



Adelaide Brighton Cement Ltd

an **ADBRI** company

adelaidebrighton.com.au

Adelaide Brighton Cement Ltd
ABN 96 007 870 199
PO Box 77
Port Adelaide SA 5015
+61 8 8300 0300

QUARTERLY DUST MANAGEMENT REPORT FOR BIRKENHEAD WORKS

COMPLIANCE DATE: 31/10/21 – Quarter 3, 2021 **EPA Licence 1126: Dust Management Plan (U-755)**

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

Date of Submission: 29 October 2021

Version Number: 1



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

I certify that I have reviewed this report and to the best of my knowledge and ability that all the information provided in this report is a true and accurate reflection of the regulatory monitoring.

Glossary

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

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

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

Purpose	The purpose of the 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 2, 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 quarter.
Summary	<p>Summary of TARP alerts and actions for the quarter (refer to appendix 2):</p> <ul style="list-style-type: none"> • A total of 203 trigger alerts were raised for the quarter • A total of 1207 actions in response to the alerts were implemented for the quarter <p>This report confirms the current TARP is assisting in managing dust control measures to minimise offsite dust from the site.</p>
Appendix 1	No exceedance reports for this quarter
Appendix 2	TARP reports for July, August and September 2021

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 July, 2021 and 01 August, 2021 along with the resulting management actions taken.

DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 02/07/21, 10:00 to 03/07/21, 08:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/07/21, 08:18
Medium Trigger 04/07/21, 20:00 to 05/07/21, 02:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/07/21, 20:37
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	04/07/21, 20:37
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	04/07/21, 20:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/07/21, 02:31
Low Trigger 10/07/21, 18:00 to 10/07/21, 18:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/07/21, 18:34
Low Trigger 21/07/21, 01:00 to 21/07/21, 02:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 02:05
Low Trigger 21/07/21, 03:00 to 21/07/21, 04:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 04:04
Low Trigger 31/07/21, 20:00 to 31/07/21, 23:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	31/07/21, 23:27

DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 02/07/21, 17:00 to 03/07/21, 08:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/07/21, 08:18
Medium Trigger 04/07/21, 21:00 to 05/07/21, 02:32	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/07/21, 02:31
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	05/07/21, 02:31
	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	05/07/21, 02:31
Low Trigger 04/07/21, 23:00 to 05/07/21, 02:32	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/07/21, 02:32
High Trigger 26/07/21, 10:00 to 27/07/21, 08:17	Other	No action required - anomalous data	27/07/21, 08:16
High Trigger 27/07/21, 11:00 to 27/07/21, 14:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/07/21, 12:43
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/07/21, 12:43
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/07/21, 12:44
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/07/21, 13:39
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/07/21, 14:24

DT3 Block 9

No triggers during this period

DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 04/07/21, 20:00 to 05/07/21, 02:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/07/21, 20:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	04/07/21, 20:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	04/07/21, 20:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/07/21, 02:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/07/21, 20:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	04/07/21, 20:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	04/07/21, 20:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/07/21, 02:31
Low Trigger 09/07/21, 09:00 to 09/07/21, 10:44	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/07/21, 10:44
Low Trigger 09/07/21, 22:00 to 10/07/21, 00:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/07/21, 00:07
High Trigger 10/07/21, 18:00 to 10/07/21, 18:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/07/21, 18:30
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	10/07/21, 18:30
	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	10/07/21, 18:30
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	Other (provide comments)	10/07/21, 18:30
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	10/07/21, 18:30
	Mobilise water cart or apply additional water sprays	Mobilised water cart	10/07/21, 18:30
Low Trigger 16/07/21, 14:00 to 16/07/21, 16:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/07/21, 15:11
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/07/21, 16:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/07/21, 15:11
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/07/21, 16:22
21/07/21, 02:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 02:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 04:04
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/07/21, 04:04
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	21/07/21, 04:04
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 02:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 04:04
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/07/21, 04:04
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/07/21, 04:04

Medium Trigger 21/07/21, 01:00 to 21/07/21, 04:04	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	21/07/21, 04:04
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 20:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 21:22
Low Trigger 21/07/21, 20:00 to 21/07/21, 21:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 20:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/07/21, 21:22
Low Trigger 27/07/21, 14:00 to 27/07/21, 14:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/07/21, 14:24
Low Trigger 31/07/21, 20:00 to 31/07/21, 23:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	31/07/21, 23:26

Meteorology - Observations

No triggers during this period

Meteorology - Forecast

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 10/07/21, 21:00 to 11/07/21, 00:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	10/07/21, 18:34
	Ensure water truck is on standby to apply water	Water truck is operational	10/07/21, 18:34
	Pre-emptive watering of stockpiles before handling	Watering not required	10/07/21, 18:34
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	10/07/21, 18:34
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	11/07/21, 10:02
Low Trigger 11/07/21, 00:00 to 11/07/21, 03:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	10/07/21, 18:34
	Ensure water truck is on standby to apply water	Water truck is operational	10/07/21, 18:34
	Pre-emptive watering of stockpiles before handling	Watering not required	10/07/21, 18:34
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	10/07/21, 18:34
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	11/07/21, 10:02
Low Trigger 11/07/21, 03:00 to 11/07/21, 06:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	10/07/21, 18:34
	Ensure water truck is on standby to apply water	Water truck is operational	10/07/21, 18:34
	Pre-emptive watering of stockpiles before handling	Watering not required	10/07/21, 18:34
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	10/07/21, 18:34
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	11/07/21, 10:02
Low Trigger 11/07/21, 06:00 to 11/07/21, 09:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	10/07/21, 18:34
	Ensure water truck is on standby to apply water	Water truck is operational	10/07/21, 18:34
	Pre-emptive watering of stockpiles before handling	Watering not required	10/07/21, 18:34
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	10/07/21, 18:34
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	11/07/21, 10:02
Low Trigger 11/07/21, 09:00 to 11/07/21, 12:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	10/07/21, 18:34
	Ensure water truck is on standby to apply water	Water truck is operational	10/07/21, 18:34
	Pre-emptive watering of stockpiles before handling	Watering not required	10/07/21, 18:34
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	10/07/21, 18:34
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	11/07/21, 10:02
Low Trigger 13/07/21, 21:00 to 14/07/21, 00:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	13/07/21, 17:56
	Ensure water truck is on standby to apply water	Water truck is operational	13/07/21, 17:56
	Pre-emptive watering of stockpiles before handling	Watering not required	13/07/21, 17:56
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/07/21, 17:56
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/07/21, 17:56
Medium Trigger 14/07/21, 00:00 to 14/07/21, 03:00	Additional watering if warranted	Additional watering not required	13/07/21, 17:56
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	13/07/21, 17:56
	Ensure water truck is on standby to apply water	Water truck is operational	13/07/21, 17:56
	Pre-emptive watering of stockpiles before handling	Watering not required	13/07/21, 17:56
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/07/21, 17:56
Low Trigger 14/07/21, 03:00 to 14/07/21, 06:00	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/07/21, 17:56
	Additional watering if warranted	Additional watering not required	13/07/21, 17:56
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	13/07/21, 17:56
	Ensure water truck is on standby to apply water	Water truck is operational	13/07/21, 17:56
	Pre-emptive watering of stockpiles before handling	Watering not required	13/07/21, 17:56
Low Trigger 22/07/21, 00:00 to 22/07/21, 03:00	Visual observations of site every 3 hours	Operators inspecting site for visible dust	13/07/21, 17:56
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	13/07/21, 17:56
	Additional watering if warranted	Additional watering not required	13/07/21, 17:56
	Assess potential for shifting operations to more favourable conditions	No current activities	21/07/21, 17:49
	Ensure water truck is on standby to apply water	Water truck is on standby	21/07/21, 17:49
Low Trigger 22/07/21, 00:00 to 22/07/21, 03:00	Pre-emptive watering of stockpiles before handling	Watering not required	21/07/21, 17:49
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	21/07/21, 17:49
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	22/07/21, 06:01
	Assess potential for shifting operations to more favourable conditions	No current activities	21/07/21, 17:49

Low Trigger 22/07/21, 03:00 to 22/07/21, 06:00	Ensure water truck is on standby to apply water	Water truck is on standby	21/07/21, 17:49
	Pre-emptive watering of stockpiles before handling	Watering not required	21/07/21, 17:49
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	21/07/21, 17:49
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	22/07/21, 06:01
	Assess potential for shifting operations to more favourable conditions	No current activities	21/07/21, 17:49
High Trigger 22/07/21, 06:00 to 22/07/21, 09:00	Ensure water truck is on standby to apply water	Water truck is on standby	21/07/21, 17:49
	Pre-emptive watering of stockpiles before handling	Watering not required	21/07/21, 17:49
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	21/07/21, 17:49
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	22/07/21, 06:01
	Assess potential for shifting operations to more favourable conditions	No current activities	21/07/21, 17:49
High Trigger 22/07/21, 09:00 to 22/07/21, 12:00	Ensure water truck is on standby to apply water	Water truck is on standby	21/07/21, 17:49
	Pre-emptive watering of stockpiles before handling	Watering not required	21/07/21, 17:49
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	21/07/21, 17:49
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	22/07/21, 06:01
	Assess potential for shifting operations to more favourable conditions	No current activities	21/07/21, 17:49
Medium Trigger 22/07/21, 12:00 to 22/07/21, 15:00	Ensure water truck is on standby to apply water	Water truck is on standby	21/07/21, 17:49
	Pre-emptive watering of stockpiles before handling	Watering not required	21/07/21, 17:49
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	21/07/21, 17:49
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	22/07/21, 06:01
	Assess potential for shifting operations to more favourable conditions	No current activities	21/07/21, 17:49
Low Trigger 27/07/21, 03:00 to 27/07/21, 06:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	27/07/21, 12:42
	Ensure water truck is on standby to apply water	Water truck is on standby	27/07/21, 12:42
High Trigger 27/07/21, 06:00 to 27/07/21, 09:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	27/07/21, 12:42
	Ensure water truck is on standby to apply water	Water truck is on standby	27/07/21, 12:42
Low Trigger 29/07/21, 21:00 to 30/07/21, 00:00	Assess potential for shifting operations to more favourable conditions	No current activities	29/07/21, 18:35
	Ensure water truck is on standby to apply water	Water truck is on standby	29/07/21, 18:35
	Pre-emptive watering of stockpiles before handling	Watering not required	29/07/21, 18:35
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	29/07/21, 18:35
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	30/07/21, 05:55
Low Trigger 30/07/21, 00:00 to 30/07/21, 03:00	Ensure water truck is on standby to apply water	Water truck is on standby	30/07/21, 05:55
	Assess potential for shifting operations to more favourable conditions	No current activities	29/07/21, 18:35
	Ensure water truck is on standby to apply water	Water truck is on standby	29/07/21, 18:35
	Pre-emptive watering of stockpiles before handling	Watering not required	29/07/21, 18:35
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	29/07/21, 18:35
Low Trigger 30/07/21, 03:00 to 30/07/21, 06:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	30/07/21, 05:55
	Ensure water truck is on standby to apply water	Water truck is on standby	30/07/21, 05:55
	Assess potential for shifting operations to more favourable conditions	No current activities	29/07/21, 18:35
	Ensure water truck is on standby to apply water	Water truck is on standby	29/07/21, 18:35
	Pre-emptive watering of stockpiles before handling	Watering not required	29/07/21, 18:35
Medium Trigger 30/07/21, 06:00 to 30/07/21, 09:00	Visual observations of site every 3 hours	Operators inspecting site for visible dust	29/07/21, 18:35
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	30/07/21, 05:55
	Ensure water truck is on standby to apply water	Water truck is on standby	30/07/21, 05:55
	Pre-emptive watering of stockpiles before handling	Watering not required	29/07/21, 18:35
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	29/07/21, 18:35

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 August, 2021 and 01 September, 2021 along with the resulting management actions taken.

DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
High Trigger 08/08/21, 01:00 to 08/08/21, 05:32	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/08/21, 21:57
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 00:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 01:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 02:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 03:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 05:32
Medium Trigger 08/08/21, 07:00 to 08/08/21, 08:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 06:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 08:55
	Ensure all routine dust management practices have been implemented	Other (provide comments)	08/08/21, 08:55
	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	08/08/21, 08:55
	Other	No action required - other (provide comments)	08/08/21, 08:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 06:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 08:55
	Ensure all routine dust management practices have been implemented	Other (provide comments)	08/08/21, 08:55
	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	08/08/21, 08:55
	Other	No action required - other (provide comments)	08/08/21, 08:55
Low Trigger 12/08/21, 20:00 to 12/08/21, 22:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/08/21, 22:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 01:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 01:35

	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 01:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 02:27
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 02:27
	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 - no sources identified	14/08/21, 02:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 07:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 07:14
	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	14/08/21, 07:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 17:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 01:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 01:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 01:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 02:27
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 02:27
	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 - no sources identified	14/08/21, 02:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 07:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 07:14
	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	14/08/21, 07:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 17:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 01:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 01:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 01:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 02:27
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 02:27
	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 - no sources identified	14/08/21, 02:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 07:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 07:14
	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	14/08/21, 07:14
Medium Trigger 13/08/21, 23:00 to 14/08/21, 17:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 17:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 22:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 23:40

	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 23:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 00:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/08/21, 00:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 02:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 22:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 23:40
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 23:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 00:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/08/21, 00:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 02:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 22:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 23:40
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 23:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 00:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/08/21, 00:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 01:22
Medium Trigger 14/08/21, 23:00 to 15/08/21, 02:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 02:48
Low Trigger 15/08/21, 05:00 to 15/08/21, 05:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 05:26
Medium Trigger 17/08/21, 08:00 to 17/08/21, 22:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/08/21, 22:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/08/21, 22:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 00:41
Low Trigger 17/08/21, 22:00 to 18/08/21, 00:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/08/21, 22:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 00:41
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 02:12
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 03:41
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 04:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 06:48

Low Trigger 23/08/21, 00:00 to 23/08/21, 00:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/08/21, 00:21
Low Trigger 24/08/21, 08:00 to 24/08/21, 15:58	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 15:58
Low Trigger 24/08/21, 20:00 to 24/08/21, 20:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 20:18
Low Trigger 24/08/21, 22:00 to 24/08/21, 23:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 22:50
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 23:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 22:50
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 23:24
Medium Trigger 25/08/21, 04:00 to 25/08/21, 19:38	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 02:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 02:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 03:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 03:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 04:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/08/21, 04:28
	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	25/08/21, 04:28
	Other	No action required - conditions already addressed	25/08/21, 04:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 05:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 06:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 19:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 02:29
	Low Trigger 26/08/21, 23:00 to 27/08/21, 07:25	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	27/08/21, 07:25

DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 03/08/21, 23:00 to 04/08/21, 04:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/08/21, 04:49
	Other	No action required - other (provide comments)	04/08/21, 04:49
High Trigger 08/08/21, 00:00 to 08/08/21, 05:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/08/21, 22:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 00:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 01:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 02:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 03:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 05:31
Low Trigger 08/08/21, 07:00 to 08/08/21, 08:55	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 08:55
	Other	No action required - other (provide comments)	08/08/21, 08:55
Low Trigger 08/08/21, 12:00 to 09/08/21, 00:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/08/21, 00:56
Medium Trigger 10/08/21, 15:00 to 10/08/21, 15:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/08/21, 15:54
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	10/08/21, 15:54
	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 - no sources identified	10/08/21, 15:54
Low Trigger 11/08/21, 22:00 to 12/08/21, 01:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/08/21, 01:27
Low Trigger 12/08/21, 02:00 to 12/08/21, 07:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/08/21, 07:07
Low Trigger 12/08/21, 04:00 to 12/08/21, 07:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/08/21, 07:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/08/21, 07:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/08/21, 07:07
Low Trigger 12/08/21, 04:00 to 12/08/21, 07:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 01:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 01:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 01:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 02:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 07:14
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 07:14
	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	14/08/21, 07:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 01:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 01:35

Low Trigger 17/08/21, 08:00 to 17/08/21, 22:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/08/21, 22:31
Low Trigger 18/08/21, 03:00 to 18/08/21, 03:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 03:41
Low Trigger 18/08/21, 22:00 to 19/08/21, 06:57	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/08/21, 06:56
Low Trigger 19/08/21, 00:00 to 19/08/21, 06:57	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/08/21, 06:57
Low Trigger 20/08/21, 23:00 to 21/08/21, 03:04	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 03:04
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 03:04
Low Trigger 21/08/21, 23:00 to 22/08/21, 01:46	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 23:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 00:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 01:46
High Trigger 22/08/21, 12:00 to 22/08/21, 15:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 15:01
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/08/21, 15:01
	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	22/08/21, 15:01
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	22/08/21, 15:01
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	22/08/21, 15:01
	Mobilise water cart or apply additional water sprays	Mobilised water cart	22/08/21, 15:01
Low Trigger 22/08/21, 21:00 to 22/08/21, 21:47	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 21:47
Low Trigger 23/08/21, 11:00 to 23/08/21, 14:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/08/21, 14:14
Low Trigger 24/08/21, 20:00 to 24/08/21, 22:50	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 20:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 21:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 22:50
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 20:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 21:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 21:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 22:50
Low Trigger 25/08/21, 03:30 to 25/08/21, 04:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 03:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 03:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 04:30

Medium Trigger 25/08/21, 04:00 to 25/08/21, 06:30	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/08/21, 04:30
	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	25/08/21, 04:30
	Other	No action required - conditions already addressed	25/08/21, 04:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 05:48
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/08/21, 05:48
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	25/08/21, 05:48
Medium Trigger 25/08/21, 10:00 to 25/08/21, 19:40	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 06:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 19:39
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/08/21, 19:39
Low Trigger 26/08/21, 11:00 to 26/08/21, 12:11	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	25/08/21, 19:39
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/08/21, 12:11

DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 07/08/21, 23:00 to 08/08/21, 01:40	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 00:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 01:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 00:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 01:40
Low Trigger 08/08/21, 03:00 to 08/08/21, 03:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 03:54
Low Trigger 15/08/21, 00:00 to 15/08/21, 01:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 00:28
	Other	No action required - regional dust event	15/08/21, 00:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 01:22
Low Trigger 24/08/21, 22:00 to 24/08/21, 22:51	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 22:51

DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/08/21, 22:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 00:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 01:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 02:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 03:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 05:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 06:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 08:56
	Ensure all routine dust management practices have been implemented	Other (provide comments)	08/08/21, 08:56
	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	08/08/21, 08:56
	Other	No action required - other (provide comments)	08/08/21, 08:56
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/08/21, 22:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 00:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 01:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 02:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 03:54
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 05:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 06:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/08/21, 08:56
	Ensure all routine dust management practices have been implemented	Other (provide comments)	08/08/21, 08:56
	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	08/08/21, 08:56
High Trigger 08/08/21, 01:00 to 08/08/21, 08:56	Other	No action required - other (provide comments)	08/08/21, 08:56
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/08/21, 00:56
Low Trigger 08/08/21, 22:00 to 09/08/21, 00:57	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/08/21, 00:56
Low Trigger 12/08/21, 22:00 to 12/08/21, 22:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/08/21, 22:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 01:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 01:35

	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 01:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 02:26
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 02:26
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 02:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 07:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 01:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 01:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 01:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 02:26
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 02:26
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 02:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 07:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 01:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 01:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 01:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 02:26
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 02:26
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/08/21, 02:26
Medium Trigger 13/08/21, 23:00 to 14/08/21, 07:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 07:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 21:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 22:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 23:40
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 23:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 00:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/08/21, 00:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 02:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 04:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 04:55

	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 21:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 22:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 23:40
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 23:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 00:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/08/21, 00:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 02:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 04:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 04:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 21:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 22:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/08/21, 23:40
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/08/21, 23:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 00:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/08/21, 00:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 02:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 04:05
High Trigger 14/08/21, 22:00 to 15/08/21, 04:55	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 04:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 14:12
Low Trigger 15/08/21, 06:00 to 15/08/21, 14:12	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/08/21, 14:12
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/08/21, 22:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/08/21, 22:31
Low Trigger 17/08/21, 08:00 to 17/08/21, 22:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/08/21, 22:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/08/21, 22:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 00:41
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/08/21, 22:30

Medium Trigger 17/08/21, 22:00 to 18/08/21, 00:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 00:41
Low Trigger 18/08/21, 02:00 to 18/08/21, 03:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 03:41
Low Trigger 18/08/21, 04:00 to 18/08/21, 06:48	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 04:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 06:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 04:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 06:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 04:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/08/21, 06:48
Medium Trigger 18/08/21, 21:00 to 19/08/21, 06:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/08/21, 06:56
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	19/08/21, 06:56
	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	19/08/21, 06:56
Medium Trigger 20/08/21, 19:00 to 21/08/21, 03:04	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/08/21, 21:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/08/21, 22:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 03:04
Low Trigger 21/08/21, 19:00 to 22/08/21, 01:46	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 21:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 23:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 00:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 01:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 21:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 23:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 00:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 01:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 21:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/08/21, 23:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 00:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/08/21, 01:46
Low Trigger 23/08/21, 23:00 to 23/08/21, 23:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/08/21, 23:20

Low Trigger 24/08/21, 10:00 to 24/08/21, 15:58	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 15:58
Low Trigger 24/08/21, 20:00 to 24/08/21, 20:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 20:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 22:51
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/08/21, 22:51
	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	24/08/21, 22:51
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	24/08/21, 22:51
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/08/21, 23:23
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/08/21, 23:23
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	24/08/21, 23:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 00:33
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/08/21, 00:33
	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	25/08/21, 00:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 01:55
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/08/21, 01:55
	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	25/08/21, 01:55
	Other	No action required - regional dust event	25/08/21, 01:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 02:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 03:29
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/08/21, 03:29
	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	25/08/21, 03:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 04:27
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/08/21, 04:27
	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 - no sources identified	25/08/21, 04:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 05:47
High Trigger 24/08/21, 22:00 to 25/08/21, 05:48	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/08/21, 05:47
	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	25/08/21, 05:47
Medium Trigger 25/08/21, 09:00 to 25/08/21, 19:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/08/21, 19:38
Low Trigger 26/08/21, 00:00 to 26/08/21, 00:55	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/08/21, 00:55
Low Trigger 26/08/21, 06:00 to 26/08/21, 06:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/08/21, 06:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/08/21, 10:30

Medium Trigger 26/08/21, 08:00 to 26/08/21, 10:30	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	26/08/21, 10:30
	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	26/08/21, 10:30
Medium Trigger 26/08/21, 23:00 to 27/08/21, 07:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/08/21, 07:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/08/21, 07:24
Medium Trigger 26/08/21, 23:00 to 27/08/21, 07:25	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	27/08/21, 07:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	31/08/21, 22:44

Meteorology - Observations

No triggers during this period

Medium Trigger 10/08/21, 15:00 to 10/08/21, 18:00	Ensure water truck is on standby to apply water	Water truck is on standby	10/08/21, 18:32
	Pre-emptive watering of stockpiles before handling	Watering not required	10/08/21, 18:32
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	10/08/21, 18:32
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	10/08/21, 18:32
	Additional watering if warranted	Additional watering not required	10/08/21, 18:32
Medium Trigger 10/08/21, 18:00 to 10/08/21, 21:00	Assess potential for shifting operations to more favourable conditions	No current activities	10/08/21, 07:15
	Ensure water truck is on standby to apply water	Water truck is on standby	10/08/21, 07:15
	Pre-emptive watering of stockpiles before handling	Watering not required	10/08/21, 07:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	10/08/21, 07:15
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	10/08/21, 07:15
	Additional watering if warranted	Additional watering not required	10/08/21, 07:15
	Assess potential for shifting operations to more favourable conditions	No current activities	10/08/21, 18:32
	Ensure water truck is on standby to apply water	Water truck is on standby	10/08/21, 18:32
	Pre-emptive watering of stockpiles before handling	Watering not required	10/08/21, 18:32
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	10/08/21, 18:32
Low Trigger 19/08/21, 18:00 to 19/08/21, 21:00	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	10/08/21, 18:32
	Additional watering if warranted	Additional watering not required	10/08/21, 18:32
	Assess potential for shifting operations to more favourable conditions	No current activities	19/08/21, 18:28
	Ensure water truck is on standby to apply water	Water truck is on standby	19/08/21, 18:28
	Pre-emptive watering of stockpiles before handling	Watering not required	19/08/21, 18:28
Low Trigger 19/08/21, 21:00 to 20/08/21, 00:00	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/08/21, 18:28
	Assess potential for shifting operations to more favourable conditions	No current activities	19/08/21, 18:28
	Ensure water truck is on standby to apply water	Water truck is on standby	19/08/21, 18:28
	Pre-emptive watering of stockpiles before handling	Watering not required	19/08/21, 18:28
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/08/21, 18:28
Low Trigger 27/08/21, 18:00 to 27/08/21, 21:00	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	27/08/21, 17:23
	Additional watering if warranted	Additional watering not required	27/08/21, 17:23
	Assess potential for shifting operations to more favourable conditions	No current activities	27/08/21, 17:23
	Ensure water truck is on standby to apply water	Water truck is on standby	27/08/21, 17:23
	Pre-emptive watering of stockpiles before handling	Watering not required	27/08/21, 17:23
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	27/08/21, 17:23
Medium Trigger 27/08/21, 21:00 to 28/08/21, 00:00	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	27/08/21, 17:23
	Additional watering if warranted	Additional watering not required	27/08/21, 17:23
	Assess potential for shifting operations to more favourable conditions	No current activities	27/08/21, 17:23
	Ensure water truck is on standby to apply water	Water truck is on standby	27/08/21, 17:23
	Pre-emptive watering of stockpiles before handling	Watering not required	27/08/21, 17:23
Low Trigger 28/08/21, 00:00 to 28/08/21, 03:00	Visual observations of site every 3 hours	Operators inspecting site for visible dust	27/08/21, 17:23
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	27/08/21, 17:23
	Additional watering if warranted	Additional watering not required	27/08/21, 17:23
	Assess potential for shifting operations to more favourable conditions	No current activities	27/08/21, 17:23
	Ensure water truck is on standby to apply water	Water truck is on standby	27/08/21, 17:23
Low Trigger 28/08/21, 06:00 to 28/08/21, 09:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	28/08/21, 07:39
	Ensure water truck is on standby to apply water	Water truck is on standby	28/08/21, 07:39

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 September, 2021 and 01 October, 2021 along with the resulting management actions taken.

DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 02/09/21, 17:00 to 02/09/21, 19:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 19:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 19:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 19:35
Medium Trigger 05/09/21, 04:00 to 05/09/21, 08:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/09/21, 08:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/09/21, 08:43
Low Trigger 06/09/21, 07:00 to 06/09/21, 09:45	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/09/21, 09:45
Low Trigger 09/09/21, 23:00 to 10/09/21, 00:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 00:23
High Trigger 10/09/21, 08:00 to 10/09/21, 22:37	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 22:37
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	10/09/21, 22:37
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	10/09/21, 22:37
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	10/09/21, 22:37
Low Trigger 14/09/21, 09:00 to 14/09/21, 10:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/09/21, 10:08
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/09/21, 07:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/09/21, 08:34

Low Trigger 16/09/21, 07:00 to 16/09/21, 08:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/09/21, 07:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/09/21, 08:34
Low Trigger 16/09/21, 15:00 to 16/09/21, 15:32	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/09/21, 15:32
Low Trigger 17/09/21, 02:00 to 17/09/21, 02:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/09/21, 02:41
Low Trigger 24/09/21, 07:00 to 24/09/21, 08:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 08:16
Low Trigger 30/09/21, 05:00 to 30/09/21, 05:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	30/09/21, 05:27

DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 19:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 20:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 20:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 22:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 19:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 20:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 22:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 19:35
High Trigger 02/09/21, 11:00 to 02/09/21, 22:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 22:33
Low Trigger 04/09/21, 23:00 to 05/09/21, 08:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/09/21, 08:42
Low Trigger 05/09/21, 04:00 to 05/09/21, 08:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/09/21, 08:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/09/21, 08:42
Medium Trigger 07/09/21, 06:00 to 07/09/21, 06:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/09/21, 06:22
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	07/09/21, 06:22
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	07/09/21, 06:22
Medium Trigger 09/09/21, 11:00 to 09/09/21, 19:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/09/21, 19:43
Low Trigger 10/09/21, 03:00 to 10/09/21, 05:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 05:39
High Trigger 10/09/21, 08:00 to 10/09/21, 22:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 22:39
Low Trigger 10/09/21, 13:00 to 10/09/21, 22:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 22:39
Low Trigger 10/09/21, 15:00 to 10/09/21, 22:38	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 22:38
Low Trigger 11/09/21, 05:00 to 11/09/21, 05:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/09/21, 05:27
Low Trigger 11/09/21, 10:00 to 11/09/21, 13:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/09/21, 13:54

High Trigger 16/09/21, 07:00 to 16/09/21, 07:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/09/21, 07:30
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/09/21, 07:30
	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 - sources identified	16/09/21, 07:30
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	Other (provide comments)	16/09/21, 07:30
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	16/09/21, 07:30
	Mobilise water cart or apply additional water sprays	Other (provide comments)	16/09/21, 07:30
Medium Trigger 24/09/21, 09:00 to 24/09/21, 11:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 09:49
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/09/21, 09:49
	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	24/09/21, 09:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 11:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 09:49
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/09/21, 09:49
	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	24/09/21, 09:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 11:31
Low Trigger 24/09/21, 13:00 to 24/09/21, 13:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 13:30
Medium Trigger 29/09/21, 08:00 to 29/09/21, 08:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/09/21, 08:33
Low Trigger 29/09/21, 16:00 to 29/09/21, 17:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/09/21, 17:08

DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 02/09/21, 17:00 to 02/09/21, 18:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 11:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 13:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 14:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/09/21, 14:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - sources identified	24/09/21, 14:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 18:11
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/09/21, 18:11
	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	24/09/21, 18:11
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 11:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 13:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 14:35
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/09/21, 14:35
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - sources identified	24/09/21, 14:35
	Medium Trigger 24/09/21, 14:00 to 24/09/21, 18:12	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted
Ensure all routine dust management practices have been implemented		Checked controls are in place and working	24/09/21, 18:11
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	24/09/21, 18:11

DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 01/09/21, 05:00 to 01/09/21, 05:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/09/21, 05:39
Medium Trigger 01/09/21, 11:00 to 01/09/21, 17:49	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/09/21, 17:49
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	01/09/21, 17:49
	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 - no sources identified	01/09/21, 17:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 19:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 20:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 22:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 19:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 20:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 22:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 19:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 20:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 22:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 18:55
Medium Trigger 02/09/21, 11:00 to 02/09/21, 22:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/09/21, 22:33
Medium Trigger 05/09/21, 00:00 to 05/09/21, 08:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/09/21, 08:42
Medium Trigger 05/09/21, 04:00 to 05/09/21, 08:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/09/21, 08:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/09/21, 08:42
Low Trigger 08/09/21, 20:00 to 08/09/21, 21:00	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/09/21, 21:00
Low Trigger 09/09/21, 22:00 to 10/09/21, 00:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 00:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 22:39
Medium Trigger 10/09/21, 08:00 to 10/09/21, 22:39	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	10/09/21, 22:39
	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	10/09/21, 22:39
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 22:38
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	10/09/21, 22:38

Medium Trigger 10/09/21, 13:00 to 10/09/21, 22:38	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/09/21, 22:38
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	10/09/21, 22:38
Medium Trigger 11/09/21, 05:00 to 11/09/21, 05:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/09/21, 05:27
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	11/09/21, 05:27
	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 - no sources identified	11/09/21, 05:27
Low Trigger 13/09/21, 01:00 to 13/09/21, 07:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/09/21, 07:54
Medium Trigger 13/09/21, 05:00 to 13/09/21, 07:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/09/21, 07:54
Low Trigger 14/09/21, 09:00 to 14/09/21, 10:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/09/21, 10:08
Low Trigger 15/09/21, 19:00 to 15/09/21, 22:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/09/21, 22:07
Medium Trigger 16/09/21, 07:00 to 16/09/21, 08:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/09/21, 07:31
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/09/21, 07:31
	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	16/09/21, 07:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/09/21, 08:35
Medium Trigger 17/09/21, 01:00 to 17/09/21, 02:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/09/21, 01:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/09/21, 02:42
Low Trigger 21/09/21, 02:00 to 21/09/21, 08:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/09/21, 08:20
Low Trigger 21/09/21, 08:00 to 21/09/21, 10:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/09/21, 08:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/09/21, 09:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/09/21, 10:33
Medium Trigger 24/09/21, 07:00 to 24/09/21, 08:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/09/21, 08:15
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/09/21, 08:15
Low Trigger 25/09/21, 18:00 to 25/09/21, 18:40	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/09/21, 18:40
Medium Trigger 25/09/21, 22:00 to 26/09/21, 03:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/09/21, 03:06
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	26/09/21, 03:06
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	26/09/21, 03:06
Medium Trigger 26/09/21, 10:00 to 26/09/21, 20:06	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/09/21, 20:06
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	26/09/21, 20:06
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	26/09/21, 20:06
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/09/21, 12:02

	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/09/21, 12:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/09/21, 18:34
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/09/21, 18:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/09/21, 12:02
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/09/21, 12:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/09/21, 18:34
High Trigger 27/09/21, 08:00 to 27/09/21, 18:34	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/09/21, 18:34
Low Trigger 27/09/21, 19:00 to 28/09/21, 02:52	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/09/21, 02:52
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/09/21, 06:59
Medium Trigger 28/09/21, 06:00 to 28/09/21, 06:59	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	28/09/21, 06:59
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	28/09/21, 06:59
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/09/21, 10:03
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	28/09/21, 10:03
	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	28/09/21, 10:03
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	28/09/21, 10:03
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	28/09/21, 10:03
	Mobilise water cart or apply additional water sprays	Mobilised water cart	28/09/21, 10:03
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/09/21, 16:50
High Trigger 28/09/21, 09:00 to 28/09/21, 16:51	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	28/09/21, 16:50
	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	28/09/21, 16:50
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/09/21, 16:51
Medium Trigger 28/09/21, 14:00 to 28/09/21, 16:51	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	28/09/21, 16:51
	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	28/09/21, 16:51
Low Trigger 28/09/21, 17:00 to 28/09/21, 17:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/09/21, 17:42
Low Trigger 29/09/21, 04:00 to 29/09/21, 07:11	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/09/21, 07:11
Low Trigger 29/09/21, 21:00 to 29/09/21, 22:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	29/09/21, 22:41
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	30/09/21, 05:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	30/09/21, 05:27
Low Trigger 30/09/21, 02:00 to 30/09/21, 05:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	30/09/21, 05:27
Low Trigger 30/09/21, 07:00 to 30/09/21, 08:09	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	30/09/21, 08:09

Meteorology - Observations

No triggers during this period

Meteorology - Forecast

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 01/09/21, 21:00 to 02/09/21, 00:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	01/09/21, 17:48
	Ensure water truck is on standby to apply water	Water truck is on standby	01/09/21, 17:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	01/09/21, 17:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	01/09/21, 17:48
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	01/09/21, 17:48
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	02/09/21, 05:26
	Ensure water truck is on standby to apply water	Water truck is on standby	02/09/21, 05:26
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	01/09/21, 17:48
	Ensure water truck is on standby to apply water	Water truck is on standby	01/09/21, 17:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	01/09/21, 17:48
Medium Trigger 02/09/21, 00:00 to 02/09/21, 03:00	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	01/09/21, 17:48
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	01/09/21, 17:48
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	02/09/21, 05:26
	Ensure water truck is on standby to apply water	Water truck is on standby	02/09/21, 05:26
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	01/09/21, 17:48
	Ensure water truck is on standby to apply water	Water truck is on standby	01/09/21, 17:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	01/09/21, 17:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	01/09/21, 17:48
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	01/09/21, 17:48
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	02/09/21, 05:26
High Trigger 02/09/21, 03:00 to 02/09/21, 06:00	Ensure water truck is on standby to apply water	Water truck is on standby	02/09/21, 05:26
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	01/09/21, 17:48
	Ensure water truck is on standby to apply water	Water truck is on standby	01/09/21, 17:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	01/09/21, 17:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	01/09/21, 17:48
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	01/09/21, 17:48
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	02/09/21, 05:26
	Ensure water truck is on standby to apply water	Water truck is on standby	02/09/21, 05:26
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	01/09/21, 17:48
	Ensure water truck is on standby to apply water	Water truck is on standby	01/09/21, 17:48
Medium Trigger 02/09/21, 06:00 to 02/09/21, 09:00	Visual observations of site every 3 hours	Operators inspecting site for visible dust	01/09/21, 17:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	01/09/21, 17:48
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	01/09/21, 17:48
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	02/09/21, 05:26
	Ensure water truck is on standby to apply water	Water truck is on standby	02/09/21, 05:26
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	01/09/21, 17:48
	Ensure water truck is on standby to apply water	Water truck is on standby	01/09/21, 17:48
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	01/09/21, 17:48
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	01/09/21, 17:48
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	01/09/21, 17:48
High Trigger 02/09/21, 09:00 to 02/09/21, 12:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	02/09/21, 05:26
	Ensure water truck is on standby to apply water	Water truck is on standby	02/09/21, 05:26
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	02/09/21, 05:27
	Ensure water truck is on standby to apply water	Water truck is on standby	02/09/21, 05:27
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	16/09/21, 07:32
	Ensure water truck is on standby to apply water	Water truck is operational	16/09/21, 07:32
	Pre-emptive watering of stockpiles before handling	Watering not required	16/09/21, 07:32
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	16/09/21, 07:32
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	16/09/21, 07:32
	Additional watering if warranted	Additional watering not required	16/09/21, 07:32
Medium Trigger 02/09/21, 15:00 to 02/09/21, 18:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	16/09/21, 17:28
	Ensure water truck is on standby to apply water	Water truck is operational	16/09/21, 17:28
	Pre-emptive watering of stockpiles before handling	Watering completed	16/09/21, 17:28
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	16/09/21, 17:28
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	16/09/21, 17:28
	Additional watering if warranted	Additional watering not required	16/09/21, 17:28

High Trigger 16/09/21, 21:00 to 17/09/21, 00:00	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	16/09/21, 17:28	
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	16/09/21, 07:32	
	Ensure water truck is on standby to apply water	Water truck is operational	16/09/21, 07:32	
	Pre-emptive watering of stockpiles before handling	Watering not required	16/09/21, 07:32	
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	16/09/21, 07:32	
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	16/09/21, 07:32	
	Additional watering if warranted	Additional watering not required	16/09/21, 07:32	
	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	16/09/21, 17:28	
	Ensure water truck is on standby to apply water	Water truck is operational	16/09/21, 17:28	
	Pre-emptive watering of stockpiles before handling	Watering completed	16/09/21, 17:28	
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	16/09/21, 17:28	
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	16/09/21, 17:28	
	Additional watering if warranted	Additional watering not required	16/09/21, 17:28	
	High Trigger 17/09/21, 00:00 to 17/09/21, 03:00	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	16/09/21, 17:28
Assess potential for shifting operations to more favourable conditions		No opportunity to shift operations	16/09/21, 07:32	
Ensure water truck is on standby to apply water		Water truck is operational	16/09/21, 07:32	
Pre-emptive watering of stockpiles before handling		Watering not required	16/09/21, 07:32	
Visual observations of site every 3 hours		Operators inspecting site for visible dust	16/09/21, 07:32	
Visual observations of major stockpiles		Operators inspecting major stockpiles for visible dust	16/09/21, 07:32	
Additional watering if warranted		Additional watering not required	16/09/21, 07:32	
Assess potential for shifting operations to more favourable conditions		No opportunity to shift operations	16/09/21, 17:28	
Ensure water truck is on standby to apply water		Water truck is operational	16/09/21, 17:28	
Pre-emptive watering of stockpiles before handling		Watering completed	16/09/21, 17:28	
Visual observations of site every 3 hours		Operators inspecting site for visible dust	16/09/21, 17:28	
Visual observations of major stockpiles		Operators inspecting major stockpiles for visible dust	16/09/21, 17:28	
Additional watering if warranted		Additional watering not required	16/09/21, 17:28	
Low Trigger 17/09/21, 03:00 to 17/09/21, 06:00		Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	16/09/21, 17:28
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	26/09/21, 20:06	
	Ensure water truck is on standby to apply water	Water truck is on standby	26/09/21, 20:06	
	Pre-emptive watering of stockpiles before handling	Watering completed	26/09/21, 20:06	
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	26/09/21, 20:06	
	Assess potential for shifting operations to more favourable conditions	No current activities	27/09/21, 06:00	
	Ensure water truck is on standby to apply water	Water truck is on standby	27/09/21, 06:00	
	Pre-emptive watering of stockpiles before handling	Watering not required	27/09/21, 06:00	
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	27/09/21, 06:00	
	Low Trigger 27/09/21, 00:00 to 27/09/21, 03:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	26/09/21, 20:06
		Ensure water truck is on standby to apply water	Water truck is on standby	26/09/21, 20:06
		Pre-emptive watering of stockpiles before handling	Watering completed	26/09/21, 20:06
		Visual observations of site every 3 hours	Operators inspecting site for visible dust	26/09/21, 20:06
		Assess potential for shifting operations to more favourable conditions	No current activities	27/09/21, 06:00
Ensure water truck is on standby to apply water		Water truck is on standby	27/09/21, 06:00	
Pre-emptive watering of stockpiles before handling		Watering not required	27/09/21, 06:00	
Visual observations of site every 3 hours		Operators inspecting site for visible dust	27/09/21, 06:00	
Low Trigger 27/09/21, 03:00 to 27/09/21, 06:00		Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	26/09/21, 20:06
		Ensure water truck is on standby to apply water	Water truck is on standby	26/09/21, 20:06
		Pre-emptive watering of stockpiles before handling	Watering completed	26/09/21, 20:06
		Visual observations of site every 3 hours	Operators inspecting site for visible dust	26/09/21, 20:06
		Assess potential for shifting operations to more favourable conditions	No current activities	27/09/21, 06:00
		Ensure water truck is on standby to apply water	Water truck is on standby	27/09/21, 06:00
	Pre-emptive watering of stockpiles before handling	Watering not required	27/09/21, 06:00	
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	27/09/21, 06:00	
	Low Trigger 27/09/21, 06:00 to 27/09/21, 09:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	26/09/21, 20:06
		Ensure water truck is on standby to apply water	Water truck is on standby	26/09/21, 20:06
		Pre-emptive watering of stockpiles before handling	Watering completed	26/09/21, 20:06
		Visual observations of site every 3 hours	Operators inspecting site for visible dust	26/09/21, 20:06
		Assess potential for shifting operations to more favourable conditions	No current activities	27/09/21, 06:00
		Ensure water truck is on standby to apply water	Water truck is on standby	27/09/21, 06:00
Pre-emptive watering of stockpiles before handling		Watering not required	27/09/21, 06:00	
Visual observations of site every 3 hours		Operators inspecting site for visible dust	27/09/21, 06:00	
Assess potential for shifting operations to more favourable conditions		No opportunity to shift operations	27/09/21, 18:34	

Medium Trigger 27/09/21, 21:00 to 28/09/21, 00:00	Ensure water truck is on standby to apply water	Water truck is on standby	27/09/21, 18:34
Medium Trigger 28/09/21, 00:00 to 28/09/21, 03:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	27/09/21, 18:34
	Ensure water truck is on standby to apply water	Water truck is on standby	27/09/21, 18:34
Low Trigger 28/09/21, 03:00 to 28/09/21, 06:00	Assess potential for shifting operations to more favourable conditions	No opportunity to shift operations	27/09/21, 18:34
	Ensure water truck is on standby to apply water	Water truck is on standby	27/09/21, 18:34
	Assess potential for shifting operations to more favourable conditions	No current activities	28/09/21, 07:00
	Ensure water truck is on standby to apply water	Water truck is on standby	28/09/21, 07:00
Low Trigger 28/09/21, 09:00 to 28/09/21, 12:00	Pre-emptive watering of stockpiles before handling	Watering not required	28/09/21, 07:00
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	28/09/21, 07:00

Visual Observations

No triggers during this period