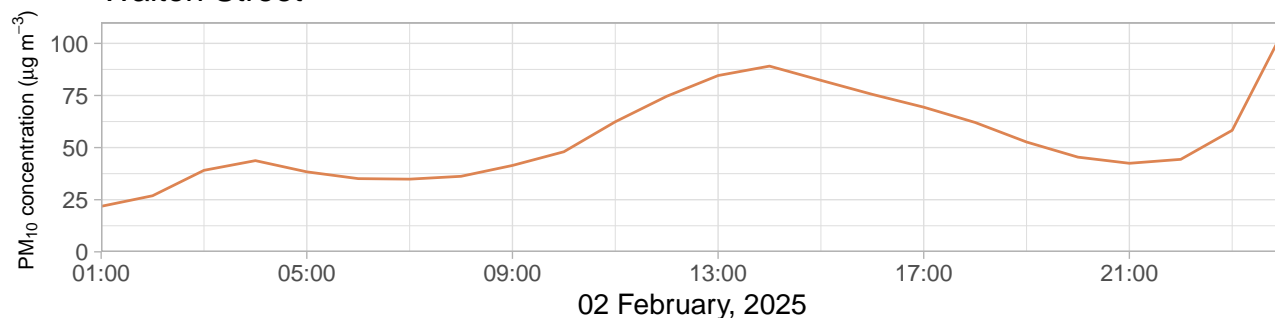
Monitoring Location	Direction	PM ₁₀ proportion (%)	PM _{2.5} proportion (%)
Community Park BAM	From direction of ABC (WD < 180)	45	46
Community Park BAM	From other direction (WD > 180)	55	54
Walton Street	From direction of ABC (WD < 180)	27	25
Walton Street	From other direction (WD > 180)	73	75

The figures below show the time series of 1-hour average measurements throughout 02 February, 2025

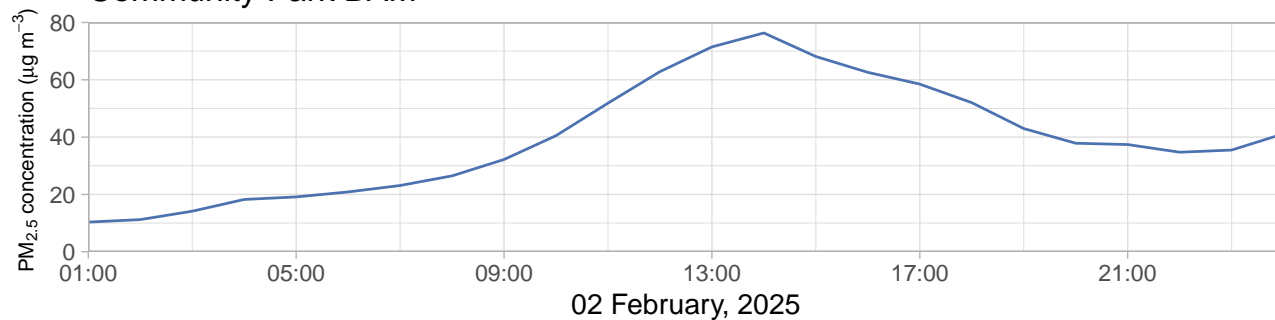
Community Park BAM

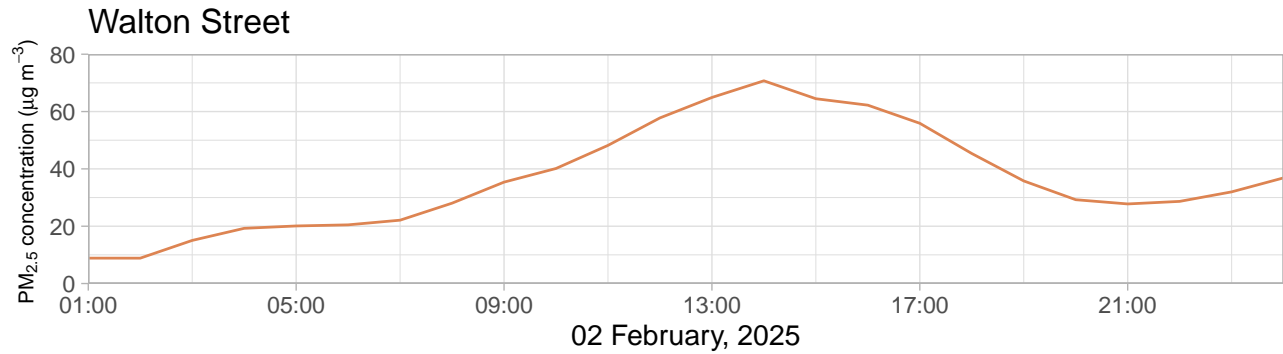


Walton Street



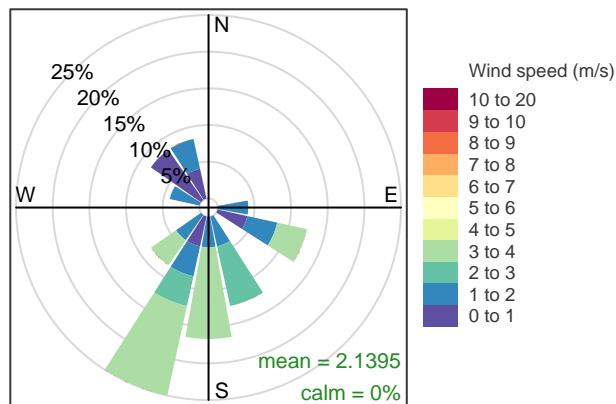
Community Park BAM





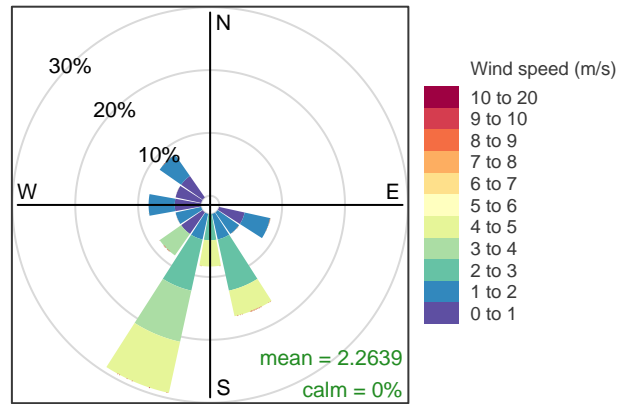
The figures below show wind roses summarising the period 02 February, 2025.

Community Park BAM



Frequency of counts by wind direction (%)

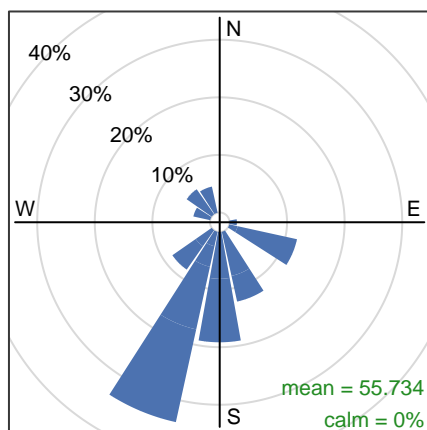
Walton Street



Frequency of counts by wind direction (%)

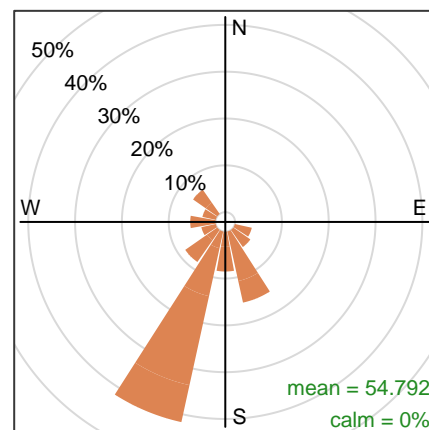
The figures below show dust roses summarising the period 02 February, 2025

Community Park BAM – PM₁₀



Proportion contribution to the mean (%)

Walton Street – PM₁₀



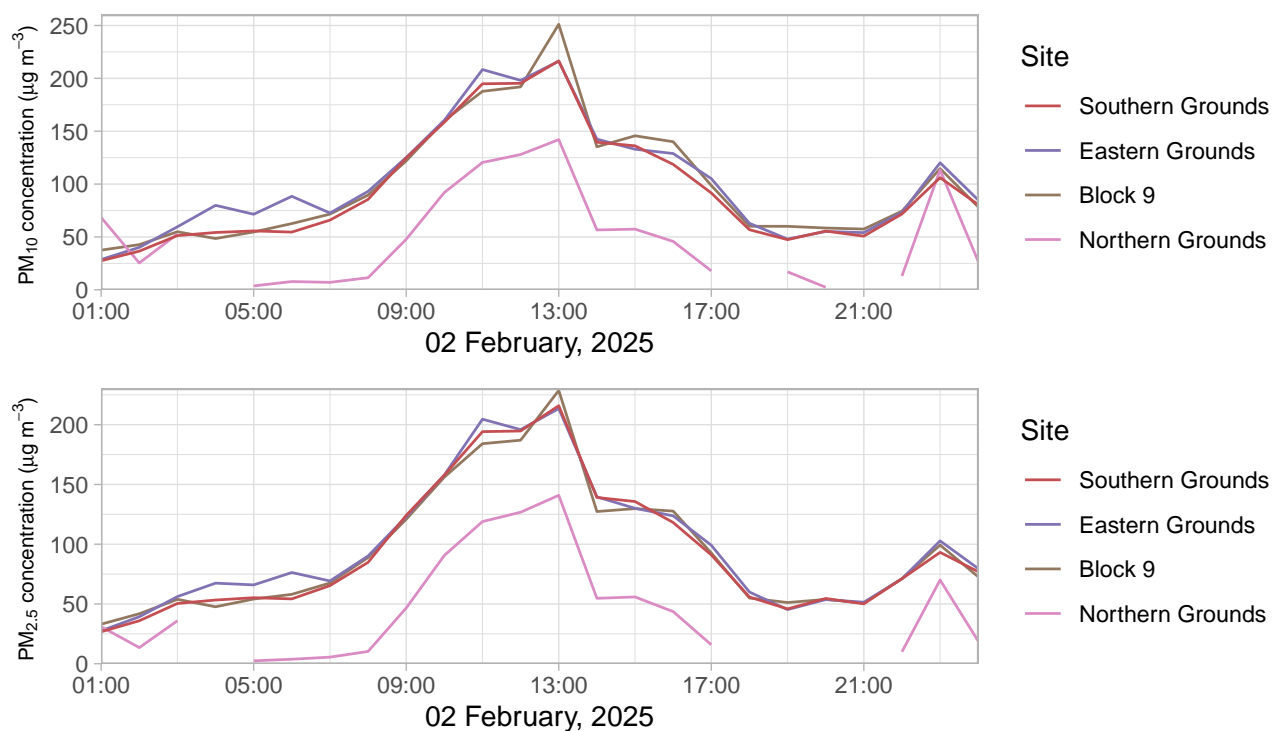
Proportion contribution to the mean (%)

Onsite Monitoring

Monitoring data collected at ABC's onsite monitors is presented in this section. The table below shows the 24-hour average concentrations measured at the onsite monitors.

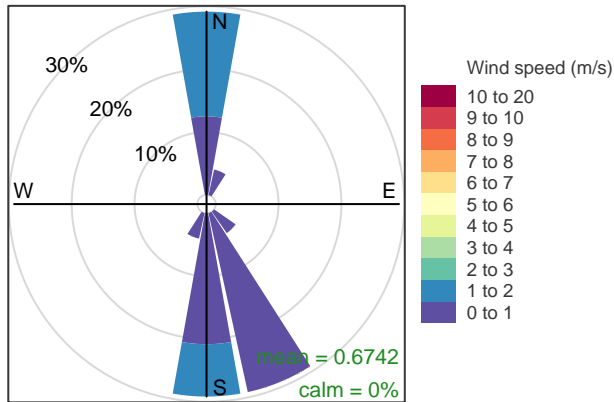
Monitoring Location	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)
Southern Grounds	95	94
Eastern Grounds	102	98
Block 9	100	94
Northern Grounds	43	36

The figure below shows the time series of 1-hour average measurements throughout 02 February, 2025 for each onsite monitor.



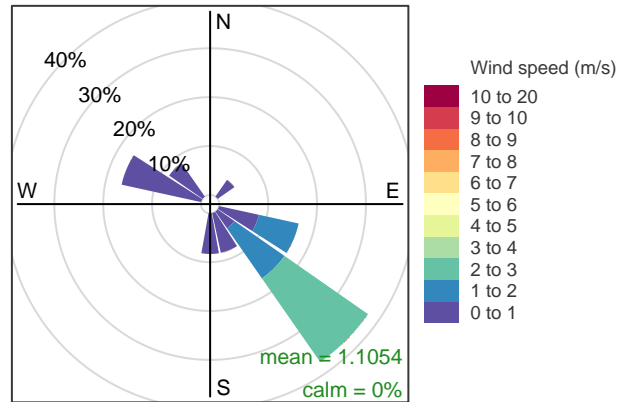
The figures below show wind and dust roses summarising the period 02 February, 2025 for each onsite monitor.

Southern Grounds



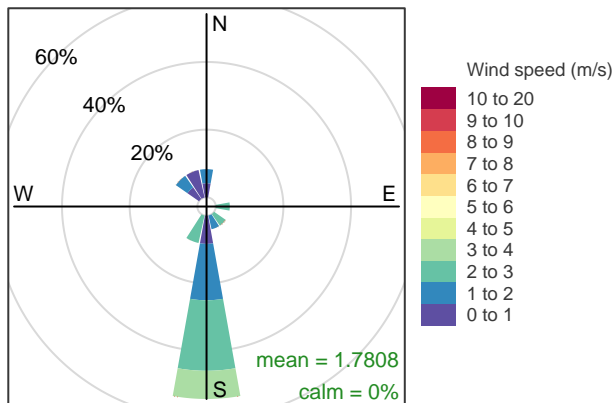
Frequency of counts by wind direction (%)

Eastern Grounds



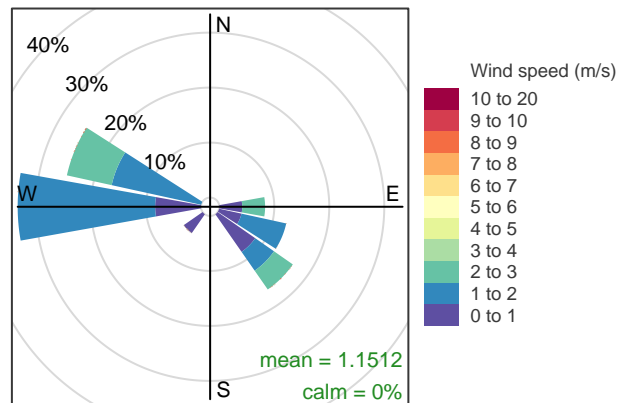
Frequency of counts by wind direction (%)

Block 9



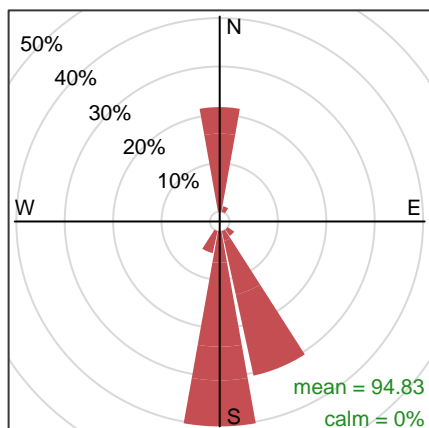
Frequency of counts by wind direction (%)

Northern Grounds



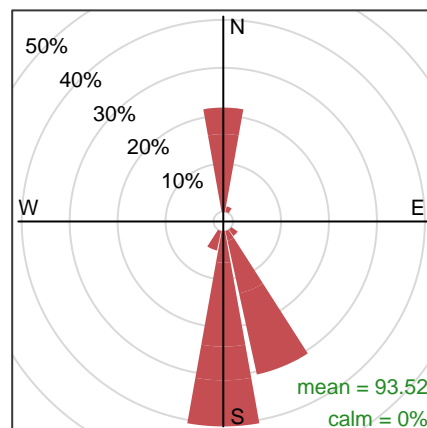
Frequency of counts by wind direction (%)

Southern Grounds – PM₁₀



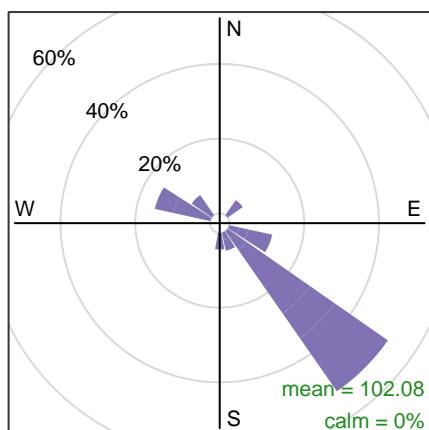
Proportion contribution to the mean (%)

Southern Grounds – PM_{2.5}



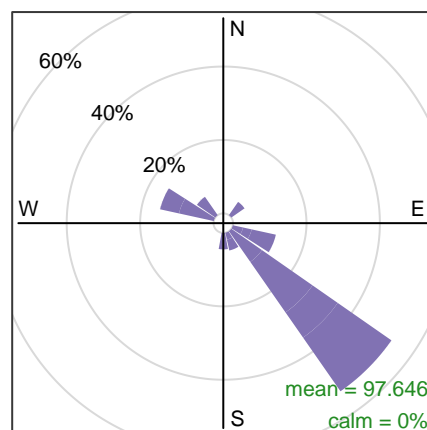
Proportion contribution to the mean (%)

Eastern Grounds – PM₁₀



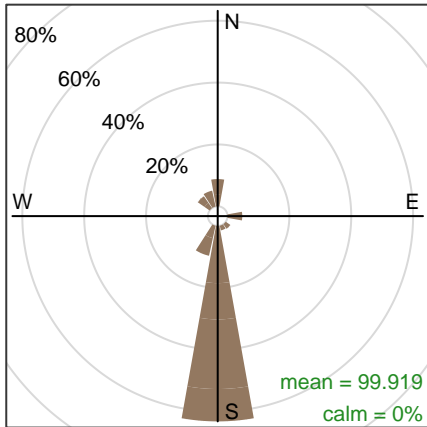
Proportion contribution to the mean (%)

Eastern Grounds – PM_{2.5}



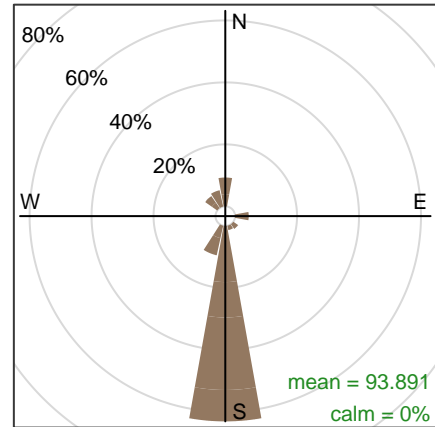
Proportion contribution to the mean (%)

Block 9 – PM₁₀



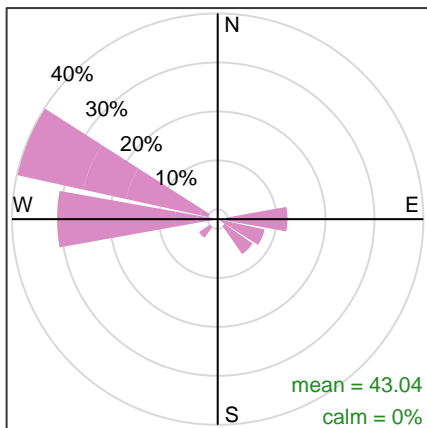
Proportion contribution to the mean (%)

Block 9 – PM_{2.5}



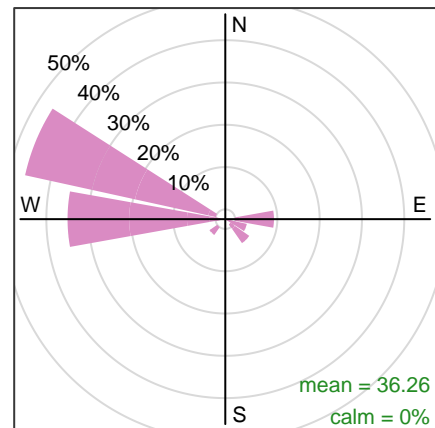
Proportion contribution to the mean (%)

Northern Grounds – PM₁₀



Proportion contribution to the mean (%)

Northern Grounds – PM_{2.5}



Proportion contribution to the mean (%)

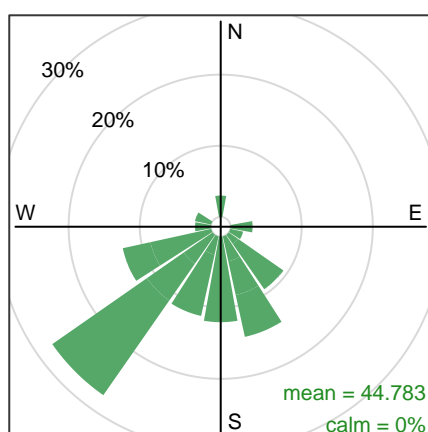
EPA Monitoring

The 24-hour average PM₁₀ and PM_{2.5} concentrations measured at the EPA monitoring sites are shown in the table below. Note that the data has not been validated.

Site	Region	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)
CBD	0.002	42	25
Christies	0.001	79	-
Elizabeth	0.001	57	29
Le Fevre 1		45	29
Le Fevre 2	0.004	45	30
Port Pirie Oliver St		52	-
Whyalla Schulz Reserve		45	-
Whyalla Walls St		42	-

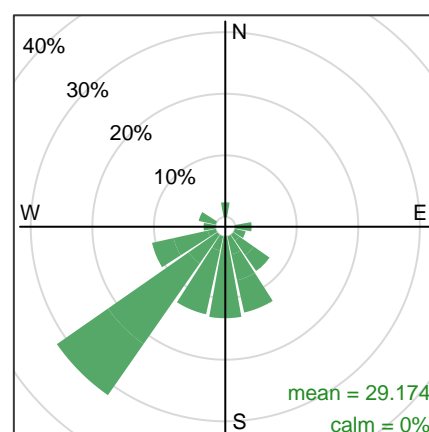
The dust roses below show the distribution of PM₁₀ and PM_{2.5} measured at Le Fevre 1 for the period 02 February, 2025 .

Le Fevre 1 – PM₁₀



Proportion contribution to the mean (%)

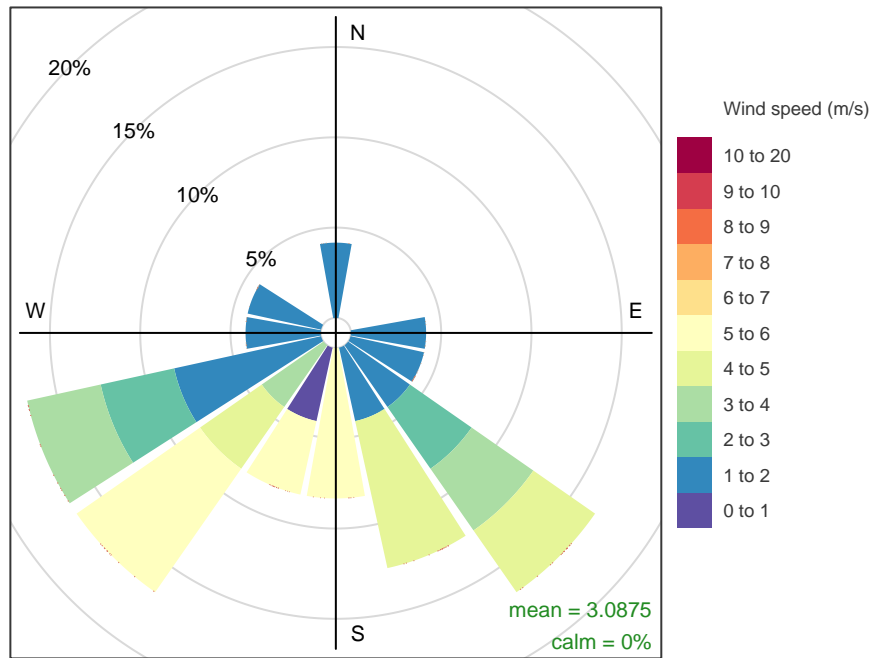
Le Fevre 1 – PM_{2.5}



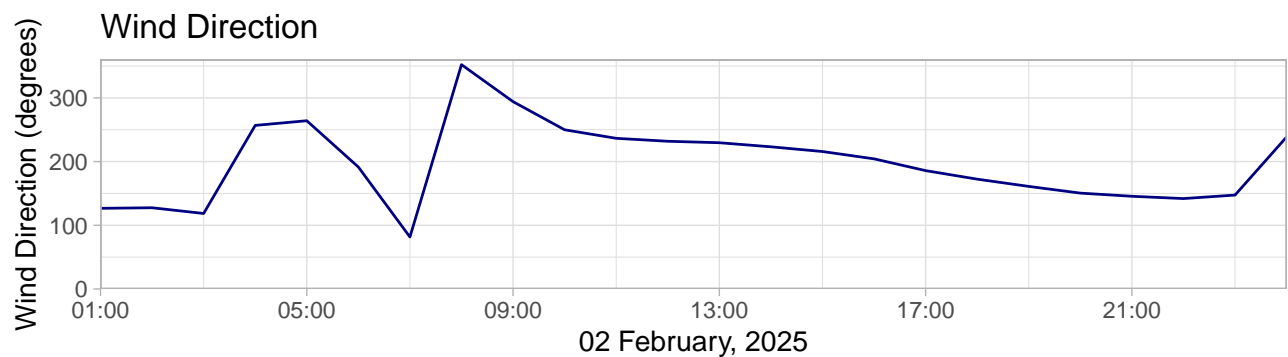
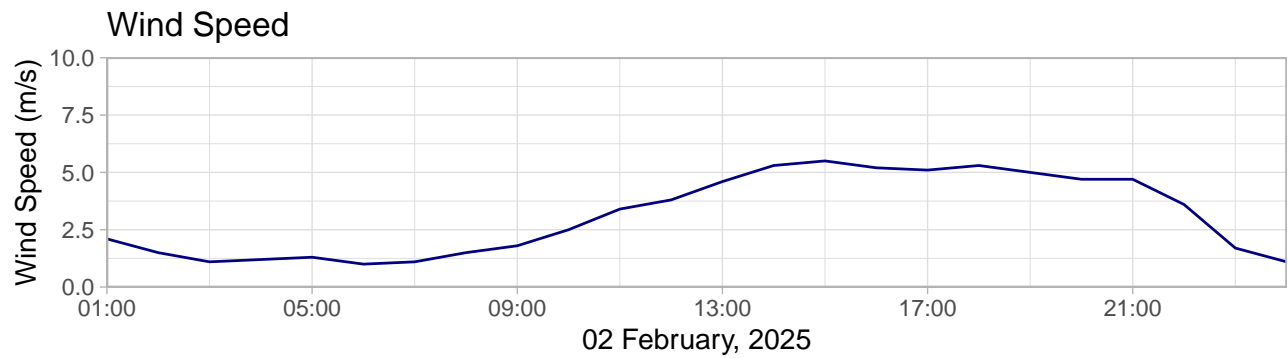
Proportion contribution to the mean (%)

Meteorological Monitoring

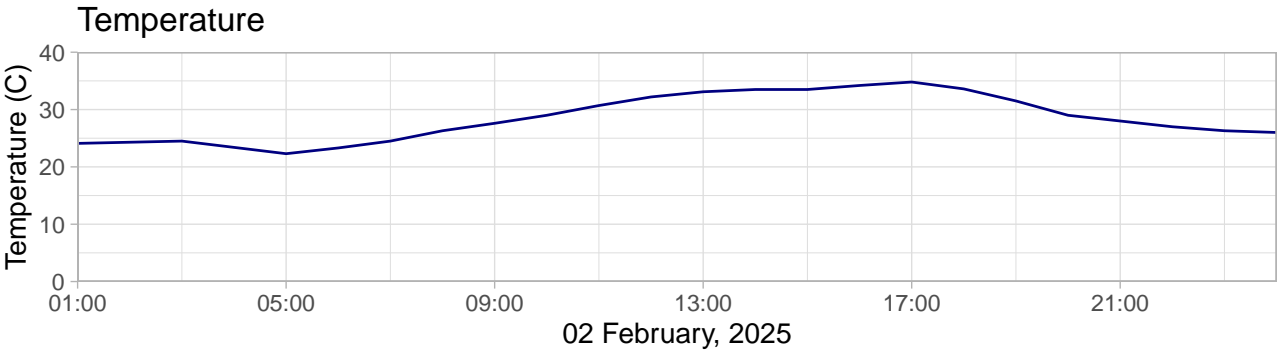
The following figures show meteorological parameters measured¹ throughout the day.



Frequency of counts by wind direction (%)



¹Powered by [Meteomatics](#)



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Ground Level Particulate Notification Report - 03 February, 2025

Adelaide Brighton Cement, Birkenhead Works
62 Elder Road, Birkenhead, SA 501
EPA Licence No: 1126

Summary

The 24-hour average particulate matter monitoring data collected at the Community Park and Walton Street BAM monitoring sites during 03 February, 2025 is shown in [Table 1](#) below. The data indicates that:

- The 24-hour average PM₁₀ concentration measured at Community Park BAM of 61.3 µg/m³ exceeded the EPP Air criterion of 50 µg/m³
- The 24-hour average PM₁₀ concentration measured at Walton Street of 51.9 µg/m³ exceeded the EPP Air criterion of 50 µg/m³

Table 1: Monitoring Summary

Monitoring Location	Pollutant	24-hour average (µg/m ³)	EPP Air Criterion (µg/m ³)
Community Park BAM	PM ₁₀	61.3	50
	PM _{2.5}	19.6	25
Walton Street	PM ₁₀	51.9	50
	PM _{2.5}	17.6	25

Easterly winds have blown smoke and dust from bush fires burning in the Grampians and areas in western Victoria contributing to elevated levels of particulate in the Adelaide metropolitan area. Adbri Cement's community monitors reflect these elevated particulate levels with measured 24 hr averages for PM₁₀ on the Community Park and Walton Street monitors exceeding the relevant Environment Protection Policy (Air Quality), EPP Air criterion.

The increase in particulate levels are also reflected in monitoring data from EPA monitors located in metropolitan Adelaide and Regional areas in SA.

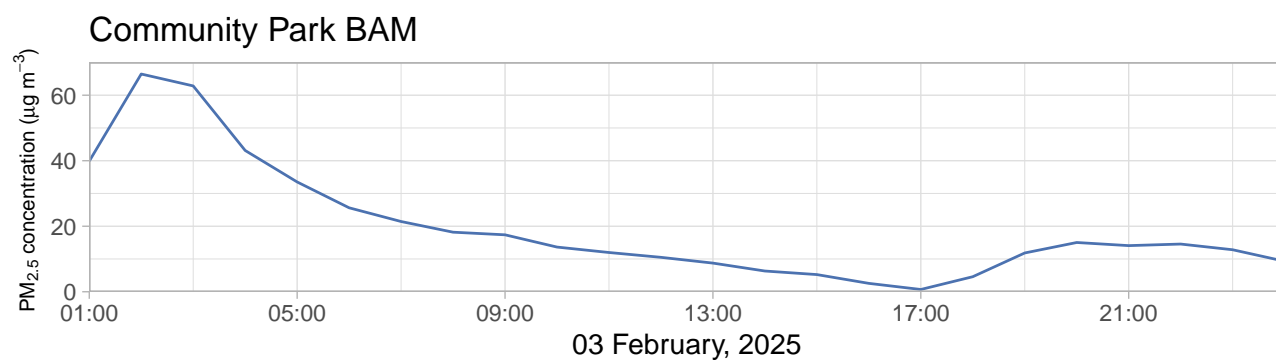
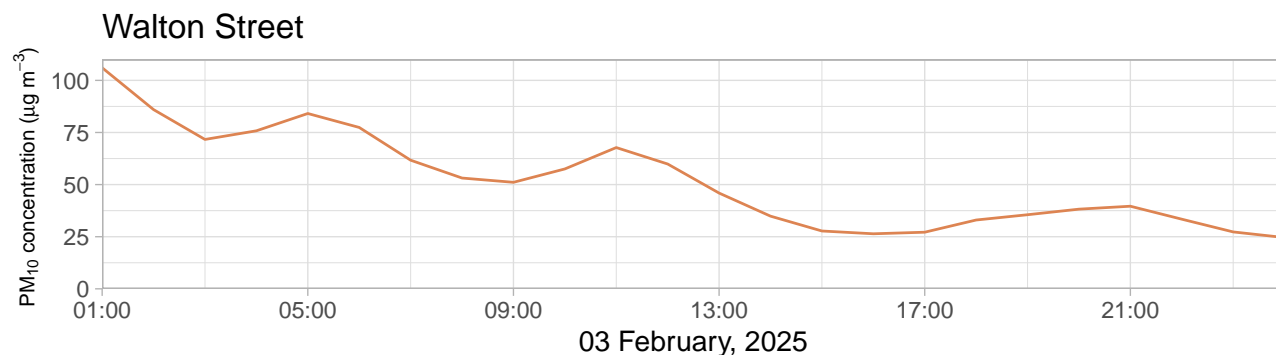
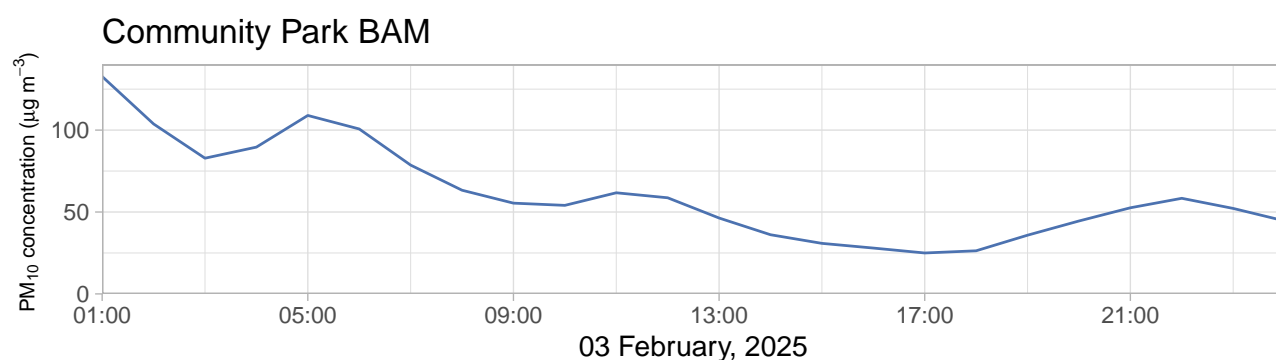
Community Monitoring

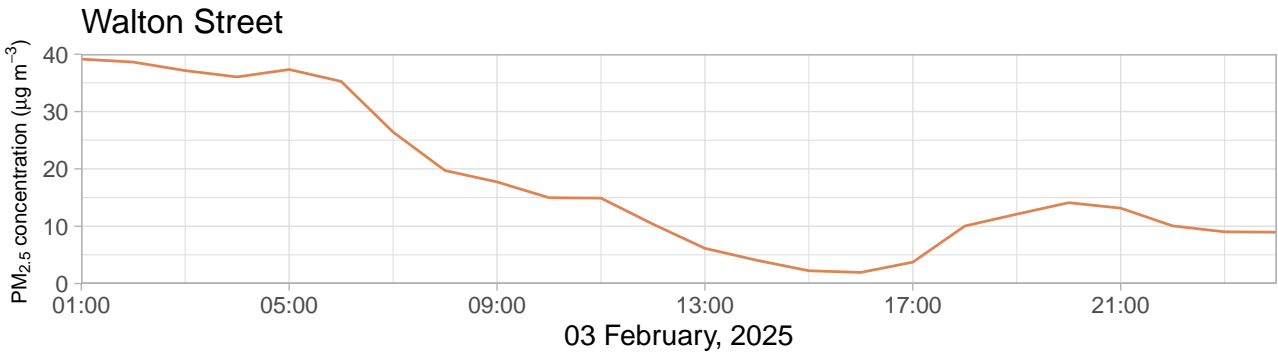
Monitoring data collected at the community monitoring sites is presented in this section.

The table below shows the proportion of PM₁₀ and PM_{2.5} measured at each monitor, according to the average wind direction at the time of monitoring.

Monitoring Location	Direction	PM ₁₀ proportion (%)	PM _{2.5} proportion (%)
Community Park BAM	From direction of ABC (WD < 180)	67	78
Community Park BAM	From other direction (WD > 180)	33	22
Walton Street	From direction of ABC (WD < 180)	63	75
Walton Street	From other direction (WD > 180)	37	25

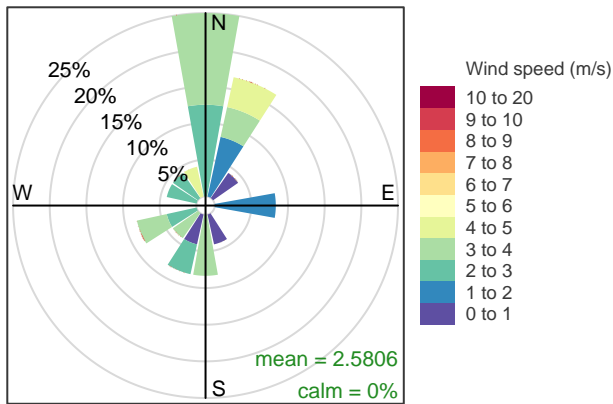
The figures below show the time series of 1-hour average measurements throughout 03 February, 2025





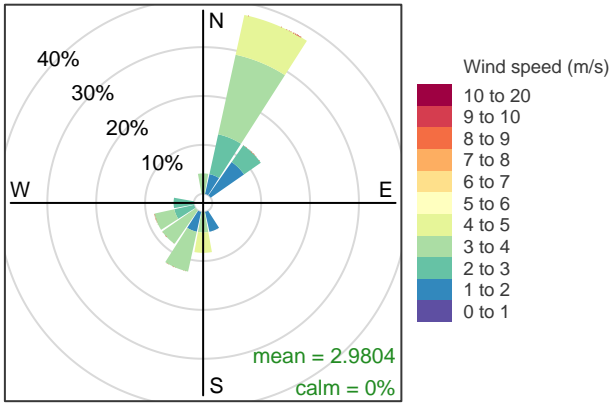
The figures below show wind roses summarising the period 03 February, 2025.

Community Park BAM



Frequency of counts by wind direction (%)

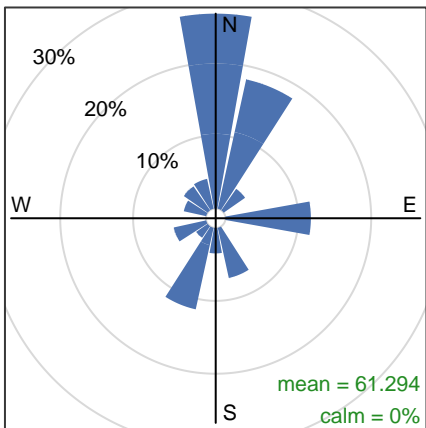
Walton Street



Frequency of counts by wind direction (%)

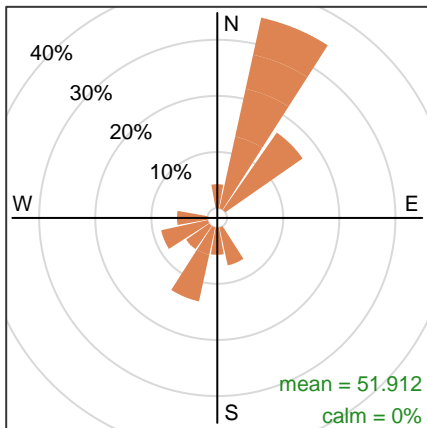
The figures below show dust roses summarising the period 03 February, 2025

Community Park BAM – PM₁₀



Proportion contribution to the mean (%)

Walton Street – PM₁₀



Proportion contribution to the mean (%)

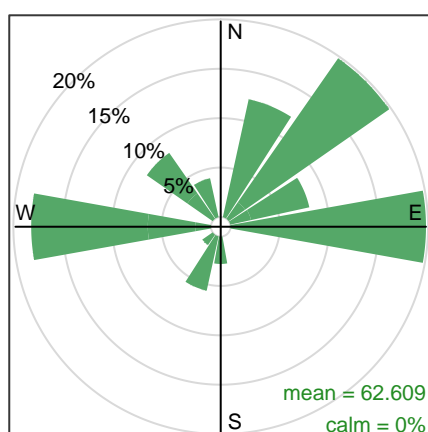
EPA Monitoring

The 24-hour average PM₁₀ and PM_{2.5} concentrations measured at the EPA monitoring sites are shown in the table below. Note that the data has not been validated.

Site	Region	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)
CBD	0.004	35	11
Christies	0.005	48	-
Elizabeth	0.004	39	11
Le Fevre 1		61	11
Le Fevre 2	0.007	45	12
Port Pirie Oliver St		65	-
Whyalla Schulz Reserve		51	-
Whyalla Walls St		67	-

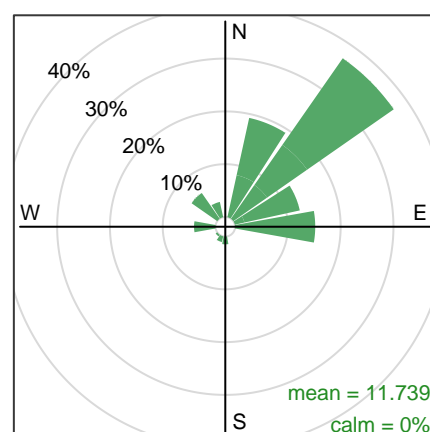
The dust roses below show the distribution of PM₁₀ and PM_{2.5} measured at Le Fevre 1 for the period 03 February, 2025 .

Le Fevre 1 – PM₁₀



Proportion contribution to the mean (%)

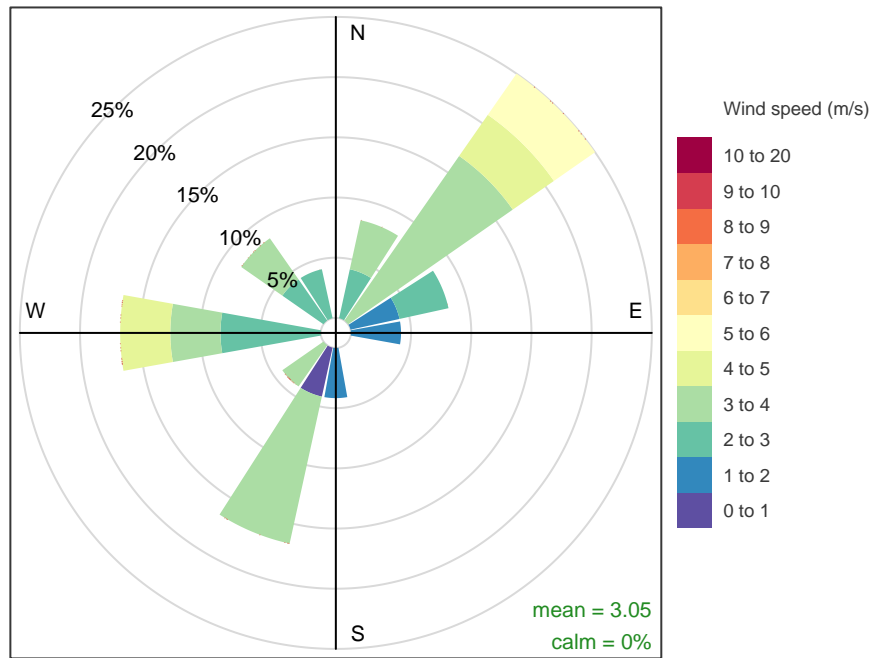
Le Fevre 1 – PM_{2.5}



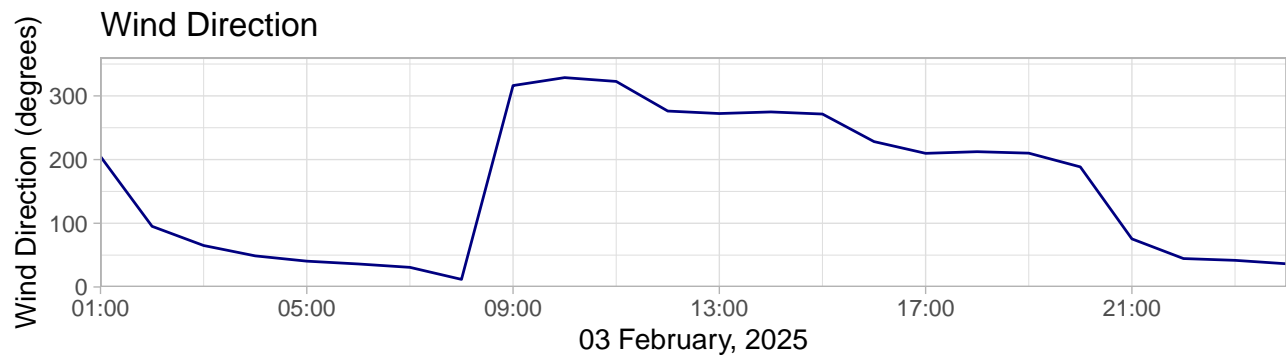
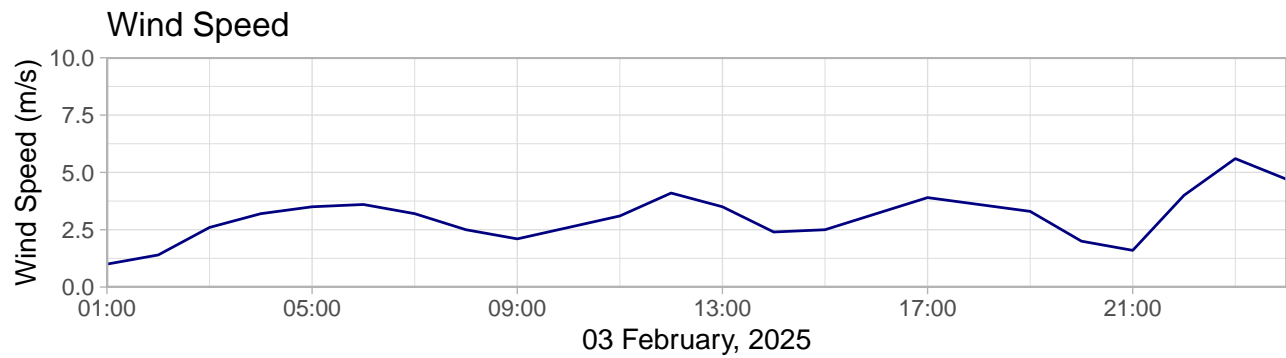
Proportion contribution to the mean (%)

Meteorological Monitoring

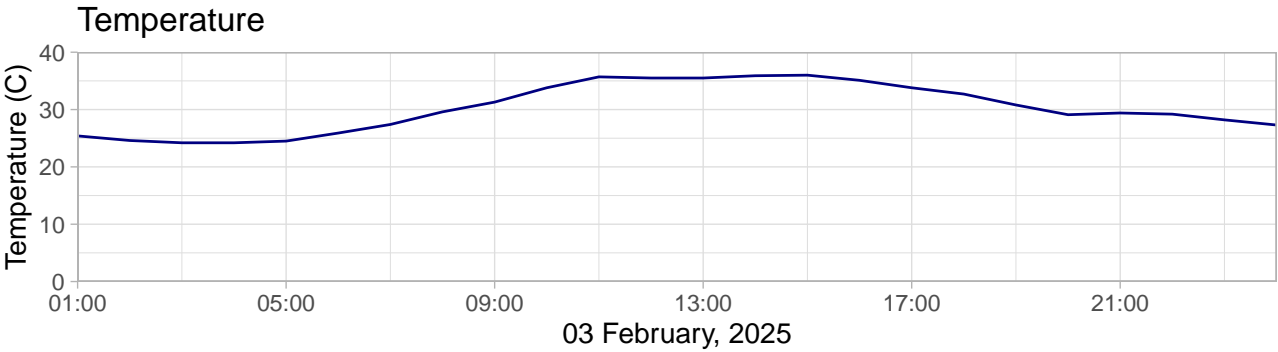
The following figures show meteorological parameters measured¹ throughout the day.



Frequency of counts by wind direction (%)



¹Powered by [Meteomatics](#)



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Ground Level Particulate Notification Report - 12 February, 2025

Adelaide Brighton Cement, Birkenhead Works
62 Elder Road, Birkenhead, SA 501
EPA Licence No: 1126

Summary

The 24-hour average particulate matter monitoring data collected at the Community Park and Walton Street BAM monitoring sites during 12 February, 2025 is shown in [Table 1](#) below. The data indicates that:

- The 24-hour average PM₁₀ concentration measured at Community Park BAM of 52.3 µg/m³ exceeded the EPP Air criterion of 50 µg/m³

Table 1: Monitoring Summary

Monitoring Location	Pollutant	24-hour average (µg/m ³)	EPP Air Criterion (µg/m ³)
Community Park BAM	PM ₁₀	52.3	50
	PM _{2.5}	8.8	25
Walton Street	PM ₁₀	36.5	50
	PM _{2.5}	7.0	25

The wind direction was from the East and North East direction for about 50% of the day, blowing across the Birkenhead site towards the community to the west of the site. PM10 levels were generally elevated in the air shed, and it appears the PM10 contribution from wind blowing across Adelaide Brighton Cement site, has contributed to the exceedance of PM10 on the Community Park monitor. PM10 levels were elevated from midnight to midday, and started to drop with a change in wind direction blowing from the North West. The kiln was not operating during the high PM10 levels, and did not start up until late afternoon. Investigation of site activity has not identified a specific activity that has contributed to the increase in PM10 dust, other than stockpiles and material movements which were reduced because of the kiln being shutdown.

Community Monitoring

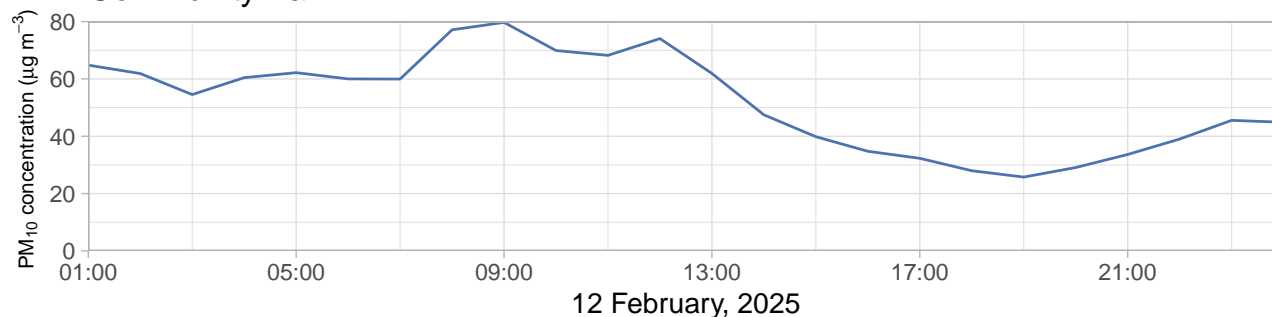
Monitoring data collected at the community monitoring sites is presented in this section.

The table below shows the proportion of PM₁₀ and PM_{2.5} measured at each monitor, according to the average wind direction at the time of monitoring.

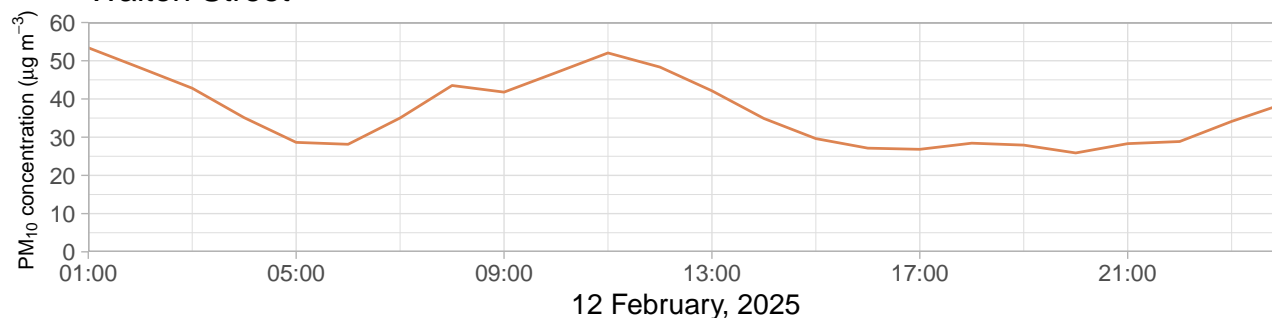
Monitoring Location	Direction	PM ₁₀ proportion (%)	PM _{2.5} proportion (%)
Community Park BAM	From direction of ABC (WD < 180)	53	60
Community Park BAM	From other direction (WD > 180)	47	40
Walton Street	From direction of ABC (WD < 180)	58	66
Walton Street	From other direction (WD > 180)	42	34

The figures below show the time series of 1-hour average measurements throughout 12 February, 2025

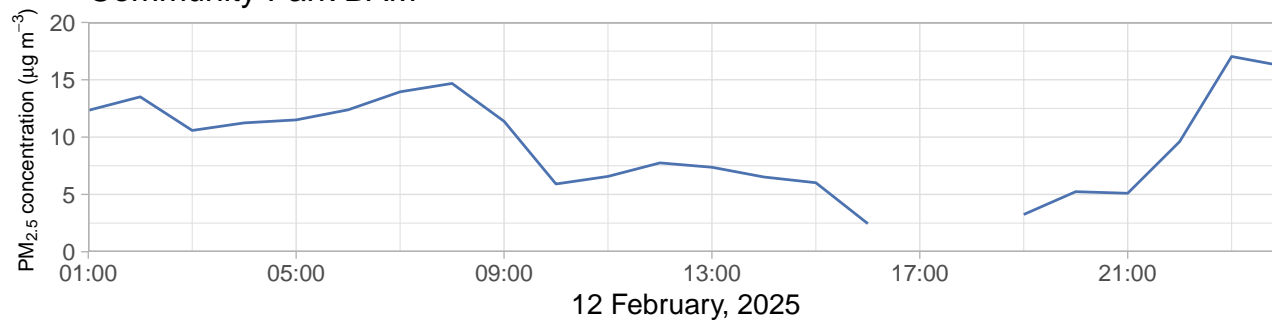
Community Park BAM

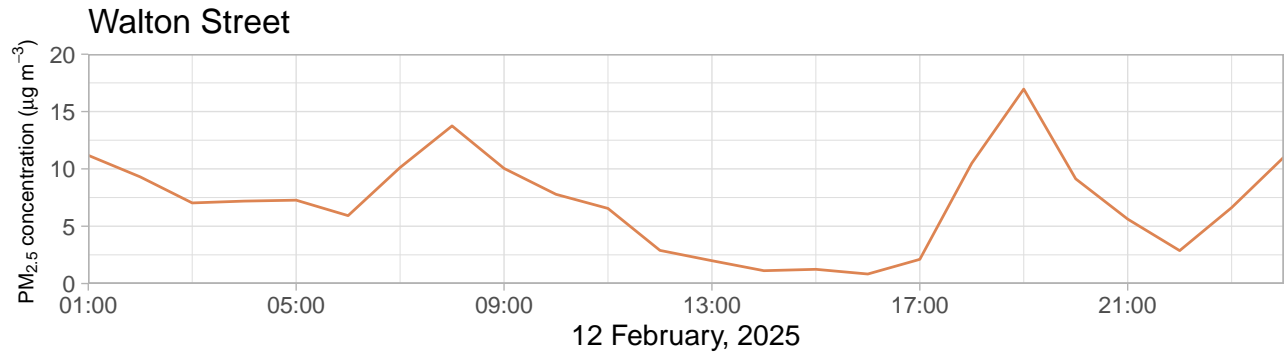


Walton Street



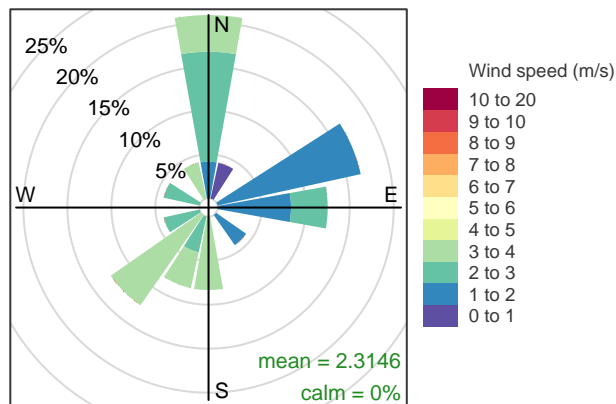
Community Park BAM





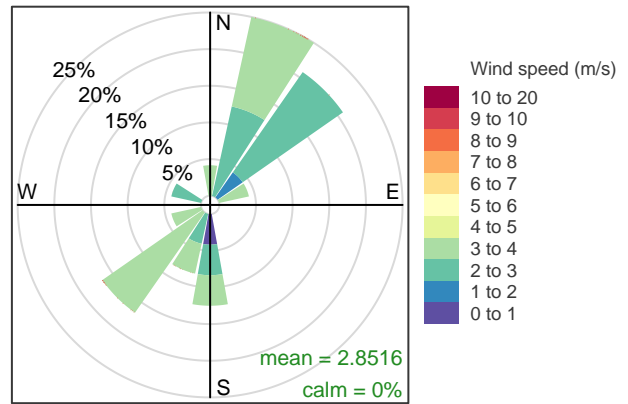
The figures below show wind roses summarising the period 12 February, 2025.

Community Park BAM



Frequency of counts by wind direction (%)

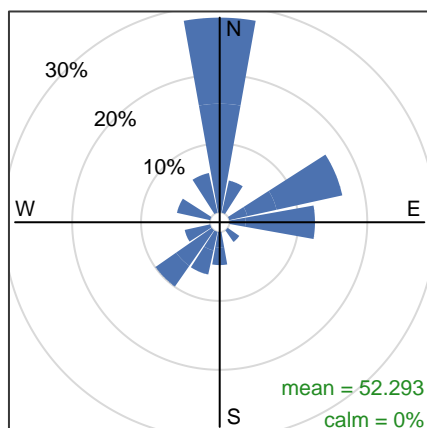
Walton Street



Frequency of counts by wind direction (%)

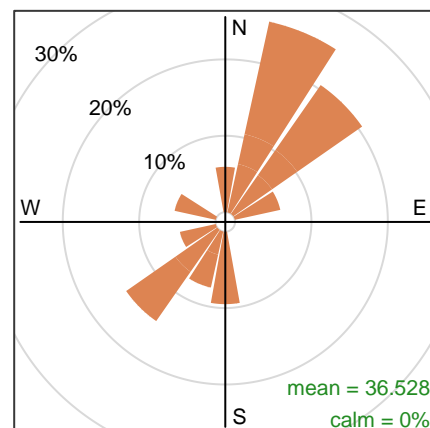
The figures below show dust roses summarising the period 12 February, 2025

Community Park BAM – PM₁₀



Proportion contribution to the mean (%)

Walton Street – PM₁₀



Proportion contribution to the mean (%)

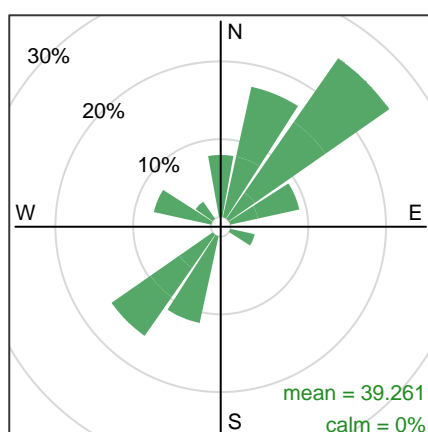
EPA Monitoring

The 24-hour average PM₁₀ and PM_{2.5} concentrations measured at the EPA monitoring sites are shown in the table below. Note that the data has not been validated.

Site	Region	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)
CBD	0.004	17	4
Christies	0.001	33	-
Elizabeth	0.003	24	4
Le Fevre 1		39	3
Le Fevre 2	0.000	28	2
Port Pirie Oliver St		95	-
Whyalla Schulz Reserve		59	-
Whyalla Walls St		92	-

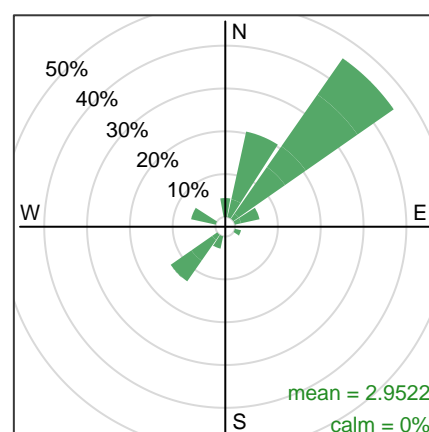
The dust roses below show the distribution of PM₁₀ and PM_{2.5} measured at Le Fevre 1 for the period 12 February, 2025 .

Le Fevre 1 – PM₁₀



Proportion contribution to the mean (%)

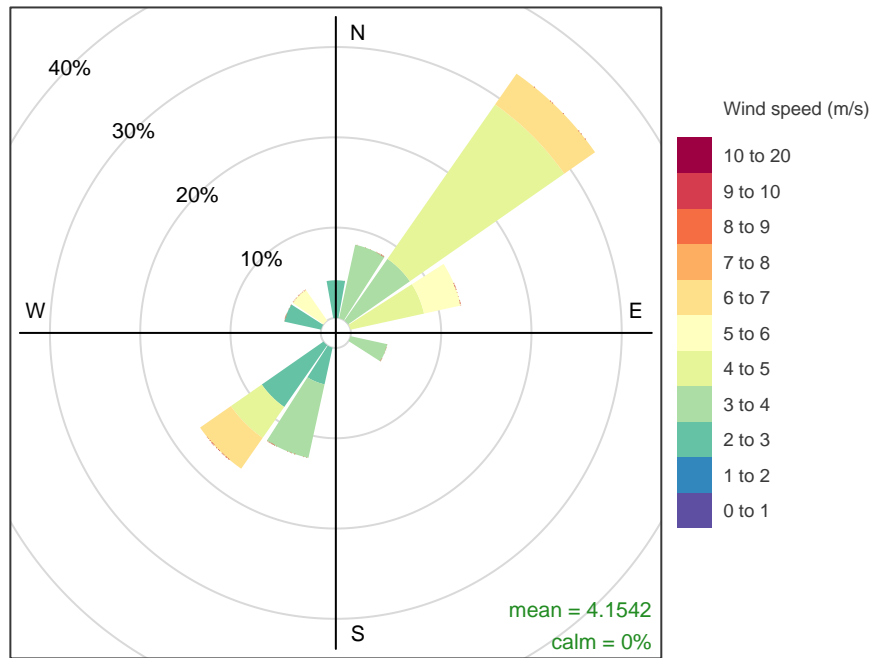
Le Fevre 1 – PM_{2.5}



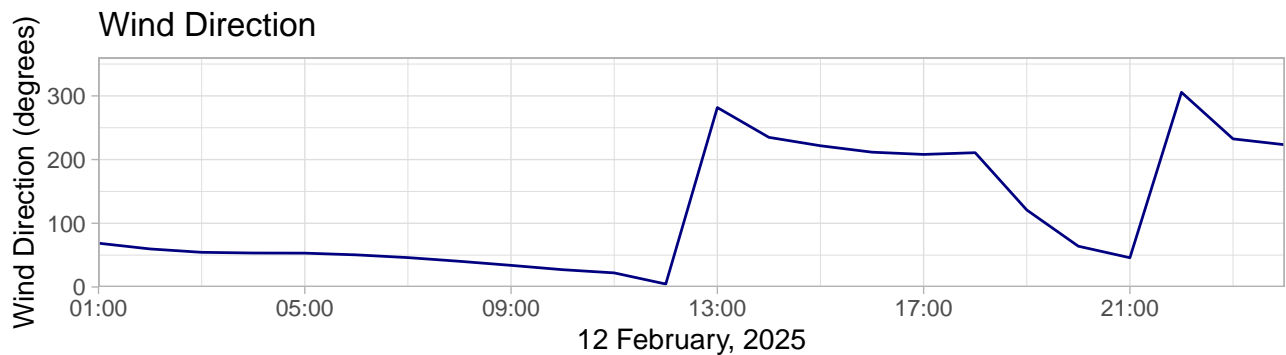
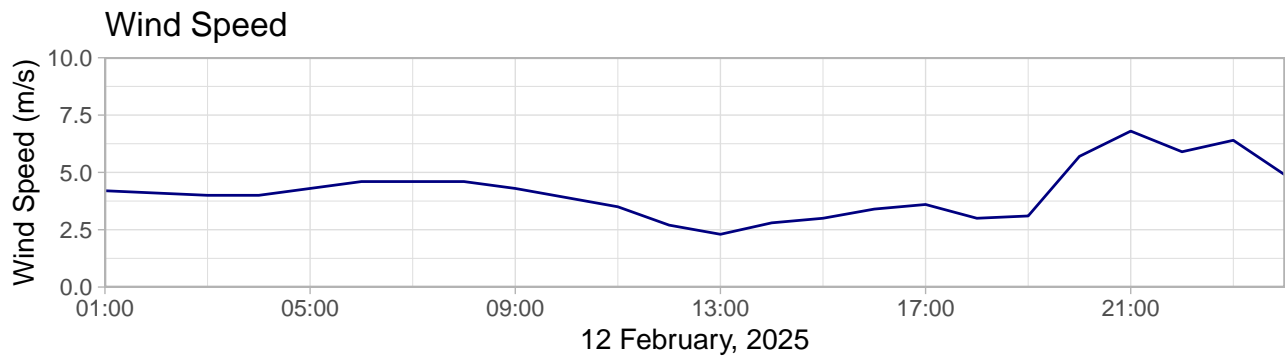
Proportion contribution to the mean (%)

Meteorological Monitoring

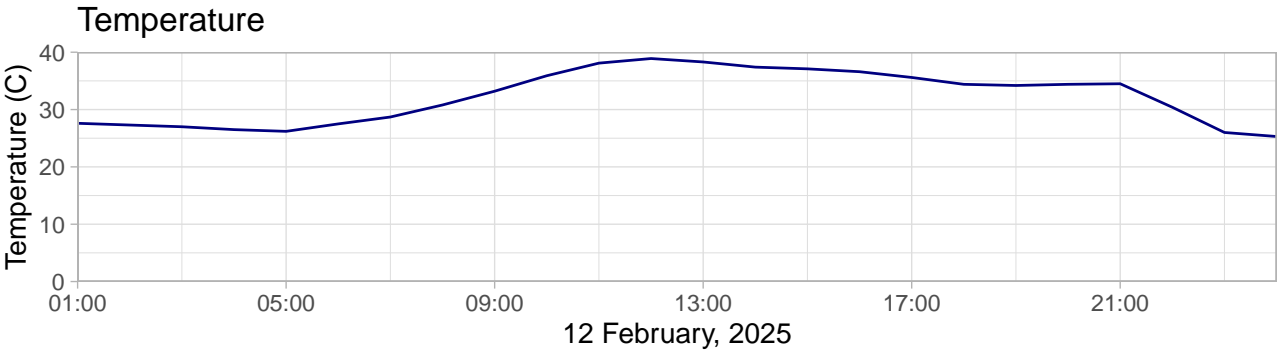
The following figures show meteorological parameters measured¹ throughout the day.



Frequency of counts by wind direction (%)



¹Powered by [Meteomatics](#)



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Ground Level Particulate Notification Report - 08 March, 2025

Adelaide Brighton Cement, Birkenhead Works
62 Elder Road, Birkenhead, SA 501
EPA Licence No: 1126

Summary

The 24-hour average particulate matter monitoring data collected at the Community Park and Walton Street BAM monitoring sites during 08 March, 2025 is shown in [Table 1](#) below. The data indicates that:

- The 24-hour average PM₁₀ concentration measured at Community Park BAM of 63.8 µg/m³ exceeded the EPP Air criterion of 50 µg/m³

Table 1: Monitoring Summary

Monitoring Location	Pollutant	24-hour average (µg/m ³)	EPP Air Criterion (µg/m ³)
Community Park BAM	PM ₁₀	63.8	50
	PM _{2.5}	9.8	25
Walton Street	PM ₁₀	42.2	50
	PM _{2.5}	6.4	25

The wind direction was from the East and North East direction for about 85% of the day, blowing across the Birkenhead site towards the community to the west of the site. PM10 levels were generally elevated in the air shed, and it appears the PM10 contribution from wind blowing across Adelaide Brighton Cement site, has contributed to the exceedance of PM10 on the Community Park monitor. Investigation of site activity has not identified a specific activity that has contributed to the increase in PM10 dust, other than stockpiles and material movements.

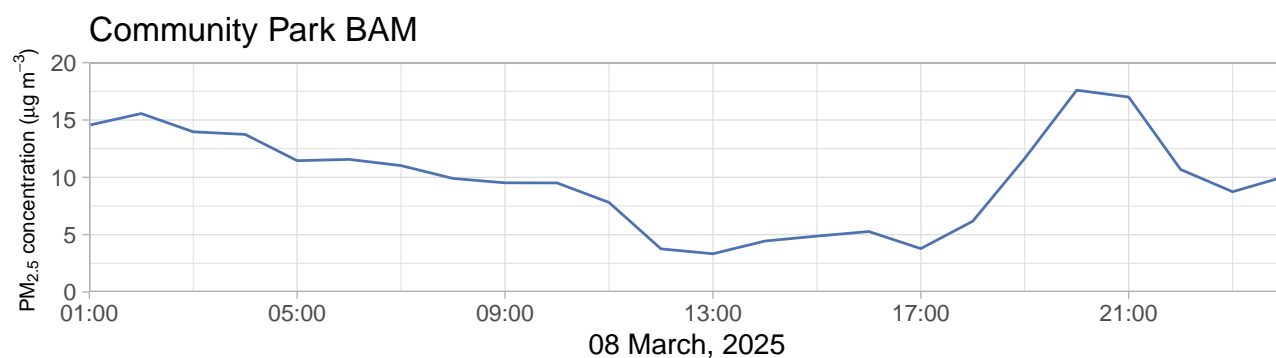
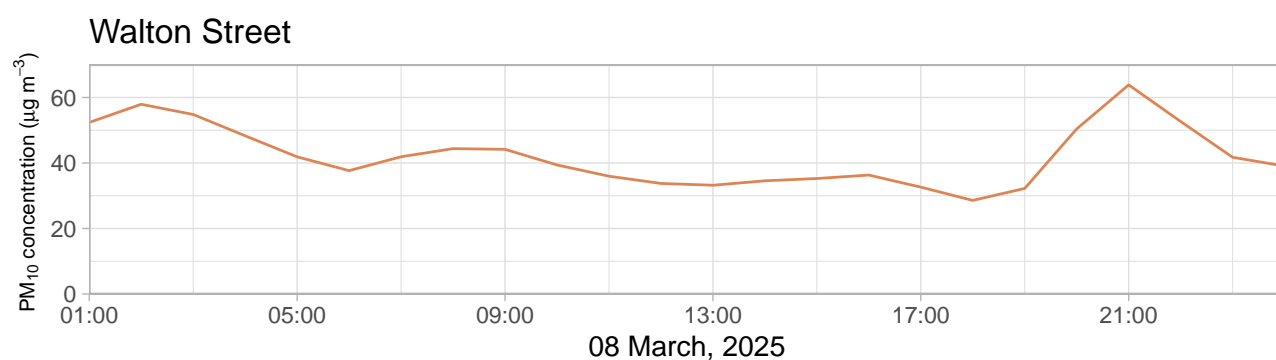
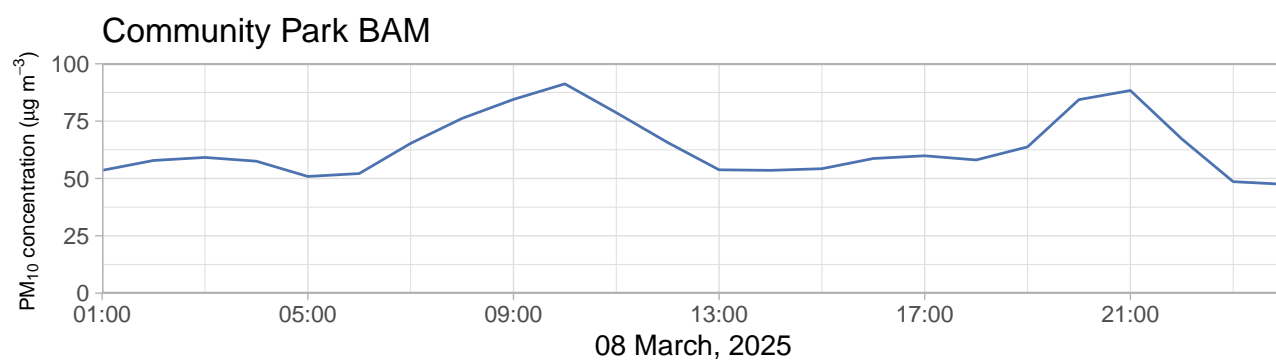
Community Monitoring

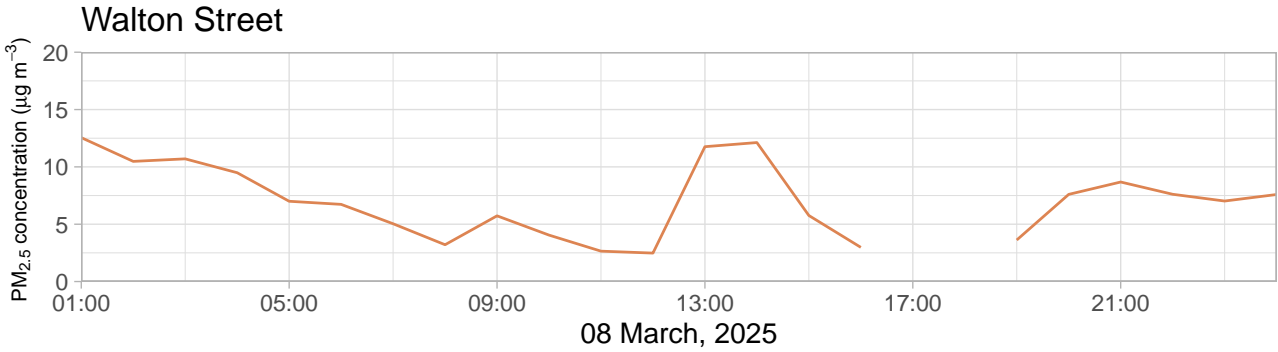
Monitoring data collected at the community monitoring sites is presented in this section.

The table below shows the proportion of PM₁₀ and PM_{2.5} measured at each monitor, according to the average wind direction at the time of monitoring.

Monitoring Location	Direction	PM ₁₀ proportion (%)	PM _{2.5} proportion (%)
Community Park BAM	From direction of ABC (WD < 180)	84	81
Community Park BAM	From other direction (WD > 180)	16	19
Walton Street	From direction of ABC (WD < 180)	88	89
Walton Street	From other direction (WD > 180)	12	11

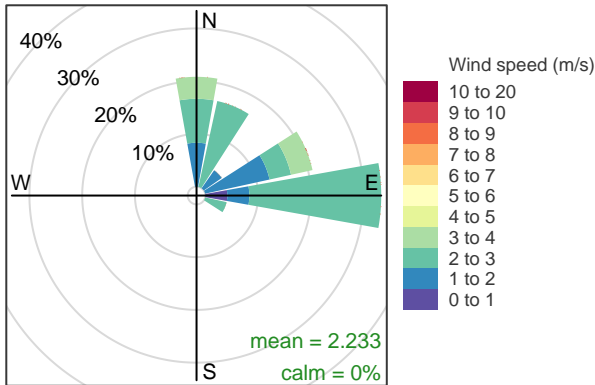
The figures below show the time series of 1-hour average measurements throughout 08 March, 2025





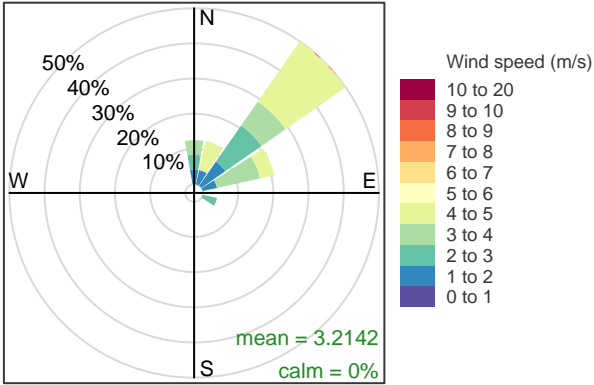
The figures below show wind roses summarising the period 08 March, 2025.

Community Park BAM



Frequency of counts by wind direction (%)

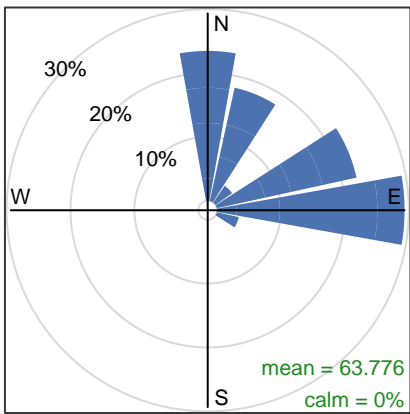
Walton Street



Frequency of counts by wind direction (%)

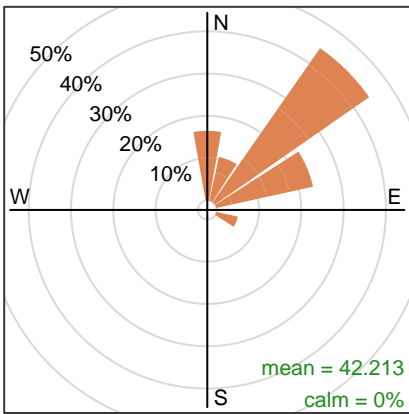
The figures below show dust roses summarising the period 08 March, 2025

Community Park BAM – PM₁₀



Proportion contribution to the mean (%)

Walton Street – PM₁₀



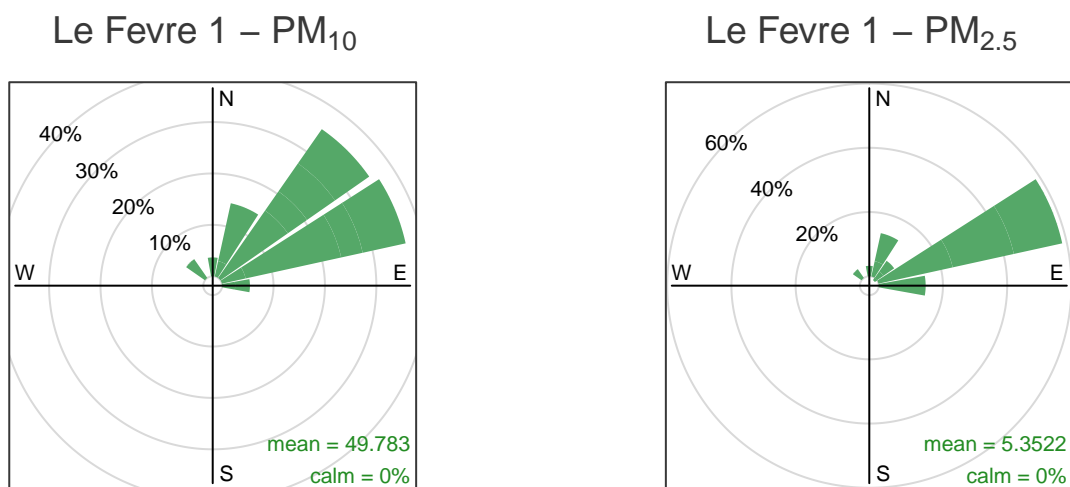
Proportion contribution to the mean (%)

EPA Monitoring

The 24-hour average PM₁₀ and PM_{2.5} concentrations measured at the EPA monitoring sites are shown in the table below. Note that the data has not been validated.

Site	Region	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)
CBD	Adelaide CBD	27	7
Christies	Southern Adelaide	32	-
Elizabeth	Northern Adelaide	36	7
Le Fevre 1	Northwestern Adelaide	49	5
Le Fevre 2	Northwestern Adelaide	32	4
Port Pirie Oliver St	Spencer Gulf	53	-
Whyalla Schulz Reserve	Spencer Gulf	47	-
Whyalla Walls St	Spencer Gulf	53	-

The dust roses below show the distribution of PM₁₀ and PM_{2.5} measured at Le Fevre 1 for the period 08 March, 2025.

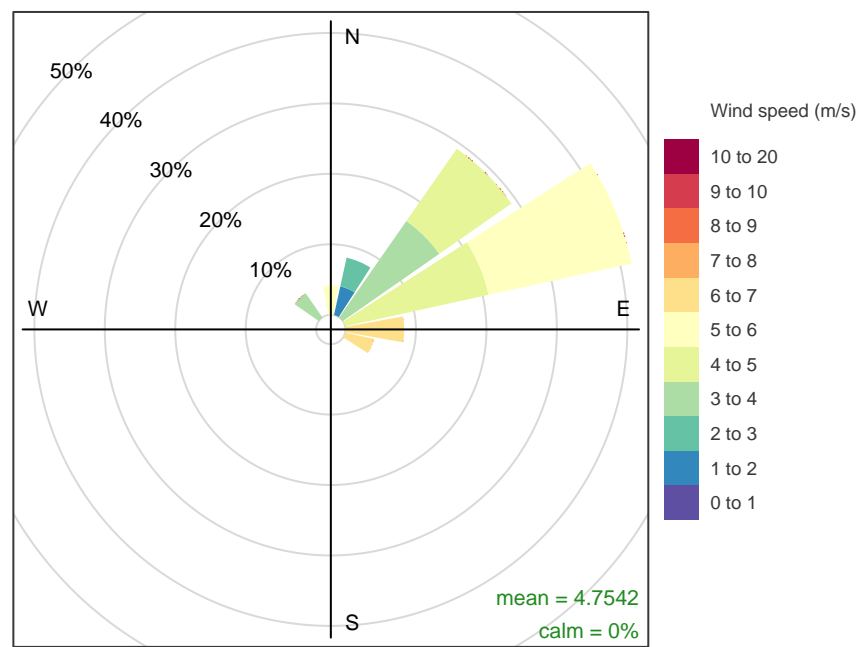


Proportion contribution to the mean (%)

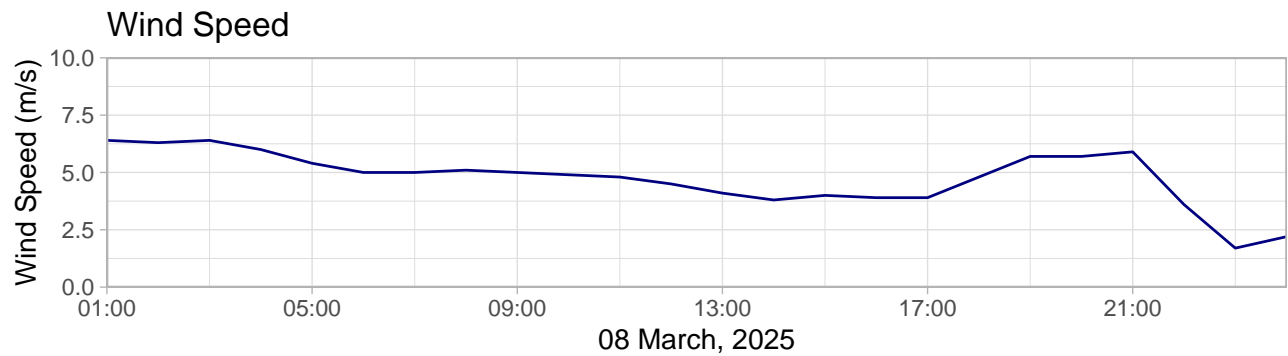
Proportion contribution to the mean (%)

Meteorological Monitoring

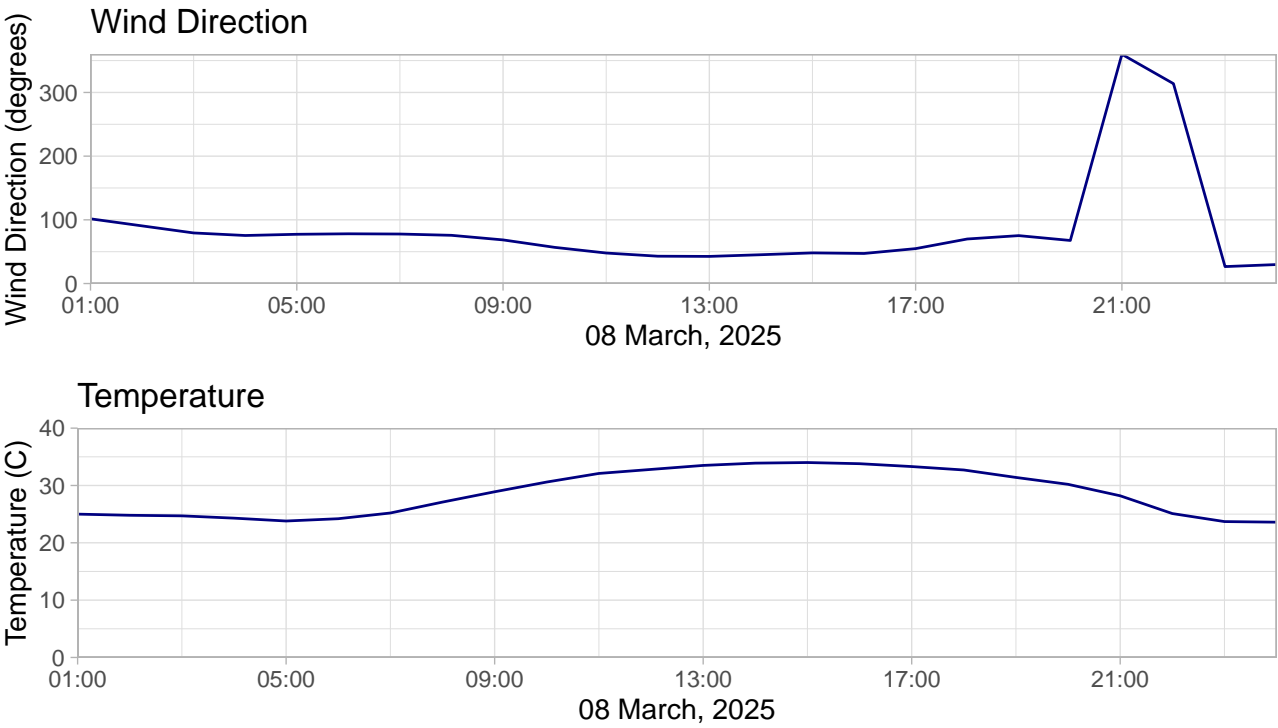
The following figures show meterological parameters measured¹ throughout the day.



Frequency of counts by wind direction (%)



¹Powered by [Meteomatics](#)



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Ground Level Particulate Notification Report - 29 March, 2025

Adelaide Brighton Cement, Birkenhead Works
62 Elder Road, Birkenhead, SA 501
EPA Licence No: 1126

Summary

The 24-hour average particulate matter monitoring data collected at the Community Park and Walton Street BAM monitoring sites during 29 March, 2025 is shown in [Table 1](#) below. The data indicates that:

- The 24-hour average PM₁₀ concentration measured at Community Park BAM of 52.8 µg/m³ exceeded the EPP Air criterion of 50 µg/m³

Table 1: Monitoring Summary

Monitoring Location	Pollutant	24-hour average (µg/m ³)	EPP Air Criterion (µg/m ³)
Community Park BAM	PM ₁₀	52.8	50
	PM _{2.5}	9.9	25
Walton Street	PM ₁₀	45.7	50
	PM _{2.5}	9.1	25

Light winds from the North East and Easterly directions for about 80-85% of the day, blowing across Adelaide Brighton Cement (ABC's), site towards the community to the west of the site. PM10 levels were generally elevated in the airshed, and it appears the PM10 contribution from winds blowing across the Adelaide Brighton Cement site has contributed to the high background levels of PM10 resulting in an exceedance of PM10 on the Community Park monitor. An increase in wind speed and change in wind direction from the South /South West from about 9 am, resulted in a reduction of PM10 levels as the air shed was flushed. Investigation of site activity has not identified a specific activity that has contributed to increase in PM10 dust. Site personnel, noted generally dusty conditions on the east and north eastern side of the Port River.

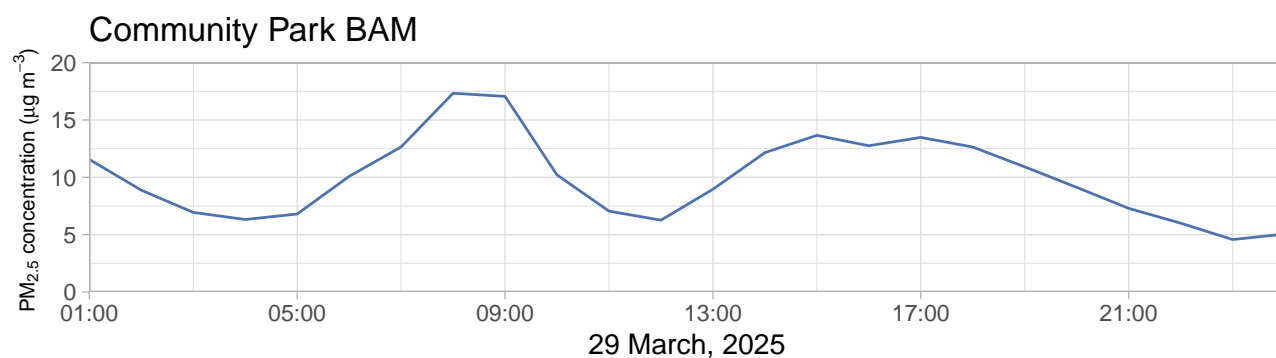
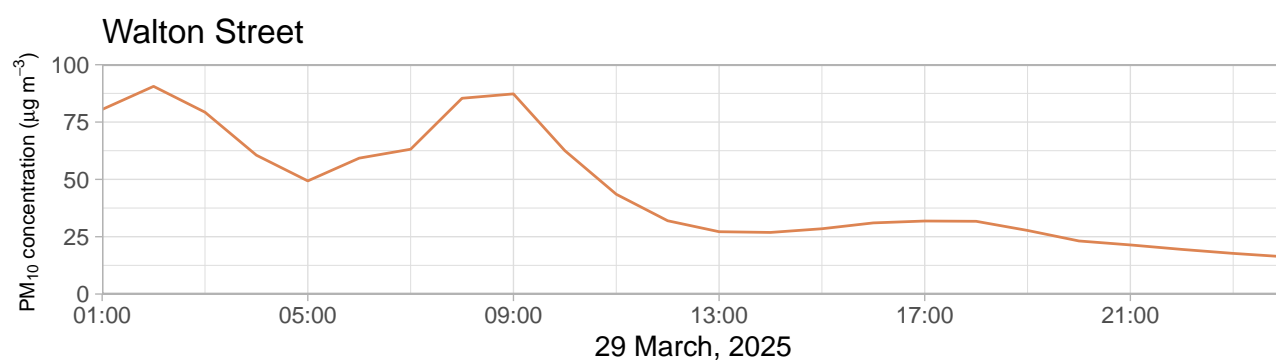
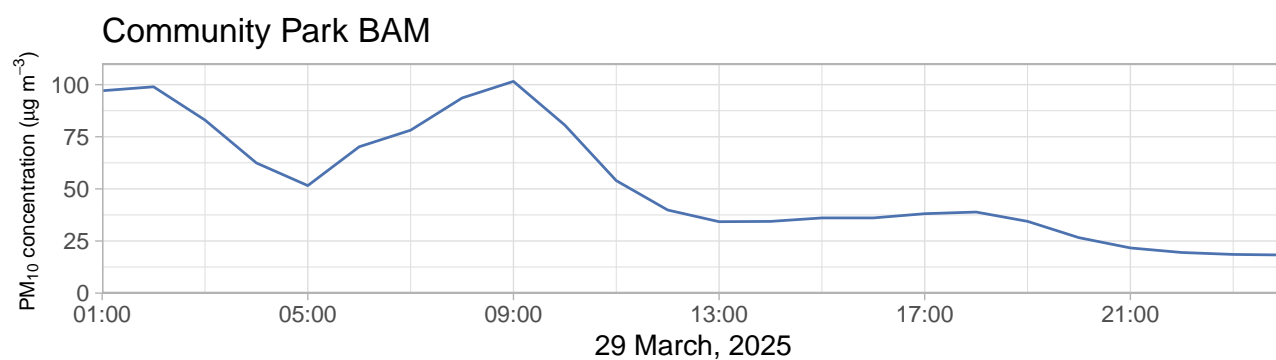
Community Monitoring

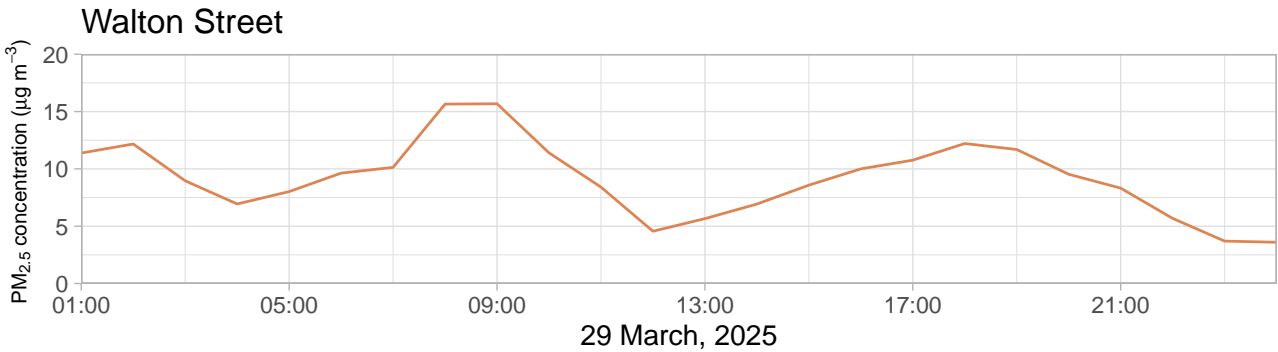
Monitoring data collected at the community monitoring sites is presented in this section.

The table below shows the proportion of PM₁₀ and PM_{2.5} measured at each monitor, according to the average wind direction at the time of monitoring.

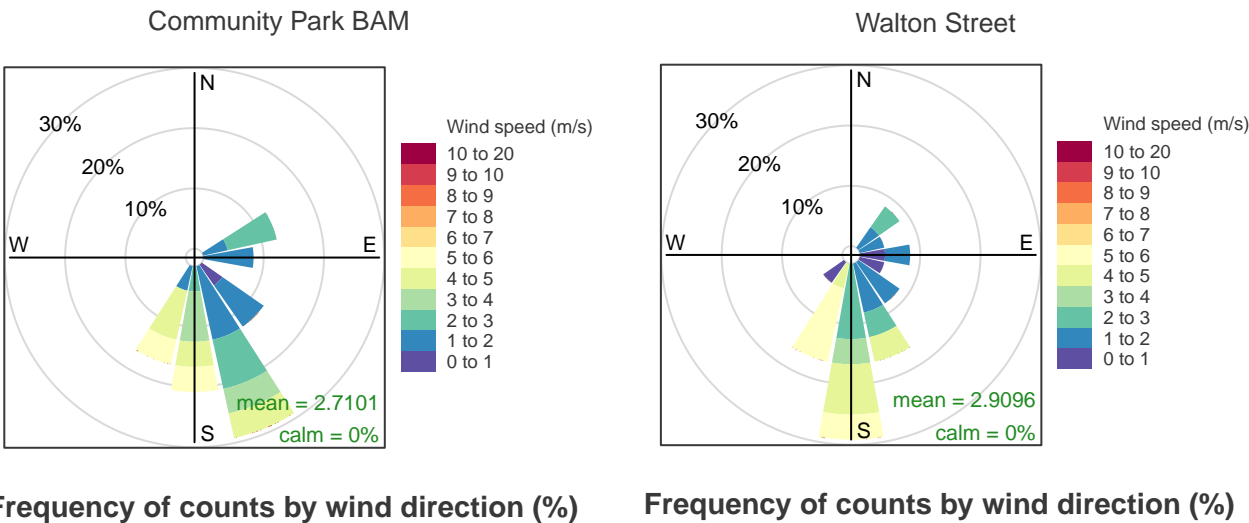
Monitoring Location	Direction	PM ₁₀ proportion (%)	PM _{2.5} proportion (%)
Community Park BAM	From direction of ABC (WD < 180)	84	74
Community Park BAM	From other direction (WD > 180)	16	26
Walton Street	From direction of ABC (WD < 180)	78	76
Walton Street	From other direction (WD > 180)	22	24

The figures below show the time series of 1-hour average measurements throughout 29 March, 2025

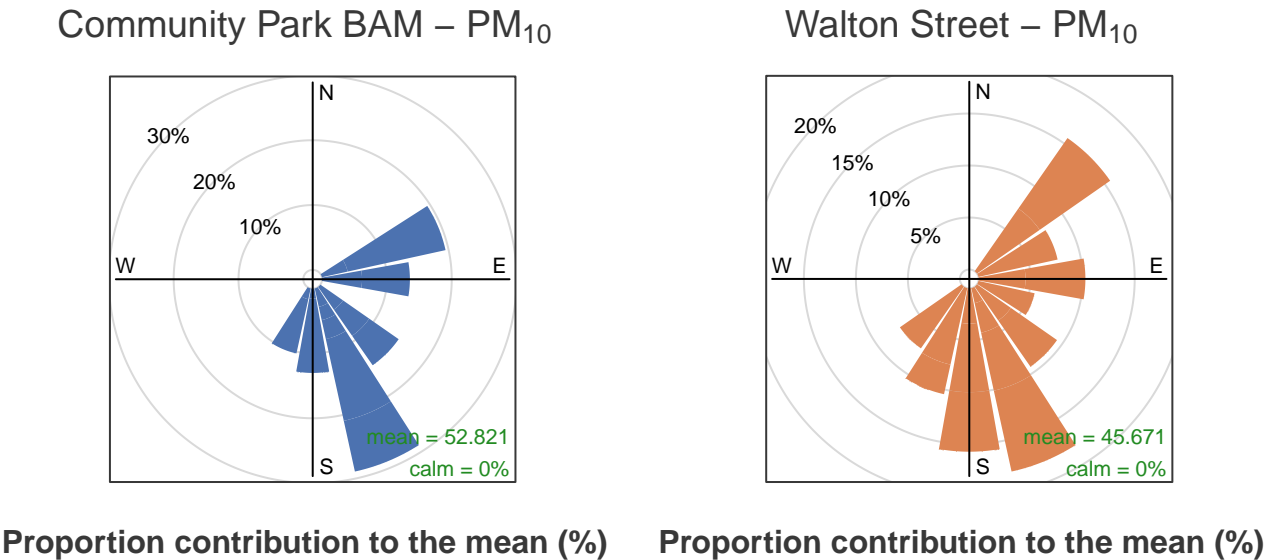




The figures below show wind roses summarising the period 29 March, 2025.



The figures below show dust roses summarising the period 29 March, 2025

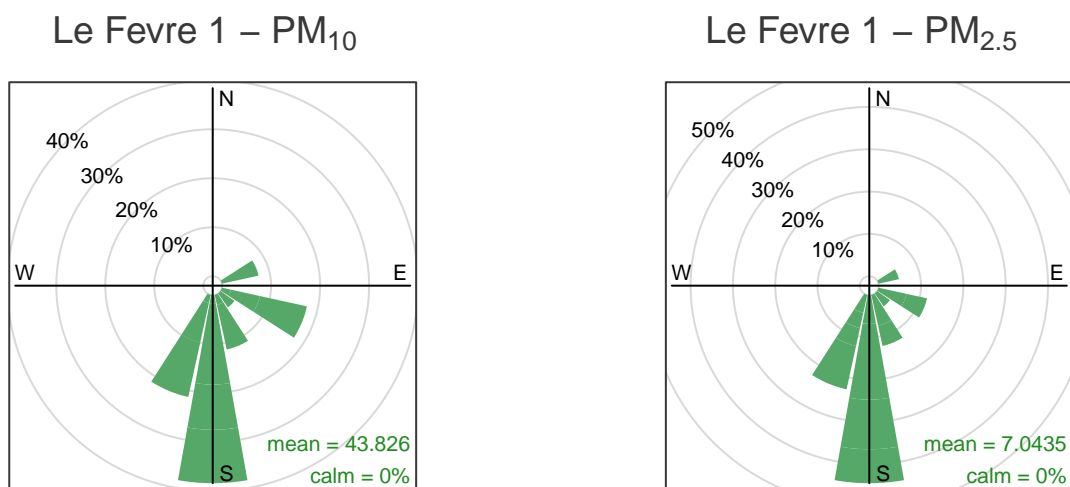


EPA Monitoring

The 24-hour average PM_{10} and $PM_{2.5}$ concentrations measured at the EPA monitoring sites are shown in the table below. Note that the data has not been validated.

Site	Region	PM_{10} ($\mu\text{g}/\text{m}^3$)	$PM_{2.5}$ ($\mu\text{g}/\text{m}^3$)
CBD	Adelaide CBD	30	8
Christies	Southern Adelaide	44	-
Elizabeth	Northern Adelaide	34	7
Le Fevre 1	Northwestern Adelaide	43	7
Le Fevre 2	Northwestern Adelaide	32	5
Port Pirie Oliver St	Spencer Gulf	40	-
Whyalla Schulz Reserve	Spencer Gulf	28	-
Whyalla Walls St	Spencer Gulf	25	-

The dust roses below show the distribution of PM_{10} and $PM_{2.5}$ measured at Le Fevre 1 for the period 29 March, 2025.

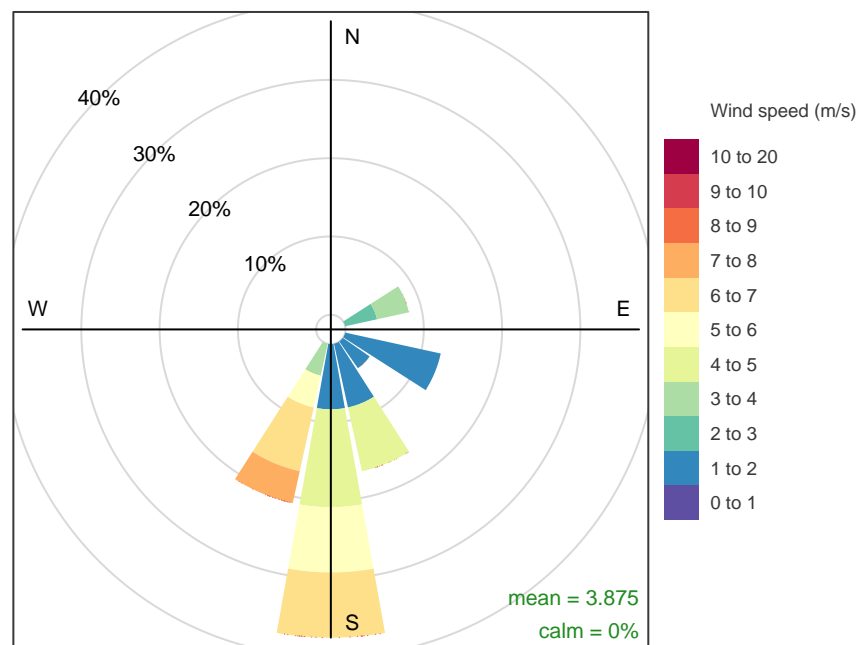


Proportion contribution to the mean (%)

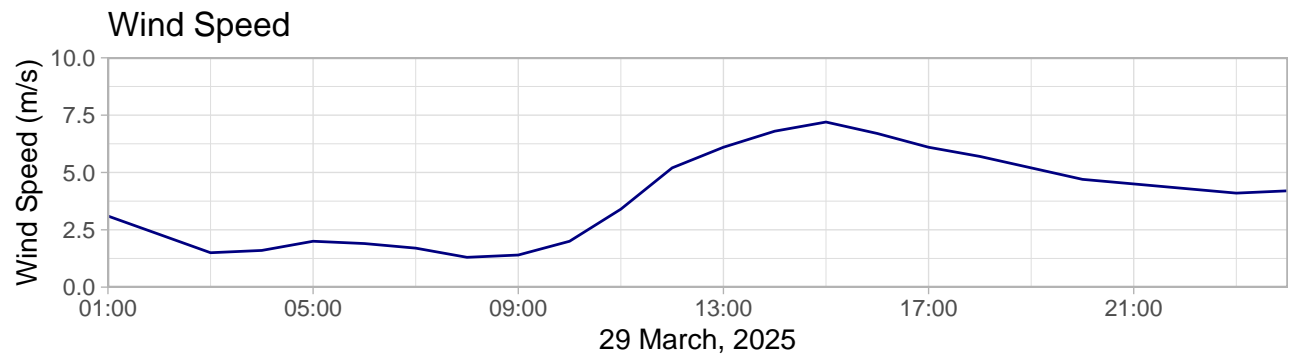
Proportion contribution to the mean (%)

Meteorological Monitoring

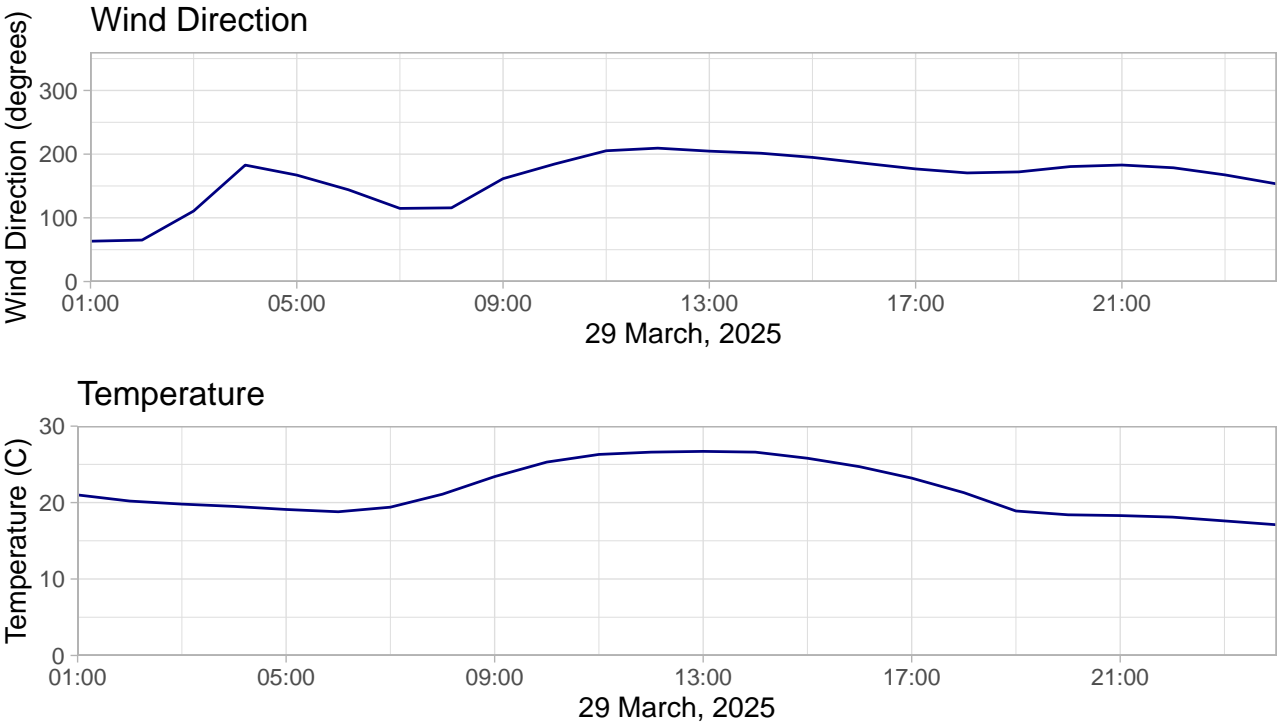
The following figures show meterological parameters measured¹ throughout the day.



Frequency of counts by wind direction (%)



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