



Licence number	L8176/2007/2
Licence holder	WA Limestone Contracting Pty Ltd
ACN	604 937 715
Registered business address	401 Spearwood Avenue BIBRA LAKE, WA 6163
DWER file number	DER2015/001870-1~3
Duration	4/03/2011 to 3/03/2029
Date of issue	10/02/2011
Date of transfer	19/08/2024
Premises details	Baldivis Sand Quarry 1340 Stakehill Road BALDIVIS WA 6171 Legal description - M70/1046 and M70/1241 As depicted in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed design capacity
Category 12: Screening, etc. of material: premises (other than premises within category 5 or 8) on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or otherwise separated.	1,000,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 19 August 2024, by:

MANAGER, RESOURCE INDUSTRIES
INDUSTRY REGULATION (STATEWIDE DELIVERY)
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Licence history

Date	Reference number	Summary of changes
28/02/2008	L8176/2007/1	New licence issued to CEMEX Australia.
10/02/2011	L8176/2007/2	Licence re-issued to Holcim Australia.
13/02/2014	L8176/2007/2	Licence amendment to include the Stage 1B area and conversion to the new format.
01/10/2015	L8176/2007/2	Licence amendment to include the Stage 1C expansion and conversion to the current licence format.
25/02/2016	L8176/2007/2	Licence amended, to extend expiry date to 2/06/2016.
29/04/2016	L8176/2007/2	Notice of amendment of licence expiry dates Section 59B(9) and section 59(1)(k) of the <i>Environmental Protection Act 1986</i> . Expiry date extended to 3/3/2029
22/07/2019	L8176/2007/2	Amendment Notice 1 issued to amend the premises boundary, dust monitoring conditions and fugitive dust concentration limits.
16/05/2022	L8176/2007/2	Notice of amendment of licence reporting requirements under Section 59(1)(a) and 59(1)(b) of the <i>Environmental Protection Act 1986</i> .
19/08/2024	L8176/2007/2	Licence transferred to WA Limestone Contracting Pty Ltd, amalgamated licence with notice of amendment (2016), Amendment Notice 1 and notice of amendment (2022) and updated licence to current format.

Interpretation

In this licence:

- (a) the words ‘including’, ‘includes’ and ‘include’ in conditions mean “including but not limited to”, and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this licence:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This licence requires specific conditions to be met but does not provide any implied authorization for other emissions, discharges, or activities not specified in this licence.

Licence conditions

The licence holder must ensure that the following conditions are complied with:

Infrastructure and equipment

1. The licence holder must ensure that materials listed in Table 1 are only discharged into the infrastructure detailed in Table 1 and that site infrastructure listed in Table 1 is maintained and operated in accordance with the corresponding operational requirements set out in Table 1.

Table 1: Infrastructure and equipment requirements

Infrastructure	Material	Infrastructure requirements
Sedimentation pond (2 basins)	Sand washing water comprising fine material ($\leq 75 \mu\text{m}$) and water generated from the sand washing process.	<ul style="list-style-type: none"> Lined to achieve a permeability of at least $<10^{-9}$ m/s (or equivalent); A minimum 2 m separation to the maximum seasonal groundwater table; and A minimum top of embankment (total) freeboard of 300 mm is maintained.

Emissions and discharges

2. The licence holder shall not cause or allow the concentration of PM_{10} from operations to exceed $90 \mu\text{g}/\text{m}^3$ (24-hour average) at the monitoring point reference AQ2 as depicted in Schedule 1, Figure 1.
3. The licence holder is exempt from compliance with Condition 2 if in the case of an event in Table 2 the corresponding management action is taken.

Table 2: Management actions

Monitoring point reference	Event/action reference	Event	Management Action
AQ2	EA1	Exceedance of the limit specified in Condition 3	Undertake an investigation including collection of evidence to demonstrate that the exceedance is not attributed to operations on the Premises.

4. The licence holder shall ensure fugitive emissions are managed in accordance with the parts of the documents specified in Table 3.

Table 3: Management plans

Management plan reference	Parts	Date of document
Environmental Management Plan	<ul style="list-style-type: none"> Appendix B – Dust management plan Appendix F – Noise management plan Appendix I – Sediment Pond management plan 	24 March 2015

Monitoring

5. The licence holder shall ensure that:
 - a) all noise measurements are carried out in accordance with Part 3 (as applicable) of the *Environmental Protection (Noise) Regulations 1997*; and
 - b) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.
6. The licence holder shall ensure that monthly monitoring is undertaken at least 15 days apart.
7. The licence holder shall ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.
8. The licence holder shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.
9. The licence holder shall undertake the monitoring in accordance with the documents, or parts of documents, specified in Table 4 and record and investigate results that do not comply with Regulation 7 of the *Environmental Protection (Noise) Regulations 1997*.

Table 4: Monitoring of ambient noise levels

Management plan reference	Parts	Date of document
Environmental Management Plan	Appendix F – Noise management plan	24 March 2015

10. The licence holder shall undertake the monitoring in Table 5 according to the specifications in that table.

Table 5: Monitoring of ambient air quality

Monitoring point reference	Parameter	Units	Frequency	Averaging period	Method
AQ2	PM ₁₀	µg/m ³	Continuous ¹	24 hours	AS 3580.9.8
AQ3			Continuous ¹ , whilst operating in Area 2		Not specified
AQ4			Continuous ¹ , whilst operating in Areas 6 and 7		

Note 1: Availability ≥90% of the measurement interval on a monthly basis.

Records and reporting

11. The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:

Department of Water and Environmental Regulation

- (a) the name and contact details of the complainant, (if provided);
- (b) the time and date of the complaint;
- (c) the complete details of the complaint and any other concerns or other issues raised; and
- (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.

12. The licence holder must:

- (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
- (b) prepare and submit to the CEO an Annual Audit Compliance Report for that period in the approved form by 1 March each year. annual period an Annual Audit Compliance Report in the approved form.

13. The licence holder must:

- a) prepare an Environmental Report that provides information in accordance with Table 6 for the preceding two annual periods, and
- (b) submit that Environmental Report to the CEO by 1 March 2024 and biennially thereafter.

Table 6: Environmental Report

Condition or table	Parameter	Format or form
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the annual period and any action taken	None specified
Condition 9, Table 4	Monitoring of ambient noise levels	
Condition 10, Table 5	Monitoring of ambient air quality	
Condition 4, Table 4	Management action taken	
Condition 11	Complaints summary	AACR
Condition 12	Compliance	
-	Monthly amount of raw material mined (tonnes) and processed through crushing and screening plant.	None specified

14. The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:

- (a) the calculation of fees payable in respect of this licence;
- (b) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence;
- (c) monitoring programmes undertaken in accordance with conditions 9 and 10 of this licence; and
- (d) complaints received under condition 11 of this licence.

- 15.** The books specified under condition 14 must:
- (a) be legible;
 - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
 - (c) be retained by the licence holder for the duration of the licence; and
 - (d) be available to be produced to an inspector or the CEO as required.

Definitions

In this licence, the terms in Table 7 have the meanings defined.

Table 7: Definitions

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of the immediately following year.
AS 3580.1.1	means the Australian Standard AS 3580.1.1 <i>Methods for sampling and analysis of ambient air – Guide to siting air monitoring equipment</i> .
AS 3580.9.8	means the Australian Standard AS 3580.9.8 <i>Methods for sampling and analysis of ambient air - Determination of suspended particulate matter – PM₁₀ continuous direct mass method using tapered element oscillating microbalance analyser</i> .
averaging period	means the time over which a limit is measured, or a monitoring result is obtained.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer of the Department. “submit to / notify the CEO” (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
Environmental Management Plan	means the document titled “Baldivis Sand Quarry Environmental Management Plan”, prepared by Holcim (Australia) Pty Ltd and dated 24 March 2015.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
licence	refers to this document, which evidences the grant of a licence by the

Term	Definition
	CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
NATA	means the National Association of Testing Authorities, Australia.
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis.
PM ₁₀	means particles with an aerodynamic diameter of less or equal to 10 µm.
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map (Figure 1) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
µg/m ³	means micrograms per cubic metre.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in pink in the map below (Figure 1).



Figure 1: Map of the boundary of the prescribed premises