

an ADBRI company

#### adelaidebrighton.com.au

Adelaide Brighton Cement Ltd ABN 96 007 870 199 PO Box 229 Angaston SA 5353 +61 8 8561 3100

#### ANNUAL DUST MANAGEMENT REPORT FOR ANGASTON WORKS

### **2021 Annual Report and TARP Review**

**Compliance date: 30/11/2021** 

**EPA Licence: 35** 

Licensed site: Adelaide Brighton Cement, Angaston Works

345 Stockwell Road, Angaston, SA 5353

Date of Submission: 30 November 2021

Version Number: 1



### Glossary

Term	Definition		
μg/m³	micrograms per cubic metre		
mg/m³	milligrams per cubic metre		
μm	micrometre		
°C	degrees Celsius		
m	metre		
$m^3$	cubic metre		
m³/s	cubic metres per second		
Nomenclature	Definition		
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)		
Abbreviations	Definition		
ABC Air EPP DMP	Adelaide Brighton Cement South Australian Environment Protection (Air Quality) Policy 2016 Dust Management Plan		
EPA	Environment Protection Authority		
SPMP	Stack Particulate Management Plan		
TARP	Trigger Action Response Plan		

Purpose	The purpose of the Dust Management Plan (DMP) is to minimise dust emissions from on-site activities.				
Dust Management Plan	This report has been prepared in compliance with the Dust Management Plan, approved 25 October 2019, by SA EPA.  The plan is available on the ABC Angaston Community website:  https://www.angastoncommunity.com.au				
Background Information	The DMP contains a Trigger Action Response Plan (TARP) to proactively manage fugitive dust emissions.  The TARP uses two levels of trigger:				
	The following two levels of trigger/response have been defined:				
	<ul> <li>Level 1 trigger (investigate) – potential for dust emissions</li> <li>Level 2 trigger (escalate) – potential for dust emissions to be higher than normal and action may be required</li> </ul>				
	Triggers and responses have been defined for:				
	<ul><li>Visual observations</li><li>Meteorological parameters</li></ul>				
	The TARP has been designed to allow proactive management of fugitive dust. Therefore, a trigger, does not indicate the presence of an off-site dust impact.				
	Trigger levels and responses are documented in the EPA Approved DMP.				

# Reporting Objective

To review the effectiveness of the Trigger Action Response Plan (TARP) contained within the approved Dust Management Plan (DMP) and includes;

- A table detailing
  - · date, time and trigger exceeded
  - action and response strategies implemented
- A review of all trigger values
- A review of the effectiveness of all action and response strategies and adverse trends
- A review and analysis of community complaints with the exceedance of trigger values
- Opportunities for improvement in dust management

# Review of Triggers,

## Community complaints and

### Effectiveness of the TARP

Summary of TARP alerts and actions for the reporting period is attached (refer to appendix 1):

- A total of 57 Level 1 Meteorological trigger alerts were rasied for the reporting year
- A total of 122 Level 2 Meteorological trigger alerts were rasied for the reporting year
- No Visual Triggers were raised for the reporting year

#### Complaints:

There was no community dust complaint for the reporting year

#### Effectiveness:

This report confirms the current TARP is assisting in managing dust control measures to minimise offsite dust from the site

Opportunities for improvement in dust management:

• A web-based Dust Management Dashboard has been developed to facilitate the implementation of the Trigger Action Response Plan (TARP) that is contained in the sites DMP.

Appendix 1 Trigger / Response	Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
Summary	7/11/2020 21:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
	11/11/2020 12:00		Yes	Alert shift employees that dust potential is elevated.  No carting done
	11/11/2020 15:00		Yes	Alert shift employees that dust potential is elevated.  No carting done
	11/11/2020 18:00		Yes	Alert shift employees that dust potential is elevated.  No carting done
	12/11/2020 18:00		Yes	Alert shift employees that dust potential is elevated.  No carting done
	15/11/2020 15:00		Yes	Alert shift employees that dust potential is elevated. No carting done
	15/11/2020 18:00		Yes	Alert shift employees that dust potential is elevated. No carting done
	16/11/2020 3:00		Yes	Assess potential for shifting operations to more favourable conditions.  Halted any carting until wind speed is low
	16/11/2020 12:00		Yes	Assess potential for shifting operations to more favourable conditions.  Halted any carting until wind speed is low
	19/11/2020 12:00		Yes	Alert shift employees that dust potential is elevated. No carting done
	19/11/2020 15:00		Yes	Alert shift employees that dust potential is elevated. No carting done
	28/11/2020 21:00		Yes	Alert shift employees that dust potential is elevated.  No carting done
	28/11/2020 0:00		Yes	Alert shift employees that dust potential is elevated.  No carting done

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
			Assess potential for shifting operations to more favourable conditions.
1/12/2020 9:00		Yes	Halted any carting until wind speed is low
1/12/2020 12:00		Yes	Assess potential for shifting operations to more favourable conditions.  Halted any carting until wind speed is low
1/12/2020 12:00		103	Alert shift employees that dust potential is elevated.
1/12/2020 15:00		Yes	No carting done
1/12/2020 18:00		Yes	Alert shift employees that dust potential is elevated. No carting done
2/12/2020 21:00	Yes		Alert shift employees that dust potential is elevated. No carting done
5/12/2020 12:00		Yes	Alert shift employees that dust potential is elevated. No carting done
5/12/2020 15:00		Yes	Alert shift employees that dust potential is elevated. No carting done
5/12/2020 18:00		Yes	Alert shift employees that dust potential is elevated. No carting done
5/12/2020 21:00		Yes	Alert shift employees that dust potential is elevated.  No carting done
6/12/2020 0:00		Yes	Alert shift employees that dust potential is elevated. No carting done
6/12/2020 9:00		Yes	Alert shift employees that dust potential is elevated. No carting done
6/12/2020 12:00		Yes	Alert shift employees that dust potential is elevated. No carting done
6/12/2020 15:00		Yes	Alert shift employees that dust potential is elevated.  No carting done

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
6/12/2020 18:00		Yes	Alert shift employees that dust potential is elevated. No carting done
6/12/2020 21:00		Yes	Alert shift employees that dust potential is elevated. No carting done
7/12/2020 9:00		Yes	Assess potential for shifting operations to more favourable conditions.  Halted any carting until wind speed is low  Assess potential for shifting operations to more favourable conditions.  Halted any carting until wind speed is low
7/12/2020 15:00		Yes	Assess potential for shifting operations to more favourable conditions.  Halted any carting until wind speed is low
7/12/2020 18:00		Yes	Alert shift employees that dust potential is elevated.  No carting done
10/12/2020 18:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
10/12/2020 0:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
11/12/2020 12:00	Yes		Assess potential for shifting operations to more favourable conditions.  Halted any carting until wind speed is low
12/12/2020 3:00	Yes		Alert shift employees that dust potential is elevated. No carting done
15/12/2020 15:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
19/12/2020 21:00	Yes		Alert shift employees that dust potential is elevated. No carting done

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
24/12/2020 21:00	Yes		Alert shift employees that dust potential is elevated. No carting done
24/12/2020 0:00	Yes		Alert shift employees that dust potential is elevated. No carting done
25/12/2020 3:00	Yes		Alert shift employees that dust potential is elevated. No carting done
27/12/2020 9:00		Yes	Alert shift employees that dust potential is elevated. No carting done
27/12/2020 18:00	Yes		Alert shift employees that dust potential is elevated. No carting done
30/12/2020 21:00	Yes		Alert shift employees that dust potential is elevated. No carting done
30/12/2020 0:00	Yes		Alert shift employees that dust potential is elevated. No carting done
31/12/2020 3:00	Yes		Alert shift employees that dust potential is elevated. No carting done
31/12/2020 6:00	Yes		Alert shift employees that dust potential is elevated. No carting done
31/12/2020 9:00	Yes		Alert shift employees that dust potential is elevated. No carting done
1/01/2021 3:00	Yes		Alert shift employees that dust potential is elevated. No carting done
4/01/2021 15:00	Yes		Alert shift employees that dust potential is elevated. No carting done
4/01/2021 18:00	Yes		Alert shift employees that dust potential is elevated. No carting done
5/01/2021 3:00		Yes	Alert shift employees that dust potential is elevated.  No carting done

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
5/01/2021 18:00	Yes		Alert shift employees that dust potential is elevated. No carting done
6/01/2021 9:00	Yes		Alert shift employees that dust potential is elevated. No carting done
6/01/2021 18:00	Yes		Alert shift employees that dust potential is elevated. No carting done
6/01/2021 0:00	Yes		Alert shift employees that dust potential is elevated. No carting done
9/01/2021 0:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
16/01/2021 18:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
25/01/2021 15:00		Yes	Alert shift employees that dust potential is elevated. No carting done
1/02/2021 18:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
2/02/2021 18:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
2/02/2021 0:00	Yes		Alert shift employees that dust potential is elevated. No carting done
3/02/2021 3:00	Yes		Alert shift employees that dust potential is elevated. No carting done
			Assess potential for shifting operations to more favourable conditions.
5/02/2021 12:00		Yes	Halted any carting until wind speed is low Assess potential for shifting operations to more favourable
5/02/2021 15:00		Yes	conditions.  Halted any carting until wind speed is low

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
5/02/2021 18:00		Yes	Alert shift employees that dust potential is elevated. No carting done
5/02/2021 0:00		Yes	Alert shift employees that dust potential is elevated. No carting done
6/02/2021 3:00		Yes	Alert shift employees that dust potential is elevated. No carting done
6/02/2021 9:00		Yes	Alert shift employees that dust potential is elevated. No carting done
6/02/2021 15:00		Yes	Alert shift employees that dust potential is elevated. No carting done
8/02/2021 3:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
11/02/2021 15:00		Yes	Alert shift employees that dust potential is elevated.  No carting done
14/02/2021 6:00	Yes		Alert shift employees that dust potential is elevated. No carting done
22/02/2021 0:00	Yes		Alert shift employees that dust potential is elevated. No carting done
23/02/2021 18:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
23/02/2021 0:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
24/02/2021 3:00	Yes		Alert shift employees that dust potential is elevated. No carting done
24/02/2021 18:00	Yes		Alert shift employees that dust potential is elevated. No carting done
1/03/2021 18:00	Yes		Alert shift employees that dust potential is elevated.  No carting done

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
1/03/2021 21:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
2/03/2021 3:00	Yes		Alert shift employees that dust potential is elevated. No carting done
2/03/2021 21:00	Yes		Alert shift employees that dust potential is elevated. No carting done
4/03/2021 3:00	Yes		Alert shift employees that dust potential is elevated. No carting done
8/03/2021 21:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
9/03/2021 9:00	Yes		Assess potential for shifting operations to more favourable conditions.  Halted any carting until wind speed is low
9/03/2021 21:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
9/03/2021 0:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
18/03/2021 21:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
19/03/2021 15:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
19/03/2021 18:00	Yes		Alert shift employees that dust potential is elevated. No carting done
21/03/2021 21:00	Yes		Alert shift employees that dust potential is elevated. No carting done
10/04/2021 15:00		Yes	Alert shift employees that dust potential is elevated. No carting done

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
			Alert shift employees that dust potential is elevated.
14/04/2021 9:00		Yes	No carting done
			Alert shift employees that dust potential is elevated.
14/04/2021 12:00		Yes	No carting done
4/05/2021 15:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
4/05/2021 21:00	Yes		Alert shift employees that dust potential is elevated.  No carting done
, ,			Alert shift employees that dust potential is elevated.
10/05/2021 6:30		Yes	No external carting done
			Alert shift employees that dust potential is elevated.
			No external carting done
			Assess potential for shifting operations to more favourable
			conditions.
10/05/2021 16:30		Yes	Visual observations of site every 3 hours.
11/05/2021 13:30	Yes		Alert shift employees that dust potential is elevated.
			Alert shift employees that dust potential is elevated.
			Assess potential for shifting operations to more favourable
13/05/2021 11:30		Yes	conditions.
			Alert shift employees that dust potential is elevated.
			Assess potential for shifting operations to more favourable
24/05/2021 13:30		Yes	conditions.
			Alert shift employees that dust potential is elevated.
			Stopped K2 carting of rejects until wind speed dropped
			below high level
0= 10= 10== :		.,	Assess potential for shifting operations to more favourable
25/05/2021 6:30		Yes	conditions.
			Alert shift employees that dust potential is elevated.
			Assess potential for shifting operations to more favourable
25/25/2624 42 55		.,	conditions.
25/05/2021 18:30		Yes	No carting sone

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
25/05/2021 22:30		Yes	Alert shift employees that dust potential is elevated. Assess potential for shifting operations to more favourable conditions  No carting done
4/06/2021 13:30	Yes	res	Alert shift employees that dust potential is elevated.  No external carting done
7/06/2021 18:30		Yes	Alert shift employees that dust potential is elevated.  No external carting done
8/06/2021 0:30		Yes	Stop all activity in stockpile areas.  No external carting done
8/06/2021 14:30		Yes	Assess potential for shifting operations to more favourable conditions.  No external carting done
3,33,2322			Alert shift employees that dust potential is elevated. Assess potential for shifting operations to more favourable conditions.
9/06/2021 12:30		Yes	No external carting done
16/06/2021 11:30		Yes	Alert shift employees that dust potential is elevated.  No external carting done
18/06/2021 13:30		Yes	Alert shift employees that dust potential is elevated.  No carting done
24/06/2021 6:30		Yes	Alert shift employees that dust potential is elevated. Stopped K2 carting of rejects until wind speed dropped to lower wind speed
24/06/2021 6:30		Yes	Assess potential for shifting operations to more favourable conditions. No carting done
			Alert shift employees that dust potential is elevated. Assess potential for shifting operations to more favourable conditions. StoppedK2 carting of rejects until wind speed dropped to
24/06/2021 17:30		Yes	lower wind speed

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
			Alert shift employees that dust potential is elevated.
			Stopped carting of BL clinker & other carting activities Stop
2/07/2021 14:30		Yes	all activity in stockpile areas.
			Assess potential for shifting operations to more favourable
			conditions.
3/07/2021 15:30		Yes	Reduced BL clinker carting until wind speed slowed down
			Visual observations of site every 3 hours.
3/07/2021 15:30		Yes	Continue monitoring wind speed
			Alert shift employees that dust potential is elevated.
			Carting activities done when wind speed is lower
			Assess potential for shifting operations to more favourable
			conditions.
12/07/2021 14:30		Yes	Continue monitoring wind speed
			Stop all activity in stockpile areas.
14/07/2021 3:30		Yes	No external carting done
14/07/2021 3:30		Yes	Visual observations of site every 3 hours.
			Assess potential for shifting operations to more favourable
			conditions.
			No external carting done
14/07/2021 15:30		Yes	Stop all activity in stockpile areas.
			Stop all activity in stockpile areas.
15/07/2021 18:30		Yes	No external carting done
16/07/2021 6:30		Yes	Visual observations of site every 3 hours.
			Assess potential for shifting operations to more favourable
			conditions.
			Halted any carting until wind speed below high levels
16/07/2021 18:30		Yes	Visual observations of site every 3 hours

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
			Assess potential for shifting operations to more favourable
			conditions.
1=/0=/0004.6.00		.,	No carting done
17/07/2021 6:30		Yes	Stop all activity in stockpile areas.
			Assess potential for shifting operations to more favourable
			conditions.
17/07/2021 15:20		Vac	No carting done
17/07/2021 15:30		Yes	Stop all activity in stockpile areas.
			Assess potential for shifting operations to more favourable
20/07/2021 15:30		Yes	conditions. No external carting done
			Stop all activity in stockpile areas.
24/07/2021 6:30		Yes	No external uncovered carting done
			Assess potential for shifting operations to more favourable
		.,	conditions.
24/07/2021 18:30		Yes	No external carting done
			Assess potential for shifting operations to more favourable
25/07/2024 6 22		.,	conditions.
25/07/2021 6:30		Yes	No external carting done
25/27/2024 40 20		.,	Stop all activity in stockpile areas.
25/07/2021 18:30		Yes	No external carting done
0.5 /0.5 /0.00 / 0.0 0.0		.,	Stop all activity in stockpile areas.
25/07/2021 23:30		Yes	No external carting done
			Assess potential for shifting operations to more favourable
26/07/2024 42 22		V	conditions.
26/07/2021 13:30		Yes	Halted any carting until wind speed below high levels
27/07/2024 42 22		V.	Stop all activity in stockpile areas.
27/07/2021 18:30		Yes	No external carting done
20/07/2024 6 22		V	Stop all activity in stockpile areas.
28/07/2021 6:30		Yes	No external carting done
20/07/2024 46 22		V.	Stop all activity in stockpile areas.
28/07/2021 16:30		Yes	No external carting done

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
			Assess potential for shifting operations to more favourable
31/07/2021 13:30		Yes	conditions.  Halted any carting until wind speed below high levels
31/07/2021 13:30		103	Assess potential for shifting operations to more favourable
			conditions.
2/08/2021 17:30		Yes	Halted any carting until wind speed below high levels
2/02/2024 22 22		.,	Stop all activity in stockpile areas.
2/08/2021 22:30		Yes	No external carting done
2/00/2024 44:20		Vas	Stop all activity in stockpile areas.
3/08/2021 14:30		Yes	Halted any carting until wind speed below high levels  Assess potential for shifting operations to more favourable
			conditions.
10/08/2021 12:30		Yes	Shifted carting activities on good wind condition
			Assess potential for shifting operations to more favourable
			conditions.
11/08/2021 15:30		Yes	No external carting done
45 /00 /2024 46 20		W	Stop all activity in stockpile areas.
15/08/2021 16:30		Yes	Halted any carting until wind speed below high levels  Stop all activity in stockpile areas.
20/08/2021 11:30		Yes	No external carting done
20,00,202111100			Stop all activity in stockpile areas.
22/08/2021 18:30		Yes	No external carting done
			Stop all activity in stockpile areas.
23/08/2021 3:30		Yes	No external carting done
			Assess potential for shifting operations to more favourable
23/08/2021 15:30		Yes	conditions.  Halted any carting until wind speed below high levels
23/00/2021 15:30		162	Assess potential for shifting operations to more favourable
			conditions.
28/08/2021 12:30		Yes	Halted K3 dust carting until wind speed below high levels

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
			Assess potential for shifting operations to more favourable
			conditions.
			Carting of foundry sand done earlier before high wind
31/08/2021 12:30		Yes	forecast
			Stop all activity in stockpile areas. No external carting done
2/09/2021 6:30		Yes	at this time
			Assess potential for shifting operations to more favourable
			conditions.
2/02/2024 47 22		v	K2 carting of rejects done before high wind forecast. No
2/09/2021 17:30		Yes	more carting during this period
			Assess potential for shifting operations to more favourable
0/00/2021 16:20		Vac	conditions.
9/09/2021 16:30		Yes	Halted any carting until wind speed below high levels
10/00/2021 15:20		Voc	Stop all activity in stockpile areas.  No external carting done
10/09/2021 15:30		Yes	
11/09/2021 16:30		Yes	Stop all activity in stockpile areas.  No carting done
11/09/2021 10:30		165	Assess potential for shifting operations to more favourable
			conditions.
12/09/2021 16:30		Yes	Carting of Kiln-3 ckd done before the forecasted high winds
12/03/2021 10.30		163	Assess potential for shifting operations to more favourable
			conditions.
17/09/2021 4:30		Yes	K3 ckd carting done before strong wind
17/03/2021 4.30		103	Stop all activity in stockpile areas.
17/09/2021 16:30		Yes	No external carting done on this day
1,,03,2021 10.50			Stop all activity in stockpile areas.
17/09/2021 23:30		Yes	No external carting done
=:,00,=0== =0100			Stop all activity in stockpile areas.
18/09/2021 16:30		Yes	No external carting done on this day
-,,			Stop all activity in stockpile areas.
19/09/2021 16:30		Yes	No external carting done on this day

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
			Assess potential for shifting operations to more favourable
			conditions.
20/09/2021 3:30		Yes	Carting done when wind dropped at lower speed
			Stop all activity in stockpile areas.
20/09/2021 18:30		Yes	No carting at this time
			Assess potential for shifting operations to more favourable
			conditions.
23/09/2021 15:30		Yes	Clinker carting halted until weather condition improves
			Stop all activity in stockpile areas.
24/09/2021 15:30		Yes	No carting done
			Assess potential for shifting operations to more favourable
			conditions.
29/09/2021 10:30	Yes		No external carting done on this day
			Assess potential for shifting operations to more favourable
			conditions.
30/09/2021 18:30		Yes	Halted any carting until wind speed below high levels
			Assess potential for shifting operations to more favourable
			conditions.
3/10/2021 18:30		Yes	Halted any carting until wind speed below high levels
			Assess potential for shifting operations to more favourable
			conditions.
4/10/2021 6:30		Yes	Halted any carting until wind speed below high levels
			Assess potential for shifting operations to more favourable
			conditions.
4/10/2021 18:30		Yes	Halted any carting until wind speed below high levels
			Assess potential for shifting operations to more favourable
		.,	conditions.
4/10/2021 21:30		Yes	Halted any carting until wind speed below high levels
			Alert shift employees that dust potential is elevated.
10/10/2021 18:30	Yes		No external carting done

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
			Alert shift employees that dust potential is elevated.
15/10/2021 16:30		Yes	No carting to be done
			Assess potential for shifting operations to more favourable
			conditions.
19/10/2021 9:30	Yes		Halted any carting until wind speed below high levels
			Stop all activity in stockpile areas.
20/10/2021 15:30		Yes	No external carting will be done
			Stop all activity in stockpile areas.
23/10/2021 15:30		Yes	No external carting done
			Stop all activity in stockpile areas.
27/10/2021 9:30		Yes	No external carting planned
			Stop all activity in stockpile areas.
28/10/2021 18:30		Yes	No carting done due to forecasted storm
			Assess potential for shifting operations to more favourable
			conditions.
29/10/2021 3:30		Yes	Carting of dust will be done when wind speed is low
			Stop all activity in stockpile areas.
29/10/2021 3:30		Yes	No carting done at this time