



Application for Licence

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

Licence Number	L9263/2020/1
Applicant	Pilbara Iron Pty Ltd
ACN	107 216 535
File Number	DER2020/000289
Premises	Koodaideri Railway Project Miscellaneous Licence for Railway 7 (L7SA) TOM PRICE WA 6751 As defined by the coordinates in Schedule 2 of the Licence
Date of Report	17 December 2020
Decision	Licence granted

Alana Kidd

MANAGER, RESOURCE INDUSTRIES

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 operation of the Premises. As a result of this assessment, Licence L9263/2020/1 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

On 3 September 2020, the applicant submitted an application for a licence to the department under section 57 of the *Environmental Protection Act 1986* (EP Act).

The application is to seek a licence relating to category 12 and 54 activities at the Premises constructed under Works Approval W6238/2019/1.

The wastewater treatment plant (WWTP) for the Crossing Camp and mobile crushing and screening plant (C&S plant) are required to support the construction phase of the Koodaideri rail spur, a 170 km rail line connecting the Koodaideri Mine development to the existing Rio Tinto mainline. The premises boundary is 84 km north of Tom Price at the western end and 120 km north-west of Newman at its eastern end.

The Premises relates to the categories and the assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in Licence L9263/2020/1. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guidance Statement: Risk Assessments (DER 2017)* are outlined in Licence L9263/2020/1.

Borrow areas have been identified within the Premises to provide suitable quantities of material for construction earthworks. This borrow material, in addition to other select cuttings from the rail corridor footprint area is processed through the C&S plant. The C&S plant is located within the Premises in areas previously cleared for the sourcing of borrow material (footprint of approximately 0.5 ha). As borrow material is exhausted in that area the C&S plant moves to locations within the premises boundary.

The WWTP has a design capacity of 148 m³/day and is required to service the Crossing Camp that provides accommodation and associated facilities for up to 400 personnel. The WWTP (Figure 1 and 2) is an aerobic biological treatment plant based on an activated sludge process with a Membrane Bioreactor (MBR) system as tertiary treatment followed by a disinfection process. Treated effluent is transferred to a holding tank for irrigation to a sprayfield.

The WWTP comprises the following elements (Rio Tinto 2020b):

- A modular WWTP within a 40 m x 21 m (0.08 ha) footprint, entirely contained within an earthen bund; and
- A 4.1 ha fenced sprayfield (Figure 3).

Target values for effluent water quality criteria for the WWTP is shown in Table 1.

Table 1: WWTP quality monitoring criteria

Parameter	Target criteria
5 Day Biochemical Oxygen Demand (BOD ₅)	<20 mg/L
Total Suspended Solids	<5 mg/L
Total Nitrogen	<13 mg/L
Total Phosphorus	6-12 mg/L
<i>E.coli</i>	<500 cfu/100mL
Residual Free Chlorine	0.2 mg/L – 0.5 mg/L
pH	6.5 – 8.5 pH units

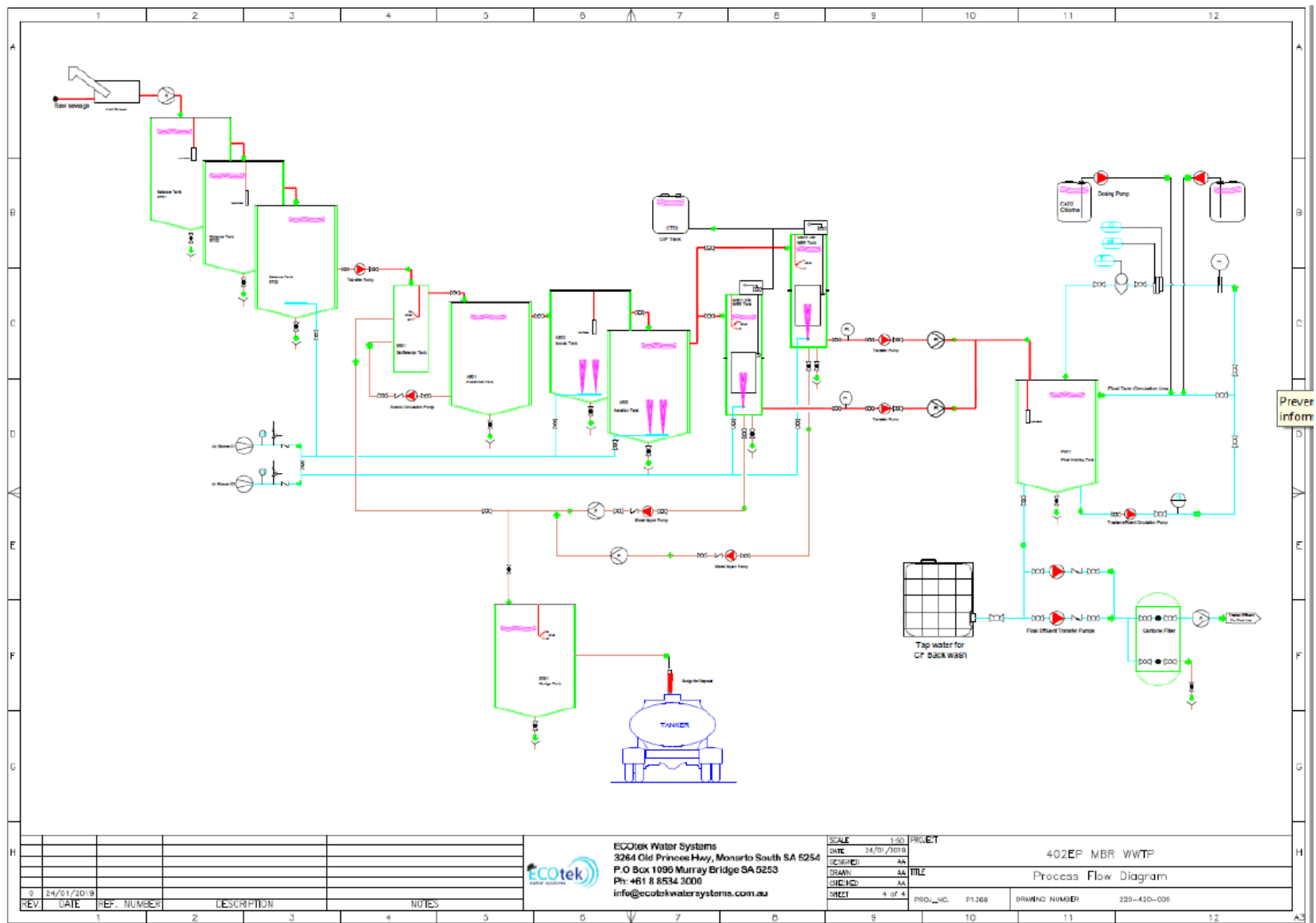


Figure 1: WWTP process flow diagram

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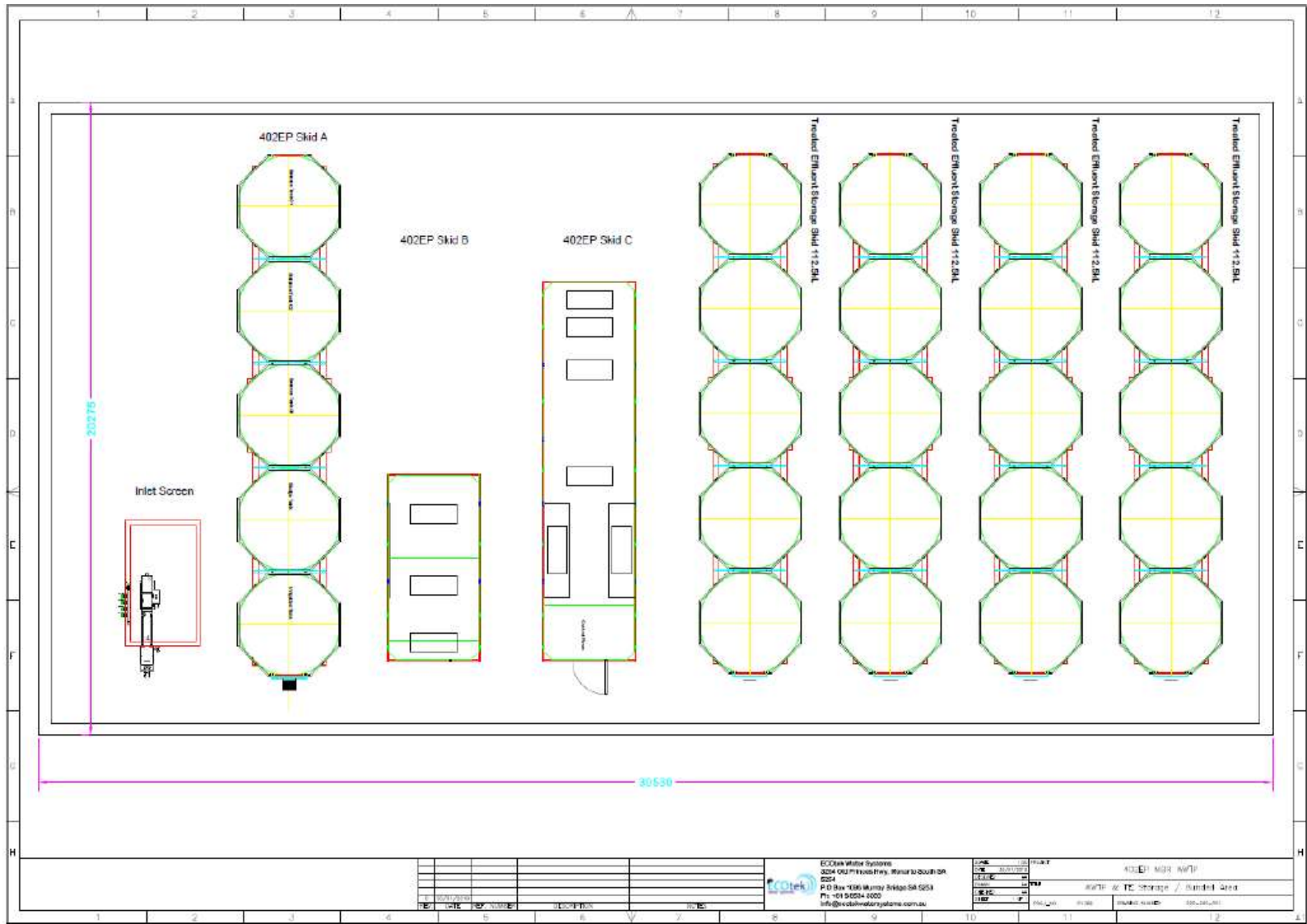


Figure 2: WWTP layout

2.3 Part IV of the EP Act

Ministerial Statement (MS) 999 was approved on 10 March 2015 for the construction and operation of an open cut iron ore mine with associated infrastructure including the railway. An *Asbestos Environmental Management Plan* (Rio Tinto 2020c) was developed and approved in accordance with the requirements of condition 12 of MS 999 relevant to the construction of the rail corridor through the Wittenoom Asbestos Management Area (WAMA).

NOTE: No crushing and screening activities within the WAMA and Wittenoom Asbestos Control Area (WACA) are assessed or approved under this Licence and Decision Report.

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 *Guidance Statement: Risk Assessments* (DER 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 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

Emission	Sources	Potential pathways	Proposed controls
C&S plant operation			
Dust	Crushing and/or screening infrastructure and associated activities including the stockpiling of material	Air/windborne pathway	<ul style="list-style-type: none"> Dust suppression on trafficable areas including water sprays, water trucks, control of vehicle movements / restricted speeds. Spraying the feed stockpile with water prior to being fed into the screen if necessary. Use of dust suppression on stockpiles as required. Use of angle-adjustable stockpiling conveyors to minimise drop heights. Crushing module with internal dust suppression system. Sprayer bar fitted to screening module. Regular servicing. No crushing and screening within WAMA or WACA areas.

Emission	Sources	Potential pathways	Proposed controls
			<ul style="list-style-type: none"> Traversing C&S plant through WAMA in accordance with the <i>Asbestos Environmental Management Plan</i> (Rio Tinto 2020c).
Stormwater contaminated with hydrocarbons and/or sediment laden during high rainfall events	Stormwater runoff	Direct discharges to land	<ul style="list-style-type: none"> C&S plant located within borrow pit areas. C&S plant located at least 50 m from any significant ephemeral creek crossing. Potentially contaminated waters retained onsite via bunds and surface diversions. Stormwater collected and held within the borrow pit footprint during operations.
Hydrocarbon spill	Refuelling and vehicle wash-down activities	Direct discharges to land	<ul style="list-style-type: none"> Refuelling points secondary contained. Refuelling will not occur within 30 m of a watercourse. All refuelling and servicing done at designated locations on site, with drip trays and spill kits (including absorbent matting) available to contain potential spills and drips. Mobile refuelling trucks will carry spill kits. All storage containers and areas will be appropriately labelled, as required by relevant legislation and Australian Standards. All hazardous materials storage facilities and generators bunded. Daily site inspections conducted of hazardous materials use and storage. Wash down facility bunded with sumps to contain potentially contaminated waters.
WWTP operation			
Rupture of pipes and/ or overtopping of holding tanks	Sewage pipes, holding tanks	Direct discharges to land	<ul style="list-style-type: none"> WWTP located within an earthen bund to capture overflow with sufficient freeboard maintained. All storage tanks and transfer piping are above ground. Diversion of clean surface water around the WWTP area. Audio and visual high-level alarm system. Regular servicing to ensure the WWTP is functioning correctly. Regular (daily and weekly inspections).

Emission	Sources	Potential pathways	Proposed controls
Nutrient rich treated effluent discharged to sprayfield	Irrigation of treated effluent to sprayfield	Direct discharges to land	<ul style="list-style-type: none"> Sprayfield area sized to 4.1 ha. Quarterly sampling. Low drift fan-spray nozzles which provide a coarse droplet with an even spray radius and distribution, designed to prevent pooling through pressure and flow specifications.
Breach of containment	Storage of chemicals	Discharge of chemicals to land	<ul style="list-style-type: none"> Liquid sodium hypochlorite, small volumes of citric acid and hydrogen peroxide (for membrane cleaning and disinfection) stored in a dedicated self-bunded sea container.

3.1.2 Receptors

In accordance with the *Guidance Statement: Risk Assessment* (DER 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 3 and Figure 4 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 (*Guidance Statement: Environmental Siting* (DER 2016)).

Table 3: Sensitive human and environmental receptors and distance from prescribed activity

Human receptors	Distance from prescribed activity
Youngaleena Aboriginal Community and Law Grounds	The Youngaleena Community is approximately 2 km from the southern edge of the premises boundary and the Law Ground is approximately 300 m from the southern edge of the premises boundary.
Environmental receptors	Distance from prescribed activity
Millstream Water Reserve, Priority 1 and Priority 2 Public Drinking Water Source Area	500 m west of the premises boundary.
WAMA and WACA	Intersects the premises boundary, however no crushing and screening activities occur within these areas.
Karijini National Park	The premises boundary runs adjacent to the east of Karijini National Park. At its closest point 500 m from the Special Rail Lease. The WWTP and sprayfield are located approximately 8 km north.
<i>Rights in Water and Irrigation Act 1914</i>	The premises is within the Proclaimed Pilbara Groundwater Area and Pilbara Surface Water Area.

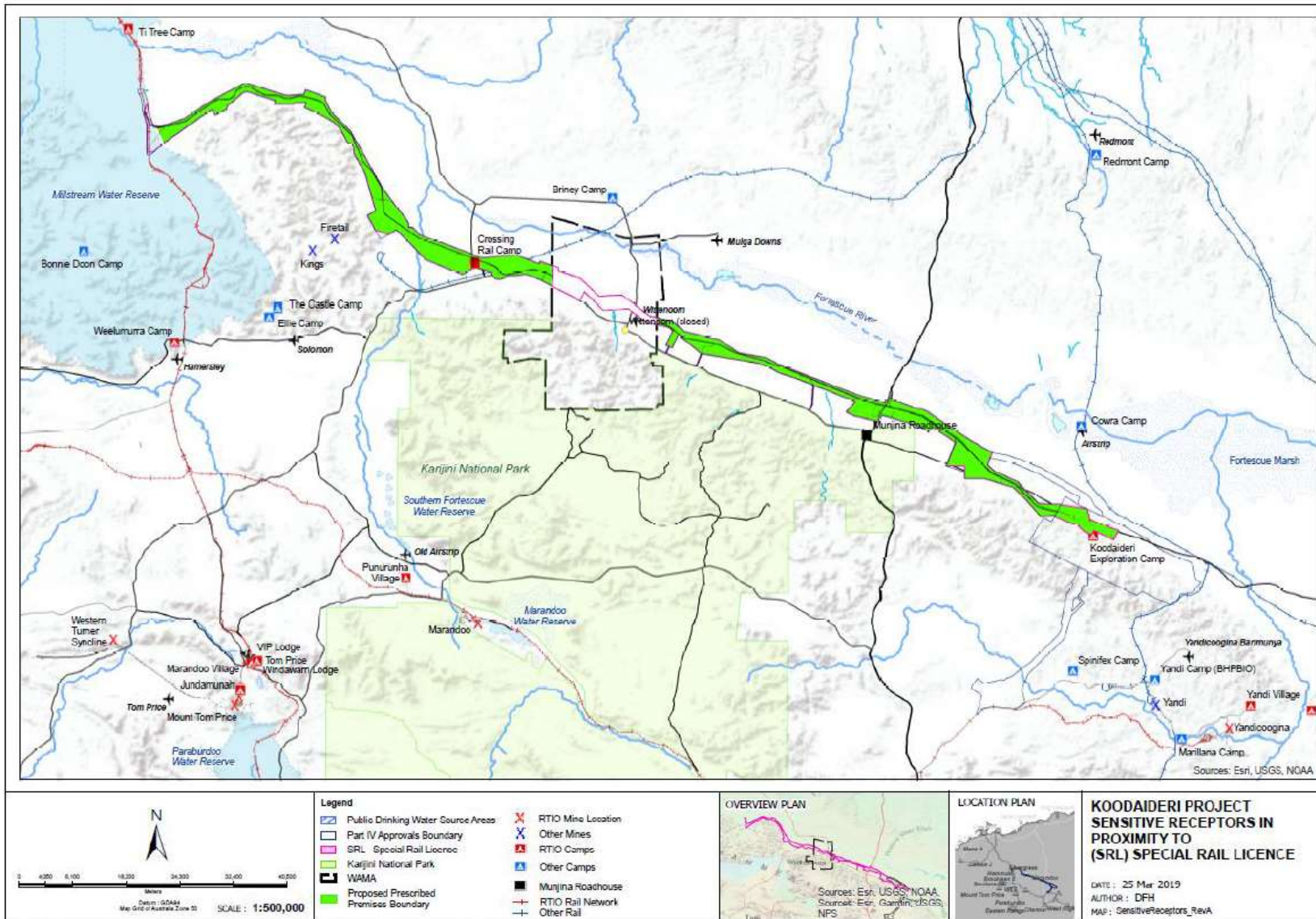


Figure 4: Distance to sensitive receptors

3.2 Risk ratings

Risk ratings have been assessed in accordance with the *Guidance Statement: Risk Assessments* (DER 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 the 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 4.

Licence L9263/2020/1 that accompanies this Decision Report authorises emissions associated with the operation of the Premises for the C&S plant and Crossing Camp WWTP.

The conditions in the issued Licence, as outlined in Table 4 have been determined in accordance with *Guidance Statement: Setting Conditions* (DER 2015).

Table 4: Risk assessment of potential emissions and discharges from the Premises during operation

Risk Event					Risk rating ¹ C = consequence L = likelihood	Applicant's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Applicant's controls				
Operation								
Crushing and/or screening infrastructure and associated activities including the stockpiling of material.	Dust	Air/windborne pathway causing impacts to health and amenity	Youngaleena Community approximately 2km away Karijini National Park (500m from the Special Rail Lease)	Refer to Section 3.1	C = Slight L = Possible Low Risk	Y	Condition 1	N/A
	Stormwater contaminated with hydrocarbons and/or sediment laden during high rainfall events	Stormwater runoff during high rainfall events impacting the terrestrial environment	Karijini National Park (500m from the Special Rail Lease) Millstream Water Reserve (500 m west of premises boundary)	Refer to Section 3.1	C = Slight L = Unlikely Low Risk	Y	Condition 1	N/A
	Hydrocarbon spill from refuelling and wash down activities	Discharges to land resulting in contamination of soils and impacts to groundwater quality		Refer to Section 3.1	C = Moderate L = Possible Medium Risk	Y	General provisions of the EP Act and <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i> apply	N/A
WWTP	Rupture of pipes and/ or overtopping of holding tanks	Direct discharges to land Infiltration to underlying groundwater causing contamination of soils and impacts to groundwater	Depth to groundwater approximately 18 m Proclaimed Pilbara Groundwater and Surface Water Areas	Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	Y	Condition 1	N/A
	Nutrient rich treated effluent discharged to the sprayfield			Refer to Section 3.1	C = Moderate L = Possible Medium Risk	Y	Condition 1 Condition 2 Condition 3	N/A

Risk Event					Risk rating ¹ C = consequence L = likelihood	Applicant's controls sufficient?	Conditions ² of licence	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Applicant's controls				
	Breach of containment causing chemical discharge to land	quality		Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	Y	General provisions of the EP Act and <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i> apply	N/A

Note 1: Consequence ratings, likelihood ratings and risk descriptions are detailed in the *Guidance Statement: Risk Assessments* (DER 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 5 provides a summary of the consultation undertaken by the department.

Table 5: Consultation

Consultation method	Comments received	Department response
Application advertised on the department's website (5/10/2020)	None received	N/A
Local Government Authority (Shire of Ashburton) advised of proposal (6/10/2020)	The Shire of Ashburton responded on the 7/10/2020 stating that the WWTP has Department of Health (DoH) approval (Approval No. 50.19) and that a Permit to use has been issued by the Shire for this WWTP.	Noted.
DoH advised of proposal (6/10/2020)	<p>DoH responded on the 12/11/2020 stating the following:</p> <ul style="list-style-type: none"> The Premises has been the subject of a number of advice requests with respect to the management of asbestos residues derived from the Wittenoom Mine project and on compliance with MS 999 conditions 12-1 to 12-8. The <i>Asbestos Environmental Management Plan</i> (Rio Tinto 2020c) has been independently reviewed by an accredited Contaminated Sites Auditor and includes the commitment to providing a Validation Report and Ongoing Site Management Plan following the completion of the project. It also includes the requirement to monitor air dust/fibre emissions throughout the proposed project area. The applicant is aware that parts of the project area are affected by residual asbestos and that excavation, crushing and screening of rock from these areas may give rise to the generation and spread of asbestos beyond the existing impacted area, which would be contrary to MS 999 (c.12-1 to 12-8). DoH recommends that the crushing/screening plant is operated in such a manner as to adhere to the requirements of the approved <i>Asbestos Environmental Management Plan</i> (Rio Tinto 2020c) and that any conditions imposed by this licence align closely with the <i>Asbestos Environmental Management Plan</i> (Rio Tinto 2020c) requirements. DoH would expect that the rock crushing/screening plant site(s) and locations of borrow pits/tips be assessed as part of the final Validation Report and Ongoing Site Management Plan to demonstrate that public health risks have been adequately monitored and managed and that measures are in place 	<p>The department notes DoH comments and advises that no crushing and screening activities within the WAMA and WACA have been assessed or approved under Licence L9263/2020/1.</p> <p>The regulation of Western Rail Corridor Development Envelope that intersects the WAMA will be administered under Part IV of the EP Act through MS 999.</p>

Consultation method	Comments received	Department response
	<p>to monitor and manage any residual public health risks into the future.</p> <ul style="list-style-type: none"> DoH Wastewater Approval (130.20) was issued 20 July 2020. 	
Department of Jobs, Tourism, Science and Innovation (JTSI) advised of proposal (6/10/2020)	None received.	N/A.
Applicant was provided with draft documents on 18/11/2020	The applicant provided a response on 14/12/2020. Refer to Appendix 1.	Refer to Appendix 1.

5. Conclusion

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

References

1. Australian and New Zealand Environment and Conservation Council (ANZECC) and Agriculture and Resource Management Council of Australian and New Zealand (ARMCANZ) 1997, *National Water Quality Management Strategy, Australian Guidelines for Sewerage Systems, Effluent Management*, Canberra, ACT.
2. Department of Environment Regulation (DER) 2016, *Guidance Statement: Environmental Siting*, Perth, Western Australia.
3. DER 2017, *Guidance Statement: Risk Assessments*, Perth, Western Australia.
4. DER 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
5. Rio Tinto 2020a, *Commissioning Report – Works Approval W6238/2019/1 Crossing Rail Camp Waste Water Treatment Plant – Miscellaneous Licence L7SA*, RTIO-HSE-0345917, dated 14 August 2020.
6. Rio Tinto 2020b, *Compliance Report – Works Approval W6238/2019/1, Crossing Rail Camp Waste Water Treatment Plant – L7SA*, RTIO-HSE-0341111, dated January 2020.
7. Rio Tinto 2020c, *Koodaideri Iron Ore Mine and Infrastructure Project Asbestos Environmental Management Plan*, RTIO-HSE-0283017 v13, 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
Licence condition 1, Table 1 for the WWTP	<p>The applicant has stated the following:</p> <ul style="list-style-type: none"> The effluent discharge to the irrigation field during commissioning exceeded the performance standard of 1.5 mg/L for Total Phosphorous on numerous sampling events. The performance standard of 1.5 mg/L was derived from a discharge concentration required to meet a 20 kg/ha/year loading rate to the irrigation field. The loading limits to the irrigation field were based on the principles of the Department of Water's Water Quality Protection Note (WQPN) 22: Irrigation with Nutrient Rich Wastewater. <p>Therefore, the applicant requested that Table 1 specifying the expected performance standards is removed or:</p> <ul style="list-style-type: none"> Replace 'Expected' with 'Target'; and Amend Total Phosphorus to 6 -12mg/L (The National Water Quality Management Strategy (Australian Guidelines for Sewage systems – Effluent Management, 1997) provides a discharge criterion of 6 – 12 mg/L for Total Phosphorus). 	<p>The department has updated Table 1 for Total Phosphorus so that the 'target criteria' is now 6-12 mg/L, which is in line with ANZECC ARMCANZ 1997.</p> <p>Results for Total Phosphorus for the Crossing Camp WWTP during the commissioning period (December 2019 to July 2020) were between 0.9-8.77 (Rio Tinto 2020a).</p> <p>The applicant should note that expected performance standards for the WWTP should be derived from the manufacturer's specifications rather than the application of WQPN 22.</p>
Licence condition 1, Table 1 for the Crushing and Screening Plant	The applicant requests that reference to the specific type of plant (i.e. Lokotrack LT1213S – 76403) be removed and simply referenced as "Crushing and Screening Plant".	The department has updated Table 1 to reference Crushing and Screening Plant.
Licence condition 3	The applicant has stated that condition 3 (a-g) and Table 3 are very similar and therefore requests that the wording is amended to 'The Licence Holder must monitor emissions as per Table 3'.	The department has updated condition 3 to read: <i>"The licence holder must monitor emissions in accordance with the requirements specified in Table 3 and record the results of all such monitoring."</i>
Licence condition 7, Table 4 for 'summary of any failure or malfunction of any pollution control equipment and any environmental incidents..'	The applicant has stated that this could be interpreted as all environmental incidents including those managed outside of Part V. The applicant requests that this be reworded to target the licence only.	The department has not made any changes to the wording. This is standard wording applied across all licences.

Condition	Summary of applicant's comment	Department's response
Licence condition 7(c)	The applicant has stated this is a duplicate of condition 4 and requested that one or the other is removed.	The department has removed previous condition 4.
Licence condition 7(d)	The applicant has stated this is a duplicate of condition 5 and suggested deleting.	The department has retained condition 7(d). The objective of this condition is for the retention of records whilst the other condition is for the recording of complaints received.
Schedule 1 Maps: Crushing and Screening Plant Operating Areas	The applicant has stated that these are only 'potential operating areas' and that operating is permissible within the entire prescribed premises boundary.	<p>The department has removed the previous Figures 4 to 8 and instead within condition 1 Table 1 for the Crushing and Screening Plant infrastructure location stated:</p> <p><i>“Within the boundary of the prescribed premises as shown in Schedule 1, Figure 1.</i></p> <p><i>Excluding the area shown in Schedule 1, Figure 2.”</i></p>

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY					
Application type					
Works approval	<input type="checkbox"/>				
Licence	<input checked="" type="checkbox"/>	Relevant works approval number:	W6238/2019/1	None	<input type="checkbox"/>
		Has the works approval been complied with?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
		Has time limited operations under the works approval demonstrated acceptable operations?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
		Environmental Compliance Report / Critical Containment Infrastructure Report submitted?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
		Date Report received:			
				<ul style="list-style-type: none"> Environmental Compliance Report (WWTP) 29 January 2020 (DWERDT248689) Environmental Compliance Report (Crushing and Screening Plant) 14 July 2020 (A1920633) Environmental Commissioning Report - WWTP 14 August 2020 (DWERDT326483) 	
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		Originally submitted 14/07/2020, however, final application received 03/09/2020 as they did not submit the correct information.			
Applicant and Premises details					
Applicant name/s (full legal name/s)		Pilbara Iron Company (Services) Pty Ltd			
Premises name		Koodaideri Railway Project			
Premises location		Miscellaneous Licence for Railway L7SA			
Local Government Authority		Shire of Ashburton			
Application documents					
HPCM file reference number:		DER2020/000289			
Key application documents (additional to application form):		Application form, Crushing and Screening Compliance Report and Supporting Information			
Scope of application/assessment					
Summary of proposed activities or		Category 12 Crushing and Screening Plant – 3,504,000 tonnes per			

changes to existing operations.	annum Estimated period of operation – 2 years Category 54 WWTP- 148 kL/day Estimated period of operation - 2 years
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Category number/s (activities that cause the premises to become prescribed premises)

Table 1: Prescribed premises categories

Prescribed premises category and description	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	3,504,000 tonnes per annum	
Category 54: Sewage facility: premises- (a) on which sewage is treated (excluding septic tanks); or (b) from which treated sewage is discharged onto land or into waters	148 kL per day	

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 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: 999 EPA Report No: 1533
Has the proposal been referred and/or assessed under the EPBC Act?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Reference No: EPBC2012/6422
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"/> General lease <input type="checkbox"/> Expiry: Mining lease / tenement <input type="checkbox"/> Expiry: Other evidence <input type="checkbox"/> Expiry:
Has the applicant obtained all relevant planning approvals?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	Approval: 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 MS999 authorises no more than 4,014 ha of clearing for the Western Rail Corridor Development Envelope
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
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: N/A Licence/permit No: GWL202549(1) and GWL202550(1)
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"/>	Name: N/A Type: N/A Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Regional office: N/A
Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Name: Millstream Water Reserve Priority: P2 Are the proposed activities/ landuse compatible with the PDWSA (refer to WQPN 25)? 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 checked="" type="checkbox"/> No <input type="checkbox"/>	<i>Iron Ore (Hamersley Range) Agreement Act 1963 (WA) (Hamersley Range State Agreement)</i>
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"/>	

<p>Is the Premises a known or suspected contaminated site under the <i>Contaminated Sites Act 2003</i>?</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Part of the Koodaideri railway project is within the Wittenoom Asbestos Management Area and the Wittenoom Asbestos Control Area, however the crushing and screening plant will not operate in these areas.</p> <p>Classification: Contaminated – remediation required</p> <p>Date of classification:</p>
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