



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L8176/2007/3	Licence file number:	DER2015/001870
Licence holder:	Holcim (Australia) Pty Ltd		
Trading as:	Holcim (Australia) Pty Ltd		
ACN:	87 099 732 297		
Registered address:	799 Pacific Highway, Chatswood, NSW 2067		
Reporting period:	01 / 01 / 2020 to 31 / 12 / 2020		

Section B – Statement of Compliance with Licence Conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
<input checked="" type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">● section C;● section D if required; and● sign the declaration in Section F.
<input type="checkbox"/> No – please complete: <ul style="list-style-type: none">● section C;● section D if required;● section E; and● sign the declaration at Section F.

Section C – Statement of Actual Production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Production Quantity
Category 12	0 tonnes

Section D – Statement of Actual Part 2 Waste Discharge Quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity

Section E – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	Click here to enter text.	Date(s) of non-compliance:	Click here to enter text.
Details of non-compliance:			
What was the actual (or suspected) environmental impact of the non-compliance?			
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.			
Click here to enter text.			
Cause (or suspected cause) of non-compliance:			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date: / /	
<input type="checkbox"/> Reported to DWER in writing		Date: / /	

Section F – Declaration

I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹. I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature ² :	[REDACTED]	Signature:	
Name: (printed)		Name: (printed)	
Position:		Position:	
Date:	25/02/2021	Date:	
Seal (if signing under seal):			

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.

Department of Water and Environmental Regulation

Attn: Jamie Piotrowski
Locked Bag 10
Joondalup WA 6919
Email: info@dwer.wa.gov.au

24 February 2021
Jenny.Moro@lafargeholcim.com

Dear Sir/Madam,

RE Licence L8176/2007/3 Baldivis Sand Quarry - Annual Environmental Report (AER) & Annual Audit Compliance Report (AACR) for the period 1 Jan 2020 – 31 Dec 2020

Please find below and attached Holcim (Australia) Pty Ltd's (HAUS) AER and AACR. These reports are submitted to the Department of Water and Environmental Regulation (DWER) for compliance with the above mentioned licence and specifically the records required under Section 5.

Condition or table	Parameter
Table 5.2.1 Table 5.3.1 3.1.3	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the annual reporting period and any action taken

Holcim manage all incidents in a central database named INX, as part of the Holcim Safety, Health & Environment Management System.

Number of Environmental incident/s reported during the reporting period: **4**

There were four (4) environmental incidents within the 2020 reporting period. These incidents were related to the unlawful dumping of material. Licenced contractors have collected and disposed of the materials to a licenced facility.

See *Attachment: 2020_BAL_INX_Enviro*

Condition or table	Parameter
Table 3.2.1	Monitoring of ambient noise levels

When operating, a number of controls are put in place to minimise noise and noise management is undertaken in accordance with the approved Noise Management Plan, these include:

- Speed limits set onsite;
- Regularly maintenance of internal haul roads to ensure a good running surface;
- Broadband reversing alarms fitted to replace tonal bleeping alarms, where applicable, to all mobile plant and vehicles operating on site (i.e. front end loaders, water trucks and light vehicles);
- Site actively maintained plant and machinery to ensure that all worn parts are replaced and that correct greasing, lubrication and replacement of acoustic covers takes place to reduce noise emissions; and

- Silencers and noise attenuation utilised as required.

No noise monitoring was required as Holcim did not operate the site (idle status) during the 2020 reporting period due to poor market demand for sand.

Condition or table	Parameter
Table 3.2.2	Monitoring of ambient air quality

During operations, a number of controls are put in place to suppress dust, these include:

- Dust monitoring was completed in accordance with the Dust Management Plan;
- Sprinklers and water trucks were used on a regular basis (when operating) to minimise operational dust;
- All trucks must pass through the wheel wash in order to go through the weighbridge and leave site; and
- No more than 10ha of open area has been open at one time.

Holcim did not operate the site (idle status) in the 2020 reporting period due to poor market demand for sand, however continued the dust monitoring program to ensure compliance with licence conditions.

Holcim has maintained a dust management program to meet AS3580.9.8-2001 Method for Sampling and Analysis of Ambient Air – Determination of Suspended Particulate Matter – PM10 Continuous Direct Mass Method.

A Tapered Element Oscillating Microbalance Analyser (TEOM) is being utilised to monitor dust concentrations at one monitoring site located at the nearest residence, Tuart Ridge Winery.

Early warning SMSs are sent to the Site Manager when the 15 minute PM10 concentration exceeds 100ug/m³. This indicates the possibility of the 24 hr average PM10 target concentration being exceeded and prompts the Site Manager to increase the dust management measures on site and to suspend any operations that are causing excessive dust.

Currently no wind direction data is included in the SMS, however, the Quarry manager can log on to a purpose built web portal and access information concerning the current wind direction and speed so that analysis of the cause of the trigger can be accurately determined.

The objective of the monitoring is to ensure that the ambient air quality target of 50ug/m³ for 24hr averaged PM10 concentration is not exceeded.

An additional dust monitor will be installed in accordance with the licence conditions when the operation expands into the Expansion 1C area.

There were no exceedances of the NEPM air quality target at the Tuart Ridge Winery monitoring location or complaints received during the 2020 reporting period which can be attributed to operational activity as Holcim did not operate the site (idle status) due to poor market demand for sand.

Condition or table	Parameter
5.1.3	Compliance

Compliance is reported via the Annual Audit Compliance Report (AACR).

See Attachment: 2020_BAL_INX_Licence.Permit

Condition or table	Parameter
5.1.4	Complaints summary (where appropriate cross reference with prevailing directions)

Holcim manage all complaints in a central database named INX, as part of the Holcim Safety, Health & Environment Management System.

Number of complaint/s reported during the reporting period: **0**

There were no community complaints received within the 2020 reporting period. Holcim did not operate the site (idle status) due to poor market demand for sand.

See *Attachment: 2020_BAL_INX_Community*

Condition or table	Parameter
Table 5.2.1	Monthly quantity of raw material mined (in tonnes)

Month	Production (Primary Raw Feed) in Tonnes
January	0
February	0
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	0
TOTAL	0

Holcim did not operate the site (idle status) during the 2020 reporting period due to poor market demand for sand.

Should you require additional information or wish to discuss further, please do not hesitate to contact me.

Yours faithfully



Jenny Moro
Planning & Environment Manager WA/NT


Event Reports

⊖ Please make your selection and click search

Company Level:

Baldivis Sand 

Event Category:

Incident 

Event Report Type:

Incident - Environment 

Event Report Subtype:



Responsible Organisation:




Event Date From:

01-Jan-2020 


Event Date To:

31-Dec-2020 

Event Impact Type:




Event Impact Severity:



Selected Level & Above

Actual Outcome:



Selected Level & Above

Potential Consequence:



Selected Level & Above

Status:

Selected Level & Above

Search:

Search Custom Fields:

Injury Type:

All Injury Types

Include Closed Event Reports:

Q Search

Date	Reference	Event Type	Event Subtype	Injury Type	Site	Description
07-Apr-2020	301564	Environment	Land		Baldivis Sand	Dumping of household rubbish at east boundary fence at Baldivis Sand Lease
03-Apr-2020	301435	Environment	Land		Baldivis Sand	Illegal Dumping of used carpet onsite near skip bin that were scheduled to be picked up by licenced contractor

Date	Reference	Event Type	Event Subtype	Injury Type	Site	Description
03-Apr-2020	301434	Environment	Land		Baldivis Sand	Identified dumped potential asbestos sheeting in the pit at Baldivis Sand
01-Apr-2020	301281	Environment	Waste		Baldivis Sand	Dumping of household and other rubbish at Baldivis sand lease

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1 2

1 to 4 of 4 Events.

Event Reports

⊖ Please make your selection and click search

Company Level:

Baldivis Sand



Event Category:

Incident



Event Report Type:

Incident - Breach of Licence/Permit



Event Report Subtype:



Responsible Organisation:



Event Date From:

01-Jan-2020



Event Date To:

31-Dec-2020



Event Impact Type:



Event Impact Severity:



Selected Level & Above

Actual Outcome:



Selected Level & Above

Potential Consequence:



Selected Level & Above

Status:

Selected Level & Above

Search:

Search Custom Fields:

Injury Type:

All Injury Types

Include Closed Event Reports:

Date	Reference	Event Type	Event Subtype	Injury Type	Site	Description	Actions
							Total / Open

1 to 0 of 0 Events.

Event Reports

⊖ Please make your selection and click search

Company Level:

Baldivis Sand



Event Category:

Incident



Event Report Type:

Incident - Community Complaint



Event Report Subtype:



Responsible Organisation:



Event Date From:

01-Jan-2020



Event Date To:

31-Dec-2020



Event Impact Type:



Event Impact Severity:



Selected Level & Above

Actual Outcome:



Selected Level & Above

Potential Consequence:



Selected Level & Above

Status:

Selected Level & Above

Search:

Search Custom Fields:

Injury Type:

All Injury Types

Include Closed Event Reports:

Date	Reference	Event Type	Event Subtype	Injury Type	Site	Description	Actions Total / Open
1							

1 to 0 of 0 Events.