



Application for Works Approval

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

Works Approval Number	W6395/2020/1
Applicant	Hanson Construction Materials Pty Ltd
ACN	009 679 734
File Number	DER2018/001042-3~29
Premises	Byford Hard Rock Quarry Lot 202 South Western Highway WHITBY WA 6213 Legal description Lot 202 on Deposited Plan 37006 As defined by the premises maps attached to the issued works approval
Date of Report	14 May 2021
Decision	Works approval granted

Terrel MacGregor

A/MANAGER – RESOURCE INDUSTRIES

REGULATORY SERVICES

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

Table of Contents

1. Decision summary	1
2. Scope of assessment	1
2.1 Regulatory framework	1
2.2 Application summary and overview of premises	1
2.3 Description of proposed activity	1
2.3.1 Construction	1
2.3.2 Time limited operations	2
2.4 Part IV of the EP Act	2
3. Risk assessment	2
3.1 Source-pathways and receptors	2
3.1.1 Emissions and controls	2
3.1.2 Receptors	5
3.2 Risk ratings	6
4. Consultation	9
5. Conclusion	9
References	9
Appendix 1: DWER response to Shire comments on the works approval application	10
Appendix 2: Summary of applicant's comments on risk assessment and draft conditions	13
Appendix 3: Application validation summary	14
Table 1: Proposed applicant controls	3
Table 2: Sensitive receptors and distance from prescribed activity	5
Table 3: Risk assessment of potential emissions and discharges from the premises during time limited operations and operation	7
Table 4: Consultation	9

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 a wash down facility for truck trays and front-end loader buckets. As a result of this assessment, works approval W6395/2020/1 has been granted.

2. Scope of assessment

2.1 Regulatory framework

In completing the assessment documented in this decision 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 and overview of premises

Hanson Construction Materials Pty Ltd (applicant) currently holds licence L8432/2010/3 for Category 12 under Part V of the *Environmental Protection Act 1986* (EP Act).

On 16 April 2020, the applicant submitted an application for a works approval to the department under section 54 of the EP Act.

The application is for the upgrade of an existing wash down area. The truck tray wash bay (Facility) will be used to wash sand or aggregate residue from truck trays and front-end loader buckets. The washing is to maintain product quality and to prevent cross contamination of aggregate product.

The Facility will replace an existing washdown area and will be located in the same area.

The premises relates to the category and assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in works approval W6395/2020/1. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guideline: Risk assessments* (DWER 2017) are outlined in works approval W6395/2020/1.

2.3 Description of proposed activity

2.3.1 Construction

The proposed Facility design includes the construction of the following key components:

- A truck tray wash bay surrounded by a perimeter curb (both constructed with concrete) to prevent washdown water leaving the Facility and stormwater entering the Facility.
- A wedge-pit for the initial collection of washdown water and sediment from the truck tray wash bay. The wedge-pit will be constructed with concrete and will have a minimum storage capacity of 10.35 m³.
- Any volumes of water above the capacity of the wedge-pit will be conveyed to the settlement pond / water storage area to allow for settlement of any sediments and to promote evaporation of the washdown water.
- The settlement pond / water storage area will have an impervious lining comprising of in-situ clays overlain by a geo-membrane and will have a minimum storage capacity of 2,124 m³.

2.3.2 Time limited operations

The works approval holder is seeking authorisation to undertake time limited operations, which include:

- Operation of the above Facility to wash sand or aggregate residue from truck trays and front-end loader buckets; and
- On-site use of washdown water and sediment from the Facility provided it is deemed suitable for re-use.

2.4 Part IV of the EP Act

Ministerial Statement (MS227) has been issued under the EP Act for the premises. MS227 provides regulatory requirements in relation to dust and noise emissions, water quality and waste disposal. The requirements of MS227 have not been duplicated within this decision report or works approval W6395/2020/1.

Commitment 9.4.8 of MS227 requires that vehicle washdown areas will be equipped with fuel, oil and detergent traps. The department notes that the requirements for fuel, oil and detergent traps relates to the washing of the whole of a vehicle and therefore the wastewater may contain hydrocarbons and other oil (i.e. the vehicle engine etc.) or detergent related substances from the activity of washing.

The submitted works approval application is only for a facility that allows the washing of truck trays and front-end loader buckets. The Facility can be distinguished from a 'vehicle washdown area' in terms of what activities occur and what wastes are generated and therefore the requirements of Commitment 9.4.8 of MS227 are deemed not to be applicable to the Facility. Works approval W6395/2020/1 provides regulatory controls for the Facility to ensure operations are not deemed contrary to MS227.

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 2017).

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 and operation which have been considered in this decision report are detailed in Table 1 below.

Table 1 also details the proposed control measures the applicant has proposed to assist in controlling these emissions, where necessary.

Table 1: Proposed applicant controls

Emission	Sources	Potential pathways	Proposed applicant controls
Time limited operations and operation			
Sediment laden washdown water and/or stormwater (potential for minor quantities of hydrocarbons within it)	Truck tray wash bay Wedgepit Settlement pond / Water storage area	Overland flow Overtopping of settlement pond / water storage area Seepage	<ul style="list-style-type: none"> • Truck tray wash bay surrounded by a perimeter curb (both constructed with concrete) to prevent washdown water leaving the Facility and stormwater entering the Facility. • Settlement pond / water storage area to be constructed with impervious lining comprising of in-situ clays overlain by a geo-membrane. • Settlement pond / Water storage sized to accommodate a 1% annual exceedance probability (AEP) (100 year average recurrence interval (ARI)). • Staff gauge will be installed within the settlement pond / water storage area to maintain a 30 cm freeboard. • Sediment from the wedgepit and settlement pond / water storage area will be removed regularly using a front-end loader to ensure storage capacity is maintained. • The Facility will be regularly maintained and inspected to ensure that the system is operating correctly. • Spill kits will be kept at the Facility in the case of any accidental hydrocarbon spills.
Dust (dry sediment)	Dry sediment stored in wedgepit and/or settlement pond / water storage area	Air/Wind dispersion	<p>Water is stored onsite in two storage tanks and used for dust suppression purposes as required.</p> <p>The Delegated Officer notes that requirements within the existing licence L832/2010/3, section 49 of the EP Act and MS227 are sufficient to manage dust emissions.</p>
Washdown water and/or stormwater (potential for minor quantities of hydrocarbons within)	Settlement pond / Water storage area	Use of washdown water and/or stormwater for onsite dust	<ul style="list-style-type: none"> • Only truck trays and front-end loader buckets are to be washed within the Facility. • The Facility will not use any detergents or cleaning agents

Emission	Sources	Potential pathways	Proposed applicant controls
it)		suppression	<p>(i.e. water only).</p> <ul style="list-style-type: none"> • Prior to re-use, washdown water will be sampled for the presence of hydrocarbons to ensure suitability for re-use. • If the testing of the washdown water highlights hydrocarbon concentrations above trigger levels, the washdown water will not be discharged from the wedgepit. The washdown water will be removed and disposed of at an appropriate facility. • Routine visual inspections for the presence of free phase hydrocarbons (e.g. sheen or detection of an odour). • Weekly maintenance inspections conducted and recorded to ensure that any presence of hydrocarbons do not go unnoticed. • Spill kits will be kept at the Facility in the case of any accidental hydrocarbon spills.
<p>Sediment (potential for minor quantities of hydrocarbons within it)</p> <p>Leachate</p>	Sediment stockpile	<p>Storage of sediment removed from Facility</p> <p>On-site re-use of sediment removed from Facility</p> <p>Seepage</p>	<ul style="list-style-type: none"> • Sediment stockpile stored on a hardstand created from compacted gravels sourced from within the site. • All sediment will be sampled prior to stockpiling. If contamination of samples is recorded, the sediment will be disposed of via an appropriate facility. • Prior to re-use, sediment will be sampled for the presence of hydrocarbons to ensure suitability for re-use. • Spill kits will be kept at the Facility in the case of any accidental hydrocarbon spills.

3.1.2 Receptors

In accordance with the *Guideline: Risk assessment* (DWER 2017), the Delegated Officer has excluded employees, visitors and contractors of the applicant'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 sensitive receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises (*Guideline: Environmental siting* (DWER 2016)).

Table 2: Sensitive receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
South Cardup Landfill Facility (WALS site)	<p>Located approximately 77.8 m north and north-west of the Facility.</p> <p>This landfill is undergoing rehabilitation and southerly winds (primarily between 0-20 km/hr) for the area are less than 8% in the mornings and less than 10% in the afternoons. These aspects are sufficient to inform that project activity impacts are not foreseeable. This receptor is not considered to be impacted during construction or operations and therefore not further considered in the risk assessment.</p>
Environmental receptors	Distance from prescribed activity
Ephemeral creek line (immediately north of Facility)	<p>Approximately 50 m north of the Facility.</p> <p>The ephemeral creek receives surface water runoff from the quarry site at the bioretention area (reed bed) directly via a piped system.</p> <p>It follows the natural topography along the eastern boundary and northern boundaries of the quarry and processing area before turning to the west and discharging to dams located on the WALS site.</p> <p>The water stored in these dams is used on the landfill site and although the landfill facility is no longer operational, the water management features remain in place. Overflow from the WALS dam spillway is directed to a drain that runs north within the WALS site, joins another WALS site dam and then migrates via a creek line to the west.</p>
Groundwater	<p>Premises is located within the Serpentine Groundwater Area proclaimed under <i>Rights in Water and Irrigation Act 1914</i>.</p> <p>Groundwater is fresh to marginal with 500 - 1000 Total Dissolved Solids (TDS) (DWER Geocortex).</p> <p>There are no shallow groundwater aquifers underlying the Facility and there is more than the required 2 m vertical separation from the maximum (wet season) water table (RPS 2020).</p>

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guideline: Risk assessments* (DWER 2017) 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 works approval W6395/2020/1 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 W6395/2020/1 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).

An amendment to licence L8432/2010/3 is required following the time limited operations phase authorised under the works approval to authorise emissions associated with the ongoing operation of the premises i.e. truck tray and front-end loader bucket washing activities. 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 amendment application.

Table 3: Risk assessment of potential emissions and discharges from the premises during time limited operations and operation

Risk Event						Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory requirements
Source/Activities	Potential emission	Potential pathways	Potential adverse impacts	Receptors	Applicant controls				
Time limited operations and operation									
<p>Source:</p> <ul style="list-style-type: none"> Truck tray wash bay Wedgepit Settlement pond / Water storage area <p>Activities:</p> <ul style="list-style-type: none"> Washing truck trays and front-end loader buckets 	Sediment laden washdown water and/or stormwater (potential for minor quantities of hydrocarbons within it)	<p>Overland flow</p> <p>Overtopping of settlement pond / water storage area</p> <p>Seepage</p>	Reduced quality or contamination of soil, groundwater and/or surface water	<p>Ephemeral creek line (immediately north of Facility)</p> <p>Soil</p> <p>Groundwater</p>	Refer to Table 1, section 3.1.1	C = Minor L = Unlikely Medium Risk	Yes	<p><u>Condition 1</u></p> <p><u>Conditions 2, 3, 4 and 5</u></p> <p>Condition 6</p> <p><u>Condition 7</u></p>	<p>Regulatory controls applied to:</p> <ul style="list-style-type: none"> provide a minimum crest height of 75 mm for the truck wash bay perimeter curb to prevent to washdown water leaving the Facility and stormwater entering the Facility; ensure all staff are trained to use the spill response equipment; ensure any spills are contained and cleaned-up as soon as they occur provided it is safe to do so. <p>Some additional regulatory requirements apply to reporting and time limited operations commencement and duration.</p>
<p>Source:</p> <ul style="list-style-type: none"> Settlement pond / Water storage area <p>Activities:</p> <ul style="list-style-type: none"> Storage of washdown water and/or 	Washdown water and/or stormwater (potential for minor quantities of hydrocarbons within it)	Use of washdown water and/or stormwater for onsite dust suppression	Reduced quality or contamination of soil, groundwater and/or surface water	<p>Ephemeral creek line (immediately north of Facility)</p> <p>Soil</p> <p>Groundwater</p>	Refer to Table 1, section 3.1.1	C = Slight L = Unlikely Low Risk	Yes	<p>Condition 6</p> <p><u>Condition 8</u></p> <p><u>Conditions 9, 10, 11, 12, 13, 14 and 15</u></p>	<p>Regulatory controls applied to monitor washdown water quality for two additional parameters (total dissolved solids and total suspended solids).</p> <p>Some additional regulatory requirements apply to recording and reporting</p>

Risk Event						Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval	Justification for additional regulatory requirements
Source/Activities	Potential emission	Potential pathways	Potential adverse impacts	Receptors	Applicant controls				
stormwater in settlement pond / water storage area									monitoring results.
Source: <ul style="list-style-type: none"> Sediment stockpile Activities: <ul style="list-style-type: none"> Stockpiling of sediment removed from Facility 	Sediment (potential for minor quantities of hydrocarbons within it) Leachate	Storage of sediment removed from Facility On-site re-use of sediment removed from Facility Seepage	Reduced quality or contamination of soil, groundwater and/or surface water	Ephemeral creek line (immediately north of Facility) Soil Groundwater	Refer to Table 1, section 3.1.1	C = Slight L = Unlikely Low Risk	Yes	Condition 6 <u>Conditions 8, 9, 10, 11, 12, 13, 14 and 15</u>	Some additional regulatory requirements apply to reporting.

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guideline: Risk assessments* (DWER 2017).

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

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 (20/05/2020)	None received	N/A
Local Government Authority advised of proposal (21/05/2020)	<p>The Shire of Serpentine Jarrahdale (Shire) replied on 10/07/2020 confirming that a Development Application will be required for the proposal and noted that none had been received to date.</p> <p>The Shire provided comments on the works approval submission on 10/07/2020, which are summarised, along with DWER's responses in Appendix 1.</p>	DWER's responses to the Shire's comments are provided in Appendix 1.
Applicant was provided with draft documents on (27/04/2021)	<p>The applicant provided comments on 13/05/2021.</p> <p>The summarised applicant comments are provided in Appendix 2.</p>	DWER responses to applicant comments are provided in Appendix 2.

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) 2016, *Guideline: Environmental siting*, Joondalup, Western Australia.
3. DWER 2017, *Guideline: Risk assessments*, Joondalup, Western Australia.
4. RPS 2020, RPS Group, *2020 Stormwater Management Plan – Addendum – Washdown Water Management Plan*, West Perth, Western Australia.

Appendix 1: DWER response to Shire comments on the works approval application

No.	Shire comments	DWER response
1.	The documentation provided contains no information around flocculation or removal of trapped sediments from wedge pits or the sediment trap. Details should be provided as to how these will be maintained.	<p><u>Flocculation:</u></p> <p>As the applicant is planning to re-use washdown water following storage within the wedgepit and settlement pond / water storage area, the department considers the addition of flocculants to pose an unnecessary environmental risk.</p> <p>Condition 8 of works approval W6395/2020/1 requires monitoring of the washdown water quality.</p> <p>Please note that the department will re-assess regulatory conditions as required during the licence amendment stage following review of the monitoring data obtained during time limited operations.</p> <p><u>Sediment removal:</u></p> <p>As part of the Development Application submission, the applicant has advised that sediment from the wedgepit and settlement pond / water storage area will be removed regularly by using a front-end loader.</p> <p>Condition 7 of works approval W6395/2020/1 regulates how the Facility is to be maintained during time limited operations.</p>
2.	There is no information on the proposed re-use of water in terms of where it would be re-used and how often.	<p>When washdown water stored within the settlement pond / water storage area reaches the 30 cm freeboard line, the applicant is planning to re-use washdown water within the processing plant and for onsite dust suppression.</p> <p>Condition 8 of works approval W6395/2020/1 requires monitoring of the washdown water quality.</p> <p>Please note that the department will re-assess regulatory conditions as required during the licence amendment stage following review of the monitoring data obtained during time limited operations.</p>

No.	Shire comments	DWER response
3.	<p>The reliance on evaporation to discharge wash down water is not considered appropriate. The application proposes around 5kL of water use per day, the settlement pond is 1.2m deep. Winter evaporation is around 60mm per month of the water surface to a maximum of 300mm in summer, based on the depth of the pit, flow rate of inflowing water and evaporation rates, the sediment pond will not dissipate and there is a high likelihood of overtopping from the device.</p>	<p>The applicant is planning to re-use washdown water within the processing plant and for onsite dust suppression. Please refer to item 2. for further detail on the associated regulatory requirements.</p> <p>The applicant has increased the proposed settlement pond / water storage area capacity from 365 m³ to 2,124 m³. The applicant has calculated an annual net inflow of 1,161 m³ (includes rainfall, washdown water and evaporation rates).</p> <p>Condition 1 of works approval W6395/2020/1 stipulates that the settlement pond / water storage area is sized to accommodate a 1% annual exceedance probability (AEP) (100 year average recurrence interval (ARI)).</p> <p>Condition 7 of works approval W6395/2020/1 regulates how the Facility is to be maintained during time limited operations.</p>
4.	<p>It would be preferential to see a treatment system in place that removes sedimentation from the water column and allows discharge into the receiving environment.</p>	<p>DWER considers that the storage of washdown water to allow for settlement of any sediments and to promote evaporation followed by the on-site re-use of washdown water (provided the water is suitable for re-use) is deemed to be a more environmentally sustainable outcome compared with the use of flocculants to remove sediments from the water column with a subsequent discharge to the environment.</p>
5.	<p>The application for works approval contains a document titled Memo dated 13 March 2020 and subtitled Stormwater Management Plan – Addendum – Washdown Water Management Plan. That document shows existing washdown infrastructure but does not show the exact placement of the proposed new washdown infrastructure in relation to the local landscape elements, topography/slope change so potential impacts cannot be assessed.</p>	<p>The applicant has provided revised figures to demonstrate the layout of the Facility, please refer to Figure 2 in works approval W6395/2020/1.</p>
6.	<p>There is mapped native vegetation in the proximity of the proposed washdown - the same area is identified as a potentially locally significant natural area (PLSNA).</p>	<p>The applicant has not proposed any clearing of native vegetation as part of the works approval. The Facility is about 50m away from the ephemeral creek line.</p>
7.	<p>Details to be provided on the proposed purpose/use of recycled excess</p>	<p>Refer to item 3.</p>

No.	Shire comments	DWER response
	wastewater.	
8.	Details to be provided on the proposed sampling/inspection point.	<p>Condition 8 of works approval W6395/2020/1 requires monitoring of the washdown water quality.</p> <p>The existing licence L8432/2010/3 requires the annual monitoring of total suspended solids at the off-site discharge point from the piped stormwater system under the stockpile and processing area (W1).</p>
9.	Additional detailed schematics would provide better clarification of the design and operation of the system and location on a site plan. e.g. 3 dimensional schematics depicting the complete system, including both wedge pits and truck wash pad areas.	<p>The applicant has provided revised figures to demonstrate the layout of the Facility (including the truck tray wash bay and wedgepit design), please refer to Figure 2 in works approval W6395/2020/1.</p> <p>The department considers that the provided figures are sufficient to enable an assessment of the potential environmental emissions and impacts.</p>

Appendix 2: Summary of applicant's comments on risk assessment and draft conditions

No.	Relevant condition or section within corresponding document	Summary of applicant's comment	Department's response
DRAFT Works Approval (W6395/2020/1)			
1.	Condition 1, Table 1, item 2	The truck washdown bay is designed with a single wedgepit with a minimum storage capacity of 10.35 m ³ .	The minimum wedgepit capacity has been updated within the works approval as per the applicant comments.
2.	Figure 2	Figure 2 update is attached to this email and will also be presented in the updated Water Management Plan for the Quarry. Please note that the location of the stockpile area is indicative (as stated on Figure 2)	Figure 2 has been updated within the works approval.
DRAFT Decision Report (W6395/2020/1)			
3.	Section 2.3.1, dot point 3	The truck washdown bay is designed with a single wedgepit with a minimum storage capacity of 10.35 m ³ .	The minimum wedgepit capacity has been updated within the decision report as per the applicant comments.

Appendix 3: Application validation summary

SECTION 1: APPLICATION SUMMARY (as updated from validation checklist)				
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	16 April 2020			
Applicant and Premises details				
Applicant name/s (full legal name/s)	Hanson Construction Materials Pty Ltd			
Premises name	Byford Hard Rock Quarry			
Premises location	Lot 202 South Western Highway WHITBY WA 6213 Legal description Lot 202 on Deposited Plan 37006			
Local Government Authority	Shire of Serpentine Jarrahdale			
Application documents				
HPCM file reference number:	DER2018/001042-3~29			
Key application documents (additional to application form):	Washdown Water Management Plan – 13 March 2020.			
Scope of application/assessment				

<p>Summary of proposed activities or changes to existing operations.</p>	<p>Works approval</p> <p>Construction:</p> <ul style="list-style-type: none"> Construction of a truck tray wash bay facility (Facility) for the purpose of washing sand or aggregate residue from truck trays and front-end loader buckets that may be present from previously loaded quarry materials (which includes both applicant and third party trucks) to maintain product quality by ensuring no cross contamination of aggregate product occurs. The Facility is incidental to the Category 12 prescribed premises activities. <p>Time-limited operations:</p> <ul style="list-style-type: none"> Operation of the above Facility. On-site re-use of Facility washdown water and sediment.
--	--

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 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.	700,000 tonnes per annum	<i>Is there a proposed change to the previously assessed production or design capacity?</i>

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"/>	Referral decision No: Managed under Part V <input type="checkbox"/> Assessed under Part IV <input checked="" 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: 227 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: N/A
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"/> : <ul style="list-style-type: none"> Volume: 2748 Folio: 794 General lease <input type="checkbox"/> Expiry: N/A Mining lease / tenement <input type="checkbox"/> Expiry: N/A Other evidence <input type="checkbox"/> Expiry: N/A

Has the applicant obtained all relevant planning approvals?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Approval: Notice of determination on application for development approval (Application No: PA20/1282) granted on 26 February 2021 by the Shire of Serpentine Jarrahdale. Expiry date: If N/A explain why?
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.
Has the applicant applied for, or have an existing CAWS Act clearing licence in relation to this proposal?	Yes <input type="checkbox"/> No <input checked="" 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 type="checkbox"/> No <input checked="" type="checkbox"/>	Application reference No: N/A Licence/permit No: N/A Licence / permit not required.
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Name: Serpentine 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"/> Regional office: N/A
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name: N/A Priority: P1 / P2 / P3 / 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"/>
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>)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises within an Environmental Protection Policy (EPP) Area?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A

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"/>	Classification: Awaiting Classification
---	---	---