



Application to renew a licence

Part V Division 3 of the *Environmental Protection Act 1986*

Licence Number	L8590/2011/2
Licence Holder	Holcim (Australia) Pty Ltd
ACN	009 732 297
File Number	2012/006850-1~1
Premises	Holcim Kalgoorlie Quarry Part of Lot 32 on Plan 212147, Bulong Road BROWN HILL WA 6431. As depicted in Licence Schedule 1 and Schedule 2
Date of Report	7 October 2022
Decision	To grant a licence

Senior Environmental Officer, Industry Regulation
Officer delegated under section 20 of the *Environmental Protection Act 1986*

1. Decision summary

Under the regulatory framework the Delegated Officer decided to process the application to renew licence L8590/2011/1 without conducting additional risk assessment of emissions.

The licence can be issued for 4 years, which is consistent with the lease agreement and *Guidance Statement on Licence Duration 2016* based on the duration of the land lease. In renewing the licence the Delegated Officer has determined:

- update the format and appearance of the licence;
- remove redundant conditions;
- include conditions considered necessary for the effective administration of the licence (i.e. record keeping and reporting requirements);
- include all existing infrastructure into condition 1, Table 1: infrastructure and equipment requirements;
- transfer all existing regulatory controls and conditions to the new licence;
- remove the reporting requirements as authorised by Notice of Amendment effective as of 16 May 2022; and
- replace redundant plan of infrastructure at the Premises.

As a result of the above, the Delegated Officer decided to grant Licence L8590/2011/2 for ten years, subject to conditions set out in the new licence.

2. Scope of assessment

2.1 Application summary

On 27 July 2022 Holcim (Australia) Pty Ltd (licence holder) applied to renew licence L8590/2011/1, as the licence is due to expire on 9 October 2022. The licence was granted for the premises known as Holcim Kalgoorlie operations located on Part of Lot 32 on Plan 212147, Bulong Road, Brown Hill WA (Premises). The licence holder leases a portion of the land on which the crushing, screening and washing plant is located. The site is located alongside the Australian Rail Track Corporation (ARTC) rail line and near the Kalgoorlie Super Pit (KSP).

The licence relates to prescribed premises categories and design capacity as described below.

Table 1: Premises category description and production design capacity

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Production / 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 separated.	500 000 tonnes per annual period

The main activities occurring on the Premises include supplying premixed concrete, aggregate, gravel and sands products to the Goldfields region for mining industry, road, rail and infrastructure projects. Holcim crushes material from the Kalgoorlie Consolidated Gold Mine site located adjacent to the crushing and screening plant. The material is crushed and screened to produce the following products to name a few: road base, stemming material, ballast fines, and aggregates of varying sizes.

The nearest sensitive receptor is located approximately 4 km from the crushing plant. The main concern at the site is the dust emissions produced from the activities which is managed

by dust collection systems including covering of conveyors, transfer points and discharge points, skirtings, and dust filters. Process water is treated, used and recycled on site and all waste oil and grease are disposed into waste oil drums to be disposed off-site.

3. Regulatory framework

The Delegated Officer has not conducted a review or risk assessment of emissions and discharges from the Premises, which is in line with the Department of Water and Environmental Regulation's (department) *Work Instruction: Regulatory Services, COVID-19 licensing position* October 2021.

In granting the licence, the Delegated Officer has considered and given due regard to the department's regulatory framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

4. Considerations for issuing a new licence

4.1 Compliance and enforcement actions

There have been no incidents or complaints identified at the Premises by the department in the last five years. There have been no enforcement actions taken against the licence holder for operations at this premises in the last 5 years.

4.2 Legal occupancy

The licence holder has demonstrated legal occupancy of the Premises in the form of a lease agreement with the owners of the land.

4.3 Categories of the licence

The requested categories and the corresponding maximum production capacities for the renewal of the licence are consistent with the categories for which the licence holder currently holds a licence and were previously authorized.

5. Summary of changes to the licence conditions

Section 62 of the *Environmental Protection Act 1986* (EP Act) provides the legal power to attach conditions to licences. Most licences are issued with conditions as per *Guidance Statement – Setting Conditions* (October 2015) to prevent, control, abate or mitigate pollution or environmental harm caused by the emissions and/or discharges from this premises.

Table 2 summarises the changes from the expiring licence into the new licence including changes made to licence conditions where required and the rationale for changes made.

Table 2: Licence conditions changes, description, and rationale

Current condition / table	New condition / table (if relevant)	Description and rationale
1.1.1 to 1.1.3 General conditions 1.2.1 – 1.2.4	N/A	Removed as conditions are no longer relevant and considered redundant.
	Condition 1 Table 1	New condition defining the infrastructure and operational requirements at the premises.
Condition 1.2.5	Condition 2	Revised stormwater condition under emissions and discharges
Condition 1.3, 2.1 to	N/A	Removed as conditions are no longer

Current condition / table	New condition / table (if relevant)	Description and rationale
2.4		relevant and considered redundant.
Condition 2.5.1 and Table 2.5.1	N/A	Removed as TPH target no longer required and TSS target not logical. Any discharge of sediment or hydrocarbons causing a negative environmental impact is an offence under the <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i> .
Conditions 2.6 & 2.6.1	N/A	Removed as condition are no longer relevant, enforceable and are redundant.
Condition 2.6.2	Condition 3	Revised fugitive emissions condition replacing previous condition.
2.7, 2.8 plus 3 - Monitoring and 4 - Improvements sections	N/A	Removed as no longer relevant.
Condition 5.1.1	Conditions 6 and 7	Revised condition defining the standards required and retention of records.
Condition 5.1.2	Removed	Redundant condition, not in line with s62.
Condition 5.1.3	Condition 4	Replaced with new Annual Audit Compliance Report condition.
Condition 5.1.4	Condition 5	Replaced with new complaints management condition.
Condition 5.2.1 and Table 5.2.1	N/A	Removed as no longer relevant following Notice of Amendment to reduce reporting requirements effective from 16 May 2022.
Condition 5.3.1 and Table 5.3.1 & Schedule 2 (N1 Form)	N/A	Removed as notifications are redundant and is the responsibility of the licence holder to notify the Department.
Definitions	Table 5	Redundant definitions removed, others updated/included consistent with current DWER licence template.
	Schedule 1 Figure 3	New plan showing the location of the infrastructure at the Premises
	Schedule 2 – Table 6	New Schedule 2 and table indicating the Premises boundary coordinates.
Schedule 2 - Forms	N/A	Removed AACR and Notification form N1, to be consistent with current licence format.

6. Consultation

The Delegated Officer undertook the consultation for the application to renew the licence as per Table 3.

Table 3: Consultation

Consultation method	Comments received	Delegated response	Officer's
Application advertised on the department's website commencing on 25/08/2022	Submissions closed on 20/9/2022. There were no submissions received.	NA	
Local Government Authority (LGA) advised of application on 15/09/2022	No submission was received from LGA by 6 October 2022.	NA	
Applicant was provided with draft documents on 14/09/2022	Applicant responded on 21 September 2022 stating; <ol style="list-style-type: none"> 1. Remove reference to "quarry" as material is sources from the Kalgoorlie Super Pit. 2. There are 13 material conveyors located at the Premises. 3. There are no generators or excavators onsite. 4. A new plan indicating the infrastructure location was provided. 	DO considered the comments provided by the licence holder and; <ul style="list-style-type: none"> • removed reference to a "quarry", • amended number of material conveyors, • removed reference to generators and excavator and • included the new plan in schedule 1 figure 3. 	