

30 July 2020

Regional Leader, Industry Regulation
Department of Water and Environmental Regulation
Prime House
8 Davidson Terrace
Joondalup WA 6027

Attention: Glen Schneeloch

Hanson Construction Materials Pty Ltd

ABN 90 009 679 734

PO BOX 187

Victoria Park WA 6979

35 Great Eastern Highway

Rivervale WA 6103

Tel +618 9311 8811

Fax +618 9472 3126

www.hanson.com.au

**GASKELL AVE SAND WASHING / DRYING / SCREENING OPERATION
MINING LEASES M70/238 & M70/776**

Licence Number: L6752/1995/11

Dear Sir,

Please find enclosed the Annual Audit Compliance Report in regards to compliance for Gaskell Ave, from 2019-2020. To the best of our knowledge, Hanson Construction Materials have met all licence conditions. Please see a 'commercial in confidence' letter attached to this report ([Attachment 1](#)).

There were no complaints received during the reporting period, as per the confirmation from the Quarry Manager ([Attachment 2](#)). No incidents or malfunctions occurred that may have led to a breach of conditions.

Please also find attached an excerpt in regards to Dust Management Practices from the *Mine Plan and Environmental Program 2017-2019* ([Attachment 3](#)).

If you have any queries please don't hesitate to contact Anthony Clarkson on (08) 9311 8847 or via anthony.clarkson@hanson.com.au.

Kind Regards,



Zoe Keller
Environmental Compliance & Planning Officer
Hanson Construction Materials



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L6752/1995/11	Licence file number:	DEC6570
Licence holder:	HANSON CONSTRUCTION MATERIALS PTY LTD		
Trading as:	HANSON CONSTRUCTION MATERIALS PTY LTD		
ACN:	009 679 734		
Registered address:	35 GREAT EASTERN HIGHWAY, RIVERVALE WA 6103		
Reporting period:	01 / 07 / 2019 to 30 / 06 / 2020		

Section B – Statement of Compliance with Licence Conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
<input checked="" type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">• section C;• section D if required; and• sign the declaration in Section F.
<input type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D if required;• section E; and• sign the declaration at Section F.

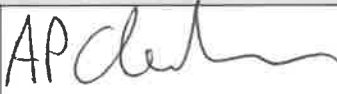
Section C – Statement of Actual Production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Production Quantity
Category 12	Refer Attached

Section D – Statement of Actual Part 2 Waste Discharge Quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity

Section E – Details of Non-Compliance with Licence Condition	
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.	
Condition no:	Date(s) of non-compliance:
Details of non-compliance:	
What was the actual (or suspected) environmental impact of the non-compliance?	
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.	
Cause (or suspected cause) of non-compliance:	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
Was this non-compliance previously reported to DWER?	
<input type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input type="checkbox"/> Reported to DWER in writing	Date: / /

Section F – Declaration

I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹. I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature ² :		Signature:	
Name: (printed)	Anthony Clarkson	Name: (printed)	
Position:	Supply chain Manager Aggregates	Position:	
Date:	30/7/2020	Date:	
Seal (if signing under seal):			

¹ 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.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.



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29 July 2020

Department of Water and Environmental Regulation
Prime House
8 Davidson Terrace
Joondalup WA 6027

“Commercial-In-Confidence”

Dear Sir/Madam,

RE: Annual Production – Hanson Gaskell Sand Quarry L6752/1995/11

As required under Table 2.2.1 of license L6752/1995/11, total throughput for the reporting period of 1 July 2019 – 30 June 2020 at Gaskell Sand Quarry was 1,419,748 tonnes.

This information is extremely sensitive, and Hanson considers it to be commercial in-confidence and therefore we request that it never be made available, or accessible, for public disclosure.

Should you wish to discuss this letter please don't hesitate to contact Anthony Clarkson, Operations Manager on 08 9311 8847.

Yours faithfully
Hanson Construction Materials Pty Ltd

A handwritten signature in black ink, appearing to read "AP Clarkson". The signature is fluid and cursive, written over a light grey rectangular background.

ANTHONY CLARKSON
SUPPLY CHAIN MANAGER - AGGREGATES & TECHNICAL

Attachment 2

From: [Hardy, Bruce \(Gaskell\) AUS](#)
To: [Keller, Zoe \(Rivervale\) AUS](#)
Subject: RE: Gaskell AACR
Date: Thursday, 9 July 2020 10:19:45 AM
Attachments: [image001.jpg](#)

Morning Zoe

For this FYI below are the tonnages .

Screened products 337,363 t.
Washed Products Bell West 325,673t.
Washed Products Bell Main 756,712 t.

Total for the site 1,419,748t.

To the best of my knowledge we didn't have any breaches across the site or any complaints.

Hope this assists.

Cheers

Bruce Hardy
Quarry Manager

T +61 8 9297 8206 | M +61 409 341 593

bruce.hardy@hanson.com.au | www.hanson.com.au

From: Keller, Zoe (Rivervale) AUS
Sent: Wednesday, 8 July 2020 12:30 PM
To: Hardy, Bruce (Gaskell) AUS <bruce.hardy@hanson.com.au>
Subject: Gaskell AACR

Hi Bruce,

Could you please send through the total amount of tonnes screened (including washed volumes) for the reporting year of 1/7/19 – 30/06/20?

Can you also please confirm that for Gaskell Sand Operations between 1st July 2019 – 30th June 2020 there were:

- No complaints received
- No incidents or malfunctions that may have led to a breach of conditions

Thanks and Regards,

Zoe Keller
Enviro Compliance & Planning Officer

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REPORT

4.2.2 Potential impacts

Potential impacts upon surface and groundwater as a result of sand mining include:

- Removal of native vegetation which can potentially increase the amount of groundwater recharge in these areas, resulting in rising groundwater levels, which in turn can cause waterlogging.
- The contamination of surface / groundwater resources from “point sources” such as fuel spills.

4.2.3 Proposed management**4.2.3.1 Groundwater abstraction**

Groundwater production bores are licensed under GWL92419(6) (Appendix B). Hanson is permitted a total abstraction volume of 541,200 kL per annum under the licence. Monitoring and records of groundwater consumption are maintained to ensure volumes do not exceed the licence requirements. Section 3.1.1 provides groundwater consumption volumes for the past three years, showing that groundwater consumption has been within the licence requirements.

A Gaskell Avenue Groundwater Licence Operating Strategy (RPS 2016) was prepared by RPS in 2016 to satisfy Condition 1 of the Groundwater Licence. This document outlines monitoring and reporting activities that will be undertaken to ensure compliance with ministerial and water licence conditions.

Water abstraction monitoring is undertaken as required by the conditions of the groundwater licence, with groundwater abstraction volumes recorded on a monthly basis using the DWER Water Online Portal and submitted to the DWER by 7 March each year.

4.2.3.2 Watertable

A condition of the mining lease stipulates that the main pits shall not be excavated closer than 2 m of the winter average groundwater table level. Excavation activities on site during the reporting period have been in compliance with this condition.

4.2.3.3 Water quality

Water quality monitoring is undertaken as required by the conditions of the groundwater licence (Appendix B) and reported as follows:

- Annual groundwater monitoring summary reports are submitted to the DWER by 31 March each year.
- A groundwater monitoring review is required to be submitted to the DWER by 31 March every third year.

4.3 Dust management

The potential for dust generation may occur during topsoil stripping, sand extraction, stockpiling, topsoil respreading during rehabilitation, sand processing and transport. Active areas on the lease are well screened and are actively managed.

4.3.1 Potential impacts

Dust resulting from operations has the potential to affect:

- Human health and amenity
- Natural environment
- Surrounding social pursuits.

4.3.2 Proposed management

A Dust Management Plan (DMP) was prepared for the site in January 2002. According to the Site Classification Assessment (Department of Environmental Protection 1996) the site is rated as “low risk”. Management measures undertaken to prevent or minimise dust generation on site will be in accordance with the DMP and are as follows:

- All reasonable and practical measures shall be taken to minimise dust emissions for the mine and associated process plants and related facilities.
- The area disturbed or open at any one time shall be minimised as far as practical.
- All traffic areas shall be maintained in a manner which minimises dust generation.
- A water cart will be used to suppress the generation of dust, especially through dry and windy conditions prevalent during summer afternoons (Plates 3 and 4).
- All vehicles leaving the site are required to comply with legislation.

The DMP along with the previous upgrades to the weighbridge area at Gaskell Avenue have resulted in a decrease in dust generation at the site.

Hanson is committed to providing immediate solutions to any justifiable dust complaints.



Plate 3: Water truck for dust suppression



Plate 4: Water truck for dust suppression