



Adelaide Brighton Cement Ltd

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ANNUAL DUST MANAGEMENT REPORT FOR ANGASTON WORKS

2020 Annual Report and TARP Review

Compliance date: 30/11/2020

EPA Licence: 35

Licensed site: Adelaide Brighton Cement, Angaston Works

345 Stockwell Road, Angaston, SA 5353

Date of Submission: 2 December 2020

Version Number: 1



Report Submitted by: Sustainability/Environmental Engineer

Glossary

Term	Definition
$\mu\text{g}/\text{m}^3$	micrograms per cubic metre
mg/m^3	milligrams per cubic metre
μm	micrometre
$^{\circ}\text{C}$	degrees Celsius
m	metre
m^3	cubic metre
m^3/s	cubic metres per second
Nomenclature	Definition
PM ₁₀	Particulate matter with a diameter less than 10 micrometres
PM _{2.5}	Particulate matter with a diameter less than 2.5 micrometres
24 hour average	Calendar day (midnight to midnight)
Abbreviations	Definition
ABC	Adelaide Brighton Cement
Air EPP	South Australian Environment Protection (Air Quality) Policy 2016
DMP	Dust Management Plan
EPA	Environment Protection Authority
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	<p>This report has been prepared in compliance with the Dust Management Plan, approved 25 October 2019, by SA EPA.</p> <p>The plan is available on the ABC Angaston Community website: https:// <u>https://www.angastoncommunity.com.au</u></p>
Background Information	<p>The DMP contains a Trigger Action Response Plan (TARP) to proactively manage fugitive dust emissions.</p> <p>The TARP uses two levels of trigger:</p> <p>The following two levels of trigger/response have been defined:</p> <ul style="list-style-type: none"> • Level 1 trigger (investigate) – potential for dust emissions • Level 2 trigger (escalate) – potential for dust emissions to be higher than normal and action may be required <p>Triggers and responses have been defined for:</p> <ul style="list-style-type: none"> • Visual observations • Meteorological parameters <p>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.</p> <p>Trigger levels and responses are documented in the EPA Approved DMP.</p>

<p>Reporting Objective</p>	<p>To review the effectiveness of the Trigger Action Response Plan (TARP) contained within the approved Dust Management Plan (DMP) and includes;</p> <ul style="list-style-type: none"> • A table detailing <ul style="list-style-type: none"> • 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
<p>Review of Triggers, Community complaints and Effectiveness of the TARP</p>	<p>Summary of TARP alerts and actions for the reporting period is attached (refer to appendix 1):</p> <ul style="list-style-type: none"> • A total of 54 Level 1 Meteorological trigger alerts were rased for the reporting year • A total of 190 Level 2 Meteorological trigger alerts were rased for the reporting year • No visual Triggers were raised for the reporting year <p>Complaints:</p> <ul style="list-style-type: none"> • There was one community dust complaint on 22/9/2020 at 4pm. Whilst the timing of this complaint coincided with a Level 2 trigger alert, the wind was blowing from the west towards the site. The details of the complaint were not related to fugitive dust emissions from current operations, but was an enquiry about removal of perceived legacy dust from the site. <p>Effectiveness:</p> <ul style="list-style-type: none"> • This report confirms the current TARP is assisting in managing dust control measures to minimise offsite dust emissions. <p>Opportunities for improvement:</p> <ul style="list-style-type: none"> • No improvements to dust management on the site have been identified in the last year.

**Appendix 1
Trigger /
Response
Summary**

Date time	Level- 1 Trigger wind speed >=6m/s and 90=< wind direction <=180	Level-2 Trigger wind speed >=8m/s	Response
1/11/2019 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
3/11/2019 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
4/11/2019 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
4/11/2019 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
4/11/2019 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
4/11/2019 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
5/11/2019 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
6/11/2019 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
6/11/2019 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	6/11/2019 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	6/11/2019 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	6/11/2019 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/11/2019 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/11/2019 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/11/2019 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/11/2019 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/11/2019 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/11/2019 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/11/2019 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	8/11/2019 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/11/2019 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/11/2019 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/11/2019 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/11/2019 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/11/2019 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	9/11/2019 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	11/11/2019 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	11/11/2019 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	12/11/2019 12:00		Yes	Operators Alerted Checked controls in place and working Clay transfer for crushing - visual assessment of emissions - okay

	12/11/2019 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	12/11/2019 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	12/11/2019 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	20/11/2019 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	20/11/2019 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	20/11/2019 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	20/11/2019 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/11/2019 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/11/2019 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	26/11/2019 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	30/11/2019 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/12/2019 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/12/2019 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/12/2019 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/12/2019 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	2/12/2019 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/12/2019 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/12/2019 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/12/2019 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/12/2019 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	5/12/2019 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	5/12/2019 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	20/12/2019 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	20/12/2019 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	21/12/2019 9:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	22/12/2019 0:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	26/12/2019 18:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	30/12/2019 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off

	30/12/2019 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	4/01/2020 18:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	4/01/2020 21:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	7/01/2020 0:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	7/01/2020 3:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	8/01/2020 6:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	11/01/2020 21:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	16/01/2020 15:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off

	16/01/2020 18:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	16/01/2020 21:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	17/01/2020 6:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	17/01/2020 15:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	17/01/2020 18:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	22/01/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/01/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/01/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	23/01/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	23/01/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	23/01/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	23/01/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/02/2020 15:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/02/2020 18:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	10/02/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	18/02/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	18/02/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	18/02/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/02/2020 9:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing

	1/03/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/03/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/03/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/03/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	2/03/2020 0:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	2/03/2020 3:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	2/03/2020 18:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	2/03/2020 21:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/03/2020 0:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/03/2020 3:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing

	3/03/2020 18:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/03/2020 12:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	13/03/2020 12:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	14/03/2020 6:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	14/03/2020 9:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	14/03/2020 12:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	15/03/2020 21:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/03/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/03/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/03/2020 18:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing

	22/03/2020 21:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	23/03/2020 0:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	23/03/2020 3:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	25/03/2020 9:00	Yes		Operators Alerted Checked controls in place and working Clay transfer for crushing - visual assessment of emissions - okay
	25/03/2020 12:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/04/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/04/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	4/04/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	4/04/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	4/04/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	4/04/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	5/04/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	5/04/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	5/04/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	20/04/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	20/04/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/04/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/05/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/05/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	1/05/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	2/05/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	2/05/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/05/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/05/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/05/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/05/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/05/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	9/05/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	9/05/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off

	9/05/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	20/05/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	20/05/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	20/05/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	30/05/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	30/05/2020 15:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	31/05/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	1/06/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off

	1/06/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	13/06/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	14/06/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	15/06/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	15/06/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	15/06/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	15/06/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	15/06/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off

	16/06/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	16/06/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	16/06/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	16/06/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	19/06/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	19/06/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	20/06/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	21/06/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off

	21/06/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	1/07/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	2/07/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	3/07/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	3/07/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing Kiln 3 off
	19/07/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/07/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/07/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/07/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	19/07/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	7/08/2020 3:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	18/08/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	18/08/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	18/08/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	18/08/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/08/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/08/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/08/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/08/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	19/08/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/08/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	19/08/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	20/08/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	20/08/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/08/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/08/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/08/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/08/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/08/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	21/08/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/08/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/08/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/08/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/08/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	27/08/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	27/08/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	30/08/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/09/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/09/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	3/09/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	3/09/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	17/09/2020 0:00	Yes	Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	17/09/2020 3:00	Yes	Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	17/09/2020 6:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	17/09/2020 9:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	17/09/2020 12:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	17/09/2020 15:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	17/09/2020 18:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	17/09/2020 21:00	Yes	Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	20/09/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/09/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/09/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/09/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	21/09/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/09/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/09/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/09/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/09/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/09/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing

	22/09/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/09/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	22/09/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	23/09/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	23/09/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	24/09/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	24/09/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	25/09/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	30/09/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	6/10/2020 0:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing

	6/10/2020 6:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	6/10/2020 21:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/10/2020 0:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/10/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/10/2020 12:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/10/2020 15:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/10/2020 18:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	8/10/2020 21:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	15/10/2020 6:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	25/10/2020 0:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing

	25/10/2020 3:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing
	29/10/2020 3:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	29/10/2020 6:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	29/10/2020 9:00		Yes	Operators Alerted Checked controls in place and working No clay transfer for crushing
	31/10/2020 21:00	Yes		Operators Alerted Checked controls in place and working No clay transfer for crushing