

Your ref:

L7421/1995/10

Our ref:

2011/007498 Daniel Hartnup

Enquiries: Phone:

9725 4300 9725 4351

Fax: Email:

The Manager Hanson Construction Materials Pty Ltd P.O. Box 187 Victoria Park Private Boxes WA 6979

Dear Sir/Madam

Environmental Protection Act 1986

Licence:

L7421/1995/10

Occupier:

Hanson Construction Materials Pty Ltd

Premises:

Hanson Bunbury Quarry

You are hereby advised that a licence under the Environmental Protection Act 1986 (the Act) has been granted for the above premises. The Department of Environment and Conservation will advertise the issuing of this licence in the public notices section of The West Australian newspaper.

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

In accordance with section 102(1)(c) of the Act, you are afforded 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 make an appeal or check if any appeals have been made, contact the Office of the Appeals Convenor on 6467 5190. Please direct all other inquiries to the Licensing Officer above.

Yours faithfully,

Carissa Aitken

Sector Manager – Resource Industries

Thursday, 27 September 2012

Environmental Protection Act 1986 Licence L7421/1995/10

copy to: Local Government Authority: Shire of Capel

Department of Water - Bunbury

DIRECTOR GENERAL AND ENVIRONMENTAL SERVICES DIVISIONS: The Atrium, 168 St Georges Terrace, Perth, Western Australia 6000 Phone: (08) 6467 5000 Fax: (08) 6467 5562 TTY: 1880 555 630

PARKS AND CONSERVATION SERVICES DIVISIONS: Executive: Corner of Australia II Drive and Hackett Drive, Crawley, Western Australia 6009 Phone: (08) 9442 0300 Fax: (08) 9386 1578 Operations: 17 Dick Perry Avenue, Technology Park, Kensington, Western Australia 6151

Phone: (08) 9219 8000 Fax: (08) 9334 0498 TTY: 9334 0546

POSTAL ADDRESS FOR ALL DIVISIONS: Locked Bag 104, Bentley Delivery Centre, Western Australia 6983



Licence

Environmental Protection Act 1986, Part V

Licensee:

Hanson Construction Materials Pty Ltd

Licence:

L7421/1995/10

Registered office:

Level 6

35 Clarence Street

Sydney NSW 2000

ACN:

009 679 734

Premises address:

Hanson Bunbury Quarry

309 Lillydale Road

Gelorup WA 6230

Licence period:

3 years

Expiry date:

Saturday, 30/09/2017

Issue date:

Thursday, 27/09/2012

Prescribed Premises Category

Schedule 1 of the Environmental Protection Regulations 1987

Category	Category description	Category production	Premises production
number		or design capacity	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.	1000 tonnes or more per year	Less than 500,000 tonnes per year

Conditions of Licence

Subject to the conditions of licence set out in the attached pages.

Carissa Aitken

Officer delegated under Section 20

of the Environmental Protection Act 1986

Environmental Protection Act 1986 Licence: L7421/1995/10 Page i Commencement date: 01/10/2012



Contents

Licence Contents			i ii
Introduction			ii
Licence Conditions			1
1 General		8	1
2 Emissions			3
3 Monitoring			4
4 Improvements			5
5 Information			6
Schedule 1: Maps			8
Schedule 2: Reportin	g & Notification Forms		10

Introduction

This Introduction is not part of the Licence conditions.

Who we are

The Department of Environment and Conservation (DEC) is a Government Department in the portfolio of the Minister for the Environment. Our purpose is to protect and conserve the State's environment on behalf of the people of Western Australia.

Our industry licensing role

DEC has responsibilities under Part V of the *Environmental Protection Act 1986* for the licensing of prescribed premises. We also monitor and audit compliance with works approvals and licence conditions, take enforcement action as appropriate and develop and implement licensing and industry regulation policy.

Licence requirements

This licence is issued under Part V of the Environmental Protection Act 1986. Conditions contained with the licence relate to the prevention, reduction or control of emissions and discharges 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 *Environmental Protection Act 1986* and any other statutory instrument. These 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 should comply with your licence. Non-compliance with your licence is an offence and strict penalties exist for those who do not comply. Additional guidance on pollution prevention can be found in the Department of Water's Water Quality Protection Notices accessed through:

http://www.water.wa.gov.au/Managing+water/Water+quality/Water+quality+protection+guidelines/default.aspx

Environmental Protection Act 1986

Page ii Commencement date: 01/10/2012

Licence: L7421/1995/10



Ministerial conditions

If your Premises has been assessed under Part IV of the *Environmental Protection Act 1986* you may have had conditions imposed by the Minister for the Environment. You are required to comply with any conditions imposed by the Minister.

Premises description and Licence summary

The Hanson Bunbury Quarry (the quarry) is located on a regional basalt deposit which is restricted to one ancient valley fill on the outskirts of Bunbury. The quarry, which was first commissioned in 2000, was purchased by Hanson in May 2003 and is the second of two quarries owned by Hanson on this deposit. Hanson's first quarry, the Gelorup Quarry, was placed on a care and maintenance basis in June 2003. Both quarries are protected by a 1km buffer zone under the Greater Bunbury Region Scheme and are predominantly surrounded by private rural land owners, except for special residential area to the west (Gelorup). The quarry also co-exists with another hardrock quarry operated by Holcim Australia Pty Ltd to the west.

The process at the site involves quarry blasting, with the basalt then crushed and screened to specific sized materials. The end materials are stockpiled on-site, prior to being loaded onto trucks and delivered to local government or public buyers. The primary concern at the site is noise and dust emissions, and the management of water.

This licence is the successor to licence L7421/1995/9 and has been converted to a new format REFIRE licence. The conversion has not altered any conditions relating to emissions or discharges from the premises.

The licences and works approvals issued for the Premises since 03/08/1998, prior to the issue of this licence are:

Instrument log		
Instrument	Issued	Description
W01819	03/08/1998	New works approval for initial construction site, issued to Giacci
		Holdings Pty Ltd.
W01819	16/02/1999	Amendment to works approval to incorporate significant changes
		to the NOI (December 1994) submitted to the Shire of Capel.
W02808	02/08/1999	New works approval for construction of crushing and screening
		plant.
L7421/1	12/04/2000	First licence issued. Issued for 1 year.
L7421/2	10/04/2001	Licence reissue, Issued for 1 year.
L7421/3	10/04/2002	Licence reissue. Issued for 1 year.
L7421/4	17/04/2003	Licence reissue. Issued for 1 year.
L7421/4	01/12/2003	Licence transferred to Pioneer Construction Materials Pty Ltd.
L7421/5	13/04/2004	Licence reissue. Issued for 1 year.
L7421/6	31/08/2004	Licence reissue. Issued for 1 year.
L7421/7	29/08/2005	Licence reissue. Issued to Hanson Construction Materials Pty Ltd.
L7421/8	30/08/2006	Licence reissue. Issued for 5 years.
L7421/1995/9	24/08/2009	Licence reissued due to licence ceasing to have effect (non-
		payment of 2009 annual fees). Issued for 3 years.
L7421/1995/10	27/09/2012	Licence reissue, REFIRE format. Issued for 3 years.

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 Act apply unless the contrary intention appears.
- 1.1.2 In the Licence, unless the contrary intention appears:

"the Act" means the Environmental Protection Act 1986;

"annual" means the period from 1 January until 31 December in the same year;

"AS/NZS 5667.1" means the Australian Standard AS/NZS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples;

"AS/NZS 5667.10" means the Australian Standard AS/NZS 5667.10 Water Quality – Sampling – Guidance on sampling of waste waters;

"Code of Practice for the Storage and handling of dangerous goods" means the Storage and handling of dangerous goods, Code of Practice, Dept of Mines and Petroleum, Government of Western Australia;

"Contact Address" for the purpose of correspondence and advice means:

Regional Manager, South West Region

Department of Environment and Conservation

PO Box 1693

BUNBURY WA 6231

Telephone:

(08) 9725 4300

Facsimile:

(08) 9725 4351

Email:

southwestregion.industryregulation@dec.wa.gov.au;

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

"Director" means Director, Environmental Regulation Division of the Department of Environment and Conservation for and on behalf of the Chief Executive Officer as delegated under Section 20 of the Environmental Protection Act 1986;

"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;

"fugitive emissions" means all emissions not arising from point sources;

"Licence" means this licence numbered L7421/1995/10 and issued under the Environmental Protection Act 1986;

"Licensee" means the person or organisation named as Licensee on page i of the Licence;

"NATA" means the National Association of Testing Authorities, Australia;



"NATA accredited" means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

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

"Premises" is as defined by Condition 1.2.3 of the Licence;

"spot sample" means a discrete sample representative at the time and place at which the sample is taken:

"usual working day" means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia;

"waste" has the meaning defined in the Environmental Protection Act 1986.

1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the current version of that standard.

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 provide to the Director prior written notice of any works it intends to undertake on the Premises that may:
 - (a) cause any emission;
 - (b) alter the volume, nature, location or source of any emission;
 - (c) alter the method of detecting, monitoring or measuring any emission; or
 - (d) involve the installation, alteration or replacement of any emission causing process equipment or industrial plant.
- 1.2.3 The Premises is the area defined in Table 1.2.1 and depicted visually in the Premises Map in Schedule 1.

Table 1.2.1: Premises location & description				
Location	Premises definition	All or part	Record of cadastral definition	
Lillydale Rd, Gelorup	Lot number 2	All	Diagram 42706	

1.2.4 The Licensee shall maintain all pollution control and monitoring equipment to the manufacturer's specification and any internal management system.



- 1.2.5 The Licensee, except where storage is prescribed in section 1.3, shall only store more than 250 kg or 250 litres of any substance that is classed as dangerous goods below placard quantities or environmentally hazardous materials not classified as dangerous goods if:
 - (a) they are stored in accordance with the Code of Practice for the Storage and handling of dangerous goods; and
 - (b) if secondary containment is required by 1.2.5(a), it is constructed and maintained to:
 - contain not less than 110% of the volume of the largest storage vessel or inter-connected system; and
 - (ii) contain at least 25% of the total volume of vessels stored in the compound;and
 - (iii) have a low permeability (10⁻⁹ m/s or less).
- 1.2.6 The Licensee shall immediately recover, or remove and dispose of spills or leaks of environmentally hazardous materials outside its storage vessel.

Stormwater control

- 1.2.7 The Licensee shall ensure that uncontaminated stormwater is kept separate from contaminated or potentially contaminated stormwater. Where stormwater has come into contact with a possible source of contamination it should be treated as contaminated.
- 1.3 Premises operation

There are no specified conditions relating to premises operation 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, and/or target in this section.
- 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 is permitted, subject to conditions in the Licence, to emit waste to land through the emissions points listed in Table 2.5.1.

Emission point reference and location on Map of emission points	Description	Source
L1 (as depicted on the Monitoring Points Map in Schedule 1)	Overflow from water recycling ponds	Stormwater, contaminated stormwater, dewatering effluent and water residue from product washing operations

Environmental Protection Act 1986 Licence: L7421/1995/10

Commencement date: 01/10/2012



2.5.2 The Licensee shall not cause or allow emissions to land greater than the limits listed in Table 2.5.2.

Table 2.5.2: Point source emission limits to land					
Emission point	Parameter	Limit (including units)	Averaging period		
L1 (as depicted on the	total suspended solids	<80 mg/l	Spot sample		
Monitoring Points Map in Schedule 1)	oil & grease (hexane soluble)	<5 mg/l	Spot sample		

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 of 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 and vibration

2.8.1 The licensee shall manage noise and vibration emissions such that they do not cause an exceedance of the limits in Table 2.8.1.

Monitoring point reference	Parameter	Limit (including units)	Reference period
N1, N2, N3, N4	Peak particle	10 mm/sec	Any single blast
(as depicted on the Monitoring Points Map in	velocity	Not more than one blast exceeding 5 mm/sec	Any 10 consecutive blasts (regardless of interval between blasts

3 Monitoring

3.1 General monitoring

- 3.1.1 The licensee shall ensure that:
 - (a) all water samples are collected in accordance with AS/NZS 5667.1;
 - (b) all wastewater samples are collected in accordance with AS/NZS 5667.10;
 - (c) all water samples are analysed in accordance with "Standard Methods for Examination of Water and Wastewater APHA-AWWA-WEF"; and
 - (d) all samples are submitted to a laboratory with current NATA accreditation for the parameters to be measured.
- 3.1.2 The Licensee shall record production or throughput data and any other process parameters relevant to any non-continuous or CEMS monitoring undertaken.
- 3.1.3 The Licensee shall have all monitoring equipment referred to in any condition of the Licence calibrated in accordance with the manufacturer's specifications and any relevant Australian standard.



- 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 Director accompanied with a report comprising details of any modifications to the methods.
- 3.2-3.4 Monitoring of point source emissions to air, surface waters and groundwater

There are no specified conditions relating to monitoring of point source emissions to air, surface waters and groundwater in these sections.

- 3.5 Monitoring of point source emissions to land
- 3.5.1 The Licensee shall undertake the monitoring in Table 3.5.1 according to the specifications in that table.

Table 3.5.1: Monitoring of point source emissions to land					
Emission point reference	Parameter	Units	Frequency ¹		
L1 (as depicted on the Monitoring Points Map in	total dissolved solids, total suspended solids, oil & grease	mg/l	Monthly		
Schedule 1)	(hexane soluble)	-			

Note 1: Monthly monitoring shall be undertaken after flows first commence and at least 15 days apart.

3.6-3.7 Monitoring of inputs and process monitoring

There are no specified conditions relating to monitoring of inputs and process monitoring in these sections.

3.8-3.9 Environmental quality and meteorological monitoring

There are no specified conditions relating to meteorological monitoring.

3.10 Noise and vibration

3.10.1 The Licensee shall undertake the monitoring specified in Table 3.10.1.

Monitoring point reference	Parameter	Target	Units	Averaging Period	Frequency
N1, N2, N3, N4	Air blast	None	dB	For each blas	t
(as depicted on the Monitoring	Peak particle velocity	specified	mm/sec		
Points Map in					
Schedule 1)			+		

Note 1: Minimum of one measurement at N1 and one other measurement at N2, N3 or N4 for each blast.

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 groundwater.
- 5.1.2 The Licensee shall ensure that:
 - 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 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 Director at the Contact Address an annual environmental report by 28 February in each year. The report shall contain the information listed in Table 5.2.1 in the format or form specified in that table.

Condition or table (if relevant)	Parameter	Format or form ¹
Table 3.5.1	Total dissolved solids, total suspended solids, oil & grease (hexane soluble)	LR1
Table 3.10.1	Air blast, peak particle velocity	NR1
5.1.3	Compliance	AACR
5.1.4	Complaints summary	None specified
	A brief overview of the project for the reporting period, a plan of the premises	
-	Measures taken to suppress dust	
	Measures taken to minimise noise	
-	Monthly quantity of raw material crushed (in tonnes)	

Note 1: Forms are in Schedule 2

- 5.2.2 The annual environmental report shall also contain:
 - (a) any relevant process, production or operational data recorded under Condition 3.1.2;
 - (b) an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets; and
 - (c) any original monitoring reports submitted to the Licensee from third parties.

Environmental Protection Act 1986 Licence: L7421/1995/10 Page 6

Commencement date: 01/10/2012



5.3 Notification

5.3.1 Parameters listed in Table 5.3.1 shall be notified to the Director at the Contact Address and in accordance with the notification requirements of the table.

Condition or table (if relevant)	Parameter	Notification requirement	Format or form ²
1.2.4	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. Part B: As soon as practicable	•
2.1.1	Breach of any limit specified in the Licence	rait b. As soon as practicable	N1
2.5.2, 2.8.1	Limit exceedance	Notification: As soon as practicable but	
3.10.1	Air-blast levels in excess of the Environmental Protection (Noise) Regulations 1997	no later than 5PM of the next usual working day. Report outlining reason for exceedance: within 7 days of the level being recorded.	

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

The Premises is shown in the map below. The red line depicts the Premises boundary but it is defined in Table 1.2.1 which should prevail if any discrepancy exists.





Page 9 Commencement date: 01/10/2012

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:	
LICCIICC.	

L7421/1995/10

Licensee:

Hanson Construction Materials Pty Ltd

Form:

AACR

Period :

ianson construction wate

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	0	Initial Sections A & B, then proceed to Section C
No		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

Date(s) and time(s) the non compliance occurred, if applicable? Date Peported to DEC verbally Date Reported to DEC in writing Date Has DEC taken, or finalised any action in relation to the non compliance? Pe) Summary of particulars of non compliance, and what was the environmental impact? Prelevant, the precise location where the non compliance occurred (attach map or diagram) Processes of non compliance Processes of the non compliance Action taken or that will be taken to mitigate any adverse effects of the non compliance	a) Licence condition not complied with?	
c) Was this non compliance reported to DEC? Yes, and Reported to DEC verbally Date Reported to DEC in writing Date d) Has DEC 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)	·	
c) Was this non compliance reported to DEC? Yes, and Reported to DEC verbally Date Reported to DEC in writing Date d) Has DEC 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)) Date(s) and time(s) the non compliance occurred, if applicable?	
□ Yes, and □ Reported to DEC verbally Date □ Reported to DEC in writing Date d) Has DEC 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		
□ Yes, and □ Reported to DEC verbally Date □ Reported to DEC in writing Date d) Has DEC 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	·	
Reported to DEC verbally Date Reported to DEC in writing Date d) Has DEC 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)	c) Was this non compliance reported to DEC?	
Reported to DEC verbally Date Reported to DEC in writing Date d) Has DEC 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)	☐ Yes, and	
Decompliance Decom		□No
d) Has DEC 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	☐ Reported to DEC verbally Date	
d) Has DEC 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	☐ Reported to DEC in writing Date	
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		
f) If relevant, the precise location where the non compliance occurred (attach map or diagram) g) Cause of non compliance	d) Has DEC taken, or finalised any action in relation to the non com	pliance?
f) If relevant, the precise location where the non compliance occurred (attach map or diagram) g) Cause of non compliance		
f) If relevant, the precise location where the non compliance occurred (attach map or diagram) g) Cause of non compliance		
(attach map or diagram) g) Cause of non compliance	e) Summary of particulars of non compliance, and what was the en	vironmental impact?
(attach map or diagram) g) Cause of non compliance		
(attach map or diagram) g) Cause of non compliance		
(attach map or diagram) g) Cause of non compliance	f) If relevant the precise location where the non compliance occurre	
	a) Cause of non compliance	
h) Action taken or that will be taken to mitigate any adverse effects of the non compliance	g) dates of non-sompliance	
h) Action taken or that will be taken to mitigate any adverse effects of the non compliance		
h) Action taken or that will be taken to mitigate any adverse effects of the non compliance		
	h) Action taken or that will be taken to mitigate any adverse effects of	of the non compliance
i) Action taken or that will be taken to prevent recurrence 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	Please use a separate page for each licence condition that was not co	omplied with. Each page must be
nitialled by the person(s) who signs Section C of this AACR	nitialled 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:
	D	by the individual licence holder, or
an individual		by a person approved in writing by the Chief Executive Officer (CEO) of DEC to sign on the Licensee's behalf.
		by affixing the common seal of the Licensee in accordance with the Corporations Act 2001; or
	o	by two directors of the Licensee; or
		by a director and a company secretary of the Licensee, or
a corporation		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 DEC.
A public authority		by the principal executive officer of the Licensee; or
(other than a local government)		by a person with authority to sign on the Licensee's behalf who is approved in writing by the CEO of DEC.
a local gaylarmant		by the CEO of the Licensee; or
a local government		by affixing the seal of the local government.
t is an offence under section nformation on this form that to t maximum penalty of \$50,000 for	heir kn	f the <i>Environmental Protection Act 1986</i> for a person to give lowledge is false or misleading in a material particular. There is a vidual or body corporate.
/We declare that the information	on in t	his AACR is correct and not false or misleading in a material

Signature:	Signature:
Name: (printed)	Name: (printed)
Position:	Position:
Date:/	Date://
•	

Seal (if signing under seal)

struction Materials Pty	Ltd:	•••••	Date:	
				1 1
			••	
•				
			·	
+				
		<i>n</i> ·		
		Pa Commencement date: 01/10	nge 13 0/2012	
	•			

Page 14 Commencement date: 01/10/2012

Date:

nstruction Materials Pty Ltd:

Licence:

L7421/1995/10

Licensee:

Hanson Construction Materials Pty Ltd

Form:

N1

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	L7421/1995/10	1 ',
Name of operator	Hanson Construction Materials Pty Ltd	
Location of Premises		
Time and date of the detection		

Notification requirements for the breach of a limit To be notified as soon as practicable and no later than 5PM of the next working day		
Parameter(s)		
Limit		
Measured value		
Date and time of monitoring	1.	
Measures taken, or intended to		
be taken, to stop the emission		

Notification requirements for any failure or malfunction of any pollution control equipment or		
any incident which has caused, is causing or may cause pollution		
To be notified as soon as practicable and no later than 5PM of the next working day		
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		

Environmental Protection Act 1986 Licence: L7421/1995/10

Commencement date: 01/10/2012

Part B - to be submitted as soon a	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:	
Hanson Construction Materials Pty Ltd	
Date:	

Licence: L7421/1995/10



Government of Western Australia Department of Environment and Conservation

NOTE TO FILE SOUTH WEST REGION

DATE:

27 September 2012

LICENCE NO:

L7421/1995/10; L4593/1983/13

PREMISES:

Hanson Bunbury & Gelorup Quarries

PROPONENT:

Hanson Construction Materials Pty Ltd

FILE NO:

2011/007498; 2011/001311

SUBJECT:

Amendment by DEC to convert the licence into the new REFIRE format

DEC is undertaking a statewide reform program known as REFIRE (Re-Engineering for Industry Regulation and the Environment). As part of the reform process, DEC is improving the consistency and appearance of licences issued under the *Environmental Protection Act* 1986.

DEC has now converted the above licence into the new standardised REFIRE format. During the conversion process, DEC has not re-assessed the acceptability or impacts of emissions and discharges from the Premises or re-visited any existing emission control levels.

The standard sector specific licence condition set, has been applied to the Premises and any existing emission control levels incorporated. This ensures consistency where appropriate and fairness across the sector. Due to the existing variability within existing licences, the number of conditions on converted licences is likely to vary from the number included within the existing licence.

Regional Officer

Regional Leader