



Application for Works Approval

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

Works Approval Number	W6741/2022/1
Applicant	CPB Contractors Pty Ltd
ACN	000 893 667
File number	DER2022/000494
Premises	Yanchep Rail Extension – Alkimos stockpile - Limestone and Concrete Crushing Plant Lot 2 on Deposited Plan 419385, Land ID 30029571 WANNEROO WA 6065 As defined by the premises map attached to the issued works approval
Date of report	31 May 2023
Decision	Works approval 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

This decision report documents the assessment of potential risks to the environment and public health from emissions and discharges during the construction and operation of the premises. As a result of this assessment, works approval W6741/2022/1 has been granted.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this decision report, the Department of Water and Environmental Regulation (the department; DWER) 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 and overview of premises

On 21 September 2022, CPB Contractors Pty Ltd (the applicant) submitted an application for a works approval to the department under section 54 of the *Environmental Protection Act 1986* (EP Act).

The application is to undertake construction works relating to the installation of a crushing plant at Lot 2 on Deposited Plan 419385, Alkimos (the premises) for the purpose of crushing limestone and concrete for the Yanchep Rail Extension (YRE) Project.

YRE Project is an extension to the Northern Suburbs Railways (also known as Joondalup line) in Perth's northern suburbs. It's approximately 40 km north of the Perth central business district and includes 14.5 km of railway beyond the existing Butler Station and three new stations at Alkimos, Eglington and Yanchep.

The subsurface conditions along the YRE route predominately comprise Safety Bay Sand and/or Tamala Sand, overlying Tamala Limestone. The design of the YRE project required a considerable volume of this material to be cut from existing ground levels. A contract condition requires that the applicant reuse material extracted from the rail alignment in permanent and temporary construction works associated with the project.

The applicant already holds a works approval (W6549/2021/1) and a licence (L9325/2021/1) for the premises. These instruments authorise the construction and operation of a Category 12 (under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) screening plant to screen sand extracted from the YRE project rail corridor. The screening plant has an assessed design capacity of 550 000 tonnes per year.

The applicant is now needing to install a McCloskey J50 Jaw Crusher (or similar plant) at the premises to crush (not just screen) limestone material as well as large volumes of excess waste concrete produced on the YRE project as a product of multiple concrete related activities. These include concrete pours of bridges, stations and filling in bored piling holes.

This excess concrete is usually stored in a designated concrete washout bay and removed by a suitable waste contractor when enough volume is accumulated. However, the applicant proposed to reuse this concrete onsite to reduce disposal cost and the wastage of material. To facilitate this initiative, the waste concrete would have to be crushed to a certain size and specification to meet reuse requirements.

The concrete waste proposed to be crushed is sourced from fresh pours onsite and not from existing structures or materials e.g., pipes, walls, and therefore the presence of asbestos within the waste building material is highly unlikely. The concrete used onsite is sourced from WA Premix, Boral, Holcim or Hanson and the manufacture and delivery process is in accordance

with AS1379-2007. The applicant is also receiving pre-cast elements from the above suppliers. There may be occasion where some of these elements are rejected. The concrete mixes for these elements do not contain asbestiform material. The applicant would like the option to also crush these.

The infrastructure and equipment relating to the premises categories and any associated activities which the department has considered in line with *Guideline: Risk Assessments* (DWER 2020) are outlined in works approval W6741/2022/1.

2.3 Part IV of the EP Act

The overall YRE project was assessed under Part IV of the EP Act with two Ministerial Statements (MS) issued. MS 1100 was approved on 26 June 2019 and is for Part 1 of the YRE project (Butler to Eglington). Part 2 of the YRE (Eglington to Yanchep) was assessed under MS 1129, issued 14 April 2020. A section 45 application to MS 1120 led to the issuing of MS 1159 on 22 January 2021, with changes to conditions regarding environmental value offsets and rehabilitation offsets.

Both MS requires the proponent to minimise impacts from construction on flora and vegetation, landforms, terrestrial fauna and social surrounding. This includes the need to minimise impacts of noise and vibration during construction and operation of the railway. The conditions relating to noise and vibration, however, are not related to the construction and operation of the Alkimos crushing plant. These emissions will be assessed under the Part V works approval.

3. 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.

3.1 Source-pathways and receptors

3.1.1 Emissions and controls

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

Table 1: Proposed applicant controls

Emission	Sources	Potential pathways	Proposed controls
Construction			
Dust	Vehicle movements, earthworks, installation of plant	Air / windborne pathway	Use of water carts and nearby construction water bore for dust suppression. Daily visual dust monitoring for off-site dust evolution will be undertaken.
Noise	Vehicle movements, earthworks, installation of plant	Air / windborne pathway	Day-time hours of operation only. No out of hours work without consent of the City of Wanneroo.

Emission	Sources	Potential pathways	Proposed controls
			Will operate in accordance with the Noise Regulations
Operation			
Dust	Crushing and screening of material Lift off from stockpiles	Air / windborne pathway	<p>Use of water carts and nearby construction water bore for dust suppression.</p> <p>Daily visual dust monitoring for off-site dust evolution will be undertaken.</p> <p>Stockpiles will be sprayed down with water carts on a frequent basis.</p> <p>Daily observation of wind direction and strength for the Alkimos area. Should northerly or north-easterly winds be predicted in excess of 30 km/hr, then any stockpiling operations will be stopped.</p> <p>A store of chemical stabiliser will be maintained on the project. This will be applied to the stockpile:</p> <ul style="list-style-type: none"> • Where stockpile operations are not planned for an extended period (i.e. greater than 2 weeks). • Where it has been identified that water is being ineffective as a dust suppressant. <p>In the event the project encounters complaints and issues with dust generation and the above measures do not resolve them, the following contingency measures may be applied:</p> <ul style="list-style-type: none"> • Further application of a chemical binding agent; • Installation of wind fencing; • Installation of automatic sprinkler systems on top of the stockpiles; • Installation of continuous dust monitoring units at problematic site boundaries to quantify dust levels. <p>The concrete waste proposed to be crushed is sourced from fresh pours onsite and not from existing structures or materials e.g., pipes, walls, and therefore the presence of asbestos within the waste building material is highly unlikely. Concrete will be supplied by WA Premix, Boral, Holcim and Hanson.</p> <p>NEWest are also receiving pre-cast elements from the above suppliers. There may be occasion where some of these elements are</p>

Emission	Sources	Potential pathways	Proposed controls
			rejected. The concrete mixes for these elements <u>do not</u> contain asbestiform material. NEWest would like the option to also crush these.
Noise	Crushing and screening of material	Air / windborne pathway	<ul style="list-style-type: none"> ▪ Day-time hours of operation only. No out of hours work without consent of the City of Wanneroo. ▪ Complaints register. ▪ On-site noise management to comply with the Noise and Vibration sub plan of the ▪ Yanchep Rail Extension Construction Environmental Management Plan (YRE CEMP). ▪ All construction staff will be inducted in noise control measures. ▪ Plant and associated noise control equipment to be maintained in accordance with manufacturers' specification to reduce noise levels. ▪ Equipment used will be the quietest reasonably available. ▪ All engine and enclosure panels on the plant will be kept closed. ▪ No vehicles will be allowed to remain idle when stationary. ▪ Traffic flow through the site will be designed to minimise the reversing and turning around of vehicles. ▪ Maximising the offset distance between noisy plant items and the receivers where practicable. ▪ Earthen berms (noise bunds) will be installed on the southern side of the crusher location. These berms will consist of screened sand and have the following characteristics: <ul style="list-style-type: none"> - Length = 140m - Height = 8 m - Width = 28m - No. of cones = 10-11
Sediment laden stormwater	Stockpiles	Overland runoff	<p>All stormwater will be entirely contained within the site via onsite infiltration to ensure there is no uncontrolled discharge outside the site.</p> <p>Stormwater diversion channels or bunds will</p>

Emission	Sources	Potential pathways	Proposed controls
			be constructed to divert surface water flows, minimise soil erosion and trap and retain sediment within the site
Hydrocarbons	Leaks of hydrocarbons (Oil or fuel) from machinery	Direct discharge to land	Spill kits will be available at site. Material spilt during operation will be cleaned up immediately.

3.1.2 Receptors

In accordance with the *Guideline: Risk Assessment* (DWER 2020), the Delegated Officer has excluded the applicant's employees, visitors, and contractors 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 and Figure 1 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 activity / prescribed premises
Residential Premises	500m northwest from premises boundary 600m south and also southwest from premises boundary 800m southwest from premises boundary
Commercial/mixed use area	600m southwest from premises boundary
Environmental receptors	Distance from activity / prescribed premises
Threatened Ecological Communities - <i>Melaleuca huegelii</i> - <i>Melaleuca systema</i> shrublands on limestone ridges (floristic community type 26a as originally described in Gibson et al. (1994)) ((Endangered) Threatened Ecological Community (TEC) (<i>Melaleuca huegelii</i> - <i>Melaleuca systema</i> shrublands TEC)	Approximately 150m south of the Premises boundary.
Native vegetation	Remnant native vegetation occurs to the north, east and south of the Premises boundary.
Groundwater	The Premises boundary intersects the Perth Groundwater Area proclaimed under the <i>Rights in Water and Irrigation Act 1914</i> . A well head protection zone is located to the north of the Premises boundary.
Public Drinking Water Source Area (PDWSA)	The entire Premises is located within the Perth Coastal and Gwelup Underground Water Pollution Control Area Priority 3 PDWSA.

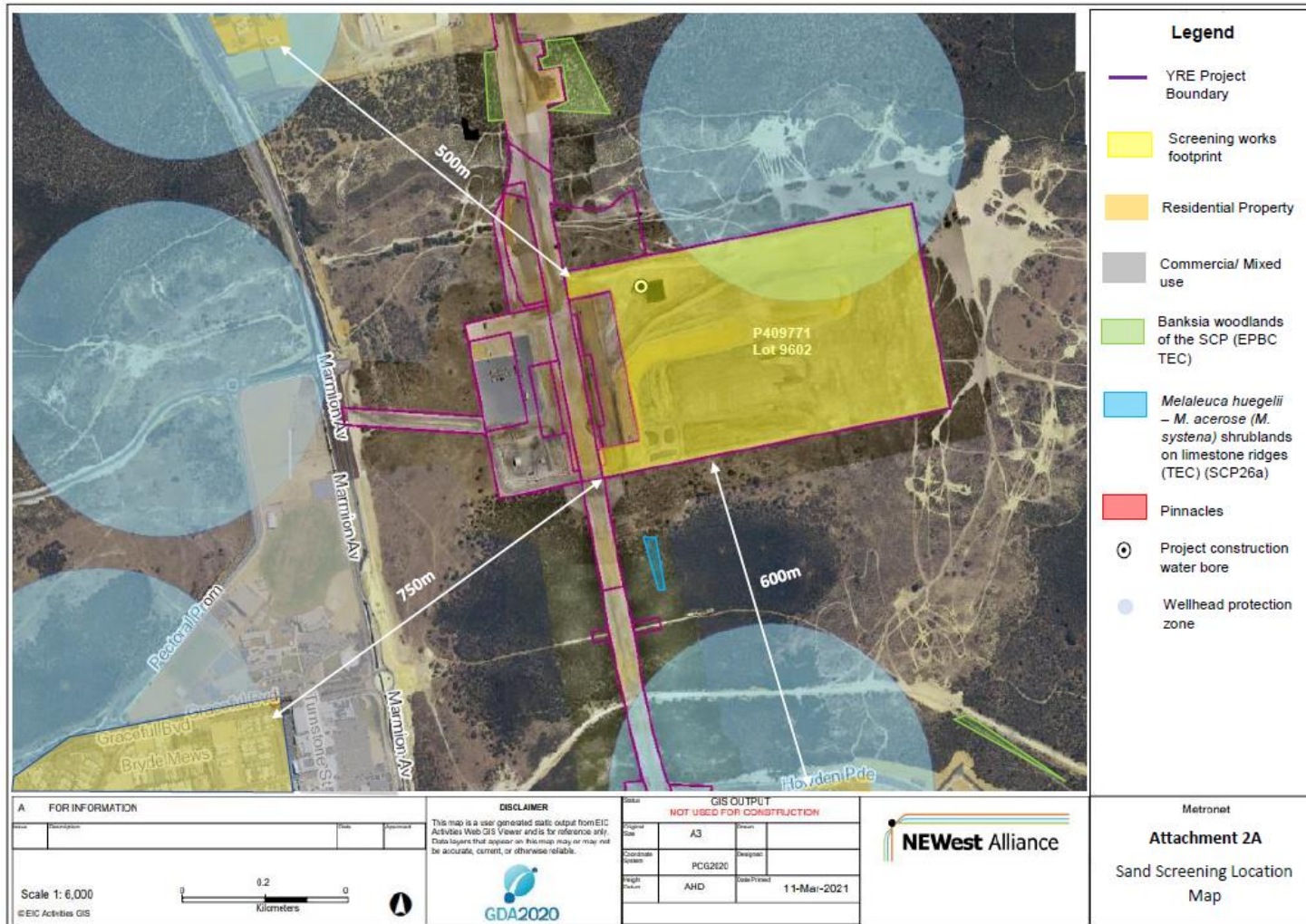


Figure 1: Distance to sensitive receptors

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IR-T13 Decision report template (short) v3.0 (May 2021)

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk Assessments* (DWER 2020) for each identified emission source and takes into account potential source-pathway and receptor linkages as identified in Section 3.1. Where linkages are in-complete they have not been considered further in the risk assessment.

Where the applicant has proposed mitigation measures/controls (as detailed in Section 3.1), these have been considered when determining the final risk rating. Where the delegated officer considers the applicant's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the works approval as regulatory controls.

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

Works approval W6741/2022/1 that accompanies this decision report authorises construction and time-limited operations. The conditions in the issued works approval, as outlined in Table 3 have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

A licence is required following the time-limited operational phase authorised under the works approval to authorise emissions associated with the ongoing operation of the premises. A risk assessment for the operational phase has been included in this decision report, however licence conditions will not be finalised until the department assesses the licence application.

Table 3: Risk assessment of potential emissions and discharges from the premises during construction, and operation

Risk Events					Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
Construction								
Placement of McCloskey J50 Jaw Crusher plant (or similar)	Dust	Air/windborne pathway causing impacts to health and amenity	Residences approximately 500 m to the north of the Premises boundary.	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	N/A	N/A
Vehicle movements	Noise			Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	N/A	N/A
Operation (including time-limited-operations operations)								
Operation of the crushing plant to crush concrete and limestone	Dust	Air/windborne pathway causing impacts to health and amenity	Residences approximately 500 m to the north of the Premises boundary.	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	Condition 1 – construction requirements Condition 6 – Operating requirements Condition 8	N/A
Unloading, loading and stockpiling of limestone and concrete material								
Vehicle movements (reversing beepers) on unsealed accessed roads	Asbestos fibers				C= Moderate L= Rare Medium Risk	Y	Condition 6-operating requirements Condition 8	Condition 8 has been added to ensure only waste concrete from fresh pours or pre cast elements from within the YRE project is crushed to ensure there is no risk of asbestos within concrete.
	Noise	Air/windborne	Residences	Refer to	C = Moderate	N	Condition 1 –	Please refer to detailed

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Risk Events					Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
		pathway causing impacts to amenity	approximately 500 m to the north of the Premises boundary.	Section 3.1	L = Unlikely Medium Risk		<u>construction requirements (sound power levels and noise bunds)</u> <u>Condition 6 – Operating requirements (sound power levels and noise bunds)</u> Condition 7 – operating times <u>Conditions 10 – 16 – noise verification monitoring</u>	risk assessment in section 3.3 Equipment will be required to not exceed the sound power levels used within the noise modelling to ensure noise compliances is achieved. Noise verification monitoring is required during TLO to verify that the proposed earthen noise bunds have assisted in complying with the Noise Regulations at the nearest noise sensitive receptors.
	Sediment laden stormwater	Overland runoff potentially causing ecosystem disturbance or impacting surface water quality	Melaleuca huegelii - Melaleuca systema shrublands TEC located 150m south of the Premises boundary. P3 Drinking Water Source Area	Refer to Section 3.1	C = Minor L = Unlikely Medium Risk	Y	Condition 9	N/A
	Hydrocarbons	Leaks (hydraulic oil or diesel) from machinery directly discharged to land	Soils P3 Drinking water Source	Refer to Section 3.1	C = Slight L = Unlikely	Y	N/A	This emission is adequately managed by the general provisions of the EP Act and the <i>Environmental Protection</i>

Works approval: W6741/2022/1

Risk Events					Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Sources / activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
		infiltration into soils or overland flows	Area		Low Risk			<i>(Unauthorized discharge) Regulations 2004.</i>

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

Note 2: Proposed applicant controls are depicted by standard text. **Bold and underline text** depicts additional regulatory controls imposed by department.

3.3 Detailed risk assessment for Noise emissions

The applicant currently undertakes sand screening activities under licence L9325/2022/1 at the Alkimos stockpile. The applicant is now proposing to crush limestone and also waste concrete from the project at the premises. Both these activities will require the use of a jaw crusher which is a new piece of noise generating equipment not currently in use. There is a potential that this additional noise source will have amenity impacts on nearby noise sensitive receptors located approximately 500m away from the crushing location.

EPA Guidance statement No.3 outlines that a generic buffer distance of 1000m is recommended for operations such as those proposed by the applicant. As the premises is located 500m from noise sensitive receptors the applicant is required to demonstrate through noise modelling whether the operation of this new noise source (jaw crusher) will result in noise emissions that comply with the assigned noise levels (at receptors) outline within the Environmental Protection (Noise) Regulations 1997 (Noise Regulations).

It is proposed that the jaw crusher will be operated within daytime hours between 7am to 7pm, Monday to Saturday and will be static in it's position.

3.3.1 Noise emission controls

The applicant proposes the following noise controls:

- On-site noise management to comply with the Noise and Vibration sub plan of the Yanchep Rail Extension Construction Environmental Management Plan (YRE CEMP).
- All construction staff will be inducted in noise control measures.
- Plant and associated noise control equipment to be maintained in accordance with manufacturers' specification to reduce noise levels.
- Equipment used will be the quietest reasonably available.
- All engine and enclosure panels on the plant will be kept closed.
- No vehicles will be allowed to remain idle when stationary.
- Traffic flow through the site will be designed to minimise the reversing and turning around of vehicles.
- Maximising the offset distance between noisy plant items and the receivers where practicable.
- Earthen berms (noise bunds) will be installed on the southern side of the crusher location. These berms will consist of screened sand and have the following characteristics:
 - Length = 140m
 - Height = 8 m
 - Width = 28m
 - No. of cones = 10-11
- the height of the berms may be increased beyond 8m if the validation monitoring during operations shows the exceedance of the assigned noise levels.

3.3.1 Predicted noise levels

The applicant has submitted as part of this application a Noise Modelling Assessment for limestone and concrete crushing at the Alkimos stockpile (dated 12/04/2023). This assessment was carried out by consultants Environmental Site Services.

SoundPLAN Essential 5.1 was used for the noise modelling, which is a simplified version of SoundPLAN Noise and works for smaller operations. This software may be acceptable for the proposed operation, due to the limited number of equipment items and plants.

The scenario that was modeled included the operation of the jaw crusher, a stacker and a loader at the same time and included the presence of earth berms composed of screened sand on the

southern side of the crusher's location.

As outlined in Table 4 the noise assessment indicates that noise levels at nearby sensitive receptors will likely comply with the assigned noise levels outlined within the Noise Regulations if earth berms (with the characteristics listed above) are located around the noise source (Jaw crusher) during operations. Figure 2 shows the location of the noise sensitive receptors in relation to the crusher location.

Table 4: Predicted noise levels at closest sensitive receptors

Receptor location	Assigned noise levels 7:00 - 19:00	Predicted Levels L ₁₀ dB(A)	Comparison against criteria using predicted noise levels
North – Aegis Shorehaven	45	44	- 1
North - Northshore Christian Grammar School	45	44.6	- 0.4
North – Panda Early Learning Centre	45	43.7	- 1.3
Northwest - adjacent to Modernism Ave	47	45.8	-1.2
South 1 – Howden Pde	45	39.7	- 5.3
South 2 – Howden Pde	45	45	0
South 3 – Howden Pde	45	44.9	- 0.1
South 4 - Howden Pde	45	42.3	- 2.7
West - St James' Anglican School	51	46	- 5

3.3.2 Key findings

A technical review of the noise modelling assessment has been undertaken and the following has been determined:

- The applicant has carried out the noise assessment adequately and has demonstrated that the predicted noise levels from the new jaw crusher is likely to comply with the Noise Regulations at nearby noise sensitive receptors;
- The installation of earthen berms / noise bunds are critical in controlling noise emissions to ensure they do not exceed assigned noise levels outlined in the Noise Regulations; and
- Noise verification monitoring will need to be carried out during operations to validate the findings of the noise modelling report.

3.3.3 Consequence

It has been determined that the noise emissions from the operation of the jaw crusher may have low level offsite impact on the amenity of nearby sensitive receptors. Therefore, the Delegated Officer considers the consequence of noise emissions to be **Moderate**.

3.3.4 Likelihood

It has been determined that the likelihood of noise emissions from the operation of the jaw crusher impacting the amenity of nearby sensitive receptors to be **unlikely** considering the applicants proposed controls (i.e earthen noise bunds) as demonstrated by the noise modelling assessment submitted as part of the application.

3.3.5 Overall rating

The Delegated Officer has compared the consequence and likelihood ratings described above

with the risk rating matrix (outlined in the department's *Guideline: Risk Assessments* (DWER 2020)) and determined that the overall rating for this risk event to be **Medium**.

3.3.6 Regulatory controls

It has been determined that the following conditions will be necessary to include within the works approval in order to manage this risk event:

- Condition requiring the construction of earthen noise bunds of the same dimensions and location used in the noise modelling assessment.
- Condition the requirement for equipment onsite to not exceed the sound power levels used within the noise modelling assessment.
- Noise verification monitoring requirements during time limited operations to confirm the outcome of the noise modelling assessment. In the event that the noise monitoring program indicates that noise emissions do not meet the assigned levels in the Noise Regulations, the applicant will be required to submit to the department a action plan outlining how they intend to resolve the issue/s to no longer exceed the assigned noise levels.

4. Consultation

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

Table 4: Consultation

Consultation method	Comments received	Department response
Application advertised on the department's website on 30 November 2022	None received	N/A
Local Government Authority (City of Wanneroo) advised of proposal on 30 November 2022	<p>Response was received on 5 December 2022. Comments were as follows:</p> <p><i>On 30 August 2019, the Western Australian Planning Commission (WAPC) had granted development approval for stockpiling of excavated soil at the location subject to DWER's Works Approval application. The previous WAPC approval was subject to conditions, including the requirement for works to comply with the 'Alkimos Stockpile and Dust Management Plan' (Management Plan) as dated 26 June 2019.</i></p> <p><i>That Management Plan makes no reference to any crushing or screening of materials. It is therefore recommended that DWER seek advice from the Department of Planning, Lands and Heritage (acting on behalf of the WAPC), to ascertain whether they consider development approval is required for these works (prior to DWER issuing a Works Approval) – or whether they consider crushing and screening is incidental to the existing development approval.</i></p>	Noted.

<p>Department of Planning, Lands and Heritage (DPLH,) advised of proposal on 22/05/2023</p>	<p>Comments received 29 May 2023:</p> <p><i>The proposed works classified Category 12: Screening etc. of material and Category 13: Crushing of building material are considered incidental to the works being undertaken in accordance with a development approval (WAPC Ref: 30-50401-1) for bulk earthworks associated with Yanchep Rail construction project issued by the Western Australian Planning Commission (WAPC) on the 30 August 2019. On this basis, no further approval is required from the WAPC.</i></p>	<p>Noted.</p>
<p>Applicant was provided with draft documents on 26/05/2023</p>	<p>Refer to Appendix 1</p>	<p>Refer to Appendix 1</p>

5. Conclusion

Based on the assessment in this decision report, the delegated officer has determined that a works approval will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

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.

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

Condition	Summary of applicant's comment	Department's response
Front page – Table – Prescribed premises category description	Category 12 assess production capacity: 550 000 tonnes per year. Typo in spelling of tonnes	Updated.
Table 2, point 3	<p>Due to supply constraints, NEWest has expanded the list of concrete suppliers for the YRE Project to the following:</p> <ul style="list-style-type: none"> • WA Premix • Boral • Holcim • Hanson <p>Others may be added to alleviate supply issues. All concrete supplied must meet the same concrete mix specifications in order to achieve the QA requirements within our design. NEWest requests that the limitation within the draft condition of 1 supplier be removed:</p> <p><i>“Only waste concrete sourced from WA Premix fresh pours from within the Yanchep Rail Extension Project area is to be crushed.”</i></p> <p>NEWest are also receiving pre-cast elements from the above suppliers. There may be occasion where some of these elements are rejected. The concrete mixes for these elements <u>do not</u> contain asbestiform material. NEWest would like the option to also crush these. NEWest requests that DWER consider this option. If accepted, the proposed wording of the condition would be:</p> <p><i>“Only waste concrete sourced from fresh pours from within the Yanchep Rail Extension Project area and pre-cast elements specifically cast for use on the Yanchep Rail Extension Project are to be crushed.”</i></p>	Accepted.

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY				
Application type				
Works approval	<input checked="" type="checkbox"/>			
Licence	<input type="checkbox"/>	Relevant works approval number:		None <input type="checkbox"/>
		Has the works approval been complied with?	Yes <input type="checkbox"/> No <input type="checkbox"/>	
		Has time limited operations under the works approval demonstrated acceptable operations?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
		Environmental Compliance Report / Critical Containment Infrastructure Report submitted?	Yes <input type="checkbox"/> No <input type="checkbox"/>	
		Date Report received:		
Renewal	<input type="checkbox"/>	Current licence number:		
Amendment to works approval	<input type="checkbox"/>	Current works approval number:		
Amendment to licence	<input type="checkbox"/>	Current licence number:		
		Relevant works approval number:	N/A	<input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:	None	<input type="checkbox"/>
Date application received	21 September 2022			
Applicant and Premises details				
Applicant name/s (full legal name/s)	CPB Contractors Pty Ltd			
Premises name	Yanchep Rail Extension			
Premises location	Lot 2 on Deposited Plan 419385, Alkimos			
Local Government Authority	City of Wanneroo			
Application documents				
HPCM file reference number:	DER2018/001042-8~22			
Key application documents (additional to application form):	Supporting Documents (DWERDT662633) including: <ul style="list-style-type: none"> • Attachment 1A (1): Extract of Project Alliance Agreement; • Attachment 1A (2): Land Handover YRE; • Attachment 1B: ASIC Business Name Extract – NEWest Alliance; • Attachment 1C: CPB Power of Attorney; • Attachment 2A (1): Alkimos Stockpile Crushing and Screening Location Map; • Attachment 2A (1): Location Map; • Attachment 2A (2): Proposed Screening Location Alkimos Stockpiles (shapefiles); • Attachment 2B: Indicative Layout; • Attachment 5A: DA – Romeo Road Stockpile; 			

	<ul style="list-style-type: none"> Attachment 5B: Letter of Correspondence dated 29 March 2021 from NEWest to City of Wanneroo; Attachment 5C: Email Correspondence dated 9 April 2021 between: <ul style="list-style-type: none"> NEWest and the City of Wanneroo requesting advice on whether screening activities are included in the development approvals provided by WAPC. NEWest and DPLH seeking confirmation on the above. Attachment 6A (1): Public Transport Authority - Alkimos Stockpile and Dust Management Plan Rev 3; Attachment 6A (2): Noise Monitoring Exemption – Alkimos Stockpile Concrete Crushing Works Approval Application; Attachment 7 – Development Application Alkimos Stockpile Site; Attachment 8A : Terex Finlay 883 MKII operation manual; Attachment 8B: McCloskey J50 Jaw Crusher information pdf; Attachment 9: WA Premix CPB Metronet Concrete Mix Design for Shotcrete; and Application form. 	
Scope of application/assessment		
Summary of proposed activities or changes to existing operations.	<p>The Applicant is proposing to include a McCloskey J50 Jaw Crusher plant (or similar) to the existing crushing and screening operation under licence L9325/2022/1 for the crushing of limestone material (under Category 12) and concrete waste (under Category 13).</p> <p>The throughput will for both Category 12 and Category 13 activities is estimated to be approximately 550,000 tonnes per annum.</p>	
Category number/s (activities that cause the premises to become prescribed premises)		
Table 1: Prescribed premises categories		
Prescribed premises category and description	Proposed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 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.	Combined total of 550,000 tonnes per annum (estimated/actual 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.		
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	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Referral decision No: Managed under Part V <input type="checkbox"/>

significant proposal?		Assessed under Part IV <input type="checkbox"/>
Does the applicant hold any existing Part IV Ministerial Statements relevant to the application?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ministerial statement No: EPA Report No:
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No:
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Certificate of title <input type="checkbox"/> General lease <input type="checkbox"/> Expiry: Mining lease / tenement <input type="checkbox"/> Expiry: Other evidence <input checked="" type="checkbox"/> Expiry: A Project Alliance Agreement is in place between the PTA and CPB Contractors Pty Ltd to provide access to each portion of land forming the premises.
Has the applicant obtained all relevant planning approvals?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Approval: Expiry date: If N/A explain why? Development Approval was granted by the Western Australian Planning Commission on 7 June 2019 for bulk earthworks stockpiles for the Yanchep Rail Construction project.
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input type="checkbox"/> No <input type="checkbox"/>	CPS No: N/A No clearing is proposed.
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Application reference No: N/A Licence/permit No: N/A No clearing is proposed.
Has the applicant applied for, or have an existing RIWI Act licence or permit in relation to this proposal?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Application reference No: Licence/permit No:GWL20518
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Name: Perth Groundwater Area Type: Proclaimed Groundwater Area Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>

<p>Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Name: Perth Coastal and Gwelup Underground Water Pollution Control Area.</p> <p>Priority: P3</p> <p>Are the proposed activities/ landuse compatible with the PDWSA (refer to WQPN 25)?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>
<p>Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxxx</i>)</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p><i>Environmental Protection (Controlled Waste) Regulations 2004</i></p> <p><i>Environmental Protection (Noise) Regulations 1997</i></p> <p><i>Environmental Protection (Unauthorised Discharge) Regulations 2004</i></p> <p><i>Planning and Development Act 2005</i></p> <p><i>Rights in Water and Irrigation Act 1914</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>	<p>N/A</p>
<p>Is the Premises subject to any EPP requirements?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>N/A</p>
<p>Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i>?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Classification: N/A</p> <p>Date of classification: N/A</p>