



**Adelaide Brighton Cement Ltd**

an **ADBRI** company

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## QUARTERLY DUST MANAGEMENT REPORT FOR BIRKENHEAD WORKS

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### **COMPLIANCE DATE: 30/06/23 – Quarter 2, 2023** **EPA Licence 1126: Dust Management Plan (U-755)**

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

**Date of Submission: 31 July 2023**

**Version Number: 1**



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

## Glossary

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

<b>Nomenclature</b>	<b>Definition</b>
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PM <sub>10</sub>	Particulate matter with a diameter less than 10 micrometres
PM <sub>2.5</sub>	Particulate matter with a diameter less than 2.5 micrometres
24 hour average	Calendar day (midnight to midnight)

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

<b>Purpose</b>	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.
<b>Background Information</b>	<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"> <li>• Low (watch and wait) – early warning to increase awareness of potential dust issues</li> <li>• Medium (investigate) – there may be a potential dust issue and investigate</li> <li>• High (escalate) – dust concentrations are higher than normal, and action may be required</li> </ul> <p>Triggers and responses have been defined for:</p> <ul style="list-style-type: none"> <li>• Ambient dust monitoring from on-site monitors</li> <li>• Meteorological parameters (forecasts and observations (e.g. extended dry period with less than 1 mm of rain over 20 days))</li> <li>• Visual observations</li> </ul> <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: <a href="https://adelaidebrightoncommunity.com.au/">https://adelaidebrightoncommunity.com.au/</a></p>
<b>Reporting Objective</b>	<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"> <li>• the date, time and trigger value exceeded</li> <li>• action and response strategies implemented</li> </ul> <p>To provide a summary report of 24-hour exceedances of PM<sub>10</sub> and PM<sub>2.5</sub> 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).

The property (not owned by ABC), on which the Gunn Street Monitor was located, was sold for redevelopment and was no longer available for use. As a consequence the monitor was removed on 28 June 2022. A new monitoring location is currently being determined.

<b>TARP Reports</b>	Appendix 1, contains monthly TARP reports detailing the following; <ul style="list-style-type: none"> <li>• date, time and trigger value exceeded</li> <li>• details of the response and action strategies implemented</li> </ul>
<b>Exceedance Reports</b>	There were no 24-hour exceedances of PM <sub>10</sub> and PM <sub>2.5</sub> Air (EPP) criteria on ambient particulate monitors in the community, during this reporting period.
<b>Summary</b>	Summary of TARP alerts and actions for the quarter (refer to appendix 1): <ul style="list-style-type: none"> <li>• A total of 134 trigger alerts were raised for the quarter</li> <li>• A total of 930 actions in response to the alerts were implemented for the quarter</li> <li>• An average of 7 actions per trigger</li> </ul> This report confirms the current TARP is assisting in managing dust control measures to minimise offsite dust from the site.
<b>Air Particulate Complaints</b>	There were no air Particulate related complaints for the reporting period
<b>Appendix 1</b>	TARP reports for April, May and June 2023

## Trigger Action Response Plan - Response Summary

The tables below show the triggers that were generated as part of the Adelaide Brighton Cement Trigger Action Response Plan (TARP) between 01 April, 2023 and 01 May, 2023 along with the resulting management actions taken.

### DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 02/04/23, 23:00 to 03/04/23, 06:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/04/23, 06:53
Medium Trigger 04/04/23, 04:00 to 04/04/23, 04:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 04:24
Low Trigger 05/04/23, 02:00 to 05/04/23, 02:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 02:20
Low Trigger 05/04/23, 22:00 to 05/04/23, 22:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 22:27
Medium Trigger 08/04/23, 00:00 to 08/04/23, 02:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 00:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 02:53
High Trigger 08/04/23, 05:00 to 08/04/23, 05:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 05:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/04/23, 12:10
Medium Trigger 10/04/23, 11:00 to 10/04/23, 12:10	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	10/04/23, 12:10
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	10/04/23, 12:10
Low Trigger 21/04/23, 10:00 to 21/04/23, 10:44	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/04/23, 10:44
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/23, 11:16
Medium Trigger 22/04/23, 09:00 to 22/04/23, 11:17	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/04/23, 11:16
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	22/04/23, 11:16
	Other	No action required - conditions already addressed	22/04/23, 11:16
Low Trigger 24/04/23, 09:00 to 25/04/23, 07:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 07:02
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 00:47
Low Trigger 24/04/23, 22:00 to 25/04/23, 00:48	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 00:47
	Other	No action required - conditions already addressed	25/04/23, 00:47

## DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 03/04/23, 08:00 to 03/04/23, 09:40	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/04/23, 08:00
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/04/23, 08:59
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	03/04/23, 08:59
	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	03/04/23, 08:59
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/04/23, 09:39
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	03/04/23, 09:39
	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	03/04/23, 09:39
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/04/23, 08:00
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/04/23, 08:59
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	03/04/23, 08:59
	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	03/04/23, 08:59
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/04/23, 09:39
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	03/04/23, 09:39
	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	03/04/23, 09:39
Low Trigger 03/04/23, 23:00 to 04/04/23, 04:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 04:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 08:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 09:28
Medium Trigger 04/04/23, 08:00 to 04/04/23, 09:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 08:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 09:28
Low Trigger 04/04/23, 23:00 to 04/04/23, 23:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 23:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 09:19
Medium Trigger 05/04/23, 08:00 to 05/04/23, 11:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 11:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 09:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 11:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 09:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 11:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 11:20

Low Trigger 05/04/23, 19:00 to 05/04/23, 19:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 19:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 21:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	05/04/23, 21:28
	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	05/04/23, 21:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 22:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 00:11
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 00:11
	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	06/04/23, 00:11
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 00:23
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 00:23
	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	06/04/23, 00:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 01:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 01:28
	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	06/04/23, 01:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 02:21
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 02:21
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/04/23, 02:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 04:03
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 04:03
	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	06/04/23, 04:03
High Trigger 05/04/23, 22:00 to 06/04/23, 05:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 05:08
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 05:31
Low Trigger 06/04/23, 21:00 to 07/04/23, 00:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/04/23, 00:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 00:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 02:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 00:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 02:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 00:22
Medium Trigger 07/04/23, 23:00 to 08/04/23, 02:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 02:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 02:53



Low Trigger 08/04/23, 04:00 to 08/04/23, 05:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 05:27
Medium Trigger 13/04/23, 15:00 to 13/04/23, 16:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/23, 16:21
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	13/04/23, 16:21
Low Trigger 17/04/23, 20:00 to 17/04/23, 20:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/04/23, 20:17
Medium Trigger 21/04/23, 01:00 to 21/04/23, 04:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/04/23, 04:53
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/04/23, 04:53
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	21/04/23, 04:53
Low Trigger 21/04/23, 06:00 to 21/04/23, 06:26	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/04/23, 06:26
High Trigger 21/04/23, 09:00 to 21/04/23, 10:44	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/04/23, 08:52
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/04/23, 08:52
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/04/23, 10:44
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/04/23, 10:44
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 05:46
Medium Trigger 24/04/23, 08:00 to 25/04/23, 05:46	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 05:46
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	25/04/23, 05:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 00:48
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 00:48
	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 - sources identified	25/04/23, 00:48
	Other	No action required - conditions already addressed	25/04/23, 00:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 05:45
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 05:45
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	25/04/23, 05:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 00:48
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 00:48
	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 - sources identified	25/04/23, 00:48
	Other	No action required - conditions already addressed	25/04/23, 00:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 05:45
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 05:45
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	25/04/23, 05:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 00:48
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 00:48
	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 - sources identified	25/04/23, 00:48

Medium Trigger 25/04/23, 00:00 to 25/04/23, 05:45	Other	No action required - conditions already addressed	25/04/23, 00:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 05:45
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 05:45
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	25/04/23, 05:45
Low Trigger 26/04/23, 23:00 to 26/04/23, 23:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/23, 23:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 01:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 02:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 03:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 04:32
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 05:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 05:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 06:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 06:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 07:13
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 07:13
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	27/04/23, 07:13
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	27/04/23, 07:13
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	27/04/23, 07:13
	Mobilise water cart or apply additional water sprays	Mobilised water cart	27/04/23, 07:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 08:26
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 08:26
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	27/04/23, 08:26
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	27/04/23, 08:26
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	27/04/23, 08:26
Mobilise water cart or apply additional water sprays	Mobilised water cart	27/04/23, 08:26	
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 09:27	
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 09:27	
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	27/04/23, 09:27	
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	27/04/23, 09:27	
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	27/04/23, 09:27	
Mobilise water cart or apply additional water sprays	Mobilised water cart	27/04/23, 09:27	

Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 01:20
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 02:24
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 03:20
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 04:32
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 05:19
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 05:19
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 06:24
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 06:24
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 07:13
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 07:13
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	27/04/23, 07:13
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	27/04/23, 07:13
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	27/04/23, 07:13
Mobilise water cart or apply additional water sprays	Mobilised water cart	27/04/23, 07:13
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 08:26
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 08:26
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	27/04/23, 08:26
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	27/04/23, 08:26
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	27/04/23, 08:26
Mobilise water cart or apply additional water sprays	Mobilised water cart	27/04/23, 08:26
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 09:27
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 09:27
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	27/04/23, 09:27
Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	27/04/23, 09:27
If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	27/04/23, 09:27
Mobilise water cart or apply additional water sprays	Mobilised water cart	27/04/23, 09:27
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 01:20
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 02:24
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 03:20
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 04:32

	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 05:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 05:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 06:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 06:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 07:13
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 07:13
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	27/04/23, 07:13
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	27/04/23, 07:13
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	27/04/23, 07:13
	Mobilise water cart or apply additional water sprays	Mobilised water cart	27/04/23, 07:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 08:26
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 08:26
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	27/04/23, 08:26
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	27/04/23, 08:26
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	27/04/23, 08:26
	Mobilise water cart or apply additional water sprays	Mobilised water cart	27/04/23, 08:26
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	27/04/23, 09:27
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	27/04/23, 09:27
	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	27/04/23, 09:27
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	27/04/23, 09:27
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	27/04/23, 09:27
High Trigger 27/04/23, 02:00 to 27/04/23, 09:28	Mobilise water cart or apply additional water sprays	Mobilised water cart	27/04/23, 09:27

## DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 04/04/23, 04:00 to 04/04/23, 04:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 04:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 21:27
Medium Trigger 05/04/23, 21:00 to 06/04/23, 00:23	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	05/04/23, 21:27
	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	05/04/23, 21:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 22:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 00:11
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 00:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 00:23

## DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 02/04/23, 00:00 to 02/04/23, 01:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/04/23, 23:36
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	02/04/23, 01:53
High Trigger 03/04/23, 06:00 to 03/04/23, 06:55	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/04/23, 06:54
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	03/04/23, 06:54
	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	03/04/23, 06:54
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	03/04/23, 06:54
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	03/04/23, 06:54
	Mobilise water cart or apply additional water sprays	Mobilised water cart	03/04/23, 06:54
Low Trigger 03/04/23, 22:00 to 04/04/23, 04:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 04:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 20:46
Medium Trigger 04/04/23, 10:00 to 04/04/23, 20:46	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	04/04/23, 20:46
	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	04/04/23, 20:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/04/23, 22:15
Medium Trigger 05/04/23, 10:00 to 05/04/23, 13:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 09:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 11:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 13:14
Low Trigger 05/04/23, 14:00 to 05/04/23, 14:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 14:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 18:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 19:22
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	05/04/23, 19:22
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	05/04/23, 19:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 20:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 21:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	05/04/23, 21:24
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	05/04/23, 21:24
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	05/04/23, 21:24
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	05/04/23, 21:24

	Mobilise water cart or apply additional water sprays	Other (provide comments)	05/04/23, 21:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	05/04/23, 22:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 00:11
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 00:11
	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	06/04/23, 00:11
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	06/04/23, 00:11
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	06/04/23, 00:11
	Mobilise water cart or apply additional water sprays	Other (provide comments)	06/04/23, 00:11
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 00:23
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 00:23
	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	06/04/23, 00:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 01:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 01:28
	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	06/04/23, 01:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 02:21
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 02:21
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	06/04/23, 02:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 04:03
High Trigger 05/04/23, 21:00 to 06/04/23, 04:03	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	06/04/23, 04:03
	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	06/04/23, 04:03
Low Trigger 06/04/23, 05:00 to 06/04/23, 05:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/04/23, 05:31
Medium Trigger 08/04/23, 01:00 to 08/04/23, 02:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 00:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	08/04/23, 02:52
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/23, 16:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/04/23, 16:22
Low Trigger 13/04/23, 16:00 to 13/04/23, 16:22	Other	No action required - anomalous data	13/04/23, 16:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/04/23, 10:44
High Trigger 21/04/23, 10:00 to 21/04/23, 10:44	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	21/04/23, 10:44
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/04/23, 23:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/23, 01:23

Medium Trigger 23/04/23, 00:00 to 23/04/23, 02:14	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/23, 02:14
Low Trigger 23/04/23, 10:00 to 23/04/23, 19:10	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/23, 19:09
Low Trigger 23/04/23, 22:00 to 23/04/23, 22:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/04/23, 22:21
Low Trigger 24/04/23, 09:00 to 25/04/23, 07:02	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 07:02
High Trigger 24/04/23, 21:00 to 25/04/23, 00:50	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 00:49
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 00:49
	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	25/04/23, 00:49
	Other	No action required - conditions already addressed	25/04/23, 00:49
High Trigger 25/04/23, 21:00 to 25/04/23, 23:13	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 20:15
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 20:15
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/04/23, 23:13
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/04/23, 23:13
Low Trigger 26/04/23, 13:00 to 26/04/23, 13:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/23, 13:18
Low Trigger 26/04/23, 15:00 to 26/04/23, 15:16	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/04/23, 15:16



## **Meteorology - Observations**

No triggers during this period

## Meteorology - Forecast

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 11/04/23, 06:00 to 11/04/23, 09:00	Assess potential for shifting operations to more favourable conditions	No current activities	11/04/23, 07:11
	Ensure water truck is on standby to apply water	Water truck is operational	11/04/23, 07:11
	Pre-emptive watering of stockpiles before handling	Watering not required	11/04/23, 07:11
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	11/04/23, 07:11
Low Trigger 11/04/23, 09:00 to 11/04/23, 12:00	Assess potential for shifting operations to more favourable conditions	No current activities	11/04/23, 07:11
	Ensure water truck is on standby to apply water	Water truck is operational	11/04/23, 07:11
	Pre-emptive watering of stockpiles before handling	Watering not required	11/04/23, 07:11
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	11/04/23, 07:11
Low Trigger 11/04/23, 12:00 to 11/04/23, 15:00	Assess potential for shifting operations to more favourable conditions	No current activities	11/04/23, 07:11
	Ensure water truck is on standby to apply water	Water truck is operational	11/04/23, 07:11
	Pre-emptive watering of stockpiles before handling	Watering not required	11/04/23, 07:11
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	11/04/23, 07:11
High Trigger 11/04/23, 18:00 to 11/04/23, 21:00	Assess potential for shifting operations to more favourable conditions	No current activities	11/04/23, 17:16
	Ensure water truck is on standby to apply water	Water truck is operational	11/04/23, 17:16
	Pre-emptive watering of stockpiles before handling	Watering not required	11/04/23, 17:16
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	11/04/23, 17:16
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	11/04/23, 17:16
	Additional watering if warranted	Additional watering not required	11/04/23, 17:16
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	11/04/23, 17:16
Low Trigger 14/04/23, 06:00 to 14/04/23, 09:00	Assess potential for shifting operations to more favourable conditions	No current activities	14/04/23, 05:15
	Ensure water truck is on standby to apply water	Water truck is operational	14/04/23, 05:15
	Pre-emptive watering of stockpiles before handling	Watering not required	14/04/23, 05:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/04/23, 05:15
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/04/23, 05:15
	Additional watering if warranted	Additional watering not required	14/04/23, 05:15
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	14/04/23, 05:15
Low Trigger 14/04/23, 09:00 to 14/04/23, 12:00	Assess potential for shifting operations to more favourable conditions	No current activities	14/04/23, 05:15
	Ensure water truck is on standby to apply water	Water truck is operational	14/04/23, 05:15
	Pre-emptive watering of stockpiles before handling	Watering not required	14/04/23, 05:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/04/23, 05:15
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/04/23, 05:15
	Additional watering if warranted	Additional watering not required	14/04/23, 05:15
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	14/04/23, 05:15
Medium Trigger 14/04/23, 12:00 to 14/04/23, 15:00	Assess potential for shifting operations to more favourable conditions	No current activities	14/04/23, 05:15
	Ensure water truck is on standby to apply water	Water truck is operational	14/04/23, 05:15
	Pre-emptive watering of stockpiles before handling	Watering not required	14/04/23, 05:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/04/23, 05:15
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/04/23, 05:15
	Additional watering if warranted	Additional watering not required	14/04/23, 05:15
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	14/04/23, 05:15
High Trigger 14/04/23, 15:00 to 14/04/23, 18:00	Assess potential for shifting operations to more favourable conditions	No current activities	14/04/23, 05:15
	Ensure water truck is on standby to apply water	Water truck is operational	14/04/23, 05:15
	Pre-emptive watering of stockpiles before handling	Watering not required	14/04/23, 05:15
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	14/04/23, 05:15
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	14/04/23, 05:15
	Additional watering if warranted	Additional watering not required	14/04/23, 05:15
	Review ambient monitoring PM10 levels	Ambient monitoring being reviewed	14/04/23, 05:15
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	25/04/23, 19:59
	Ensure water truck is on standby to apply water	Water truck is on standby	25/04/23, 19:59



Medium Trigger 26/04/23, 12:00 to 26/04/23, 15:00	Assess potential for shifting operations to more favourable conditions	No current activities	26/04/23, 17:22	
	Ensure water truck is on standby to apply water	Water truck is operational	26/04/23, 17:22	
	Pre-emptive watering of stockpiles before handling	Watering not required	26/04/23, 17:22	
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	26/04/23, 17:22	
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	26/04/23, 17:22	
	Additional watering if warranted	Additional watering not required	26/04/23, 17:22	
Low Trigger 26/04/23, 15:00 to 26/04/23, 18:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	25/04/23, 19:59	
	Ensure water truck is on standby to apply water	Water truck is on standby	25/04/23, 19:59	
	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	26/04/23, 06:00	
	Ensure water truck is on standby to apply water	Water truck is on standby	26/04/23, 06:00	
	Assess potential for shifting operations to more favourable conditions	No current activities	26/04/23, 17:22	
	Ensure water truck is on standby to apply water	Water truck is operational	26/04/23, 17:22	
	Pre-emptive watering of stockpiles before handling	Watering not required	26/04/23, 17:22	
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	26/04/23, 17:22	
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	26/04/23, 17:22	
	Additional watering if warranted	Additional watering not required	26/04/23, 17:22	
	Medium Trigger 26/04/23, 18:00 to 26/04/23, 21:00	Assess potential for shifting operations to more favourable conditions	Shifted operations to more favourable conditions	25/04/23, 19:59
		Ensure water truck is on standby to apply water	Water truck is on standby	25/04/23, 19:59
Assess potential for shifting operations to more favourable conditions		Shifted operations to more favourable conditions	26/04/23, 06:00	
Ensure water truck is on standby to apply water		Water truck is on standby	26/04/23, 06:00	
Assess potential for shifting operations to more favourable conditions		No current activities	26/04/23, 17:22	
Ensure water truck is on standby to apply water		Water truck is operational	26/04/23, 17:22	
Pre-emptive watering of stockpiles before handling		Watering not required	26/04/23, 17:22	
Visual observations of site every 3 hours		Operators inspecting site for visible dust	26/04/23, 17:22	
Visual observations of major stockpiles		Operators inspecting major stockpiles for visible dust	26/04/23, 17:22	
Additional watering if warranted		Additional watering not required	26/04/23, 17:22	

## Visual Observations

No triggers during this period

## Trigger Action Response Plan - Response Summary

The tables below show the triggers that were generated as part of the Adelaide Brighton Cement Trigger Action Response Plan (TARP) between 01 May, 2023 and 01 June, 2023 along with the resulting management actions taken.

### DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 03/05/23, 23:00 to 03/05/23, 23:43	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/23, 23:43
Low Trigger 04/05/23, 01:00 to 04/05/23, 02:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 02:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 02:22
Low Trigger 07/05/23, 04:00 to 07/05/23, 04:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/05/23, 04:34
Low Trigger 09/05/23, 03:00 to 09/05/23, 04:45	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/05/23, 03:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/05/23, 04:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/05/23, 03:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	09/05/23, 04:45
Medium Trigger 12/05/23, 10:00 to 12/05/23, 10:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 07:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 10:20
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	12/05/23, 10:20
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	12/05/23, 10:20
Low Trigger	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 21:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 00:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 21:34

Medium Trigger 14/05/23, 22:00 to 15/05/23, 00:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 00:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 02:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 03:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 04:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 02:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 03:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 04:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 02:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 03:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 04:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:05
Low Trigger 15/05/23, 02:00 to 15/05/23, 06:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:27
Medium Trigger 15/05/23, 09:00 to 15/05/23, 09:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 08:16
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 09:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 23:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 00:27
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/05/23, 00:27
	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	16/05/23, 00:27
Medium Trigger 16/05/23, 00:00 to 16/05/23, 02:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 02:31
Low Trigger 16/05/23, 03:00 to 16/05/23, 03:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 03:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 06:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 19:56

	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 06:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 19:56
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 06:24
Low Trigger 16/05/23, 06:00 to 16/05/23, 19:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 19:56
Medium Trigger 18/05/23, 12:00 to 19/05/23, 07:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:34
Medium Trigger 19/05/23, 03:00 to 19/05/23, 07:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:33
Low Trigger 19/05/23, 12:00 to 19/05/23, 12:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 12:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 22:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 23:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 00:59
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 00:59
	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	24/05/23, 00:59
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 01:22
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 01:22
	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	24/05/23, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 22:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 23:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 00:59
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 00:59
	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	24/05/23, 00:59
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 01:22
Medium Trigger 24/05/23, 00:00 to 24/05/23, 01:22	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 01:22
	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	24/05/23, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 06:21
Medium Trigger 24/05/23, 06:00 to 24/05/23, 06:21	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 06:21
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	24/05/23, 06:21



## DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 01/05/23, 13:00 to 01/05/23, 19:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/05/23, 19:20
High Trigger 03/05/23, 15:00 to 03/05/23, 16:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/23, 15:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/23, 16:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/23, 15:14
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/23, 16:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/23, 23:40
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	03/05/23, 23:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 00:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 01:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 02:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 03:19
Medium Trigger 03/05/23, 23:00 to 04/05/23, 04:47	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	04/05/23, 03:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 04:47
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/23, 23:40
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	03/05/23, 23:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 00:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 01:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 02:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 03:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	04/05/23, 03:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 04:47
Low Trigger 06/05/23, 14:00 to 06/05/23, 14:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	06/05/23, 14:19
Low Trigger 07/05/23, 02:00 to 07/05/23, 03:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/05/23, 03:20
Low Trigger 12/05/23, 01:00 to 12/05/23, 07:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 07:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 07:30
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 10:20

High Trigger 12/05/23, 08:00 to 12/05/23, 10:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 07:30	
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 10:20	
Low Trigger 12/05/23, 22:00 to 13/05/23, 07:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/05/23, 07:19	
Low Trigger 13/05/23, 09:00 to 13/05/23, 09:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/05/23, 09:30	
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 19:49	
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 20:27	
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/05/23, 20:27	
	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	14/05/23, 20:27	
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	14/05/23, 20:27	
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	14/05/23, 20:27	
	Mobilise water cart or apply additional water sprays	Other (provide comments)	14/05/23, 20:27	
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 21:38	
	High Trigger 14/05/23, 20:00 to 15/05/23, 00:22	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/05/23, 21:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 00:21	
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 00:22	
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 01:27	
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 02:44	
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 03:18	
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/05/23, 03:18		
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	15/05/23, 03:18		
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 04:21		
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:05		
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 00:22		
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 01:27		
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 02:44		
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 03:18		
Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/05/23, 03:18		
Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	15/05/23, 03:18		
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 04:21		

Medium Trigger 15/05/23, 03:00 to 15/05/23, 06:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 00:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 01:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 02:44
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 03:18
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/05/23, 03:18
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	15/05/23, 03:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 04:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:05
	Medium Trigger 15/05/23, 09:00 to 15/05/23, 10:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required		Operators alerted	15/05/23, 09:16
Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required		Operators alerted	15/05/23, 10:18
Medium Trigger 15/05/23, 23:00 to 15/05/23, 23:53	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 22:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 23:53
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/05/23, 23:53
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	15/05/23, 23:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 02:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 03:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 04:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 05:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 06:23
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/05/23, 06:23
	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	16/05/23, 06:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 19:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 02:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 03:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 04:46

Medium Trigger 16/05/23, 01:00 to 16/05/23, 19:55	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 05:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 06:23
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/05/23, 06:23
	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	16/05/23, 06:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 19:55
Low Trigger 17/05/23, 07:00 to 17/05/23, 08:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/23, 07:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/23, 08:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/23, 07:48
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/23, 08:20
Low Trigger 18/05/23, 10:00 to 19/05/23, 07:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:35
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:35
Low Trigger 18/05/23, 21:00 to 18/05/23, 22:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/05/23, 22:23
	Other	No action required - conditions already addressed	18/05/23, 22:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/05/23, 22:23
	Other	No action required - conditions already addressed	18/05/23, 22:23
Low Trigger 19/05/23, 01:00 to 19/05/23, 07:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:33
Low Trigger 22/05/23, 22:00 to 23/05/23, 01:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 01:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 01:23
Low Trigger 23/05/23, 02:00 to 23/05/23, 02:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 02:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 02:42
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 20:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 21:33
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 22:23
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/05/23, 22:23
	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	23/05/23, 22:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 23:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	23/05/23, 23:28
	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	23/05/23, 23:28

	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 00:59
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 00:59
	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	24/05/23, 00:59
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 03:03
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 03:03
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	24/05/23, 03:03
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 03:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 05:00
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 05:44
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 05:44
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	24/05/23, 05:44
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	24/05/23, 05:44
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	24/05/23, 05:44
	Mobilise water cart or apply additional water sprays	Other (provide comments)	24/05/23, 05:44
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 06:20
High Trigger 24/05/23, 05:00 to 24/05/23, 06:20	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 06:20
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	24/05/23, 06:20
Low Trigger 25/05/23, 20:00 to 25/05/23, 20:38	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/05/23, 20:37

## DT3 Block 9

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 12/05/23, 09:00 to 12/05/23, 10:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 10:20
Low Trigger 12/05/23, 11:00 to 12/05/23, 12:32	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 12:31
Medium Trigger 16/05/23, 07:00 to 16/05/23, 19:56	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 19:56
Low Trigger 18/05/23, 12:00 to 19/05/23, 07:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 06:21
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 06:21
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	24/05/23, 06:21
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	24/05/23, 06:21
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	24/05/23, 06:21
High Trigger 24/05/23, 06:00 to 24/05/23, 06:21	Mobilise water cart or apply additional water sprays	Other (provide comments)	24/05/23, 06:21

## DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
High Trigger 03/05/23, 23:00 to 04/05/23, 02:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/05/23, 23:43
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 00:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	04/05/23, 02:22
Low Trigger 06/05/23, 22:00 to 07/05/23, 00:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/05/23, 00:25
Low Trigger 07/05/23, 00:00 to 07/05/23, 00:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/05/23, 00:25
Low Trigger 07/05/23, 03:00 to 07/05/23, 04:35	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/05/23, 03:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/05/23, 04:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/05/23, 03:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/05/23, 04:34
Low Trigger 07/05/23, 23:00 to 07/05/23, 23:17	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	07/05/23, 23:17
Low Trigger 10/05/23, 02:00 to 10/05/23, 02:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	10/05/23, 02:18
High Trigger 12/05/23, 03:00 to 12/05/23, 07:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 07:31
Medium Trigger 12/05/23, 05:00 to 12/05/23, 07:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 07:30
Medium Trigger 12/05/23, 09:00 to 12/05/23, 10:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	12/05/23, 10:21
Medium Trigger 12/05/23, 22:00 to 13/05/23, 07:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/05/23, 07:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	13/05/23, 07:19
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	13/05/23, 07:19
Medium Trigger 13/05/23, 03:00 to 13/05/23, 07:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/05/23, 07:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	13/05/23, 07:19
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	13/05/23, 07:19
Low Trigger 13/05/23, 09:00 to 13/05/23, 09:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	13/05/23, 09:30
Low Trigger 13/05/23, 23:00 to 14/05/23, 00:13	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 00:13
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 00:13
Medium Trigger 14/05/23, 02:00 to 14/05/23, 07:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 07:22

Medium Trigger 14/05/23, 22:00 to 15/05/23, 00:21	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 19:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 20:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 21:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 00:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 19:49
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 20:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/05/23, 21:38
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 00:21
Medium Trigger 15/05/23, 03:00 to 15/05/23, 03:19	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 02:45
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 03:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/05/23, 03:19
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	15/05/23, 03:19
Medium Trigger 15/05/23, 05:00 to 15/05/23, 06:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:04
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:27
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/05/23, 06:27
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	15/05/23, 06:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:04
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 06:27
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/05/23, 06:27
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	15/05/23, 06:27
Medium Trigger 15/05/23, 10:00 to 15/05/23, 11:20	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 09:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 10:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 11:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/05/23, 11:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 09:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 10:18
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 11:19
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	15/05/23, 11:19
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 23:53



Low Trigger 15/05/23, 23:00 to 16/05/23, 00:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 00:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	15/05/23, 23:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 00:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 02:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 03:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/05/23, 03:24
	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	16/05/23, 03:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 04:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 05:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 06:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/05/23, 06:24
	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	16/05/23, 06:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 19:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 02:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 03:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/05/23, 03:24
	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	16/05/23, 03:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 04:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 05:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 06:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/05/23, 06:24
	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	16/05/23, 06:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 19:55
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 02:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 03:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/05/23, 03:24
	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	16/05/23, 03:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 04:46

	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 05:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 06:24
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	16/05/23, 06:24
Medium Trigger 16/05/23, 03:00 to 16/05/23, 19:56	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	16/05/23, 06:24
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 19:55
Low Trigger 16/05/23, 20:00 to 16/05/23, 20:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	16/05/23, 20:39
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/23, 23:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/23, 23:23
Low Trigger 17/05/23, 22:00 to 17/05/23, 23:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/23, 23:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/05/23, 23:23
Low Trigger 18/05/23, 12:00 to 19/05/23, 07:34	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/05/23, 22:22
Low Trigger 18/05/23, 22:00 to 19/05/23, 07:34	Other	No action required - regional dust event	18/05/23, 22:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:34
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:05
Low Trigger 19/05/23, 01:00 to 19/05/23, 07:33	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:05
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/05/23, 07:05
Medium Trigger 22/05/23, 23:00 to 23/05/23, 01:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 01:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 01:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 22:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 23:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 00:59
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 01:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 22:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 23:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 00:59
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 01:22

Low Trigger 23/05/23, 22:00 to 24/05/23, 01:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 22:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/05/23, 23:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 00:59
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 01:22
High Trigger 24/05/23, 06:00 to 24/05/23, 19:18	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 06:20
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	24/05/23, 06:20
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	24/05/23, 06:20
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	24/05/23, 06:20
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	24/05/23, 06:20
	Mobilise water cart or apply additional water sprays	Other (provide comments)	24/05/23, 06:20
Medium Trigger 26/05/23, 16:00 to 26/05/23, 18:54	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/05/23, 19:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/05/23, 18:54

## **Meteorology - Observations**

No triggers during this period

## **Meteorology - Forecast**

No triggers during this period

## 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 March, 2023 and 01 April, 2023 along with the resulting management actions taken.

### DT1 Southern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 11/03/23, 08:00 to 11/03/23, 10:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/03/23, 10:27
Medium Trigger 14/03/23, 09:00 to 14/03/23, 09:32	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/23, 09:31
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/03/23, 09:31
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	14/03/23, 09:31
	Other	No action required - conditions already addressed	14/03/23, 09:31
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/03/23, 21:42
High Trigger 18/03/23, 14:00 to 18/03/23, 21:43	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	18/03/23, 21:42
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	18/03/23, 21:42
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	18/03/23, 21:42
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	18/03/23, 21:42
	Mobilise water cart or apply additional water sprays	Other (provide comments)	18/03/23, 21:42
Medium Trigger 20/03/23, 10:00 to 20/03/23, 19:08	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/03/23, 19:08
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	20/03/23, 19:08
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	20/03/23, 19:08
Medium Trigger 22/03/23, 08:00 to 22/03/23, 09:22	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 08:53
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/03/23, 08:53
	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	22/03/23, 08:53
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 09:22
Low Trigger 23/03/23, 09:00 to 23/03/23, 09:24	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/03/23, 09:24

## DT2 Eastern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Medium Trigger 27/02/23, 08:00 to 01/03/23, 07:41	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/03/23, 07:40
Low Trigger 28/02/23, 10:00 to 01/03/23, 07:44	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/03/23, 07:44
Low Trigger 28/02/23, 20:00 to 01/03/23, 07:44	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	01/03/23, 07:44
High Trigger 14/03/23, 09:00 to 14/03/23, 09:30	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/23, 09:28
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/03/23, 09:28
	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	14/03/23, 09:28
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	14/03/23, 09:28
Low Trigger 15/03/23, 07:00 to 17/03/23, 12:37	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/23, 12:37
Low Trigger 17/03/23, 21:00 to 17/03/23, 21:42	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/23, 21:41
Low Trigger 17/03/23, 23:00 to 17/03/23, 23:29	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/23, 23:29
Medium Trigger 20/03/23, 11:00 to 20/03/23, 19:07	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/03/23, 19:07
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	20/03/23, 19:07
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	20/03/23, 19:07
Low Trigger 20/03/23, 22:00 to 20/03/23, 22:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/03/23, 22:39
Medium Trigger 21/03/23, 19:00 to 21/03/23, 21:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/03/23, 21:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 08:51
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/03/23, 08:51
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	22/03/23, 08:51
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	22/03/23, 08:51
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	22/03/23, 08:51
	Mobilise water cart or apply additional water sprays	Mobilised water cart	22/03/23, 08:51
	Other	No action required - regional dust event	22/03/23, 08:51
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 09:20
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/03/23, 09:20
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - sources identified	22/03/23, 09:20
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	22/03/23, 09:20
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	22/03/23, 09:20
Mobilise water cart or apply additional water sprays	Other (provide comments)	22/03/23, 09:20	



	Other	No action required - other (provide comments)	22/03/23, 09:20
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 08:51
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/03/23, 08:51
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	22/03/23, 08:51
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	22/03/23, 08:51
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	22/03/23, 08:51
	Mobilise water cart or apply additional water sprays	Mobilised water cart	22/03/23, 08:51
	Other	No action required - regional dust event	22/03/23, 08:51
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 09:20
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/03/23, 09:20
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - sources identified	22/03/23, 09:20
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	22/03/23, 09:20
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	22/03/23, 09:20
High Trigger	Mobilise water cart or apply additional water sprays	Other (provide comments)	22/03/23, 09:20
22/03/23, 08:00 to 22/03/23, 09:22	Other	No action required - other (provide comments)	22/03/23, 09:20
Low Trigger	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 17:09
22/03/23, 11:00 to 22/03/23, 17:09	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 17:39
Medium Trigger	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/03/23, 17:39
22/03/23, 16:00 to 22/03/23, 17:39	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 - sources identified	22/03/23, 17:39
Low Trigger	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/03/23, 08:28
23/03/23, 02:00 to 23/03/23, 08:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/03/23, 08:27
Low Trigger	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/03/23, 09:24
23/03/23, 07:00 to 23/03/23, 08:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/03/23, 09:25
Medium Trigger	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	24/03/23, 19:23
23/03/23, 09:00 to 23/03/23, 09:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/03/23, 05:17
Low Trigger	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/03/23, 05:17
24/03/23, 10:00 to 24/03/23, 19:23	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	28/03/23, 05:17
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	28/03/23, 05:17
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	28/03/23, 06:31
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	28/03/23, 06:31
	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	28/03/23, 06:31
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	28/03/23, 06:31
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Investigated temporary mitigation options	28/03/23, 06:31

High Trigger

28/03/23, 06:00 to 28/03/23, 06:31	Mobilise water cart or apply additional water sprays	Mobilised water cart	28/03/23, 06:31
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**DT3 Block 9**

<b>Trigger Time</b>	<b>Response</b>	<b>Action Taken</b>	<b>Action Recorded</b>
Medium Trigger 22/03/23, 09:00 to 22/03/23, 09:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 09:25
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/03/23, 09:25
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - sources identified	22/03/23, 09:25

## DT5 Northern Grounds

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 03/03/23, 10:00 to 03/03/23, 11:23	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 11:00
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 11:22
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 11:00
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 11:22
Low Trigger 03/03/23, 20:00 to 03/03/23, 22:27	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 20:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 21:29
	Other	No action required - regional dust event	03/03/23, 21:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 22:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 20:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 21:29
	Other	No action required - regional dust event	03/03/23, 21:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 22:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 20:21
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 21:29
	Other	No action required - regional dust event	03/03/23, 21:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	03/03/23, 22:27
Low Trigger 10/03/23, 23:00 to 11/03/23, 10:28	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	11/03/23, 10:28
Medium Trigger 14/03/23, 09:00 to 14/03/23, 09:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	14/03/23, 09:30
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	14/03/23, 09:30
	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	14/03/23, 09:30
	Other	No action required - conditions already addressed	14/03/23, 09:30
Low Trigger 15/03/23, 07:00 to 17/03/23, 12:37	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/23, 12:36
Low Trigger 15/03/23, 07:00 to 17/03/23, 12:37	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/23, 21:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/23, 23:29
	Ensure all routine dust management practices have been implemented	Other (provide comments)	17/03/23, 23:29
	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 - sources identified	17/03/23, 23:29
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/23, 21:40
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/23, 21:40

High Trigger 17/03/23, 21:00 to 17/03/23, 23:31	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	17/03/23, 23:29
	Ensure all routine dust management practices have been implemented	Other (provide comments)	17/03/23, 23:29
	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 - sources identified	17/03/23, 23:29
Low Trigger 18/03/23, 01:00 to 18/03/23, 02:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	18/03/23, 02:04
Low Trigger 19/03/23, 14:00 to 19/03/23, 19:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/03/23, 19:04
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/03/23, 19:04
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/03/23, 19:04
Low Trigger 19/03/23, 18:00 to 19/03/23, 19:05	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	19/03/23, 19:05
Low Trigger 20/03/23, 09:00 to 20/03/23, 09:38	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/03/23, 09:37
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/03/23, 19:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	20/03/23, 19:07
Medium Trigger 20/03/23, 11:00 to 20/03/23, 19:07	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	20/03/23, 19:07
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - no sources identified	20/03/23, 19:07
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/03/23, 14:28
Medium Trigger 21/03/23, 07:00 to 21/03/23, 14:28	Other	No action required - regional dust event	21/03/23, 14:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/03/23, 21:28
Low Trigger 21/03/23, 21:00 to 21/03/23, 22:46	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/03/23, 22:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/03/23, 21:28
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/03/23, 22:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	21/03/23, 22:46
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 09:23
High Trigger 22/03/23, 09:00 to 22/03/23, 17:09	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/03/23, 09:23
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - sources identified	22/03/23, 09:23
	Reduce the relevant dust producing activities or reschedule to more suitable meteorological conditions	No current activities	22/03/23, 09:23
	If dust mitigation equipment is unavailable or at fault, investigate temporary alternative management practices	Other (provide comments)	22/03/23, 09:23
	Mobilise water cart or apply additional water sprays	Other (provide comments)	22/03/23, 09:23
	Other	No action required - other (provide comments)	22/03/23, 09:23
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 17:08
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 17:10
Medium Trigger 22/03/23, 12:00 to 22/03/23, 17:10	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	22/03/23, 17:10
	Visual observations onsite to check if there are any significant visible dust emissions in the region of the exceeding monitor	Checked for dust emissions in the area - sources identified	22/03/23, 17:10
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 17:11
Low Trigger 22/03/23, 15:00 to 22/03/23, 17:39	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	22/03/23, 17:11

Medium Trigger 23/03/23, 09:00 to 23/03/23, 09:25	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/03/23, 08:27
	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	23/03/23, 09:25
Medium Trigger 25/03/23, 10:00 to 25/03/23, 11:04	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	25/03/23, 11:04
	Ensure all routine dust management practices have been implemented	Checked controls are in place and working	25/03/23, 11:04
	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	25/03/23, 11:04
Low Trigger 26/03/23, 03:00 to 26/03/23, 07:12	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/03/23, 07:12
Low Trigger 26/03/23, 15:00 to 26/03/23, 16:59	Alert relevant operators that dust levels are elevated therefore heightened awareness to sources of dust is required	Operators alerted	26/03/23, 16:58

## **Meteorology - Observations**

No triggers during this period

## Meteorology - Forecast

Trigger Time	Response	Action Taken	Action Recorded
Low Trigger 28/02/23, 21:00 to 01/03/23, 00:00	Assess potential for shifting operations to more favourable conditions	No current activities	01/03/23, 07:44
	Ensure water truck is on standby to apply water	Water truck is operational	01/03/23, 07:44
	Pre-emptive watering of stockpiles before handling	Watering completed	01/03/23, 07:44
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	01/03/23, 07:44
Low Trigger 02/03/23, 18:00 to 02/03/23, 21:00	Assess potential for shifting operations to more favourable conditions	No current activities	02/03/23, 18:30
	Ensure water truck is on standby to apply water	Water truck is operational	02/03/23, 18:30
	Pre-emptive watering of stockpiles before handling	Watering completed	02/03/23, 18:30
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	02/03/23, 18:30
Medium Trigger 18/03/23, 00:00 to 18/03/23, 03:00	Assess potential for shifting operations to more favourable conditions	No current activities	17/03/23, 21:41
Medium Trigger 19/03/23, 15:00 to 19/03/23, 18:00	Assess potential for shifting operations to more favourable conditions	No current activities	19/03/23, 06:21
	Ensure water truck is on standby to apply water	Water truck is operational	19/03/23, 06:21
	Pre-emptive watering of stockpiles before handling	Watering not required	19/03/23, 06:21
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/03/23, 06:21
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	19/03/23, 06:21
	Additional watering if warranted	Additional watering not required	19/03/23, 06:21
	Assess potential for shifting operations to more favourable conditions	No current activities	19/03/23, 19:05
	Ensure water truck is on standby to apply water	Water truck is operational	19/03/23, 19:05
	Pre-emptive watering of stockpiles before handling	Watering not required	19/03/23, 19:05
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/03/23, 19:05
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	19/03/23, 19:05
	Additional watering if warranted	Additional watering not required	19/03/23, 19:05
	Assess potential for shifting operations to more favourable conditions	No current activities	19/03/23, 06:21
	Ensure water truck is on standby to apply water	Water truck is operational	19/03/23, 06:21
Pre-emptive watering of stockpiles before handling	Watering not required	19/03/23, 06:21	
Medium Trigger 19/03/23, 18:00 to 19/03/23, 21:00	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/03/23, 06:21
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	19/03/23, 06:21
	Additional watering if warranted	Additional watering not required	19/03/23, 06:21
	Assess potential for shifting operations to more favourable conditions	No current activities	19/03/23, 19:05
	Ensure water truck is on standby to apply water	Water truck is operational	19/03/23, 19:05
	Pre-emptive watering of stockpiles before handling	Watering not required	19/03/23, 19:05
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/03/23, 19:05
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	19/03/23, 19:05
	Additional watering if warranted	Additional watering not required	19/03/23, 19:05
	Assess potential for shifting operations to more favourable conditions	No current activities	19/03/23, 06:21
	Ensure water truck is on standby to apply water	Water truck is operational	19/03/23, 06:21
	Pre-emptive watering of stockpiles before handling	Watering not required	19/03/23, 06:21
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/03/23, 06:21
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	19/03/23, 06:21
Low Trigger 19/03/23, 21:00 to 20/03/23, 00:00	Additional watering if warranted	Additional watering not required	19/03/23, 06:21
	Assess potential for shifting operations to more favourable conditions	No current activities	19/03/23, 19:05
	Ensure water truck is on standby to apply water	Water truck is operational	19/03/23, 19:05
	Pre-emptive watering of stockpiles before handling	Watering not required	19/03/23, 19:05
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/03/23, 19:05
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	19/03/23, 19:05
	Additional watering if warranted	Additional watering not required	19/03/23, 19:05
	Assess potential for shifting operations to more favourable conditions	No current activities	19/03/23, 06:21
	Ensure water truck is on standby to apply water	Water truck is operational	19/03/23, 06:21
	Pre-emptive watering of stockpiles before handling	Watering not required	19/03/23, 06:21
	Visual observations of site every 3 hours	Operators inspecting site for visible dust	19/03/23, 06:21
	Visual observations of major stockpiles	Operators inspecting major stockpiles for visible dust	19/03/23, 06:21
	Additional watering if warranted	Additional watering not required	19/03/23, 06:21
	Assess potential for shifting operations to more favourable conditions	No current activities	19/03/23, 19:05



## Visual Observations

No triggers during this period