



Adelaide Brighton Cement Ltd

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QUARTERLY DUST MANAGEMENT REPORT FOR BIRKENHEAD WORKS

COMPLIANCE DATE: 31/07/22 – Quarter 2, 2022 **EPA Licence 1126: Dust Management Plan (U-755)**

Licensed site: Adelaide Brighton Cement, Birkenhead Works
62 Elder Road, Birkenhead, SA 5015

Date of Submission: 31 July 2022

Version Number: 1



Report Submitted by: Advisor Environment - C&L (SA/NSW/NT)

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
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PM ₁₀	Particulate matter with a diameter less than 10 micrometres
PM _{2.5}	Particulate matter with a diameter less than 2.5 micrometres
24 hour average	Calendar day (midnight to midnight)

Abbreviations	Definition
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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 Dust Management Plan (DMP) is to facilitate the ongoing implementation of dust control measures to minimise offsite dust from the Facility.
Background Information	<p>The DMP 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 DMP.</p> <p>All triggers, associated responses and actions are captured in the Dust Management Dashboard and Control System, for reporting and analysis.</p> <p>The Plan 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 Dust Management Plan (DMP), 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
Monitor
Locations**



Map showing sampling locations, major infrastructure, sensitive environmental receptors, and north arrow

Sampling locations are indicated by colour-coded dots on the above map.

NB: Four sampling points are located on the Birkenhead Works site; the other sampling points are in the community (corner of Gunn/ Well streets and Community Park).

TARP Reports

Appendix 1, contains monthly TARP reports detailing the following;

- date, time and trigger value exceeded
- details of the response and action strategies implemented

Exceedance Reports	There were no 24-hour exceedances of PM ₁₀ and PM _{2.5} Air (EPP) criteria on ambient particulate monitors in the community, during this reporting period.
Summary	<p>Summary of TARP alerts and actions for the quarter (refer to appendix 1):</p> <ul style="list-style-type: none"> • A total of 1065 trigger alerts were rased for the quarter • A total of 6233 actions in response to the alerts were implemented for the quarter • An average of 6 actions per trigger <p>This report confirms the current TARP is assisting in managing dust control measures to minimise offsite dust from the site.</p>
Appendix 1	TARP reports for April, May and June 2022

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 April, 2022 and 01 May, 2022 along with the resulting management actions taken.

DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 06/04/22, 15:00 to 06/04/22, 15:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 15:30
Low Trigger 06/04/22, 19:00 to 07/04/22, 10:06	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 10:06
Low Trigger 08/04/22, 04:00 to 08/04/22, 04:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 04:43
Medium Trigger 08/04/22, 06:00 to 08/04/22, 12:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 06:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 12:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 06:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 12:27
Low Trigger 16/04/22, 21:00 to 16/04/22, 21:55	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/04/22, 21:55
Low Trigger 24/04/22, 13:00 to 24/04/22, 14:04	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/04/22, 14:04
Low Trigger 24/04/22, 22:00 to 24/04/22, 23:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/04/22, 23:21
Low Trigger 25/04/22, 03:00 to 25/04/22, 14:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/22, 05:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/22, 14:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/22, 05:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/22, 14:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/22, 05:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/22, 14:31

DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 03/04/22, 21:00 to 03/04/22, 21:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/04/22, 21:23
Low Trigger 04/04/22, 17:00 to 05/04/22, 19:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/22, 19:42
Medium Trigger 05/04/22, 10:00 to 05/04/22, 19:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/22, 19:43
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	05/04/22, 19:43
	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	05/04/22, 19:43
Medium Trigger 06/04/22, 07:00 to 06/04/22, 13:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 13:28
Low Trigger 06/04/22, 13:00 to 06/04/22, 13:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 13:29
Low Trigger 06/04/22, 15:00 to 06/04/22, 15:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 15:31
Low Trigger 07/04/22, 07:00 to 11/04/22, 10:13	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 10:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 10:12
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 10:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 10:12
Low Trigger 07/04/22, 13:00 to 07/04/22, 14:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 14:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 14:17
Low Trigger 07/04/22, 17:00 to 07/04/22, 18:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 18:34
Medium Trigger 08/04/22, 07:00 to 08/04/22, 12:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 04:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 05:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 06:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 12:27
Medium Trigger 08/04/22, 18:00 to 08/04/22, 19:51	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 19:51
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	08/04/22, 19:51
	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 - sources identified	08/04/22, 19:51
Low Trigger 08/04/22, 20:00 to 08/04/22, 20:38	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 20:37
Medium Trigger 20/04/22, 10:00 to 20/04/22, 18:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/04/22, 18:34
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	20/04/22, 18:34
	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	20/04/22, 18:34

Low Trigger 20/04/22, 18:00 to 20/04/22, 19:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/04/22, 18:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/04/22, 19:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/04/22, 18:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/04/22, 19:21
Medium Trigger 22/04/22, 18:00 to 22/04/22, 20:10	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 20:10
Low Trigger 28/04/22, 12:00 to 29/04/22, 15:00	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/04/22, 15:00
Low Trigger 28/04/22, 17:00 to 29/04/22, 15:00	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/04/22, 14:59
Low Trigger 30/04/22, 10:00 to 30/04/22, 14:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	30/04/22, 14:15
Low Trigger 30/04/22, 13:00 to 30/04/22, 14:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	30/04/22, 14:16

DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 10/04/22, 16:00 to 10/04/22, 18:45	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/04/22, 18:45

DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
High Trigger 01/04/22, 00:00 to 01/04/22, 07:09	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/22, 07:09
Medium Trigger 01/04/22, 06:00 to 01/04/22, 07:09	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/22, 07:09
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/22, 10:10
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/22, 11:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	01/04/22, 11:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/22, 12:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/22, 13:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/22, 14:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/22, 17:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/22, 18:32
High Trigger 01/04/22, 11:00 to 02/04/22, 06:45	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/04/22, 06:44
Low Trigger 05/04/22, 09:00 to 05/04/22, 19:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/22, 19:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/22, 19:43
Medium Trigger 05/04/22, 15:00 to 05/04/22, 19:43	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	05/04/22, 19:43
	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	05/04/22, 19:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 05:50
Medium Trigger 05/04/22, 22:00 to 06/04/22, 05:50	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/22, 05:50
	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	06/04/22, 05:50
Low Trigger 06/04/22, 00:00 to 06/04/22, 05:50	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 05:50
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 13:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 15:10
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 15:30
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/22, 15:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 16:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 10:05
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	07/04/22, 10:05
	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	07/04/22, 10:05

	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 13:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 15:10
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 15:30
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/22, 15:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 16:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 10:05
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	07/04/22, 10:05
	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	07/04/22, 10:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 13:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 15:10
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 15:30
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/22, 15:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/22, 16:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 10:05
Medium Trigger 06/04/22, 14:00 to 07/04/22, 10:06	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	07/04/22, 10:05
	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	07/04/22, 10:05
Low Trigger 07/04/22, 03:00 to 07/04/22, 10:06	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 10:06
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 10:06
Medium Trigger 07/04/22, 12:00 to 07/04/22, 17:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 14:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/22, 17:56
Low Trigger 07/04/22, 19:00 to 08/04/22, 01:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 01:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 04:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 05:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 06:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 12:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 04:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 05:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 06:20

Medium Trigger
08/04/22, 04:00 to 08/04/22, 12:27

Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 12:27
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 04:42
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 05:23
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 06:20
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 12:27
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 19:52
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	08/04/22, 19:52
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	08/04/22, 19:52
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 20:38
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 22:10
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	08/04/22, 22:10
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 - sources identified	08/04/22, 22:10
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/04/22, 06:27
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	09/04/22, 06:27
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	09/04/22, 06:27
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 19:52
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	08/04/22, 19:52
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	08/04/22, 19:52
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 20:38
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 22:10
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	08/04/22, 22:10
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 - sources identified	08/04/22, 22:10
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/04/22, 06:27
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	09/04/22, 06:27
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	09/04/22, 06:27
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 19:52
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	08/04/22, 19:52
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	08/04/22, 19:52
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 20:38

	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/22, 22:10
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	08/04/22, 22:10
	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 - sources identified	08/04/22, 22:10
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/04/22, 06:27
Medium Trigger 08/04/22, 19:00 to 09/04/22, 06:27	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	09/04/22, 06:27
	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	09/04/22, 06:27
Low Trigger 09/04/22, 21:00 to 09/04/22, 21:44	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/04/22, 21:44
Low Trigger 10/04/22, 21:00 to 10/04/22, 21:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/04/22, 21:42
Low Trigger 11/04/22, 01:00 to 11/04/22, 02:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 02:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 10:08
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	11/04/22, 10:08
	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 - sources identified	11/04/22, 10:08
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	11/04/22, 10:08
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	11/04/22, 10:08
	Mobilise water cart or apply additional water sprays	Other (provide comments)	11/04/22, 10:08
	Other	No action required - regional dust event	11/04/22, 10:08
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 10:13
	Mobilise water cart or apply additional water sprays	Other (provide comments)	11/04/22, 10:13
	Other	No action required - regional dust event	11/04/22, 10:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 10:08
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	11/04/22, 10:08
	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 - sources identified	11/04/22, 10:08
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	11/04/22, 10:08
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	11/04/22, 10:08
	Mobilise water cart or apply additional water sprays	Other (provide comments)	11/04/22, 10:08
	Other	No action required - regional dust event	11/04/22, 10:08
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 10:13
High Trigger 11/04/22, 09:00 to 11/04/22, 10:14	Mobilise water cart or apply additional water sprays	Other (provide comments)	11/04/22, 10:13
	Other	No action required - regional dust event	11/04/22, 10:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 15:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 18:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 15:37

	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 18:49
Medium Trigger 11/04/22, 16:00 to 11/04/22, 18:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 15:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 18:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 21:21
Low Trigger 11/04/22, 21:00 to 11/04/22, 21:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/04/22, 21:21
High Trigger 12/04/22, 01:00 to 12/04/22, 18:55	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 18:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 18:55
Medium Trigger 12/04/22, 06:00 to 12/04/22, 19:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 18:55
Low Trigger 12/04/22, 10:00 to 12/04/22, 19:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 19:02
Medium Trigger 12/04/22, 12:00 to 12/04/22, 19:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 19:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 19:02
Low Trigger 12/04/22, 17:00 to 12/04/22, 19:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 19:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 19:02
Low Trigger 12/04/22, 21:00 to 12/04/22, 22:03	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 22:03
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/04/22, 22:03
Low Trigger 13/04/22, 10:00 to 13/04/22, 12:37	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/22, 10:47
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/22, 11:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/22, 12:36
Low Trigger 13/04/22, 15:00 to 13/04/22, 23:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/22, 23:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/22, 23:20
Low Trigger 13/04/22, 18:00 to 13/04/22, 23:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/22, 23:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/22, 23:21
Medium Trigger 14/04/22, 00:00 to 14/04/22, 00:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/22, 23:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/04/22, 00:31
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/04/22, 00:31
	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	14/04/22, 00:31
Low Trigger 14/04/22, 22:00 to 15/04/22, 00:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/04/22, 00:34
Low Trigger 15/04/22, 08:00 to 15/04/22, 08:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/04/22, 08:20
Low Trigger 15/04/22, 20:00 to 15/04/22, 20:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/04/22, 20:21
Low Trigger 15/04/22, 22:00 to 16/04/22, 00:00	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/04/22, 00:00
Low Trigger 16/04/22, 01:00 to 16/04/22, 01:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/04/22, 01:21

Medium Trigger 16/04/22, 19:00 to 16/04/22, 21:55	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/04/22, 19:22
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/04/22, 19:22
	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 - sources identified	16/04/22, 19:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/04/22, 21:54
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/04/22, 21:54
	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	16/04/22, 21:54
Medium Trigger 18/04/22, 10:00 to 18/04/22, 15:15	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 10:22
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	18/04/22, 10:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 11:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 12:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 15:15
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 10:22
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	18/04/22, 10:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 11:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 12:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 15:15
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 10:22
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	18/04/22, 10:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 11:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 12:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/04/22, 15:15
	Low Trigger 21/04/22, 08:00 to 21/04/22, 09:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required		Operators alerted	21/04/22, 23:20
Medium Trigger 21/04/22, 21:00 to 21/04/22, 23:20	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/04/22, 23:20
	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	21/04/22, 23:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/04/22, 23:20
Medium Trigger 21/04/22, 23:00 to 22/04/22, 01:13	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/04/22, 23:20
	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	21/04/22, 23:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 01:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 01:13

Low Trigger 22/04/22, 02:00 to 22/04/22, 03:45	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 03:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 03:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 03:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 03:45
Medium Trigger 22/04/22, 08:00 to 22/04/22, 16:36	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 07:25
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 08:23
	Ensure all routine dust management practices have been implemented	Other (provide comments)	22/04/22, 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 - sources identified	22/04/22, 08:23
	Other	No action required - other (provide comments)	22/04/22, 08:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 16:36
High Trigger 22/04/22, 18:00 to 22/04/22, 20:10	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/22, 20:09
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/04/22, 20:09
	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 - sources identified	22/04/22, 20:09
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	22/04/22, 20:09
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 05:51
Medium Trigger 23/04/22, 03:00 to 23/04/22, 05:52	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 05:51
	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 - sources identified	23/04/22, 05:51
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 10:20
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 10:20
	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	23/04/22, 10:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 11:31
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 11:31
	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	23/04/22, 11:31
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	23/04/22, 11:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 17:34
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 17:34
	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	23/04/22, 17:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 18:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 10:20
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 10:20

	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	23/04/22, 10:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 11:31
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 11:31
	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	23/04/22, 11:31
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	23/04/22, 11:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 17:34
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 17:34
	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	23/04/22, 17:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 18:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 10:20
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 10:20
	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	23/04/22, 10:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 11:31
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 11:31
	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	23/04/22, 11:31
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	23/04/22, 11:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 17:34
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/04/22, 17:34
	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	23/04/22, 17:34
High Trigger 23/04/22, 11:00 to 23/04/22, 18:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/22, 18:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/04/22, 13:05
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/04/22, 13:05
	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	24/04/22, 13:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/04/22, 14:03
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/04/22, 14:03
	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	24/04/22, 14:03
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	24/04/22, 14:03
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	24/04/22, 14:03
	Mobilise water cart or apply additional water sprays	Mobilised water cart	24/04/22, 14:03
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/04/22, 14:23

	Other	No action required - regional dust event	24/04/22, 14:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/04/22, 17:14
High Trigger 24/04/22, 13:00 to 24/04/22, 17:14	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/04/22, 17:14
	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	24/04/22, 17:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/04/22, 23:20
Low Trigger 24/04/22, 22:00 to 24/04/22, 23:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/04/22, 23:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/22, 14:31
Medium Trigger 25/04/22, 14:00 to 25/04/22, 14:32	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/22, 14:31
Low Trigger 25/04/22, 16:00 to 25/04/22, 16:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/22, 16:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/22, 18:47
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/22, 18:47
	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	25/04/22, 18:47
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	25/04/22, 18:47
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	25/04/22, 18:47
High Trigger 25/04/22, 18:00 to 26/04/22, 15:21	Mobilise water cart or apply additional water sprays	Mobilised water cart	25/04/22, 18:47
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/22, 15:21
Low Trigger 25/04/22, 22:00 to 26/04/22, 15:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/22, 15:21
Low Trigger 26/04/22, 02:00 to 26/04/22, 15:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/22, 15:21
Medium Trigger 26/04/22, 10:00 to 26/04/22, 15:22	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	26/04/22, 15:21
High Trigger 26/04/22, 12:00 to 26/04/22, 15:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/22, 15:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/22, 16:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/22, 17:20
Medium Trigger 26/04/22, 17:00 to 26/04/22, 18:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/22, 18:34
Low Trigger 27/04/22, 18:00 to 28/04/22, 08:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/04/22, 08:21
Low Trigger 28/04/22, 15:00 to 29/04/22, 15:01	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/04/22, 15:00

Meteorology - Observations

No triggers during this period

Meteorology - Forecast

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 31/03/22, 21:00 to 01/04/22, 00:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	31/03/22, 11:20
	Ensure water truck is on standby to apply water	Water truck is on standby	31/03/22, 11:20
Low Trigger 01/04/22, 00:00 to 01/04/22, 03:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	31/03/22, 20:53
	Ensure water truck is on standby to apply water	Water truck is on standby	31/03/22, 11:20
Low Trigger 01/04/22, 09:00 to 01/04/22, 12:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	31/03/22, 11:20
	Ensure water truck is on standby to apply water	Water truck is on standby	31/03/22, 11:20
Low Trigger 01/04/22, 15:00 to 01/04/22, 18:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	31/03/22, 20:53
	Ensure water truck is on standby to apply water	Water truck is on standby	31/03/22, 11:20
Low Trigger 01/04/22, 18:00 to 01/04/22, 21:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	01/04/22, 07:10
	Ensure water truck is on standby to apply water	Water truck is on standby	01/04/22, 18:32
Low Trigger 06/04/22, 15:00 to 06/04/22, 18:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	01/04/22, 18:32
	Ensure water truck is on standby to apply water	Water truck is on standby	01/04/22, 18:32
	Pre-emptive watering of stockpiles before handling	Watering not required	01/04/22, 18:32
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	01/04/22, 18:32
	Assess potential for shifting operations to more favourable conditions	No current activities	06/04/22, 05:50
	Ensure water truck is on standby to apply water	Water truck is on standby	06/04/22, 05:50
	Pre-emptive watering of stockpiles before handling	Watering not required	06/04/22, 05:50
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/04/22, 05:50
	Assess potential for shifting operations to more favourable conditions	No current activities	07/04/22, 10:06
	Ensure water truck is on standby to apply water	Water truck is operational	07/04/22, 10:06
Low Trigger 06/04/22, 18:00 to 06/04/22, 21:00	Pre-emptive watering of stockpiles before handling	Watering completed	07/04/22, 10:06
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/04/22, 10:06
	Assess potential for shifting operations to more favourable conditions	No current activities	06/04/22, 05:50
	Ensure water truck is on standby to apply water	Water truck is on standby	06/04/22, 05:50
	Pre-emptive watering of stockpiles before handling	Watering not required	06/04/22, 05:50
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	06/04/22, 05:50
	Assess potential for shifting operations to more favourable conditions	No current activities	07/04/22, 10:06
	Ensure water truck is on standby to apply water	Water truck is operational	07/04/22, 10:06
	Pre-emptive watering of stockpiles before handling	Watering completed	07/04/22, 10:06
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	07/04/22, 10:06
Low Trigger 17/04/22, 00:00 to 17/04/22, 03:00	Assess potential for shifting operations to more favourable conditions	No current activities	16/04/22, 17:52
	Ensure water truck is on standby to apply water	Water truck is on standby	16/04/22, 17:52
	Pre-emptive watering of stockpiles before handling	Watering not required	16/04/22, 17:52
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	16/04/22, 17:52
Low Trigger 18/04/22, 15:00 to 18/04/22, 18:00	Assess potential for shifting operations to more favourable conditions	No current activities	18/04/22, 05:23
	Ensure water truck is on standby to apply water	Water truck is on standby	18/04/22, 05:23
	Pre-emptive watering of stockpiles before handling	Watering not required	18/04/22, 05:23
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	18/04/22, 05:23

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 May, 2022 and 31 May, 2022 along with the resulting management actions taken.

DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 02/05/22, 22:00 to 02/05/22, 22:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/05/22, 22:42
Low Trigger 03/05/22, 01:00 to 03/05/22, 02:44	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/22, 02:43
Low Trigger 06/05/22, 10:00 to 06/05/22, 15:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/05/22, 15:43
Low Trigger 08/05/22, 21:00 to 08/05/22, 21:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/05/22, 21:18
Medium Trigger 10/05/22, 07:00 to 10/05/22, 09:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 08:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 09:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 08:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 09:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 08:16
Medium Trigger 11/05/22, 05:00 to 11/05/22, 09:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 04:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 07:06
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 07:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 09:05
Other	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 03:02
	Other	No action required - regional dust event	12/05/22, 03:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 03:02
	Other	No action required - regional dust event	12/05/22, 03:02

Low Trigger 11/05/22, 16:00 to 12/05/22, 03:03	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 03:02
	Other	No action required - regional dust event	12/05/22, 03:02
Medium Trigger 11/05/22, 21:00 to 12/05/22, 03:03	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 03:03
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	12/05/22, 03:03
Medium Trigger 12/05/22, 09:00 to 12/05/22, 14:41	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	12/05/22, 03:03
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 14:41
Low Trigger 17/05/22, 08:00 to 17/05/22, 08:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/22, 08:25
Low Trigger 18/05/22, 09:00 to 18/05/22, 09:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/05/22, 09:22
Low Trigger 19/05/22, 08:00 to 19/05/22, 08:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/22, 08:30
Low Trigger 19/05/22, 21:00 to 19/05/22, 21:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/22, 21:39
Low Trigger 21/05/22, 10:00 to 22/05/22, 07:50	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:50
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:51
Medium Trigger 21/05/22, 21:00 to 22/05/22, 07:51	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/05/22, 07:51
	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	22/05/22, 07:51
Low Trigger 22/05/22, 21:00 to 23/05/22, 08:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/22, 08:18
High Trigger 23/05/22, 21:00 to 23/05/22, 22:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/22, 22:54
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/05/22, 22:54
Medium Trigger 25/05/22, 21:00 to 26/05/22, 15:42	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 - sources identified	23/05/22, 22:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/05/22, 15:42
Low Trigger 26/05/22, 22:00 to 26/05/22, 23:04	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	26/05/22, 15:42
	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	26/05/22, 15:42
Low Trigger 27/05/22, 00:00 to 27/05/22, 01:58	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/05/22, 23:04
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/05/22, 00:52
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/05/22, 01:58
Medium Trigger 29/05/22, 00:00 to 29/05/22, 19:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/05/22, 00:52
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/05/22, 01:58
Medium Trigger 29/05/22, 00:00 to 29/05/22, 19:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/05/22, 00:03
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/05/22, 19:22

DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 03/05/22, 11:00 to 03/05/22, 12:57	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/22, 12:57
High Trigger 10/05/22, 08:00 to 10/05/22, 09:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 08:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 09:52
Medium Trigger 10/05/22, 13:00 to 10/05/22, 15:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 08:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 15:41
Medium Trigger 10/05/22, 20:00 to 11/05/22, 01:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 01:01
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	11/05/22, 01:01
Medium Trigger 11/05/22, 06:00 to 11/05/22, 09:05	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	11/05/22, 01:01
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 07:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 07:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 09:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 07:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 07:54
Medium Trigger 11/05/22, 20:00 to 12/05/22, 03:03	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 09:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 03:03
	Other	No action required - regional dust event	12/05/22, 03:03
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 03:03
	Other	No action required - regional dust event	12/05/22, 03:03
High Trigger 12/05/22, 08:00 to 12/05/22, 14:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 03:03
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 03:03

DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 10/05/22, 08:00 to 10/05/22, 08:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 08:17
High Trigger 11/05/22, 07:00 to 11/05/22, 09:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 07:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/05/22, 09:05
Low Trigger 12/05/22, 08:00 to 12/05/22, 14:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/22, 14:41
Low Trigger 23/05/22, 21:00 to 23/05/22, 22:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/22, 22:54

DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 02/05/22, 14:00 to 02/05/22, 14:32	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/05/22, 14:32
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	02/05/22, 14:32
	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	02/05/22, 14:32
Low Trigger 02/05/22, 19:00 to 02/05/22, 19:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	No operators in the area	02/05/22, 19:31
Low Trigger 04/05/22, 12:00 to 04/05/22, 12:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/22, 12:21
Low Trigger 08/05/22, 20:00 to 08/05/22, 21:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/05/22, 21:18
Low Trigger 09/05/22, 00:00 to 09/05/22, 00:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/05/22, 00:25
Medium Trigger 09/05/22, 02:00 to 09/05/22, 02:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/05/22, 02:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/05/22, 02:21
High Trigger 10/05/22, 07:00 to 10/05/22, 09:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 08:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 09:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 08:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 09:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/22, 08:17
Medium Trigger 13/05/22, 16:00 to 13/05/22, 17:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/05/22, 17:04
Medium Trigger 17/05/22, 00:00 to 17/05/22, 03:57	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/22, 03:57
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	17/05/22, 03:57
	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	17/05/22, 03:57
Medium Trigger 19/05/22, 20:00 to 19/05/22, 21:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/22, 20:39
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	19/05/22, 20:39
	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	19/05/22, 20:39
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/22, 21:39
Low Trigger 19/05/22, 23:00 to 19/05/22, 23:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/22, 23:40
Medium Trigger 20/05/22, 04:00 to 20/05/22, 04:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/05/22, 04:29
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	20/05/22, 04:29
	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	20/05/22, 04:29

Low Trigger 20/05/22, 10:00 to 20/05/22, 12:58	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/05/22, 10:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/05/22, 11:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/05/22, 12:58
Low Trigger 20/05/22, 16:00 to 20/05/22, 18:48	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/05/22, 16:57
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/05/22, 18:47
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/05/22, 16:57
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/05/22, 18:47
Medium Trigger 20/05/22, 20:00 to 20/05/22, 20:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/05/22, 20:30
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	20/05/22, 20:30
	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	20/05/22, 20:30
Medium Trigger 21/05/22, 01:00 to 22/05/22, 07:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:49
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/05/22, 07:49
	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	22/05/22, 07:49
Low Trigger 21/05/22, 07:00 to 22/05/22, 07:50	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:49
Low Trigger 21/05/22, 09:00 to 22/05/22, 07:50	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:50
Low Trigger 21/05/22, 13:00 to 22/05/22, 07:51	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:51
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:51
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:51
Medium Trigger 21/05/22, 18:00 to 22/05/22, 07:51	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:51
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/05/22, 07:51
Low Trigger 22/05/22, 20:00 to 23/05/22, 08:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/22, 08:18
Medium Trigger 23/05/22, 21:00 to 23/05/22, 22:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/22, 22:54
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/05/22, 22:54
	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	23/05/22, 22:54

Meteorology - Observations

No triggers during this period

Meteorology - Forecast

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 14/05/22, 00:00 to 14/05/22, 03:00	Assess potential for shifting operations to more favourable conditions	No current activities	13/05/22, 17:24
	Ensure water truck is on standby to apply water	Water truck is on standby	13/05/22, 17:24
	Pre-emptive watering of stockpiles before handling	Watering not required	13/05/22, 17:24
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/05/22, 17:24
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/05/22, 17:24
Low Trigger 23/05/22, 21:00 to 24/05/22, 00:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	23/05/22, 22:55
	Ensure water truck is on standby to apply water	Water truck is on standby	23/05/22, 22:55
	Pre-emptive watering of stockpiles before handling	Watering not required	23/05/22, 22:55
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	23/05/22, 22:55
Low Trigger 24/05/22, 09:00 to 24/05/22, 12:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	24/05/22, 17:22
Low Trigger 24/05/22, 12:00 to 24/05/22, 15:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	24/05/22, 17:22
Low Trigger 24/05/22, 15:00 to 24/05/22, 18:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	24/05/22, 17:22
Low Trigger 24/05/22, 21:00 to 25/05/22, 00:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	24/05/22, 17:23
Low Trigger 25/05/22, 00:00 to 25/05/22, 03:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	24/05/22, 17:23
Low Trigger 25/05/22, 06:00 to 25/05/22, 09:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	25/05/22, 05:15
	Ensure water truck is on standby to apply water	Water truck is on standby	25/05/22, 05:15
	Pre-emptive watering of stockpiles before handling	Watering not required	25/05/22, 05:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	25/05/22, 05:15
Low Trigger 29/05/22, 09:00 to 29/05/22, 12:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	29/05/22, 19:22
Low Trigger 29/05/22, 15:00 to 29/05/22, 18:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	29/05/22, 19:23
High Trigger 29/05/22, 18:00 to 29/05/22, 21:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	29/05/22, 19:23

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 June, 2022 and 01 July, 2022 along with the resulting management actions taken.

DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 08/06/22, 04:00 to 08/06/22, 05:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/06/22, 04:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/06/22, 05:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/06/22, 04:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/06/22, 05:16
Low Trigger 08/06/22, 09:00 to 08/06/22, 20:46	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/06/22, 20:46
Medium Trigger 11/06/22, 06:00 to 12/06/22, 14:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/06/22, 14:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	12/06/22, 14:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/06/22, 14:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	12/06/22, 14:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/06/22, 14:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	12/06/22, 14:14
Medium Trigger 16/06/22, 20:00 to 17/06/22, 21:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/06/22, 20:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 21:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 21:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 22:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 21:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 22:30

Low Trigger 17/06/22, 20:00 to 17/06/22, 22:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 21:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 22:30
Medium Trigger 27/06/22, 03:00 to 27/06/22, 10:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/06/22, 10:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/06/22, 10:18
Medium Trigger 27/06/22, 07:00 to 27/06/22, 10:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/06/22, 10:17
Low Trigger 27/06/22, 21:00 to 28/06/22, 03:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	No operators in the area	28/06/22, 03:27

DT2 Eastern Grounds

No triggers during this period

DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 07/06/22, 17:00 to 07/06/22, 19:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/06/22, 19:49

DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 01/06/22, 21:00 to 04/06/22, 07:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/06/22, 07:26
Low Trigger 10/06/22, 23:00 to 12/06/22, 14:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/06/22, 14:14
Low Trigger 11/06/22, 07:00 to 12/06/22, 14:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/06/22, 14:14
Medium Trigger 12/06/22, 09:00 to 12/06/22, 14:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/06/22, 14:14
Low Trigger 14/06/22, 12:00 to 15/06/22, 09:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/06/22, 09:19
Low Trigger 16/06/22, 20:00 to 16/06/22, 20:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/06/22, 20:20
Medium Trigger 17/06/22, 19:00 to 17/06/22, 22:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 21:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 22:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 21:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/06/22, 22:30
High Trigger 27/06/22, 00:00 to 27/06/22, 10:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/06/22, 10:17
Low Trigger 27/06/22, 19:00 to 27/06/22, 20:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/06/22, 20:41
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/06/22, 20:41

Meteorology - Observations

No triggers during this period

Low Trigger 20/06/22, 00:00 to 20/06/22, 03:00	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	19/06/22, 06:55
	Additional watering if warranted	Additional watering not required	19/06/22, 06:55
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	20/06/22, 13:48
Low Trigger 20/06/22, 03:00 to 20/06/22, 06:00	Assess potential for shifting operations to more favourable conditions	No current activities	19/06/22, 06:55
	Ensure water truck is on standby to apply water	Water truck is on standby	19/06/22, 06:55
	Pre-emptive watering of stockpiles before handling	Watering not required	19/06/22, 06:55
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/06/22, 06:55
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	19/06/22, 06:55
	Additional watering if warranted	Additional watering not required	19/06/22, 06:55
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	20/06/22, 13:48

Visual Observations

No triggers during this period