



Mr Cyril Giraud  
Holcim (Australia) Pty Ltd  
PO Box 1269  
BENTLEY WA 6893

Dear Mr Giraud

**ENVIRONMENTAL PROTECTION ACT 1986: LICENCE GRANTED**

**Premises:** Geraldton Quarry  
Part of Lots 7006 and 7007 on Plan 255642, Georgina Road  
WALKAWAY WA 6528

**Licence Number:** L5509/1982/11

A licence under the *Environmental Protection Act 1986* (the Act) has been granted for the above premises. The Department of Environment Regulation will advertise the issuing of this licence in the public notices section of *The West Australian* newspaper.

The licence includes attached conditions. Under section 58(1) of the Act, it is an offence to contravene a condition of a licence. This offence carries a penalty of up to \$125,000 and a daily penalty of up to \$25,000.

In accordance with section 102(1)(c) of the Act, you have 21 days to appeal the conditions of the licence. Under section 102(3)(a) of the Act, any other person may also appeal the conditions of the licence. To lodge an appeal contact the Office of the Appeals Convenor on 6467 5190 or by email at [admin@appealsconvenor.wa.gov.au](mailto:admin@appealsconvenor.wa.gov.au).

Where a licence is issued for more than one year it requires payment of an annual fee and will cease to have effect if the fee is unpaid. It is the occupier's responsibility to lodge a fee application and pay the annual fee in sufficient time to avoid incurring a late payment fee and for processing to be completed before the licence anniversary date.

If you have any queries regarding the above information, please contact Clint Joseph on 80 99640901.

Yours sincerely

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

Thursday, 25 September 2014



# Licence

## *Environmental Protection Act 1986, Part V*

**Licensee:** Holcim (Australia) Pty Ltd

**Licence:** L5509/1982/11

**Registered office:** Holcim (Australia) Pty Ltd  
799 Pacific Highway  
CHATSWOOD NSW 2067

**ACN:** 099 732 297

**Premises address:** Geraldton Quarry  
Part of Lots 7006 and 7007 on Plan 255642, Georgina Road  
WALKAWAY WA 6528  
As depicted in Schedule 1

**Issue date:** Thursday, 25 September 2014

**Commencement date:** Sunday, 28 September 2014


**Expiry date:** Friday, 27 September 2019

**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 annual period	500 000 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*



## Contents

Licence	1
Contents	2
Introduction	2
Licence conditions	5
1 General	5
2 Emissions	7
3 Monitoring	8
4 Improvements	9
5 Information	9
Schedule 1: Maps	11
Schedule 2: Reporting & notification forms	13

## 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**

Holcim (Australia) Pty Ltd (Holcim) is an international buildings material company with a long history of operations in Australia. The company provides premixed concrete, aggregates, gravel and sand to the construction industry and has been operating in Australia since 1939.

Holcim (Australia) Pty Ltd (Holcim) leases part of Lots 7006 and 7007 on Plan 255642 in Georgina WA, the land on which the crushing, screening and washing plant is located.

Geraldton Quarry is one of Holcim's major quarries in WA with a main source of raw material for the Midwest market. Although the design capacity of the crushing plant is 2 000 000 tonnes per annum, the approved material crushing and screening rates are 500 000 tonnes per annum.

The activities on site involves drilling, blasting, extraction of rock from the quarry area, crushing, screening and washing to produce the final product which then is deposited on stockpiles for transportation.

All stormwater is channelled through various systems and through a number of silt traps into one of two collection sumps (1M and 7M) on site. The 'process water' is wash down water and recycled water from a wet plant. The wash down water from the main crushing plant is channelled through sediment tanks back to collection sump 1M and any wash down water from the fuel bay / workshop area is channelled into interceptor tanks that are regularly pumped out by a waste disposal contractor. The water at the wet screening plant is channelled back to sediment pits and then recycled back to the wet plant. The water draw from the water sampling points 1M and 7M are used on the production for dust suppression and wash down.

The nearest sensitive receptor is a farmhouse located approximately 900m to the east and the second is a neighbouring farm approximately 1.2 km from the site.

The main concern at the site is potential dust emissions produced from the activities. These are managed in the licence through conditions requiring dust management measures to be undertaken and prohibiting dust from leaving the premises.



This Licence is the successor to licence L5509/1982/10 and does not include any major changes to the existing conditions.

The licences and works approvals issued for the Premises since 01/10/2000 are:

Instrument log		
Instrument	Issued	Description
L5509/1982/5	01/10/2000	Licence re-issue
L5509/1982/6	08/10/2001	Licence re-issue
L5509/1982/7	01/10/2002	Licence re-issue
L5509/1982/8	01/10/2003	Licence re-issue
L5509/1982/9	28/09/2004	Licence re-issue
L5509/1982/10	13/08/2009	Licence re-issue
L5509/1982/10	17/02/2011	Licence amendment
L5509/1982/10	25/10/2013	Licence amendment to REFIRE format
L5509/1982/11	11/09/2014	Licence re-issue

#### 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 In the Licence, unless the contrary intention appears:

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

'annual period' means the period from 1 October until 30 September in the following year;

'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;

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

'CEO' for the purpose of correspondence means;

Manager Licensing (Midwest)  
Department of Environment Regulation  
PO Box 72  
GERALDTON WA 6531  
Telephone: (08) 9964 0901  
Facsimile: (08) 9921 5713  
Email: midwest@der.wa.gov.au;

'controlled waste' has the definition in *Environmental Protection (Controlled Waste) Regulations 2004*;

'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;

'Licence' means this licence numbered L5509/1982/11 and issued under the *Environmental Protection Act 1986*;

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



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

'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; and

'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 this Licence shall be taken to authorise any emission that is not mentioned in this 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.

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

## 1.3 Premises operation

There are no specified conditions relating to premises operations in this section.



## 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 water and groundwater

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

### 2.5 Emissions to land

2.5.1 The Licensee shall ensure that where wastewater is emitted to land from the emission points in Table 2.5.1 and identified on the map of emission points in Schedule 1 it is done so in accordance with the conditions of this licence.

<b>Emission point reference (as shown in schedule 1)</b>	<b>Description</b>	<b>Source including abatement</b>
1M and 7M	Collection sumps	Collected stormwater and process wastewater

### 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, all materials handling operation including the crushing plant and associated activities, stockpiles, open areas and transport activities, (except blasting operations), 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

#### 3.1 General monitoring

3.1.1 The licensee shall ensure that:

- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
- (b) all wastewater sampling is conducted in accordance with AS/NZS 5667.10; and
- (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured [unless indicated otherwise in the relevant table].

3.1.2 The Licensee shall ensure that the annual monitoring is undertaken at least 9 months a part.

3.1.3 The Licensee shall ensure that all monitoring equipment used on the Premises comply with the conditions of this Licence and is calibrated in accordance with the manufacturer's specifications.

3.1.4 The Licensee 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.

#### 3.2-3.4 Monitoring of point source emissions to air, surface water and groundwater

There are no specified conditions relating to monitoring of point source emissions to air, surface water or groundwater in this section.

#### 3.5 Monitoring of emissions to land

3.5.1 The Licensee shall undertake the monitoring specified in Table 3.5.1 and record it.

**Table 3.5.1: Monitoring of emissions to land**

Monitoring point reference	Parameter	Units	Averaging period	Frequency
1M and 7M	total petroleum hydrocarbon (TPH)	mg/L	Spot sample	Annually (July)
	total suspended solids (TSS)	mg/L		
	total dissolved solids (TDS)	mg/L		
	electrical conductivity (EC)	µS/cm		
	pH <sup>1</sup>	Non specified		

Note 1: In-field non-NATA accredited analysis permitted.

#### 3.6-3.7 Monitoring of inputs, outputs and process monitoring

There are no specified conditions relating to monitoring of inputs and outputs and process monitoring in this section.

#### 3.8-3.9 Ambient environmental quality and meteorological monitoring

There are no specified conditions relating to ambient environmental quality and meteorological monitoring in this section.



## 4 Improvements

There are no specified conditions relating to improvements 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 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 this Licence and has access at all times to this Licence or copies thereof; and
- (b) any person who performs tasks on the Premises is informed of all of the conditions of this 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 90 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.

Table 5.2.1: Annual Environmental Report		
Condition or table (if relevant)	Parameter	Format or form <sup>1</sup>
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the year and any action taken	None specified
	Measures taken to suppress dust	
Table 3.5.1	pH; TDS; TSS; TPH; EC	LR1
5.1.3	Compliance	AACR
5.1.4	Complaints summary	None specified
-	Monthly quantity of primary raw feed (in tonnes)	

Note 1: Forms are in Schedule 2



- 5.2.2 The Licensee shall ensure that the Annual Environmental Report also contains:
- (a) any relevant process, production or operational data recorded under Condition 3.1.3; and
  - (b) an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets

### 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.

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

Note 1: No notification requirement in the Licence shall negate the requirement to comply with s72 of the Act.

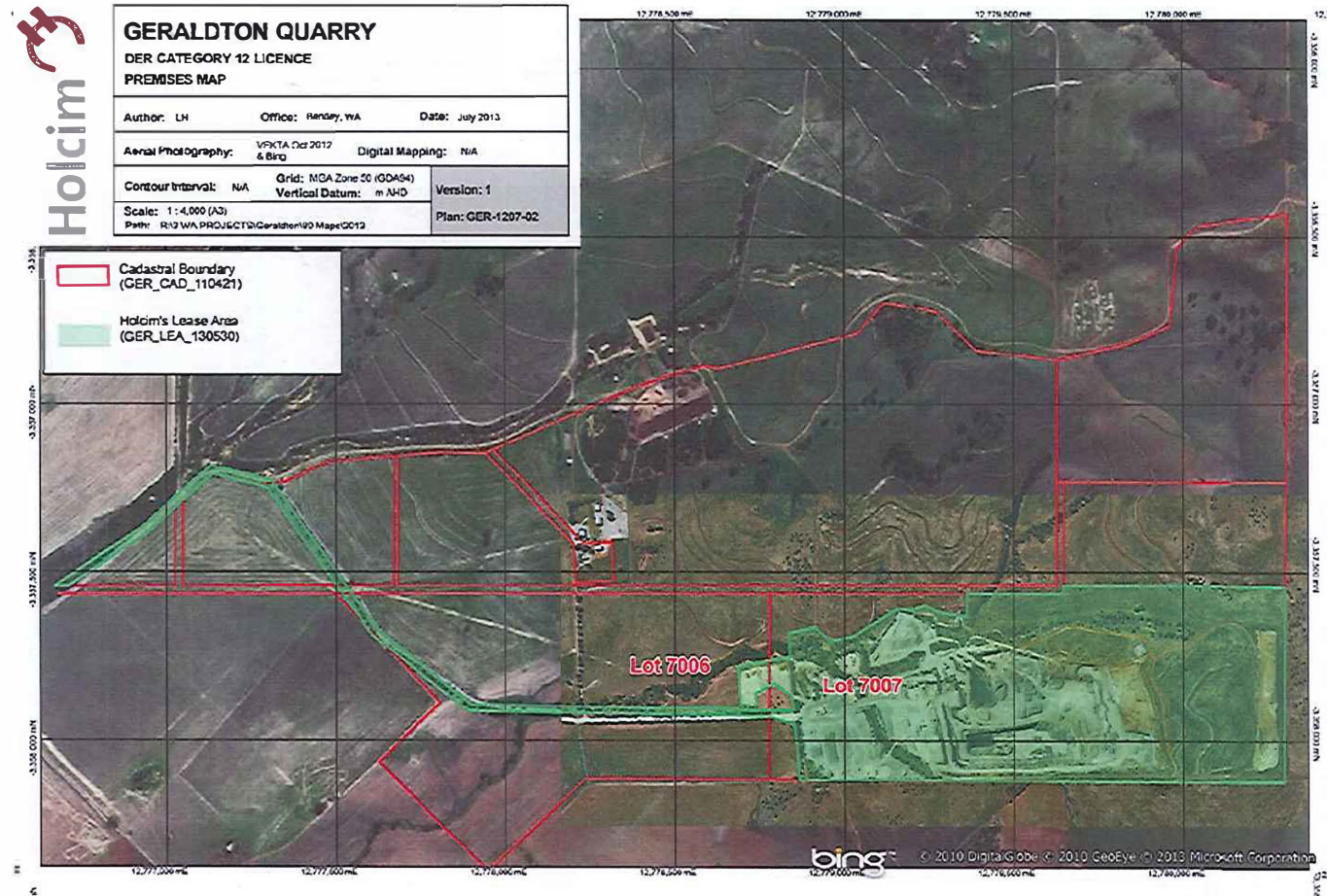
Note 2: Forms are in Schedule 2.



# Schedule 1: Maps

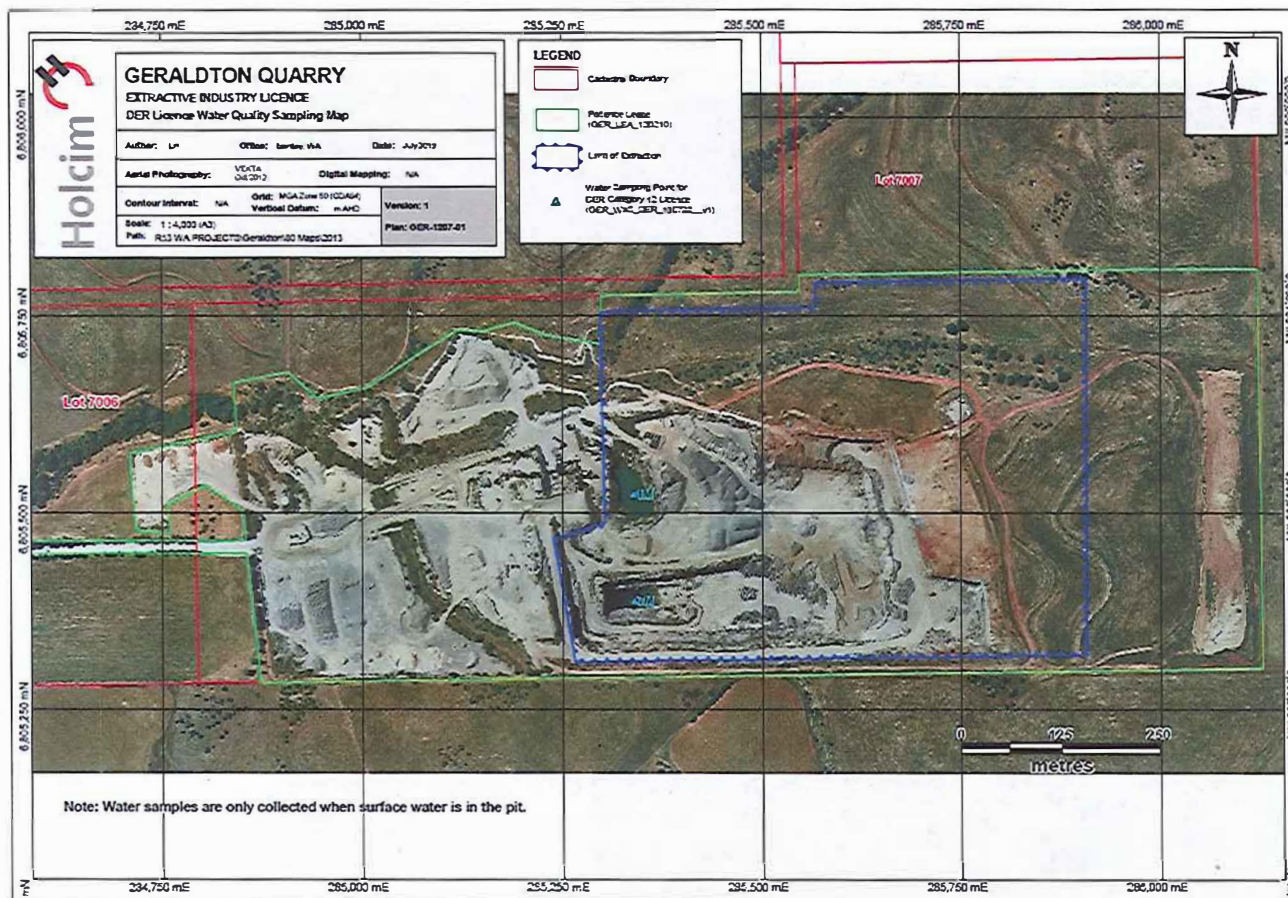
## Premises map

Map 1 - The Premises is shown in the map below. The green line depicts the Premises boundary.





Map 2 – Emission points (1M and 7M).





## Schedule 2: Reporting & notification forms

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

Copies of the original monitoring reports must also be submitted.

Licence: L5509/1982/11 Licensee: Holcim (Australia) Pty Ltd  
 Form: AACR Period :  
 Name: Annual audit compliance report

### Annual audit compliance report

#### Section A: Statement of compliance with licence conditions

Were all conditions of licence complied with within the reporting period?		
Yes	<input type="checkbox"/>	Initial Sections A & B, then proceed to Section C
No	<input type="checkbox"/>	Initial Section A, then 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**

a) Licence condition not complied with?	
b) Date(s) and time(s) the non compliance occurred, if applicable?	
c) Was this non compliance reported to DER?	
<input type="checkbox"/> Yes, and <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 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	

Please use a separate page for each licence condition that was not complied with. Each page must be initialled by the person(s) who signs Section C of this AACR

Initial:



**Section C: Signature and certification**

This AACR may only be signed by a person(s) with legal authority to sign it as defined 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 AACR 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 (CEO) of DER to sign on the Licensee's behalf.
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 Corporations Act 2001; 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 CEO of DER.
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 CEO of DER.
a local government	<input type="checkbox"/>  <input type="checkbox"/>	by the CEO 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 AACR 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: L5509/1982/11

Form: N1

Licensee: Holcim (Australia) Pty Ltd

Date of breach:





Licence: L5509/1982/11  
Form: N1

Licensee: Holcim (Australia) 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>	
<b>To be notified as soon as practicable and no later than 5PM of the next working day</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>	
<b>To be notified as soon as practicable and no later than 5PM of the next working day</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 - to be submitted as soon as practicable**

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 unauthorised emissions from the installation in the preceding 24 months.	

Name	
Post	
Signature on behalf of Holcim (Australia) Pty Ltd	
Date	



Licence: L5509/1982/11

Licensee: Holcim (Australia) Pty Ltd

Form: LR1

Period :

Name: Monitoring of point source emissions to land

Form LR1: Monitoring of point source emissions to land					
Emission point	Parameter	Result <sup>1</sup>	Averaging period	Method	Sample date & times
Collection Sump – 1M	total dissolved solids (TDS)	mg/L	Spot sample		
	total suspended solids (TSS)	mg/L	Spot sample		
	total petroleum hydrocarbon (TPH)	mg/L	Spot sample		
	pH	-	Spot sample		
	electrical conductivity (EC)	µS/cm	Spot sample		
Collection Sump – 7M	total dissolved solids (TDS)	mg/L	Spot sample		
	total suspended solids (TSS)	mg/L	Spot sample		
	total petroleum hydrocarbon (TPH)	mg/L	Spot sample		
	pH	-	Spot sample		
	electrical conductivity (EC)	µS/cm	Spot sample		

Note 1: All units are referenced to STP dry

Signed on behalf of Holcim (Australia) Pty Ltd .....

Date: .....



# Decision Document

## *Environmental Protection Act 1986, Part V*

---

**Proponent:** **Holcim (Australia) Pty Ltd**

**Licence:** **L5509/1982/11**

---

**Registered office:** Holcim (Australia) Pty Ltd  
799 Pacific Highway  
CHATSWOOD NSW 2067

**ACN:** 099 732 297

**Premises address:** Geraldton Quarry  
Part of Lots 7006 and 7007 on Plan 255642, Georgina Road  
WALKAWAY WA 6528  
As depicted in Schedule 1.

**Issue date:** Thursday, 25 September 2014

**Commencement date:** Sunday, 28 September 2014

**Expiry date:** Friday, 27 September 2019

### **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.

Decision Document prepared by:

Clint Joseph  
Licensing Officer

Decision Document authorised by:

Steve Checker  
Manager Licensing



## Contents

Decision Document	1
Contents	2
1 Purpose of this Document	2
2 Administrative summary	3
3 Executive summary of proposal	4
4 Decision table	5
5 Advertisement and consultation table	6
6. Appendix A	7

## 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, 5.1.2 and 5.3.1.

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 as a result of this application 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	500 000 tonnes per annual period
Application verified	Date: 18/07/2014	
Application fee paid	Date: 22/07/2014	
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 checked="" type="checkbox"/> No <input 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 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**

Holcim (Australia) Pty Ltd (Holcim) leases part of Lots 7006 and 7007 on Plan 255642 in Georgina WA, on which the crushing, screening and washing plant is located.

Holcim (Australia) Pty Ltd (Holcim) is an international buildings material company with a long history of operations in Australia. The company provides premixed concrete, aggregates, gravel and sand to the construction industry and has been operating in Australia since 1939.

This Licence is the successor to licence L5509/1982/10. During the reissue process, DER has not re-assessed the acceptability or impacts of emissions and discharges from the Premises or re-visited any existing emission control levels. No changes to the conditions on the previous licence have been made.



## 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.

<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>Licence Duration</b>	N/A	N/A	DER has issued a 5 year licence with the same conditions as the previous licence as the site does not have a history of non compliances.	





## 5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
28/07/2014	Application advertised in West Australian (or other relevant newspaper)	No comments received.	



## 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
<b>Almost Certain</b>	Moderate	High	High	Extreme	Extreme
<b>Likely</b>	Moderate	Moderate	High	High	Extreme
<b>Possible</b>	Low	Moderate	Moderate	High	Extreme
<b>Unlikely</b>	Low	Moderate	Moderate	Moderate	High
<b>Rare</b>	Low	Low	Moderate	Moderate	High