



## Application to renew a licence

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

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<b>Licence Number</b>	L8591/2011/2
<b>Licence Holder</b>	P.M.R. Quarries Pty Ltd
<b>ACN</b>	008 866 448
<b>File Number</b>	2011/007881-1~11
<b>Premises</b>	Mount Minnie Project Mining tenement M08/475 Talandji WA 6710  As defined by the Premises map on the licence.
<b>Date of Report</b>	18 March 2024
<b>Decision</b>	To grant a licence

Neville Welsh  
SENIOR INDUSTRY REGULATION OFFICER  
REGULATORY SERVICES  
Officer delegated by the CEO 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 L8591/2011/1 without conducting an additional risk assessment.

The licence can be issued for 20 years, which is consistent with the *Guidance Statement on Licence Duration 2016*. In renewing the licence the Delegated Officer has determined to:

- transfer existing regulatory controls and conditions to the new licence;
- revise licence conditions (administrative changes);
- remove redundant conditions.

The Delegated Officer decided to grant Licence L8591/2011/2 subject to conditions set out in the licence.

## 2. Scope of assessment

### 2.1 Application summary

On 14 November 2023, P.M.R. Quarries (licence holder) applied to renew licence L8591/2011/1 as the licence is due to expire on 18 March 2024. The licence was granted to the licence holder for the premises within mining tenement M08/475 known as the Mt Minnie project located at Talandji in Western Australia (Premises).

The licence relates to prescribed premises categories as described in Table 1.

**Table 1: Premises category description and production / design capacity**

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Production / design capacity</b>
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.	750,000 tonnes per annum
Category 77 - Concrete batching or cement products manufacturing: premises on which cement products or concrete are manufactured for use at places or premises other than those premises.	142,300 tonnes per annum

The site consists of a hard rock quarry which supplies crushed materials to the Wheatstone Liquefied Natural Gas (LNG) Project and the domestic local market. A concrete batching plant is also operated at the site.

#### Material crushing and screening

The crushing/screening plant consists of a primary jaw crusher, a secondary cone crusher, a screening plant, recirculation cone crusher and stockpile handling equipment such as conveyors and loaders. Material mined from the quarry is transported to the run of mine (ROM) stockpile for processing through the crushing/screening plant. The crushing/screening plant has a total capacity of 750,000 tonnes per year. Groundwater extracted from the site is used for the plant and for dust suppression.

#### Concrete batching plant

The Mobile Concrete Wet Mix Batching Plant consists of four modules including:

- Containerised aggregates storage bins;
- Containerised wet mix module;

- Containerised horizontal cement silo;
- Containerised water chiller unit.

Aggregates for the concrete plant are sourced from the quarry. Cement powder is delivered by tankers and loaded into storage silos via closed circuit transfer.

Aggregates are loaded into the feed hopper bins and then fed into the plant via conveyors. Cement is transferred directly into the plant via silos. Aggregates, cement, admixtures and water are mixed in the plant for transfer into trucks. The plant has the capacity to produce up to 142,300 tonnes of concrete per year.

A concrete wash out pit captures all wastewater used to wash out truck agitators. Water either evaporates from the pit or is pumped to the water storage tanks for reuse in the process. The pit is periodically allowed to dry out and solids removed for disposal.

### **3. Regulatory framework**

The Delegated Officer has not conducted a full review and risk assessment of emissions and discharges from the Premises. The Department of Water and Environmental Regulation's *Work Instruction: Industry Regulation, Licensing position – COVID 19 response (October 2022)* guides the processes under which this licence is assessed. This Work Instruction has been reviewed and expanded to address licenses that expire beyond 30 June 2023.

Risk assessment of emissions and discharges from the Premises was completed in 2014 and 2023 which indicate the environmental risk as low. The assessment reports are published with the current licence on the Department website.

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 [DWER Regulatory documents | Western Australian Government \(www.wa.gov.au\)](https://www.wa.gov.au/government/publications/dwer-regulatory-documents)

### **4. Considerations for issuing a new licence**

#### **4.1 Legal occupancy**

The licence holder has demonstrated legal occupancy of the Premises.

#### **4.2 Prescribed premises details**

The requested prescribed premises categories and the corresponding production/design capacities are consistent with the category and production/design capacities previously assessed by the Department. The Delegated Officer has verified that there are no proposed changes to the previously assessed activities.

#### **4.3 Non-DWER approvals**

The licence holder is responsible for obtaining all non-DWER statutory approvals required for the project.

#### **4.4 Compliance and enforcement actions**

There have been no incidents or complaints recorded for the Premises by the department in the last five years. There have been no enforcement actions in the last 5 years regarding the conditions of this licence.

## 4.5 Consultation

The Delegated Officer undertook the consultation for the application to renew the licence as per Table 1.

**Table 1: Consultation**

Consultation method	Comments received	Delegated Officer's response
Application advertised on the department's website on 31 January 2024	No comments received.	Noted.
Shire of Ashburton advised of application on 31 January 2024	Summary of comments received on 21 February 2024: <i>Having considered the referred application and associated documentation, the Shire of Ashburton raises no objection to the proposal.</i>	Noted.
Applicant was provided with draft licence and decision report on 9 February 2024.	Comments received on 5 March 2024: <i>WAL(WA Limestone) had received and endorsed the draft license and draft decision report regarding the application to renew licence L8591 for the Mt Minnie Project. No further comments and waived the remaining consultation period.</i>	Noted.

## 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 as a result of the emissions and/or discharges from the premises in question.

Table 3 summarize 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 3: Licence conditions changes, description, and rationale.**

Expiring licence condition / schedule	New condition / schedule (if relevant)	Description and rationale
Condition 1	Condition 2	Minor change to Table 1 description. Removed "specification" column as this is redundant. Minor change to infrastructure description.
Condition 2	Condition 1	Change to condition number only
Condition 3	Removed	Condition 3 relating to fugitive dust emissions has been removed as it is deemed redundant. The substantive offences of the <i>Environmental Protection</i>

<b>Expiring licence condition / schedule</b>	<b>New condition / schedule (if relevant)</b>	<b>Description and rationale</b>
		<i>Act 1986</i> provide enforceable prohibitions for dust emissions that result in pollution or environmental harm.
Condition 4	Condition 3	Change to condition number only
Condition 5	Condition 4	Minor change to condition format.
Condition 6	Removed	Condition removed as it is not sufficiently clear or certain and deemed redundant.
Condition 7	Condition 6	Updated condition references only.
Condition 8	Condition 7	Change to condition number only.
Condition 9	Condition 8	Change to condition number only.
Condition 10	Condition 5	Change to condition number only.
Definitions – Table 3	Definitions – Table 3	The definitions list has been updated to remove redundant terms. Added definition for “EP Regulations” and corrected clerical errors.
Schedule 1 Maps – Figure 1 premises map	Schedule 1 Maps – Figure 1 premises map	Added yellow polygon to better illustrate the premises boundary line.
Schedule 1 Maps – Figure 2 location of the crushing and screening plant	Schedule 1 Maps – Figure 2 location of the crushing and screening plant	No changes.