



Application for Licence Amendment

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

Licence Number	L6821/1967/12
Licence Holder	Holcim (Australia) Pty Ltd
ACN	099 732 297
File Number	DEC6389-02/4~2
Premises	Gosnells Quarry 89 Cockram Road MARTIN WA 6110 Legal description – Lot 3 on Plan 14769 (Volume 1683 Folio 198) and Lot 5003 on Plan 28867 (Volume 2521 and Folio 509) As defined by the Premises maps attached to the Revised Licence
Date of Report	1 September 2023
Decision	Revised licence granted

**A/MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

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1. Decision summary

Licence L6821/1967/12 is held by Holcim (Australia) Pty Ltd (Licence Holder) for the Gosnells Quarry (the Premises), located on Lot 3 on Plan 14769 (Volume 1683 Folio 198) and Lot 5003 on Plan 28867 (Volume 2521 and Folio 509), Martin 6110.

This Amendment Report documents the assessment of potential risks to the environment and public health from proposed changes to the emissions and discharges during the operation of the Premises. As a result of this assessment, Revised Licence L6821/1967/12 has been granted.

The Revised Licence issued as a result of this amendment consolidates and supersedes the existing Licence previously granted in relation to the Premises. The Revised Licence has been granted in a new format with existing conditions being transferred, but not reassessed, to the new format.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this Amendment Report, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at <https://dwer.wa.gov.au/regulatory-documents>.

2.2 Application summary

On 13 April 2023, the Licence Holder submitted an application to the department to amend Licence L6821/1967/12 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The following amendments are being sought:

- Transfer infrastructure constructed under Works Approval W6527/2021/1 onto the licence to authorise continued operations.

Other changes to the instrument initiated by the department through this amendment include minor administrative changes to reflect the updated licence template and reporting requirements that were updated during a previous amendment in May 2022. The Licence expiry date was extended to 30/09/2034 to match the date in the department issued mass amendment to extend expiry dates in line with our Policy: Licence Duration. This amendment was processed on 29 April 2016. Table 5 provides a summary of these amendments.

This amendment is limited only to changes to Category 12 activities from the Existing Licence. No changes to the aspects of the existing Licence relating to Category 13 and 62 have been requested by the Licence Holder.

2.2.1 Premises overview

The Licence Holder currently operates a fixed primary, secondary and tertiary / quaternary crushing plant at Gosnells Quarry which feeds into the final screening and stockpiling section of the plant by the overland conveyor. The current infrastructure is all existing from historical operations and the Licence Holder proposes to eventually replace the entire plant in stages over the next 10 to 20 years. The Works Approval W6527/2021/1 discussed below, considered the Stage 1 upgrade starting with the tertiary / quaternary section of the plant.

2.2.2 Works Approval W6527/2021/1

Works Approval W6527/2021/1 granted on 5 August 2021, authorised the construction of

upgrades to the existing tertiary/quaternary section of the crushing and screening plant. All infrastructure installed and / or constructed under this works approval is to be transferred onto Licence L6821/1967/12 through this amendment to authorise ongoing operations.

The scope of W6527/2021/1 was the replacement of six existing conveyors, the modification of one conveyor to be shorter and installation of one new screen to replace the existing two situated above the existing Bin 1.

There were no changes to the product stockpiling, fuel storage arrangement, water management or waste management at the premises.

The Environmental Compliance Report required under condition 2 of W6527/2021/1 was submitted to the department on 13 July 2022. Once this was submitted the occupier was authorised to undergo commissioning for that item of infrastructure. During this time the occupier was required to conduct monitoring for PM₁₀ emissions at their current dust monitoring location AQ1. The submission of the Commissioning Report, provided on 13 December 2022, also included a Noise Assessment *Gosnells Quarry Stage 1 Plant Upgrade Licence Condition Noise Monitoring Acoustic Assessment* (Herring Storer Acoustics, Nov 2022). The submission of this report initiated the beginning of Time-limited operations that was originally approved for 180 calendar days under W6527/2021/1.

On 11 May 2023, the Licence Holder was advised that, noting the end of time-limited operations under W6527/2021/1 due to end on 13 June 2023, and the current status of this licence amendment application, the department recommended applying for a works approval amendment to extend the duration of time-limited operations to allow sufficient time to process the licence amendment. The amended Works Approval was granted on 25 May 2023 with an approved 365-day time-limited operations period to end on 13 December 2023.

2.2.3 Noise Emissions

Noise assessment during Works Approval W6527/2021/1

Initial concerns raised during assessment of the Works Approval included the potential to be non-compliant with the assigned noise levels in the *Environmental Protection (Noise) Regulations 1997* (Noise Regulations) during night-time hours and only achieve compliance with reduced operations during those hours. The department's Noise Regulation Branch reviewed the noise modelling provided as supporting documents to the Works Approval application. Advice received was that compliance could be met for all operational hours including night-time levels if sufficient noise management measures are implemented. It was deemed that the applicant's proposed controls were sufficient to achieve compliance with the Noise Regulations. The applicant's proposed controls are summarised in Table 1 below. No additional regulatory controls were conditioned in the Works Approval.

Noise monitoring during Works Approval Commissioning

There were no conditions in the Works Approval that required noise monitoring, however the Licence Holder conducted noise monitoring during the commissioning phase to determine compliance with the Noise Regulations. In a letter sent to the Licence holder dated 1 March 2023, the department confirmed compliance with construction and commissioning conditions.

The assessment involved the monitoring of noise levels recorded at a monitor located on the premises boundary that recorded noise levels at the processing plant over a period of approximately one week. The measured noise levels at the Holcim processing plant were recorded at around 84 dB(A). It was determined that due to the distance to the nearest receptor with an estimated distance attenuation of 60dB(A) the operations should be able to comply with the Noise Regulations. This is taking a consecutive stance without allowing for the barrier effects from buildings between the source and receiver (Herring Storer Acoustics, Nov 2022).

3. Legislative context

3.1.1 Planning and Development Act 2005

The Licence Holder has a Developmental Approval from the City of Gosnells issued 10 January 1985 and a Developmental Approval with the Western Australian Planning Commission (previous Metropolitan Region Planning Authority) issued 23 January 1985.

3.1.2 Extractive Industries Local Law 2013

The Licence Holder has an active Extractive Industry Licence from the City of Gosnells, issued on 30 June 2007 and expires on 30 June 2028.

4. Risk assessment

The department assesses the risks of emissions from prescribed premises and identifies the potential source, pathway and impact to receptors in accordance with the *Guideline: Risk assessments* (DWER, 2020).

To establish a Risk Event there must be an emission, a receptor which may be exposed to that emission through an identified actual or likely pathway, and a potential adverse effect to the receptor from exposure to that emission.

4.1 Source-pathways and receptors

4.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises operation which have been considered in this Amendment Report are detailed in Table 1 below. Table 1 also details the proposed control measures the Licence Holder has proposed to assist in controlling these emissions, where necessary.

Table 1: Licence Holder controls

Emission	Sources	Potential pathways	Proposed controls
Dust			<ul style="list-style-type: none">• New infrastructure constructed under W6527/2021/1:<ul style="list-style-type: none">○ All new conveyors and material transfer points are enclosed;○ All conveyors have primary and secondary belt cleaners;○ Dust suppression system installed using foaming dust agent at secondary crusher feed, secondary crusher discharge and four at tertiary / quaternary crushing station (1 per crusher);○ New screen installed with cover to reduce dust;○ Conversion to a single screen (as opposed to old system with two) reduces number of transfer points with expectations to reduce airborne dust;○ Transfer point sealing installed on all new conveyors;• Dust suppression using water trucks on high traffic areas;• Vehicle speed limits to be enforced;• Routine maintenance and housekeeping practices to prevent dust build up;• Visual dust monitoring;• Regular maintenance for dust control equipment. <p><i>Existing licence conditions:</i></p>

Emission	Sources	Potential pathways	Proposed controls
			<ul style="list-style-type: none"> Dust monitoring of PM₁₀ from location <u>AQ1</u> Met One E-BAM (Environmental Beta Attenuation Mass) monitor conducted continuously.
Noise			<ul style="list-style-type: none"> New infrastructure constructed under W6527/2021/1: <ul style="list-style-type: none"> New screen installed (specifically rubber screening media to reduce noise); and New conveyors and chutes are enclosed to reduce noise; Operational Noise management plan: <ul style="list-style-type: none"> Mobile equipment used during the night period to only be fitted with broadband alarms or alternative systems that do not generate tonal noise (no tonal reversing alarms or use of excavator horns for signalling other than for safety situation); Equipment to be maintained in reasonable condition, including standard sound attenuation such as exhaust mufflers; Noise mitigation enclosures, attenuators and barriers to be maintained and inspected as part of regular maintenance; Mobile crushers (when required, particularly during main crusher upgrades / repairs) to be located behind significant stockpiles or at the bottom of the quarry pit.
Hydrocarbons	Spills / leaks from machinery or during refueling	Direct spills to the ground	<ul style="list-style-type: none"> Maintain all refueling equipment in good working order in accordance with the site maintenance schedule; Immediate response in the event of a spill or leakage; Maintain oil traps in refueling areas to prevent any spilt fuel entering the drainage system; Spill response equipment is available and readily accessible in high-risk areas (e.g. fuel storage areas and workshops); Employees to have spill response training; Storage of all hydrocarbons and chemicals in designated tanks within designated bunded storage compound areas; Regular maintenance of mobile equipment and vehicles.
		Contaminated stormwater	<p><i>Existing Licence conditions:</i></p> <ul style="list-style-type: none"> To follow Surface Water Management Plan, including: <ul style="list-style-type: none"> Regular water quality monitoring; Conduct regular visual assessments to ensure stability of storage dams and diversion channels. Premises has existing stormwater diversion infrastructure such as diversion bunds and storage dams.

4.1.2 Receptors

In accordance with the *Guideline: Risk assessments* (DWER 2020), the Delegated Officer has excluded employees, visitors and contractors of the Licence Holder's from its assessment. Protection of these parties often involves different exposure risks and prevention strategies, and is provided for under other state legislation.

Table 2 below provides a summary of potential human and environmental receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises (*Guideline: Environmental siting* (DWER 2020)).

Table 2: Sensitive human and environmental receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
Residential	Nearest human receptor is around 900m south-west from the crushing and screening plant and 300m south of prescribed premises boundary. Several human receptors within 500m of the premises boundary.
Lumen Christi College	1.2km west of the crushing and screening plant
Aboriginal sites and Heritage Places - <i>Frog Dreaming and Frog Dreaming Creek</i> <i>Note: Department's GIS states that sites are of mythological significance (Type: artefacts / scatter, Man-made structure, mythological, natural feature)</i>	Located 900m southwest from the crushing and screening plant.
Environmental receptors	Distance from prescribed activity
Ellis Brook Valley Reserve – Regional Park	Located directly north of prescribed premises boundary.
Department of Biodiversity and Conservation Attractions (DBCA) Legislated Tenure	<u>Korong National Park</u> – directly next to northern-eastern border of prescribed premises and 1.7km north-east of the crushing and screening plant <u>Darling Range Regional Park</u> – up to southern border of the premises boundary.
Geomorphic Wetlands (Swan Coastal Plain) Canning River floodplain wetlands	Within 1km west from the stockpiling area and 1.2km south-west from crushing and screening plant.
<u>Surface water receptors</u> Canning River and its tributaries; there are populations of Carters Fresh water mussels in the water.	Within 500m of the prescribed premises
<u>Public Drinking Water Source Area (PDWSA)</u> Victoria Reservoir Catchment Area (Priority 1)	Located 1 km from the eastern boundary of premises activity. Topographically up-gradient from premises and therefore unlikely to be impacted.
<u>Priority /Threatened flora:</u> The department's desktop survey indicated several ecologically significant flora sightings within the prescribed premises and within 1km of the prescribed premises boundary.	<u>Within prescribed premises:</u> <ul style="list-style-type: none"> • Andersonia sp. Blepharifolia (P2); • Asteridea gracilis (P3); • Goodenia arthrotricha (Threatened); • Calothamnus accedens (P4); • Acacia oncinophylla subsp. Patulifolia (P4); and • Lasiopetalum glutinosum subsp. Glutinosum (P3). <u>Within 1km of prescribed premises:</u> <ul style="list-style-type: none"> • Andersonia sp. Blepharifolia (P2); • Thelymitra magnifica (Threatened); • Banksia kippistiana var. paenepeccata (P3); • Stackhousia sp. Red-blotched corolla (P3); • Halgania corymbose (P3); • Darwinia apiculata (Threatened);

	<ul style="list-style-type: none"> • Acacia horridula (P3); and • Allocasuarina grevilleoides (P3).
<u>Threatened / Priority Fauna</u>	<p>Siting's of several ecologically significant fauna species within the prescribed premises boundary.</p> <ul style="list-style-type: none"> • Baudin's black cockatoo (<i>Zanda baudinii</i>) – Endangered; • Carnaby's black cockatoo (<i>Zanda latirostris</i>) – Endangered; • Forest red-tailed black cockatoo – (<i>Calyptorhynchus banksii naso</i>) – Vulnerable; • Quenda (<i>Isoodon fusciventer</i>) – Priority 4; • Western brush wallaby (<i>Notamacropus Irma</i>) Priority 4; and • South-western brush-tailed phascogale (<i>Phascogale tapoatafa wambenger</i>) – Vulnerable.
Threatened Ecological Community (TECs)	<p><u>Within premises:</u></p> <ul style="list-style-type: none"> • Central Northern Darling Scarp Granite Shrubland Community: <ul style="list-style-type: none"> ○ within northern section of the prescribed premises and within 500m north of the crushing and screening plant ○ Listed as Priority 4 <p><u>North of prescribed premises:</u></p> <ul style="list-style-type: none"> • Eucalyptus calophylla – Eucalyptus marginata woodlands on sandy clay soils of the southern Swan Coastal Plain <ul style="list-style-type: none"> ○ <200m north of stockpile area and 350m north-west of crushing and screening plant ○ Listed as Threatened
Acid Sulfate Soil	<p>Most of the premises falls on a Class Risk 3.</p> <p>Class Risk 1 area within 900m south of the stockpiling area.</p>

4.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020) for those emission sources which are proposed to change and takes into account potential source-pathway and receptor linkages as identified in Section 4.1. Where linkages are incomplete they have not been considered further in the risk assessment.

Where the Licence Holder has proposed mitigation measures/controls (as detailed in Section 4.1), these have been considered when determining the final risk rating. Where the Delegated Officer considers the Licence Holder's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the licence as regulatory controls.

Additional regulatory controls may be imposed where the Licence Holder's controls are not deemed sufficient. Where this is the case the need for additional controls will be documented and justified in Table 3.

The Revised Licence L6821/1967/12 that accompanies this Amendment Report authorises emissions associated with the operation of the Premises i.e. Category 12 crushing and screening activities.

The conditions in the Revised Licence have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

Table 3. Risk assessment of potential emissions and discharges from the Premises during operation

Risk Event					Risk rating ¹	Licence Holder's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Licence Holder's controls	C = consequence L = likelihood			
Operation								
Operation of crushing plant	Dust	Pathway: air / windborne Impact: health / amenity impacts to nearby residents and smothering of vegetation	Residents of Gosnells – nearest receptor is 900m south of plant TEC's and priority/threatened flora Regional Parks surrounding premises Threatened/priority fauna	Section 3.1.1	C = Minor L = Possible Medium Risk	Y	Condition 1: operational requirements for infrastructure Condition 4: dust management Condition 5: dust conditions Condition 9: dust monitoring	Dust monitoring conducted during commissioning under the Works Approval W6527/2021/1 indicates that PM ₁₀ emissions have remained below the NEPM 50 µg/m ³ limit for a 24hr average throughout the commissioning phase. However, it is noted that the recorded weekly averages of PM ₁₀ levels showed an increasing trend throughout commissioning. The installed dust measures should reduce the expected dust emissions from the operations and ongoing licence requirements for dust monitoring should be sufficient in managing the risks associated with dust emissions. The Delegated Officer has conditioned the Licence Holder's proposed controls in accordance with the Guidance Statement: Risk Assessments. No additional regulatory controls are deemed necessary at this time.
	Noise	Pathway: air / windborne Impact: health/ amenity impacts to nearby residents and impacts to ecologically significant fauna	Residents of Gosnells – nearest receptor is 900m south of plant Threatened/priority fauna	Section 3.1.1	C = Moderate L = Unlikely Medium Risk	Y	Condition 1: operational requirements for infrastructure	To demonstrate compliance with Noise Regulations, the Licence Holder conducted a noise monitoring program. Technical advice was sought from the department's Noise Branch to determine if there were any issues or concerns indicated by the noise monitoring. Comments received noted that there was limited confidence in the results to accurately demonstrate compliance with the Noise Regulations, particularly based on the measures conducted in the far field monitoring location (located at the premises boundary). This monitor was located approximately 350m closer to the processing area than the indicated nearest noise sensitive receptor. Also, it was noted that the location of the noise monitor (labelled as the processing area) was approximately 340m west of the plant infrastructure upgrade and that the use of 60 dB distance attenuation between the two monitors did not appear to be an accurate or realistic measurement. Regardless of the issues with the quality of the noise monitoring, no major concerns were raised. It was advised that although the changes that involved a longer conveyor may result in some noise increase locally, due to the fact the infrastructure is new and located below natural ground, it is not expected that these changes will have a significant impact to the overall noise emissions from the premises. The department has not received any complaints regarding noise from this premises. The Delegated Officer has considered the Licence Holder's proposed controls and the procedures outlined within the Operational Noise Management Plan and has determined these to be sufficient in mitigating the risks of noise to nearby receptors.
	Sediment laden stormwater	Pathway: overland runoff Impact: disturbance to vegetation and nearby surface water	TEC's and priority/threatened flora Regional Parks surrounding premises Canning River (and its tributaries) and associated water/riparian ecology	Section 3.1.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1: operational requirements for infrastructure Condition 2: surface water management	The Licence Holder has existing infrastructure and procedures relating to the management of contaminated surface water from the processing and stockpiling area. The Holcim processing and stockpiling area lies within the Ellis Brook Catchment that drains to the Canning River. As the changes within the scope of this amendment do not change the hydrological characteristics of the catchment or increase this emission, the Delegated Officer has determined that existing controls involving but not limited to, the direction of surface water flow towards the stockpile dam and additional overflow dam are sufficient in mitigating the risk of contaminated stormwater.
Spills of leakage from vehicles and mining machinery onto land	Hydrocarbons	Pathway: direct discharge to land and surface water flows Impact: contamination of soils and nearby surface water	TEC's and priority/threatened flora Regional Parks surrounding premises	Section 3.1.1	C = Slight L = Rare Low Risk	Y	N/A	The Delegated Officer has determined that the risk of hydrocarbon spills is not significant that additional regulatory controls are required. The Licence Holder's proposed controls are considered sufficient in mitigating the risk. The <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i> also apply during operations.
	Hydrocarbon contaminated stormwater		Canning River (and its tributaries) and associated water/riparian ecology	Section 3.1.1	C = Moderate L = Unlikely Medium Risk	Y	Condition 1: operational requirements for infrastructure Condition 2: surface water management	Existing stormwater management measures are sufficient in managing risk of contaminated stormwater to nearby receptors. The Licence Holder has provided an updated stormwater management plan document with key measures conditioned within the licence.

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guideline: Risk assessments* (DWER 2020).

Note 2: Proposed Licence Holder's controls are depicted by standard text. **Underlined text** depicts additional regulatory controls imposed by department.

5. Consultation

Table 4 provides a summary of the consultation undertaken by the department.

Table 4: Consultation

Consultation method	Comments received	Department response
Licence Holder was provided with draft amendment on 8 August 2023.	Licence Holder comments were received by the department on 29 August 2023. Refer to Appendix 1	Refer to Appendix 1

6. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that a Revised Licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

6.1 Summary of amendments

Table 5 provides a summary of the proposed amendments and will act as record of implemented changes. All proposed changes have been incorporated into the Revised Licence as part of the amendment process.

Table 5: Summary of licence amendments

Condition no.	Proposed amendments
Cover page	Addition of new cover page to updated licence template.
Expiry date	Extended to 30 September 2034 as per the department initiated bulk amendment to extend expiry dates processed on 29 April 2016.
Explanatory notes	Deleted to reflect updated licence template.
Condition 1, Table 1	New condition for operational requirements for constructed and existing infrastructure.
Condition 2, Table 2	Reference to updated Surface Water Management Plan.
Condition 5	New dust management conditions from Licence Holder's proposed controls.
Condition 12	New reporting condition in line with current licence formatting.
Definitions	Addition of new and updated definitions.
Schedule 1, Figure 1	Updates premises map with a caption.
Schedule 1, Figure 2	New Figure with labels for infrastructure within the prescribed premises.
Schedule 1, Figure 3	New Figure that clearly shows the existing surface water infrastructure.
Schedule 1, Figure 4	New Figure to show upgraded / replaced infrastructure at the tertiary / quaternary crushing unit.

Schedule 1, Figure 5	New Figure to show process flow of back-up mobile crushing and screening activities.
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Table 6: Consolidation of licence conditions in this amendment

Existing condition	Condition summary	Revised licence condition	Conversion notes
1.1.1 1.1.2	Interpretation and definitions	N/A Interpretation section, Definitions and Table 8.	Redundant condition. Revised to current licensing format.
1.1.3	Australian or other standard	N/A Interpretation section, Definitions and Table 8	Redundant condition. Revised to current licensing format.
1.1.4	Reference to code of practice	N/A Interpretation section, Definitions and Table 8	Redundant condition. Revised to current licensing format.
1.2.1	Surface water Management plans	Condition 2 and Table 2	Revised to current licensing format.
1.2.2	Waste acceptance	Condition 3 and Table 3	Revised to current licensing format.
2.1	Dust Management plans	Condition 4 and Table 4	Revised to current licensing format.
3.1.1	Monitoring	Condition 6	Revised to current licensing format.
3.1.2	Monitoring	Condition 7	Revised to current licensing format.
3.1.3	Monitoring	Condition 8	Revised to current licensing format.
3.2.1	Monitoring of ambient air quality	Condition 9 and Table 5	Revised to current licensing format.
4.1.1	Records	Condition 13	New numbering and update to wording format.
4.1.2	Records	Condition 11	New numbering and update to wording format.
4.1.3	Records	Condition 10	New numbering and update to wording format.
4.2.1	Reporting	Condition 14	New numbering and update to wording format.
4.3.1	Notification	Condition 15	Revised to current licensing format.
Schedule 2 Reporting & notifications	Annual Audit Compliance Report Form N1 Notification	N/A	Redundant attachment. Deleted from Licence Forms accessed at www.dwer.wa.gov.au

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
3. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
4. Herring Storer Acoustics (HSA) 2022, *Gosnells Quarry Stage 1 Plant Upgrade Licence Condition Noise Monitoring*, Perth, Western Australia.

Appendix 1: Summary of Licence Holder's comments on risk assessment and draft conditions

Condition	Summary of Licence Holder's comment	Department's response
Figure 1: Premises map	Licence Holder has provided an updated premises map with the updated approved envelope of extraction (EIL 2022).	No changes to Part V licence premises boundary and therefore department has accepted change.
Condition 1, Table 1 – Row 1 & 2	Licence Holder has provided information on existing controls on primary and secondary crusher as below: <ul style="list-style-type: none"> • Primary and secondary crusher are enclosed and have water sprays; and • Primary crusher has curtains at the rear. 	Department has included this information in the operational requirements for this infrastructure.
Condition 1, Table 1 – Row 3	Licence Holder confirmed newly installed screen is labelled VS02.	Department has corrected the reference to this new screen to VS02.
Condition 4, Table 4	Licence Holder has provided an updated version of the Dust Management Plan.	Updated document has been noted by DWER, Licence conditions revised to reflect dust controls accordingly.

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY																					
Application type																					
Amendment to licence	<input checked="" type="checkbox"/>	Current licence number:	L6821/1967/12																		
		Relevant works approval number:	W6527/2021/1																		
Date application received	13/04/2023																				
Applicant and Premises details																					
Applicant name/s (full legal name/s)	Holcim (Australia) Pty Ltd (ACN 099 732 297)																				
Premises name	Gosnells Quarry																				
Premises location	Lot 3 on Plan 14769 (Volume 1683 and Folio 198) Lot 5003 on Plan 28867 (Volume 2521 and Folio 509) <u>Street Address:</u> 89 Cockram Road, Martin WA 6110																				
Local Government Authority	City of Gosnells																				
Application documents																					
HPCM file reference number:	Instrument folder: DEC6389-02/4 Application folder: DEC6389-02/4~2																				
Key application documents (additional to application form):	<ul style="list-style-type: none"> Application submission: DWERDT766461 Application form: A2170523 Supporting documents: DWERDT766454 																				
Scope of application/assessment																					
Summary of proposed activities or changes to existing operations.	<p>Scope: Operation of infrastructure constructed under works approval W6527/2021/1 (Replacement of equipment for the crushing and screening of extracted rock (sourced onsite)).</p> <ul style="list-style-type: none"> No increase of throughput and; New infrastructure installed will be to replace existing assets; Designed to manage dust using – dust suppression; Number of total screens in area reduced from 5 to 4 screens New screen sized and designed to make use of rubber screening media, if required, reduce noise emissions. <p><u>Tertiary / quaternary section of the crushing and screening plant:</u></p> <table border="1"> <thead> <tr> <th>Existing Equipment</th> <th>Post-upgrade status</th> </tr> </thead> <tbody> <tr> <td>Conveyor BC05</td> <td>Replaced with new Conveyor BC16</td> </tr> <tr> <td>Conveyor BC08</td> <td>Replaced with new Conveyors BC05 & BC15</td> </tr> <tr> <td>Conveyor BC09 & Conveyor BC10</td> <td>Replaced with new Conveyor BC08 & BC17</td> </tr> <tr> <td>Conveyor BC15 & Conveyor BC16</td> <td>Replaced with new Conveyor BC09</td> </tr> <tr> <td>Part of Conveyor BC17</td> <td>Removed</td> </tr> <tr> <td>Part of Conveyor BC14</td> <td>Modified only</td> </tr> <tr> <td>Screen VS02 - 1.5 x 4.8, 3 Deck Screen VS03 - 1.5 x 4.8, 3 Deck</td> <td>Replaced by a single screen – VS04 2.4 x 7.2.3, 3-Deck</td> </tr> <tr> <td>Bin 1 BI05</td> <td>Removed</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Works approval granted: 5 August 2021 → ECR submitted: 13 July 2022 → Commissioning Report submitted: 13 December 2022 → ECR & Commissioning report assessment, compliance confirmed: 1 March 2023 → Licence Amendment application submitted: 13 April 2023 → Time-limited operations due to end: 13 June 2023. <p><i>Note: Licence holder has sent in amendment for application to Time-limited operations duration in W6527/2021/1 on 10/05/2023 and was granted on 25/05/2023.</i></p>			Existing Equipment	Post-upgrade status	Conveyor BC05	Replaced with new Conveyor BC16	Conveyor BC08	Replaced with new Conveyors BC05 & BC15	Conveyor BC09 & Conveyor BC10	Replaced with new Conveyor BC08 & BC17	Conveyor BC15 & Conveyor BC16	Replaced with new Conveyor BC09	Part of Conveyor BC17	Removed	Part of Conveyor BC14	Modified only	Screen VS02 - 1.5 x 4.8, 3 Deck Screen VS03 - 1.5 x 4.8, 3 Deck	Replaced by a single screen – VS04 2.4 x 7.2.3, 3-Deck	Bin 1 BI05	Removed
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Category number/s (activities that cause the premises to become prescribed premises)

Table 1: Prescribed premises categories

Prescribed premises category and description	Assessed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 12: screening of material: premises (other than with category 5 or 8) which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated.	5 million tonnes per annual period	No changes to throughput.
Category 13: crushing of building material: premises on which waste building or demolition material (for example: bricks, stones or concrete) is crushed or cleaned	250 tonnes per annual period	Not related to this amendment.
Category 62: solid waste depot – premises on which waste is stored or sorted pending final disposal or re-use	250 000 tonnes per annual period	Not related to this amendment.

Legislative context and other approvals

Has the applicant referred, or do they intend to refer, their proposal to the EPA under Part IV of the EP Act as a significant proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Exemption under EPBC Act 1999 applicable.</i>
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Certificate of title <input checked="" type="checkbox"/> <i>Attachment 1A (Supporting document) – Proof of occupier status</i>
Has the applicant obtained all relevant planning approvals?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Approval: Development Approval with <u>Western Australian Planning Commission (Previously MRPA)</u> – issued 23 January 1985 Approval: Development Approval with <u>City of Gosnells</u> issued 10 January 1985 Expiry date: No time limit Approval: Extractive Industry Licence (EIL) – City of Gosnells – Issued 30 June 2007 Expiry date: 30 June 2028
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	CPS No: N/A No clearing is proposed.

<p>Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Application reference No: N/A Licence/permit No: N/A No clearing is proposed.</p>
<p>Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Application reference No: Licence/permit No: Licence / permit not required.</p>
<p>Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Name: N/A Type: N/A Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Regional office: N/A <i>No waste will be discharged.</i> <i>Noting: The premises lies directly right of the Perth Proclaimed Groundwater Area and 1.3km east of the Victoria Dam Surface Water Area.</i> <i>Based off the topography of the area surface water is likely to travel west from the premises towards the Canning River flood plain.</i> <i>Additionally surface water from the scarp is likely to travel from east to west across the premises.</i></p>
<p>Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Name: N/A Priority: N/A Are the proposed activities/ landuse compatible with the PDWSA (refer to <u>WQPN 25</u>)? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> <i>Noting: The premises lies 1.3km east of the <u>Victoria Reservoir Catchment Area (P1)</u>.</i> <i>Based off the topography of the area surface water is likely to travel west from the premises towards the Canning River flood plain.</i> <i>Additionally surface water from the scarp is likely to travel from east to west across the premises.</i></p>
<p>Is the Premises subject to any other Acts or subsidiary regulations.</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p><i>Environmental Protection (Unauthorised Discharges) Regulations 2004.</i> <i>Dangerous Goods Safety Act 2004</i></p>
<p>Is the Premises within an Environmental Protection Policy (EPP) Area?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	

Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i> ?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<p>Classification: N/A</p> <p>Date of classification: N/A</p> <p>Located within the prescribed premise – in stockpiling area:</p> <p>CSS_ID – 18921</p> <p><u>Awaiting Classification</u></p> <p>Asphalt Plant, 89 Cockram Rd</p>