



Application for Works Approval

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

Works Approval Number	W6484/2020/1
Applicant	Robe River Mining Co Pty Ltd
ACN	008 694 246
File Number	DER2020/000622
Premises	Pannawonica Deepdale Landfill Legal description Part of Mining Tenement 70/248 As defined by the coordinates in Schedule 1 of the Works Approval
Date of Report	16 August 2021
Decision	Works approval granted

**MANAGER WASTE 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 W6484/2020/1 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

Robe River Mining (the applicant) holds an existing landfill facility operating under Licence L8293/2008/2 located within State Agreement Mining Lease 248 SA granted under the *Iron Ore (Robe River) Agreement Act 1964*. This landfill is nearing its life expectancy, therefore the applicant intends on constructing a new landfill under this application, then will decommission and cap the old landfill.

On 4 December 2020 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 a new landfill under Category 64 within the same mining tenement. The landfill is approximately 6 km south-west of Pannawonica.

The applicant intends on constructing a Class II putrescible landfill with a design capacity of 15 000 tonnes per annum. It is intended that the landfill will support mining activities occurring at the Mesa A Iron Ore Operations, Mesa J and K Iron Ore Operations and the town of Pannawonica. Putrescible wastes will be buried and green waste will be burnt at the premises. Special Waste Type 1 (Asbestos) will be disposed of into a designated asbestos disposal cell. Inert Waste Type 2 (Used Tyres) will be disposed of at the premises by burial, however in a manner that will facilitate recovery should recycling become viable in the future. Inert Waste Type 1 will be disposed of at the premises, above ground and uncovered, in perpetuity. Clean fill will be accepted for waste coverage.

Scrap metals will be stored at the premises in accordance with Category 62 solid waste depot, until they can be transported to a recycling facility. Storage will be above ground on cleared earthen areas, no infrastructure is necessary for these activities. It is anticipated 800 tonnes per year will be recycled. Some scrap metals unable to be recycled will be disposed of with other Inert Waste Type 1 and included in Category 64 recorded tonnages.

The applicant intends on constructing cells to meet the initial needs of waste disposal under time limited operations. Construction authorised under this works approval include all general infrastructure associated with the premises including fencing, firebreaks, signage, waste storage areas, designated burning areas for greenwaste and the initial construction of designated cells for putrescible wastes, used tyres and asbestos as required for immediate waste disposal. Subsequent future cell construction will be authorised via licence conditions (an amendment application will be required), enabling construction on an as-needs basis and reporting this construction to DWER in the annual environmental report. Figure 1 (below) depicts the conceptual design of the proposed landfill and waste storage facility.

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 W6484/2020/1 and Table 1. The infrastructure and equipment relating to the premises category, time limited operations and any associated activities which the department has considered in line with *Guideline: Risk Assessments* (DWER 2020) are outlined in Works Approval W6484/2020/1.

Table 1: Prescribed premises category and capacity

Prescribed premises category description (Schedule 1, Environmental Protection Regulations 1987)	Assessed design capacity
Category 64 Class II or III putrescible landfill site: premises (other than clean fill premises) on which waste of a type permitted for disposal for this category of prescribed premises, in accordance with the Landfill Waste Classification and Waste Definitions 1996, is accepted for burial.	15 000 tonnes per annum
Category 62 Solid waste depot: premises on which waste is stored or sorted, pending final disposal or re-use, other than in the course of operating – (a) a refund point (as defined in the Waste Avoidance and Resource Recovery Act 2007 section 47C(1)) (a refund point); or (b) a facility or other place (an aggregation point) for the aggregation of containers that have been returned to refund points until those containers are accepted for processing or disposal.	800 tonnes per annum

3. Clearing Permit

The Applicant lodged an application to amend clearing permit CPS 5639/4 with the Department of Mines, Industry Regulation and Safety on 16 November 2020. 6 hectares of progressive clearing is required over a 15 year period for the construction of the landfill and subsequent cells. Over 40% of the landfill area has been previously disturbed and the remaining vegetation is in poor condition. Clearing will not be authorised through the works approval.



CONTRACTOR TO PROVIDE FACILITY SIGNAGE PROVIDING THE FOLLOWING INFORMATION:
CONTACT TELEPHONE NUMBER FOR NOTIFICATION OF FIRE
A LIST OF MATERIALS THAT ARE ACCEPTED AT THE PREMISES
THE TYPES OF WASTE THAT MUST NOT BE DEPOSITED AT THE PREMISES AND A CONTACT NUMBER FOR ALTERNATIVE DISPOSAL OPTIONS VIA WARNING, INDICATING PENALTIES FOR PEOPLE LIGHTING FIRES

OR TO DRG 511357-0000-DRG-C-002. LONG SECTIONS REFER TO DRG
CLS REFER TO DRG
TRENCHES WITHIN THE BOUNDARY BY OTHERS AND DOESN'T FORM PART OF THIS CONTRACT.

- LEGEND**
- 4m FIREBREAK EXTENTS
 - BOUNDARY LIMIT FOR LANDFILL TRENCH AND BENCH FACILITIES, ALL SPOIL TO BE USED AS CAPPING MATERIAL AND DESIGNED BY OTHERS
 - AREA DESIGNATED FOR FOR TRENCH SPOILS AND OTHER SITE INFRASTRUCTURE TO BE COMPLETED BY OTHERS
 - 9m WIDE TYPICAL UNSEALED GENERAL ROAD REFER TO DRG AS-0000-C-0007 ALL FILLING UNDER ROADS TO BE TYPE A - SELECT FILL
 - SAFETY BERM REFER DRAWING 511357-0000-DRG-C-006
 - CONTRACTOR TO PROVIDE INDIVIDUAL RAISED PADS FOR INFRASTRUCTURE WITH MIN HEIGHT OF 150mm SLOPED AT 1.5% WITH IV-6H EDGE CONDITION. ALL FILLING IN THIS ZONE TO BE TYPE A - SELECT FILL MATERIAL AND
 - SECURITY FENCING TO BE IN ACCORDANCE WITH AS-0000-C-00010
 - OUTLINE OF INFRASTRUCTURE TO BE COMPLETED BY OTHERS
 - WORKS EXTENT

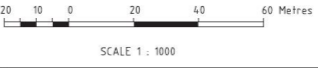
SETTING OUT TABLE			
POINT NAME	NORTHING	EASTING	ELEVATION
FP01	7601262.3702	426525.4871	169.236
FP02	7601009.5842	426663.4844	172.404
FP03	7601150.4564	426921.5368	169.170
FP04	7601403.2424	426783.5394	166.290
DP01	7601258.6667	426518.3944	168.215
DP02	7601269.6053	426522.0407	168.202
DP03	7601410.2057	426779.6489	165.267
DP04	7601405.5119	426793.6726	164.251
DP05	7601155.2480	426930.3140	167.089
DP06	7601144.2980	426924.8751	168.150
DP07	7601002.6688	426667.4410	171.382
DP08	7601006.2534	426656.2891	171.374
DP09	7601300.9691	426579.4958	167.285
DP10	7601309.7080	426595.4606	167.028
DP11	7601388.5723	426734.4359	165.598
DP12	7601439.1861	426706.0053	164.449
RP01	7601346.0570	426588.4101	168.349
RP02	7601327.4320	426580.2475	167.617
RP03	7601256.5774	426419.2241	168.663
IP01	7601188.7346	426605.5608	169.874
IP02	7601203.1093	426631.8927	169.488
IP03	7601071.4499	426703.7663	171.304
IP04	7601057.0752	426677.4344	171.634
IP05	7601212.2133	426648.5696	169.250
IP06	7601226.5880	426674.9014	168.873
IP07	7601094.9286	426746.7750	170.757
IP08	7601080.5539	426720.4431	171.095
IP09	7601235.6920	426691.5783	168.634
IP10	7601250.0467	426717.9101	168.309
IP11	7601118.4073	426789.7837	170.203
IP12	7601104.0326	426763.4519	170.518
IP13	7601286.1306	426721.1489	167.761
IP14	7601321.9773	426787.0276	167.130
IP15	7601163.9273	426873.1680	169.216
IP16	7601127.9905	426807.3383	170.036
IP17	7601278.6071	426626.2751	168.237
IP18	7601281.0028	426637.6637	168.164
IP19	7601283.3986	426637.0524	168.096
IP20	7601285.7944	426644.14410	168.031
IP21	7601288.1902	426645.8296	167.968
IP22	7601290.5840	426650.2183	167.906
IP23	7601295.3776	426658.9956	167.780
IP24	7601309.7523	426685.3274	167.450
IP25	7601283.4204	426699.7022	167.829
IP26	7601269.0457	426673.3703	168.157
IP27	7601264.2541	426664.5930	168.282
IP28	7601261.8583	426660.2044	168.345
IP29	7601259.4625	426655.8157	168.408
IP30	7601257.0668	426651.4271	168.471
IP31	7601254.6710	426647.0384	168.534
IP32	7601252.2752	426642.6498	168.596
IP33	7601379.2845	426739.6530	165.790
IP34	7601335.3981	426763.6109	166.893
IP35	7601359.3560	426807.4973	166.790
IP36	7601277.8651	426577.9807	168.607
IP37	7601282.6573	426586.7578	168.466
IP38	7601288.6647	426594.3472	168.842
IP39	7601285.6428	426584.1869	168.764
IP40	7601270.7937	426581.1924	168.700

CONTRACTOR TO EXCAVATE EXISTING BASING EXTENT TO BE CONFIRMED ON SITE

CONTRACTOR TO ALLOW FOR TRANSITION BETWEEN BASIN EXCAVATION AND TABLE DRAIN

CONTRACTOR TO INSTALL RIP RAP SCOUR PROTECTION 500mm DEEP FOR FULL TRANSITION LENGTH. RIP RAP TO EXTEND 1.0m ONTO TABLE DRAIN SIDES

NOT FOR CONSTRUCTION
PRELIMINARY



DRAWING MUST BE PRINTED IN COLOUR TO CORRECTLY SHOW DETAILS

CAUTION
PROJECT DRAWING ONLY

REV	BY	DATE	DESCRIPTION	CKD	APP
A	G.K	02.07.21	ISSUED FOR 85% REVIEW	A.M	A.B
B	R.M	28.07.21	ISSUED FOR TENDER	A.M	A.B

RioTinto	HAMERSLEY IRON PTY LTD HAMERSLEY HIMS PTY LTD ROBE RIVER MINING COMPANY PTY LTD	INFORMATION AND REPRESENTATIONS IN THIS DRAWING ARE THE INTELLECTUAL PROPERTY OF THE RIO TINTO GROUP UNLESS SPECIFICALLY IDENTIFIED OTHERWISE. ALL RIGHTS INCLUDING BUT NOT LIMITED TO:	THIRD ANGLE PROJECTION
SCALE: 1:1000	DRAWING NUMBER: 511357-0000-DRG-C-003	REV: B	PROJECT/JOB NUMBER: XXXXXX

Figure 1: Proposed landfill design
Works Approval: W6484/2020/1
IR-T13 Decision Report Template (short) v2.0 (July 2020)

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 construction and operation which have been considered in this Decision Report are detailed in Table 2 below. Table 2 also details the proposed control measures the applicant has proposed to assist in controlling these emissions, where necessary.

Table 2: Proposed applicant controls

Sources	Emission	Potential pathways	Proposed controls
Construction			
Construction of landfill cells and waste storage areas.	Dust	Air/wind	Dust suppression including water trucks, restricted vehicle speeds.
Construction of associated stormwater management infrastructure.	Noise		Commitment to the EP Noise Regs during construction.
	Hydrocarbons from fuel storage and refuelling	Subsurface seepage	Fuel storage tanks designed and constructed to AS 1940. Bunding and secondary containment to contain spills. Spill response plan and kits. The nearest groundwater bores are located 900 m north-east of the premises, where groundwater is 20 m below ground level.
Operation (including time limited operations)			
Operation of landfill Operation of waste storage areas	Dust	Air/windborne pathway	Dust suppression including water trucks, restricted vehicle speeds.
	Odour		Wastes covered with 150 mm of soil weekly and 300 mm of soil monthly, plus final capping of 1 m soil upon closure.
	Windblown rubbish	Wind dispersion	Cells located according to prevailing winds to minimise windblown rubbish. Wastes covered with 150 mm of soil weekly and 300 mm of soil monthly, plus final capping of 1 m soil upon closure. Boundary fencing to 1.8 m height with lockable gates. Separate landfill cell for Special Waste Type 1 (asbestos) disposal, including bagging and cell depth of 1 m.

Sources	Emission	Potential pathways	Proposed controls
	Leachate	Subsurface seepage	Siting selection: <ul style="list-style-type: none"> The nearest groundwater bores are located 900 m north-east of the premises, where groundwater is 20 m below ground level.
	Hydrocarbons	Subsurface seepage	No acceptance of hydrocarbons at the landfill.
	Contaminated stormwater	Overland flow	500 mm high soil windrow surrounding premises to divert stormwater. Internal sump to collect and retain contaminated stormwater within the premises. Siting selection: <ul style="list-style-type: none"> Landfill sits outside the modelled 1:100 AEP Robe River flood extent; Landfill is located 900 m north west of the Robe River.
	Unauthorised fires	Air/wind	3 m wide firebreak to be installed around premises. Green waste is the only waste to be burnt at the premises, which will occur at a designated green waste burning location to prevent spread into other waste sources. Used Tyres will be disposed of at the premises by burial to prevent the risk of fires, however in a manner that will facilitate recovery should recycling become viable in the future.
	Vermin and scavenging animals	Direct contact	Regular covering of wastes to prevent vermin infestation. Boundary fencing to 1.8 m height with lockable gates to exclude. Siting selection: <ul style="list-style-type: none"> The nearest residential receptor is located within the Pannawonica townsite, 6 km north-east of the Premises.

4.1.2 Receptors

In accordance with the *Guideline: Risk Assessment* (DWER 2020), 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 3 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 3: Sensitive human receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
Residential town of Pannawonica	6 km north-east of the Premises. The Delegated Officer considers that due to distance there is no likely impact on the town of Pannawonica, so they are not considered receptors under this assessment.

Table 4 below provides a summary of potential environmental receptors that may be impacted as a result of activities upon or emission and discharges from the prescribed premises (*Guideline: Environmental Siting* (DER 2020)).

Table 4: Sensitive environmental receptors and distance from prescribed activity

Environmental receptors	Distance from prescribed activity
Surface water sources	Robe River is located 900 m south-east of the proposed landfill boundary.
Groundwater sources	The depth to groundwater is approximately 20 m below ground level at the proposed landfill location. The Bungaroo Creek Water Reserve (P1) is located 4.5 km to the south-west of the premises boundary. Groundwater directional flow The Delegated Officer considers this is an adequate separation distance to prevent subsurface seepage impacting groundwater. Groundwater is not considered a receptor under this assessment.
Priority flora	Two priority species have been located within a 10 km radius of the premises boundary. <ul style="list-style-type: none"> • One Priority 3 species <i>Triodia pisolitica</i> • One Priority 4 species <i>Rhynchosia bungarensis</i> Neither species have been located within the proposed landfill area. The vegetation within the landfill area is of degraded quality. The Delegated Officer considers the proposed construction works are not likely to impact these priority flora species.
Threatened fauna	Three threatened fauna species have been located within a 10 km radius of the premises boundary, however were not located within the proposed landfill area: <ul style="list-style-type: none"> • <i>Rhinonictis aurantia</i> (Pilbara Leaf-nosed Bat) • <i>Dasyurus hallucatus</i> (Northern Quoll) • <i>Liasis olivaceus barroni</i> (Pilbara Olive Python) Neither species have been located within the proposed landfill area. The vegetation within the landfill area is of degraded quality. The Delegated Officer considers the vegetation does not represent ideal habitat for the threatened fauna, and that proposed construction works are not likely to impact these threatened fauna species.
Aboriginal heritage sites of significance	There are several registered sites adjacent to the proposed landfill area, however they are outside the landfill area and will not be impacted by the proposed works. The Delegated Officer considers that there is no likely impact upon these sites of significance, so they are not considered receptors under this assessment.

4.2 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 4.1. 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 4.1), 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 and licence 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 5.

Works Approval W6484/2020/1 that accompanies this Decision Report authorises construction and time-limited operations. The conditions in the issued Works Approval, as outlined in Table 5 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 5: Risk assessment of potential emissions and discharges from the Premises during construction and operation

Risk Event					Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval/licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
Construction								
Construction of landfill cells and waste storage areas	Dust	Air/windborne pathway causing impacts to health and amenity	None		No receptors present			
	Noise				No receptors present			
Construction of associated stormwater management infrastructure	Spills of hydrocarbons	Overland flow impacting surface water bodies	Robe River	See section 4.1	C = Slight L = Unlikely Low Risk	Yes	N/A	N/A General provisions of the <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i> apply.

Risk Event					Risk rating ¹ C = consequence L = likelihood	Applicant controls sufficient?	Conditions ² of works approval/licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Applicant controls				
Operation (including time limited operations)								
Operation of landfill Operation of waste storage areas	Dust	Air / windborne pathway causing impacts to health and amenity	None	See section 4.1	No receptors present			
	Odour				No receptors present			
	Windblown rubbish	Wind dispersion causing impacts to amenity and fauna	Fauna		C = Slight L = Unlikely Low Risk	Yes	Conditions 1, 9, 10, 11, 12	N/A
	Leachate	Subsurface seepage impacting groundwater sources	None		C = Slight L = Unlikely Low Risk	Yes	N/A	N/A
	Contaminated stormwater	Overland flow impacting surface water bodies	Robe River		C = Minor L = Unlikely Medium Risk	Yes	Condition 1	N/A
	Unauthorised fires	Air / windborne pathway causing impacts to surrounding native vegetation	Surrounding vegetation		C = Slight L = Unlikely Low Risk	Yes	Condition 1, 8, 9	N/A
	Vermin and scavenging animals	Direct contact causing human health impacts	None		No receptors present			

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.

5. Consultation

Table 6 provides a summary of the consultation undertaken by the department.

Table 6: Consultation

Consultation method	Comments received	Department response
Application advertised on the department's website (18/02/2021) and in the West Australian (22/02/2021)	None received	N/A
Local Government Authority advised of proposal (18/02/2021)	None received	N/A
Department of Mines, Industry Regulation and Safety (DMIRS) advised of proposal (18/02/2021)	None received	N/A
Applicant was provided with draft documents (19 July 2021)	Refer to Appendix 1	Refer to Appendix 1

6. 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) 2016, *Guidance Statement: Environmental Siting*, 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
<p>Condition 1 Table 1</p>	<p>Table 1 of the draft Works Approval requires the landfill cells to be constructed not exceeding 2 metres in depth below the ground surface (and 2 metres in height above the ground surface). The Works Approval application proposes the depth of each cell does not exceed 4 metres below the ground surface (and 2 metres above the surface).</p> <p>Waste is not expected to interact with groundwater. The Licensee committed in the Works Approval application that the landfill will be located so that vertical distance between the waste and the highest seasonal post mining groundwater level is more than 10 metres. Bores nearby show that the depth to groundwater in the vicinity of the landfill is approximately 20 metres below ground level. As such, a cell depth of 4 metres below the ground surface will maintain a vertical distance between the waste and the groundwater of more than 10 metres. As such, the Licensee requests that the Works Approval requires the landfill cells to be constructed not exceeding 4 metres in depth below the ground surface (and 2 metres in height above the ground surface).</p>	<p>Given the depth to groundwater is known to be more than 10 metres below ground, the Delegated Officer considers permitting the landfill cell to extend to 4 metres below ground level presents a low risk of impacts to groundwater.</p> <p>The Delegated Officer has altered Condition 1 Table 1 to allow construction of landfill cells that do not exceed 4 metres in depth below the ground surface.</p>
<p>Schedule 3: Conceptual landfill design Figure 2</p> <p>Decision Report Figure 1</p>	<p>The Conceptual Landfill Design provided in the Draft Works Approval is updated to include the requirements of the Works Approval, specifically, signage, a designated area for green waste, a 500 mm windrow around the landfill perimeter and a firebreak around the boundary of the premises, to a width of at least 3 metres.</p>	<p>Figure 2 in the Works Approval and Figure 1 in the Decision Report have been updated.</p>

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:	None	N/A <input type="checkbox"/>
Registration	<input type="checkbox"/>	Current works approval number:	None	<input type="checkbox"/>
Date application received	11 November 2020			
Applicant and Premises details				
Applicant name/s (full legal name/s)	Robe River Mining Co Pty Ltd			
Premises name	Pannawonica Deepdale Landfill			
Premises location	Part of AML 70/248			
Local Government Authority	Shire of Ashburton			
Application documents				
HPCM file reference number:	DER2020/000622			
Key application documents (additional to application form):	Supporting document			
Scope of application/assessment				
Summary of proposed activities or changes to existing operations.	Works Approval Construction of new landfill premises			

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 cap (amendments only)
Category 64: Class II or III putrescible landfill site: premises (other than clean fill premises) on which waste of a type permitted for disposal for this category of prescribed premises, in accordance with the <i>Landfill Waste Classification and Waste Definitions 1996</i> , is accepted for burial.	15 000 tonnes per year	N/A

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"/>		
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Mining lease / tenement <input checked="" type="checkbox"/> Expiry: 30/10/2033	
Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
Has the applicant applied for, or have an existing EP Act clearing permit in relation to this proposal?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CPS No: 5639/3 Proposed to clear 6 ha via amendment to existing clearing permit. Application lodged with DWER 16/11/2020 for 230 ha.	
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"/>	Licence not required	
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"/>	Licence GWL 107677	
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 checked="" type="checkbox"/>		

Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <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 checked="" type="checkbox"/> No <input type="checkbox"/>	Mining Act	
Is the Premises within an Environmental Protection Policy (EPP) Area?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
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 type="checkbox"/> No <input checked="" type="checkbox"/>		