



# Licence

## *Environmental Protection Act 1986, Part V*

**Licensee: P.M.R. Quarries Pty Ltd T/A WA Limestone**

**Licence: L8895/2015/1**

**Registered office:** 401 Spearwood Ave  
Bibra Lake WA 6163

**ACN:** 008 866 448

**Premises address:** WA Limestone - Abercrombie Road  
Mining tenements G70/160, M70/636, M70/715 and M70/239  
POSTANS WA 6167  
Being Part Lot 313 on Plan 243063 as depicted in Schedule 1.

**Issue date:** Thursday, 2 July 2015

**Commencement date:** Thursday, 2 July 2015

**Expiry date:** Wednesday, 1 July 2020

**Prescribed premises category**

Schedule 1 of the *Environmental Protection Regulations 1987*

Category number	Category description	Category production or design capacity	Approved Premises production or design capacity
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.	50 000 tonnes or more per year	100,000 tonnes per annual period

**Conditions**

This Licence is subject to the conditions set out in the attached pages.

.....  
Officer delegated under section 20  
of the *Environmental Protection Act 1986*



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## Introduction

This Introduction is not part of the Licence conditions.

### **DER's industry licensing role**

The Department of Environment Regulation (DER) is a government department for the state of Western Australia in the portfolio of the Minister for Environment. DER's purpose is to advise on and implement strategies for a healthy environment for the benefit of all current and future Western Australians.

DER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. Through this process DER works with the business owners, community, consultants, industry and other representatives to prevent, control and abate pollution and environmental harm to conserve and protect the environment. DER also monitors and audits compliance with works approvals and licence conditions, takes enforcement action as appropriate and develops and implements licensing and industry regulation policy.

### **Licence requirements**

This Licence is issued under Part V of the Act. Conditions contained within the Licence relate to the prevention, reduction or control of emissions and discharges to the environment and to the monitoring and reporting of them.

Where other statutory instruments impose obligations on the Premises/Licensee the intention is not to replicate them in the licence conditions. You should therefore ensure that you are aware of all your statutory obligations under the Act and any other statutory instrument. Legislation can be accessed through the State Law Publisher website using the following link:

<http://www.slp.wa.gov.au/legislation/statutes.nsf/default.html>

For your Premises relevant statutory instruments include but are not limited to obligations under the:

- *Environmental Protection (Unauthorised Discharges) Regulations 2004* – these Regulations make it an offence to discharge certain materials such as contaminated stormwater into the environment other than in the circumstances set out in the Regulations.
- *Environmental Protection (Controlled Waste) Regulations 2004* - these Regulations place obligations on you if you produce, accept, transport or dispose of controlled waste.
- *Environmental Protection (Noise) Regulations 1997* – these Regulations require noise emissions from the Premises to comply with the assigned noise levels set out in the Regulations.

You must comply with your licence. Non-compliance with your licence is an offence and strict penalties exist for those who do not comply.



Licence holders are also reminded of the requirements of section 53 of the Act which places restrictions on making certain changes to prescribed premises unless the changes are in accordance with a works approval, licence, closure notice or environmental protection notice.

**Licence fees**

If you have a licence that is issued for more than one year, you are required to pay an annual licence fee prior to the anniversary date of issue of your licence. Non payment of annual licence fees will result in your licence ceasing to have effect meaning that it will no longer be valid and you will need to apply for a new licence for your Premises.

**Ministerial conditions**

If your Premises has been assessed under Part IV of the Act you may have had conditions imposed by the Minister for Environment. You are required to comply with any conditions imposed by the Minister.

**Premises description and Licence summary**

Current operations onsite involve limestone and sand material being extracted by machinery (no blasting), loaded onto a mobile screening plant, processed, stockpiled and eventually trucked offsite to be used in a range of products. The mobile crushing and screening plant onsite is a 'Parker Tracked Jaw Crusher 1150' which has a throughput of 100 tonnes per hour. Under the Extractive Industries Licence the site has limited hours of operation, crushing generally operates between the hours of 7am to 4pm Monday to Saturday. The plant has a design capacity of 281,700 tonnes per year, however the expected production capacity is 100,000 tonnes per year.

Dust and Noise are the main environmental emissions of interest. DER has a record of dust complaints alleged against the site however, dust management combined with an exodus of nearby dwellings related to the Latitude 32 Redevelopment Project have reduced the potential and risk of dust emission impacts

This Licence is the successor to licence L7008/1993/11B, which expired on 26<sup>th</sup> May 2015. The proponent failed to apply for a reissue before the 70 day timeframe and as a result DER was unable to process the renewal before expiry of the licence. No reassessment on emissions and discharges arising from the site has been carried out. The majority of changes have come about through applying global changes in the new version 2.8 licence template.

The licences and works approvals issued for the Premises since 16/05/2000 are:

Instrument log		
Instrument	Issued	Description
L7008/1993/4	16/05/2000	Licence re-issue
L7008/1993/5	23/05/2001	Licence re-issue
L7008/1993/6	28/05/2002	Licence re-issue
L7008/1993/7	16/06/2003	Licence re-issue
L7008/1993/8	27/05/2004	Licence re-issue
L7008/1993/9	25/05/2005	Licence re-issue
L7008/1993/10	22/05/2006	Licence re-issue
L7008/1993/11A	24/05/2010	Short-term licence re-issue
L7008/1993/11B	15/07/2010	Amendment to licence conditions
L7008/1993/11B	31/05/2012	Licence amendment to incorporate new format
L8895/2015/1	02/07/2015	New licence as L7008 ceased to have effect.

**Severance**

It is the intent of these Licence conditions that they shall operate so that, if a condition or a part of a condition is beyond the power of this Licence to impose, or is otherwise *ultra vires* or invalid, that condition or part of a condition shall be severed and the remainder of these conditions shall nevertheless be valid to the extent that they are within the power of this Licence to impose and are not otherwise *ultra vires* or invalid.

**END OF INTRODUCTION**



# Licence conditions

## 1 General

### 1.1 Interpretation

1.1.1 In the Licence, definitions from the *Environmental Protection Act 1986* apply unless the contrary intention appears.

1.1.2 For the purposes of this Licence, unless the contrary intention appears:

**'Act'** means the *Environmental Protection Act 1986*;

**'annual period'** means the inclusive period from 1 January until 31 December in the following year;

**'CEO'** means Chief Executive Officer of the Department of Environment Regulation;

**'CEO'** for the purpose of correspondence means;  
Manager Licensing (Resources South)  
Department of Environment Regulation  
Locked Bag 33  
CLOISTERS SQUARE WA 6850  
Telephone: (08) 9333 7510  
Facsimile: (08) 9333 7550  
Email: industry.regulation@der.wa.gov.au;

**'code of practice for the storage and handling of dangerous goods'** means the document titled "Storage and handling of dangerous goods: Code of Practice" published by the Department of Mines and Petroleum, as amended from time to time;

**'dangerous goods'** has the meaning defined in the *Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007*;

**'environmentally hazardous material'** means material (either solid or liquid raw materials, materials in the process of manufacture, manufactured products, products used in the manufacturing process, by-products and waste) which if discharged into the environment from or within the premises may cause pollution or environmental harm. Note: Environmentally hazardous materials include dangerous goods where they are stored in quantities below placard quantities. The storage of dangerous goods above placard quantities is regulated by the Department of Mines and Petroleum;

**'fugitive emissions'** means all emissions not arising from point sources identified in sections 2.2, 2.3, 2.4 and 2.5;

**'Licence'** means this Licence numbered L8895/2015/1 and issued under the Act;

**'Licensee'** means the person or organisation named as Licensee on page 1 of the Licence;

**'Premises'** means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Licence;

**'Schedule 1'** means Schedule 1 of this Licence unless otherwise stated;

**'Schedule 2'** means Schedule 2 of this Licence unless otherwise stated;

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the standard in force from time to time during the term of this Licence.



1.1.4 Any reference to a guideline or code of practice in the Licence means the version of that guideline or code of practice in force from time to time, and shall include any amendments or replacements to that guideline or code of practice made during the term of this Licence.

## **1.2 General conditions**

1.2.1 Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:

- (a) pollution;
- (b) unreasonable emission;
- (c) discharge of waste in circumstances likely to cause pollution; or
- (d) being contrary to any written law.

1.2.2 The Licensee shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.

1.2.3 The Licensee, except where storage is prescribed in section 1.3, shall ensure that environmentally hazardous materials are stored in accordance with the code of practice for the storage and handling of dangerous goods.

1.2.4 The Licensee shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.

1.2.5 The Licensee shall:

- (a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
- (b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.<sup>1</sup>

Note1: *The Environmental Protection (Unauthorised Discharges) Regulations 2004* make it an offence to discharge certain materials into the environment.

## **1.3 Premises operation**

1.3.1 The Licensee shall ensure that the crushing and screening plant does not exceed production of 100,000 tonnes of limestone and sand (combined) per annual period.

# **2 Emissions**

## **2.1 General**

2.1.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit or target specified in any part of section 2 of this Licence.

### **2.2-2.4 Point source emissions to air, surface waters and groundwater**

There are no specified conditions relating to point source emissions to air, to surface water or to groundwater in these sections.

## **2.5 Emissions to Land**

There are no specified conditions relating to emissions to land in this section.



## **2.6 Fugitive emissions**

- 2.6.1 The Licensee shall use all reasonable and practical measures to prevent and where that is not practicable to minimise dust emissions from the Premises.
- 2.6.2 The Licensee shall ensure that no visible dust generated by the activities on the Premises crosses the boundary of the Premises.

## **2.7 Odour**

There are no specified conditions relating to odour in this section.

## **2.8 Noise**

There are no specified conditions relating to noise in this section.

# **3 Monitoring**

There are no specified conditions relating to monitoring in this section.

# **4 Improvements**

There are no specified improvement conditions in this section.

# **5 Information**

## **5.1 Records**

- 5.1.1 All information and records required by the Licence shall:
- (a) be legible;
  - (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
  - (c) except for records listed in 5.1.1(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
  - (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
    - (i) off-site environmental effects; or
    - (ii) matters which affect the condition of the land or waters.
- 5.1.2 The Licensee shall ensure that:
- (a) any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and
  - (b) any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.
- 5.1.3 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.
- 5.1.4 The Licensee shall implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.



## 5.2 Reporting

5.2.1 The Licensee shall submit to the CEO an Annual Environmental Report within 28 calendar days after the end of the annual period. The report shall contain the information listed in Table 5.2.1 in the format or form specified in that table.

<b>Table 5.2.1: Annual Environmental Report</b>		
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Format or form<sup>1</sup></b>
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
-	Measures taken to suppress dust	
5.1.3	Compliance	Annual Audit Compliance Report (AACR)
5.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2

## 5.3 Notification

5.3.1 The Licensee shall ensure that the parameters listed in Table 5.3.1 are notified to the CEO in accordance with the notification requirements of the table.

<b>Table 5.3.1: Notification requirements</b>			
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Notification requirement<sup>1</sup></b>	<b>Format or form<sup>2</sup></b>
2.1.1	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next usual working day.  Part B: As soon as practicable	N1
-	Any failure or malfunction of any pollution control equipment or any incident, which has caused, is causing or may cause pollution		

Note 1: Notification requirements in the Licence shall not negate the requirement to comply with s72 of the Act

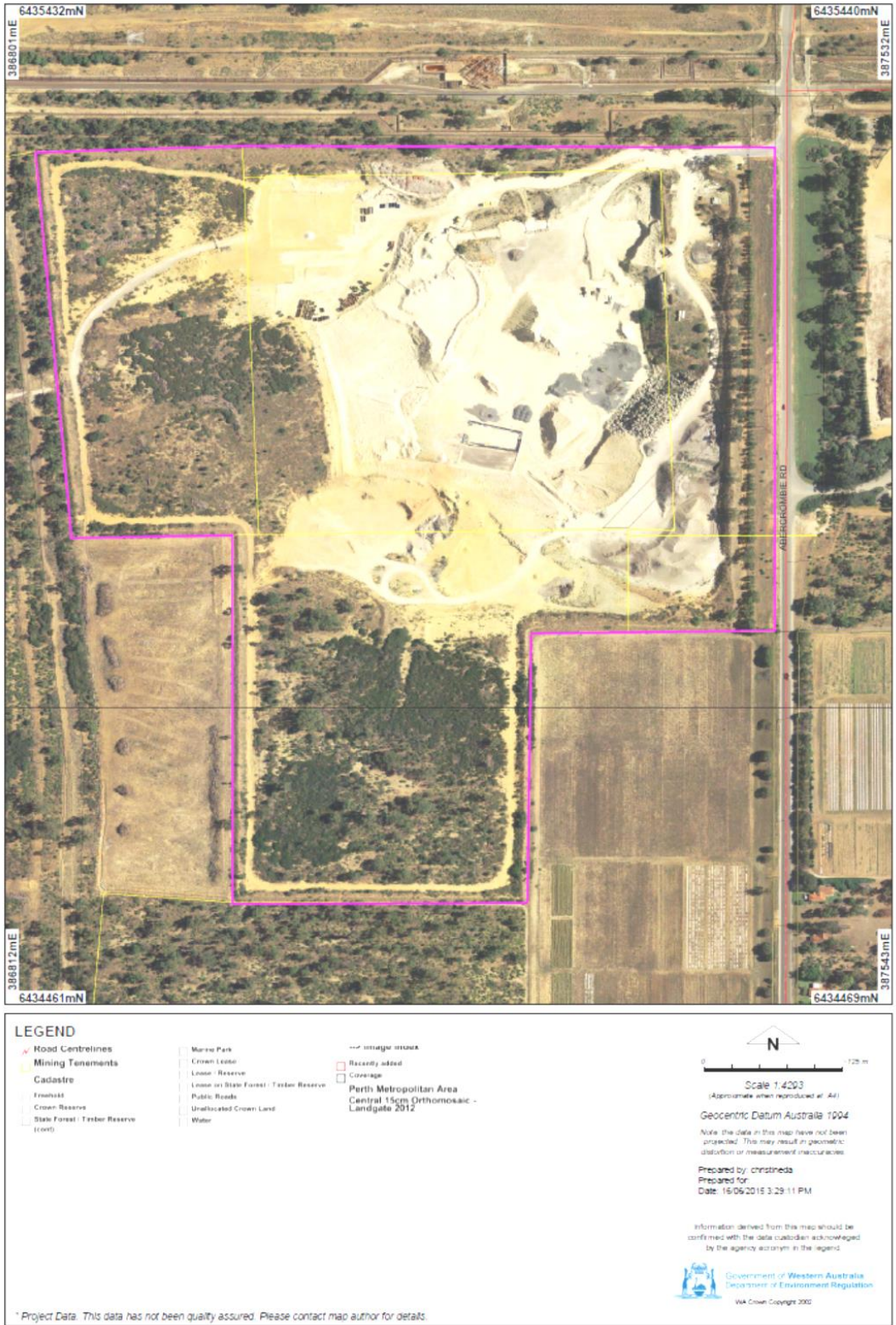
Note 2: Forms are in Schedule 2



# Schedule 1: Maps

## Premises map

The Premises is shown in the map below. The pink line depicts the Premises boundary.







## Schedule 2: Reporting & notification forms

These forms are provided for the proponent to report monitoring and other data required by the Licence. They can be requested in an electronic format.

### ANNUAL AUDIT COMPLIANCE REPORT PROFORMA

#### SECTION A LICENCE DETAILS

Licence Number:	Licence File Number:
Company Name:	ABN:
Trading as:	
Reporting period: _____ to _____	

#### STATEMENT OF COMPLIANCE WITH LICENCE CONDITIONS

1. Were all conditions of the Licence complied with within the reporting period? (please tick the appropriate box)

Yes  Please proceed to Section C

No  Please proceed to Section B

Each page must be initialled by the person(s) who signs Section C of this Annual Audit Compliance Report (AACR).

Initial:



## SECTION B DETAILS OF NON-COMPLIANCE WITH LICENCE CONDITION.

Please use a separate page for each Licence condition that was not complied with.

a) Licence condition not complied with:	
b) Date(s) when the non compliance occurred, if applicable:	
c) Was this non compliance reported to DER?:	
<input type="checkbox"/> Yes <input type="checkbox"/> Reported to DER verbally Date _____ <input type="checkbox"/> Reported to DER in writing Date _____	<input type="checkbox"/> No
d) Has DER taken, or finalised any action in relation to the non compliance?:	
e) Summary of particulars of the non compliance, and what was the environmental impact:	
f) If relevant, the precise location where the non compliance occurred (attach map or diagram):	
g) Cause of non compliance:	
h) Action taken, or that will be taken to mitigate any adverse effects of the non compliance:	
i) Action taken or that will be taken to prevent recurrence of the non compliance:	

Each page must be initialled by the person(s) who signs Section C of this AACR

Initial:



## SECTION C

### SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report (AACR) may only be signed by a person(s) with legal authority to sign it. The ways in which the AACR must be signed and certified, and the people who may sign the statement, are set out below.

Please tick the box next to the category that describes how this AACR is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for your premises.

If the licence holder is		The Annual Audit Compliance Report must be signed and certified:
An individual	<input type="checkbox"/> <input type="checkbox"/>	by the individual licence holder, or by a person approved in writing by the Chief Executive Officer of the Department of Environment Regulation to sign on the licensee's behalf.
A firm or other unincorporated company	<input type="checkbox"/> <input type="checkbox"/>	by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A corporation	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	by affixing the common seal of the licensee in accordance with the <i>Corporations Act 2001</i> ; or by two directors of the licensee; or by a director and a company secretary of the licensee, or if the licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A public authority (other than a local government)	<input type="checkbox"/> <input type="checkbox"/>	by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
a local government	<input type="checkbox"/> <input type="checkbox"/>	by the chief executive officer of the licensee; or by affixing the seal of the local government.

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. There is a maximum penalty of \$50,000 for an individual or body corporate.

I/We declare that the information in this annual audit compliance report is correct and not false or misleading in a material particular.

SIGNATURE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME:  
(printed) \_\_\_\_\_

NAME:  
(printed) \_\_\_\_\_

POSITION: \_\_\_\_\_

POSITION: \_\_\_\_\_

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

SEAL (if signing under seal)



Licence: L8895/2015/1  
Form: N1

Licensee: P.M.R. Quarries Pty Ltd  
Date of breach:

**Notification of detection of the breach of a limit or any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution.**

These pages outline the information that the operator must provide.  
Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

**Part A**

Licence Number	
Name of operator	
Location of Premises	
Time and date of the detection	

<b>Notification requirements for the breach of a limit</b>	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

<b>Notification requirements for any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution</b>	
Date and time of event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken , or intended to be taken, to stop any emission	
Description of the failure or accident	



## Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of P.M.R. Quarries Pty Ltd	
Date	



# Decision Document

## *Environmental Protection Act 1986, Part V*

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**Proponent:** P.M.R. Quarries Pty Ltd

**Licence:** L8895/2015/1

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**Registered office:** 401 Spearwood Ave  
Bibra Lake WA 6163

**ACN:** 008 866 448

**Premises address:** WA Limestone – Abercrombie Road  
Mining tenements G70/160, M70/636, M70/715 and M70/239  
Part Lot 313 on Plan 243063 Abercrombie Rd  
POSTANS WA 6167

**Issue date:** Thursday, 2 July 2015

**Commencement date:** Thursday, 2 July 2015

**Expiry date:** Wednesday, 1 July 2020

### **Decision**

Based on the assessment detailed in this document the Department of Environment Regulation (DER), has decided to issue a licence. DER considers that in reaching this decision, it has taken into account all relevant considerations and that the Licence and its conditions will ensure that an appropriate level of environmental protection is provided.

Decision Document prepared by:

Christine Pustkuchen  
Licensing Officer

Decision Document authorised by:

Danielle Eyre  
Manager Licensing



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Appendix A	<b>Error! Bookmark not defined.</b>

## 1 Purpose of this Document

This decision document explains how DER has assessed and determined the application and provides a record of DER's decision-making process and how relevant factors have been taken into account. Stakeholders should note that this document is limited to DER's assessment and decision making under Part V of the *Environmental Protection Act 1986*. Other approvals may be required for the proposal, and it is the proponent's responsibility to ensure they have all relevant approvals for their Premises.

### Works approval and licence conditions

DER has three types of conditions that may be imposed on works approvals and licences. They are as follows;

#### Standard conditions (SC)

DER has standard conditions that are imposed on all works approvals and licences regardless of the activities undertaken on the Premises and the information provided in the application. These are included as the following conditions on works approvals and licences:

Works approval conditions: 1.1.1-1.1.4, 1.2.1, 1.2.2, 5.1.1 and 5.1.2.

Licence conditions: 1.1.1-1.1.4, 1.2.1-1.2.4, 5.1.1-5.1.4 and 5.2.1.

For such conditions, justification within the Decision Document is not provided.

#### Optional standard conditions (OSC)

In the interests of regulatory consistency DER has a set of optional standard conditions that can be imposed on works approvals and licences. DER will include optional standard conditions as necessary, and are likely to constitute the majority of conditions in any licence. The inclusion of any optional standard conditions is justified in Section 4 of this document.

#### Non standard conditions (NSC)

Where the proposed activities require conditions outside the standard conditions suite DER will impose one or more non-standard conditions. These include both premises and sector specific conditions, and are likely to occur within few licences. Where used, justification for the application of these conditions will be included in Section 4.



## 2 Administrative summary

Administrative details		
Application type	Works Approval <input type="checkbox"/> New Licence <input checked="" type="checkbox"/> Licence amendment <input type="checkbox"/> Works Approval amendment <input type="checkbox"/>	
Activities that cause the premises to become prescribed premises	<b>Category number(s)</b>	<b>Assessed design capacity</b>
	12	100,000 tonnes
Application verified	Date: 01/05/2015	
Application fee paid	Date: 15/05/2015	
Works Approval has been complied with	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Compliance Certificate received	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Commercial-in-confidence claim	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Commercial-in-confidence claim outcome		
Is the proposal a Major Resource Project?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Referral decision No: Managed under Part V <input type="checkbox"/> Assessed under Part IV <input type="checkbox"/>
Is the proposal subject to Ministerial Conditions?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Ministerial statement No: EPA Report No:
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the <i>Environmental Protection Act 1986</i> )?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Department of Water consulted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Premises within an Environmental Protection Policy (EPP) Area Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes include details of which EPP(s) here.		
Is the Premises subject to any EPP requirements? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, include details here, eg Site is subject to SO <sub>2</sub> requirements of Kwinana EPP.		





### **3 Executive summary of proposal and assessment**

P.M.R. Quarries operates a quarry on Mining Lease M70/239 which lies to the north of Thomas Road between Abercrombie Road and the proposed Fremantle Rockingham Freeway in the suburb of Postans WA. Kwinana Town Centre is approximately 4 km to the south and land of the Agricultural Research Centre abuts part of the land covered by the Mining Lease on its eastern boundary. The area forms part of Lot 313, which is Crown Land covered by Reserve No. 26572 for the purpose of "Quarry - Main Roads Western Australia".

Current operations onsite involve limestone and sand material being extracted by machinery (no blasting), loaded onto a mobile screening plant, processed, stockpiled and eventually trucked offsite to be used in a range of products. The mobile crushing and screening plant onsite is a 'Parker Tracked Jaw Crusher 1150' which has a throughput of 100 tonnes per hour. Under the Extractive Industries Licence the site has limited hours of operation, crushing generally operates between the hours of 7am to 4pm Monday to Saturday. The plant has a design capacity of 281,700 tonnes per year, however the expected production capacity is 100,000 tonnes per year. Assessment of emissions has been based on this production capacity.

Dust and noise are the main environmental emissions of interest. DER has a record of dust complaints alleged against the site however, dust management combined with an exodus of nearby residents related to the Latitude 32 Redevelopment Project have reduced the potential and risk of dust emission impacts.

This new licence and decision document is the result of the expiry of licence L7008/1993/11B, which was due for reissue on 26<sup>th</sup> May 2014. The proponent failed to apply for a reissue before the 70 day timeframe and as a result DER was unable to process the renewal before expiry of the licence. No reassessment on emissions and discharges arising from the site is proposed as the existing conditions on the expired licence are considered sufficient. The proponent plans to apply for an amendment to this licence in the near future to increase operational capacity, at which point reassessment of emission will be required.



## 4 Decision table

All applications are assessed in line with the *Environmental Protection Act 1986*, the *Environmental Protection Regulations 1987* and DER's Operational Procedure on Assessing Emissions and Discharges from Prescribed Premises. Where other references have been used in making the decision they are detailed in the decision document.

DECISION TABLE					
Works Approval / Licence section	Condition number W = Works Approval L = Licence	OSC or NSC	Justification (including risk description & decision methodology where relevant)	Reference documents	
General conditions	L1.1.4	SC	Standard condition (SC) 1.1.4 has been added to the licence as it is a new SC included on the most recent version of the licence template (v2.8).	General provisions of the <i>Environmental Protection Act 1986</i>	
	L1.2.1-1.2.5	SC / OSC	<p>1.2.1-1.2.2 are SC on the new v2.8 licence template (was conditions 1.2.1 and 1.2.4 on old licence (L7008/1993/11B)).</p> <p>OSC 1.2.3 replaces old condition 1.2.5 on previous licence (L7008/1993/11B). Condition wording has been updated to v2.8 of licence template.</p> <p>OSC 1.2.4 replaces old condition 1.2.6. Same condition.</p> <p>OSC 1.2.5 replaces old condition 1.2.7 on previous licence (L7008/1993/11B). Condition wording has been updated to v2.8 of licence template.</p> <p>OSC1.2.3-1.2.5 have not been reassessed through the reissue process and are considered acceptable to the standard operation of the premises.</p>		
Premises operation	L1.3.1	OSC	OSC 1.3.1 has been included on the new licence as the proponent has confirmed that current operations onsite do not exceed the production capacity of 100,000 tonnes per year, even though the plant has a design capacity of over 200,000 tonnes per year. The conditions on expired licence (L7008/1993/11B) were approved based on emissions assessed from crushing and screening of 100,000 tonnes per year. Conditions from expired licence have been transferred		General provisions of the <i>Environmental Protection Act 1986</i>



<b>DECISION TABLE</b>				
<b>Works Approval / Licence section</b>	<b>Condition number W = Works Approval L= Licence</b>	<b>OSC or NSC</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
			<p>over to the current licence without further reassessment. Therefore the site's production capacity is limited to 100,000 tonnes per year.</p> <p>The proponent has stated that they plan to increase operational capacity in the near future and will apply for a licence amendment.</p> <p>There are no additional premises specific operation OSC added to the licence. Premises operations has not been reassessed through the reissue process.</p>	Application supporting documents
<b>Emissions general</b>	L2.1.1	OSC	<p>Descriptive limits will be set through condition 2.6.2 of the licence and therefore OSC regarding recording and investigation of exceedances of limits or targets has been included.</p> <p>OSC2.1.1 has not been reassessed through this reissue process. Condition wording has been updated to version 2.8 of licence template.</p>	N/A
<b>Point source emissions to air including monitoring</b>	L2.2 and L3.2	N/A	<p>No point source emissions to air have been identified at the Premises.</p> <p>Point source emissions to air including monitoring have not been reassessed through the reissue process.</p>	General provisions of the <i>Environmental Protection Act 1986</i>
<b>Point source emissions to surface water including monitoring</b>	L2.3 and L3.3	N/A	<p>No point source emissions to surface water have been identified at the Premises.</p> <p>Point source emissions to surface water including monitoring have not been reassessed through the reissue process.</p>	General provisions of the <i>Environmental Protection Act 1986</i>
<b>Point source emissions to groundwater including monitoring</b>	L2.4 and L3.4	N/A	<p>No point source emissions to groundwater have been identified at the Premises.</p> <p>Point source emissions to groundwater including monitoring have not been reassessed through the reissue process.</p>	General provisions of the <i>Environmental Protection Act 1986</i>



<b>DECISION TABLE</b>				
<b>Works Approval / Licence section</b>	<b>Condition number W = Works Approval L= Licence</b>	<b>OSC or NSC</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>Emissions to land including monitoring</b>	L2.5 and L3.5	N/A	Point source emissions to land including monitoring have not been reassessed through the reissue process.	General provisions of the <i>Environmental Protection Act 1986</i>
<b>Fugitive emissions</b>	L2.6	OSC	OSC2.6.1 and 2.6.2 exist on the expired licence (L7008/1993/11B) in relation to dust conditions.  DER has a record of dust complaints alleged against the site however, dust management combined with an exodus of nearby dwellings related to the Latitude 32 Redevelopment Project have reduced the potential and risk of dust emission impacts. Fugitive emissions have not been reassessed through the reissue process.	General provisions of the <i>Environmental Protection Act 1986</i>
<b>Odour</b>	L2.7	N/A	No issues or complaints have been identified for the premises with regards to odour.  Odour emissions have not been reassessed through the reissue process.	General provisions of the <i>Environmental Protection Act 1986</i>
<b>Noise</b>	L2.8	N/A	No issues or complaints have been identified for the premises with regards to noise.  The premises is located more than 4km from the Kwinana town centre and there are no nearby or adjacent sensitive receptors that may be impacted by noisy activities at the site. Noise emissions have not been reassessed through the reissue process.	<i>Environmental Protection (Noise) Regulations 1997</i>
<b>Monitoring general</b>	L3.1	N/A	No specified conditions have been included within the general monitoring section of the licence as no monitoring on the site is required.	
<b>Monitoring of inputs and outputs</b>	L3.2	N/A	No additional conditions have been included within this section as part of the reissue process.	



<b>DECISION TABLE</b>				
<b>Works Approval / Licence section</b>	<b>Condition number W = Works Approval L= Licence</b>	<b>OSC or NSC</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>Process monitoring</b>	L3.3	N/A	No process monitoring conditions have been included in the licence.	
<b>Ambient quality monitoring</b>	L3.4	N/A	No conditions have been included in the licence.  Ambient environmental quality monitoring has not been reassessed through the reissue process.	
<b>Meteorological monitoring</b>	L3.5	N/A	No conditions have been included in the licence. Meteorological monitoring has not been reassessed through the reissue process.	
<b>Improvements</b>	L4	N/A	No improvement conditions have been proposed though the reissue process.	
<b>Information</b>	L5.1.1-L5.1.4	SC	SC5.1.1-5.1.4 are requirements for annual reporting placed upon all licensed premises.	
	5.2.1	OSC	OSC 5.2.1 has been updated to reflect condition wording in version 2.8 of licence template. No addition OSC have been considered as part of the reissue process.	
<b>Licence Duration</b>	N/A	N/A	It has been determined that the duration of the licence should be 5 years as a full reassessment of emission and discharges has not been carried out.	



## 5 Advertisement and consultation table

<b>Date</b>	<b>Event</b>	<b>Comments received/Notes</b>	<b>How comments were taken into consideration</b>
22/06/2015	Application advertised in West Australian (or other relevant newspaper)	No comments received	Not applicable
24/06/2015	Proponent sent a copy of draft instrument	Proponent has no comments	Not applicable



## 6 Risk Assessment

*Note: This matrix is taken from the DER Corporate Policy Statement No. 07 - Operational Risk Management*

**Table 1: Emissions Risk Matrix**

Likelihood	Consequence				
	Insignificant	Minor	Moderate	Major	Severe
Almost Certain	Moderate	High	High	Extreme	Extreme
Likely	Moderate	Moderate	High	High	Extreme
Possible	Low	Moderate	Moderate	High	Extreme
Unlikely	Low	Moderate	Moderate	Moderate	High
Rare	Low	Low	Moderate	Moderate	High