



Application for Works Approval Amendment

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

Works Approval Number	W6621/2019/1
Works Approval Holder	Pilbara Iron Company (Services) Pty Ltd
ACN	107 210 248
File Number	DER2019/000003
Premises	Gudai-Darri Iron Ore Mine

Legal description –

AML70/252 (Mineral Lease S.A. 70/252), L47/701 and Miscellaneous Licence 7SA (Special Rail Licence), Miscellaneous Licence L47/849 – as defined by the coordinates in Schedule 2 of W6221/2019/1:

Date of Report	07 June 2022
Proposed Decision	Revised works approval 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

Works Approval W6221/2019/1 (W6221) is held by Pilbara Iron Company (Services) Pty Ltd for the Gudai-Darri Iron Ore Mine (the Premises), located in the Shire of Ashburton in the Pilbara region of Western Australia. The mine is located approximately 72kms south-east of the town of Wittenoom and 24kms east of the Karijini National Park boundary, within tenements AML70/252 and L47/701 and Miscellaneous Licences 7SA (Special Rail Licence) and L47/849.

This Amendment Report documents the assessment of potential risks to the environment and public health from proposed changes to the emissions and discharges during the operation of the Premises. As a result of this assessment, Revised Works Approval W6221 has been granted.

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

2. Scope of assessment

2.1 Regulatory framework

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

2.2 Amendment summary

On 14 March 2022, the Works Approval Holder submitted an application to the department to amend Works Approval W6221 under section 59 and 59B of the *Environmental Protection Act 1986* (EP Act). The following amendments are being sought:

- Extend W6221 expiry date by one year from 12/06/2022 to 12/06/2023
- Time limited operations phase added to category 5 (processing plant) infrastructure to allow for short term ongoing operation of the infrastructure until a licence amendment application for L8562/2011/1 is assessed to incorporate Category 5 and 12 activities into the licence.
- Amend the existing design requirements of the Category 12 primary crushing and screening plants to remove reference to specific Terex Finlay plant models so that a greater operational flexibility is provided, and similar mobile crushing and screening plant can be utilised to make up the two crushing and screening circuits. Addition of two mobile secondary cone crushers (one per circuit), two recirculating conveyors (one per circuit), and four stacking conveyors (two per circuit), to category 12 operations. The infrastructure is modular and will not require construction or commissioning. No increase in approved Category 12 throughput is proposed.

W6221 was originally submitted in 2018 and requested approval for two mobile crushing and two mobile screening plants to be used for construction purposes, with material sourced from borrow pits being crushed and screened to support construction earthworks for the processing plant. Borrow areas were identified in project tenements (AML70252 & L47/701) to provide suitable quantities of material for construction earthworks. Once borrow material put through the mobile plant is exhausted, the plant will be transported to the next cleared borrow pit area within the premises.

The Works Approval Holder states that to date, Category 12 plant (two mobile primary crushers and two mobile screening plants) has not been utilised, however there is potential to utilise this plant in July 2022 for approximately 12 months to deliver up to 3 Mt of Product to offset a delay in construction of the Category 5 infrastructure. Hence the Works Approval Holder is now proposing to utilise similar mobile crushing and screening plants with additional secondary cone crushers and conveyors to help offset the abovementioned delay.

2.3 Part IV of the EP Act

The construction and operation of the premises was originally approved under existing Ministerial statement 999 titled 'Koodaideri Iron Ore Mine and Infrastructure Project', which was published on 10 March 2015 (Environmental Protection Authority report number 1533). The statement authorised the construction of the open pit iron ore mine and associated infrastructure which included the construction and operation of a rail corridor, high voltage power transmission line, airstrip and accommodation facilities. The statement sets environmental conditions that regulate impacts on sensitive receptors such as Koodaideri Springs Gorge, priority flora species, troglofauna, and terrestrial fauna like the Pilbara Leaf-nosed Bat and the northern quoll.

3. Risk assessment

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

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

3.1 Source-pathways and receptors

3.1.1 Emissions and controls

The key emissions and associated actual or likely pathway during premises operation which have been considered in this Amendment Report are detailed in Table 1 below. Table 1 also details the proposed control measures the Works Approval Holder has proposed to assist in controlling these emissions, where necessary. Please note, the addition of time limited operations to Category 5 infrastructure (processing plant) has been excluded from risk assessment within this amendment application, as there will be no changes to emissions from the commissioning phase of the infrastructure which has previously been risk assessed. Refer to original W6221 Decision Report dated 13 June 2019 at Tables 9 and 10 for the Category 5 installation and operation risk assessment for further information.

Table 1: Works Approval Holder controls

Emission	Sources	Potential pathways	Proposed controls
Dust	Mobile crushing and screening of material from borrow pits for earthworks	Air/windborne pathway	<p><u>Dust controls proposed in the original 2018 W6221 application which still apply:</u></p> <ul style="list-style-type: none"> • Primary jaw crushers and mobile screens fitted with dust suppression spray systems. • Feed stockpiles sprayed with water prior to being fed into plant

Emission	Sources	Potential pathways	Proposed controls
			<ul style="list-style-type: none"> Water carts to dampen work areas <p><u>New proposed dust controls</u></p> <ul style="list-style-type: none"> Mobile luff conveyors are adjustable so that conveyor height can luff up and down to keep close to stockpile to minimise fall height and consequently minimise dust generation. Already wet material enters into secondary cone crushers which encloses dust emissions within the covered plant to minimize dust emissions
Noise	Mobile crushing and screening of material from borrow pits for earthworks	Air/windborne pathway	No changes to controls proposed in 2018 W6221 application and existing controls approved under W6221.
Potentially contaminated stormwater (sediment laden or hydrocarbon contaminated)	Stockpile runoff / runoff from within operations area.	Seepage to soils and groundwater	No changes to controls proposed in 2018 W6221 application and existing controls approved under W6221.
Hydrocarbon spills/leaks	Crusher / machinery	Direct discharge to land	No changes to controls proposed in 2018 W6221 application and existing controls approved under W6221.

3.1.2 Receptors

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

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

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

Human receptors	Distance from prescribed activity
Karijini National Park boundary (recreational activities)	24kms west of the premises boundary
Environmental receptors	Distance from prescribed activity
Specified ecosystems	
RAMSAR sites –	7kms north-east of the premises boundary

Fortescue Marshes site	
DIWA wetlands – Fortescue Marshes	7.6kms north-east of the premises boundary
DBCA Managed Lands & Waters – Unallocated Crown Land – Dept Interest, former leasehold (ex	Intersects with approximately 46% of the premises area
Priority Ecological Community (buffer area) – Fortescue Marsh Land System	2.8kms north-east of the premises boundary
Threatened/priority fauna	
Pilbara leaf-nosed bat (<i>Rhinonicteris aurantia</i>) – Vulnerable	Established colony within the premises boundary (managed under MS 999 conditions 6 and 7)
Northern Quoll (<i>Dasyurus hallucatus</i>) – Endangered	Within the premises boundary (managed under MS 999 condition 8)
Western pebble-mound mouse (<i>Pseudomys chapmani</i>) – Priority 4	Within the premises boundary (managed under MS 999)
Ghost bat (<i>Macroderma gigas</i>) – Vulnerable	Within the premises boundary
Grey falcon (<i>Falco hypoleucos</i>) – Vulnerable	Within the premises boundary (managed under MS 999)
Peregrine falcon (<i>Falco peregrinus</i>)	Within the premises boundary (managed under MS 999)
Other relevant ecosystem values	
Native vegetation and fauna	Within the premises boundary
Unnamed ephemeral creeks	Within the premises boundary and downgradient of the premises boundary
Koodaideri spring	Located within the premises, 3kms south-east of the processing plant area (Managed under MS 999 Condition 11)

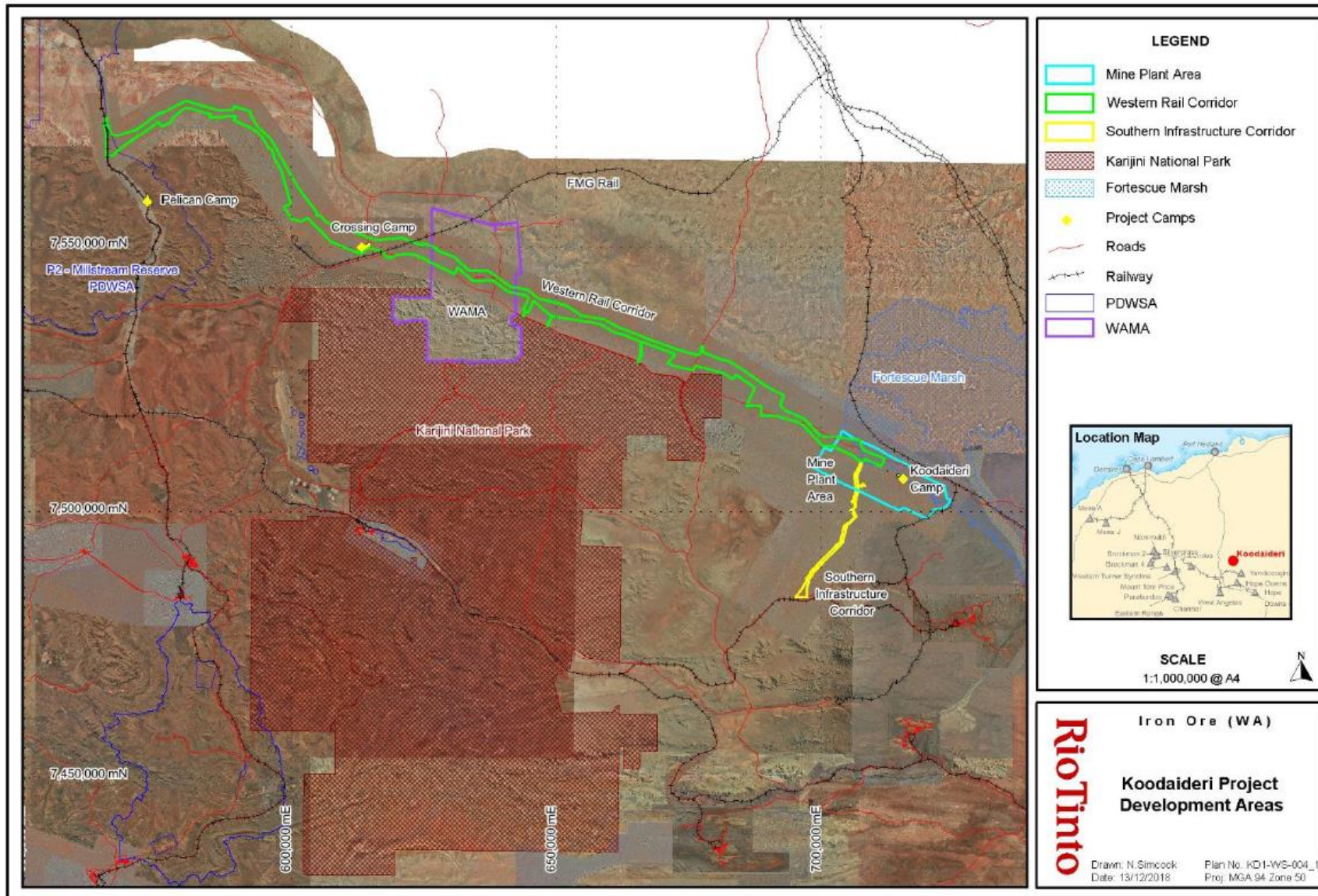


Figure 1: Distance to sensitive receptors

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IR-T15 Amendment report template v3.0 (May 2021)

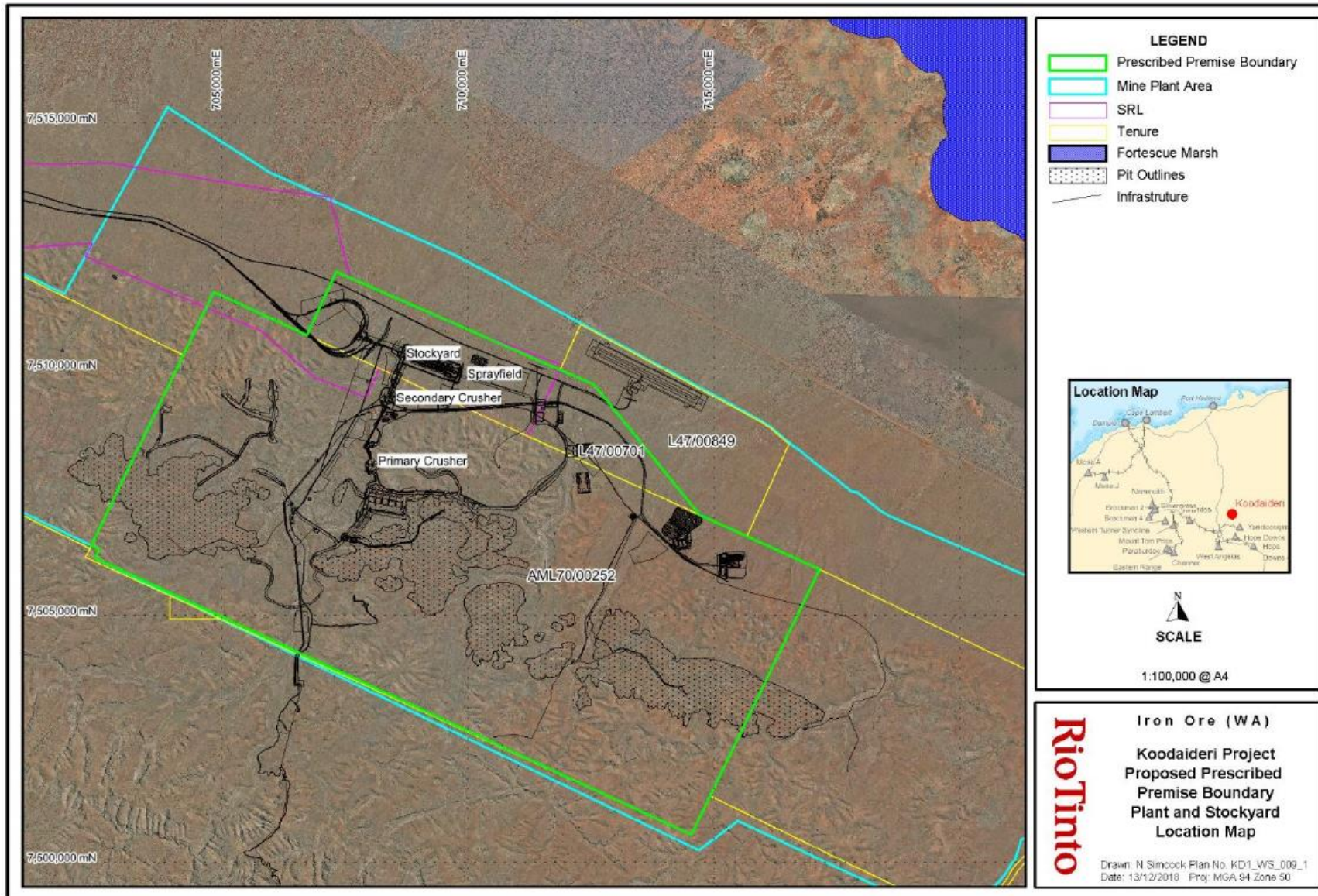


Figure 2: Distance to sensitive receptors from premises boundary

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3.2 Risk ratings

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

Where the Works Approval Holder 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 Works Approval Holder's proposed controls to be critical to maintaining an acceptable level of risk, these will be incorporated into the works approval as regulatory controls.

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

The Revised Works Approval W6221 that accompanies this Amendment Report authorises time-limited operations. The conditions in the Revised Works Approval 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 i.e. Category 5 and 12 activities. A risk assessment for the operational phase has been included in this Amendment Report, however licence conditions will not be finalised until the department assesses the licence application.

Table 3. Risk assessment of potential emissions and discharges from the Premises during commissioning and time limited operations

Risk Event					Risk rating ¹ C = consequence L = likelihood	Works Approval Holder's controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Works Approval Holder's controls				
Mobilization/positioning and time limited operation of Category 12 mobile infrastructure								
Installation/mobilization and operation of 2 x mobile crushing and screening circuits which includes primary crushers and screens, secondary crushers and conveyors. Borrow material stockpiles and product material stockpiles Vehicle movements	Dust	Air/windborne pathway causing impacts to health and amenity	Karijini National Park boundary (recreational users) - 24kms west	Refer to Section 3.1	C = Moderate L = Rare Medium Risk	Y	<u>Condition 1 Table 1 updated</u>	The application states the revised mobile crushing and screening plant is modular and will not require construction or commissioning. Table 1 of the amended works approval has been updated to include the revised category 12 infrastructure with requirement for the plant to have dust suppression systems. It is considered that dust from Category 12 installation/mobilization and time limited operation activities will not impact the identified receptors, given the infrastructures dust suppression systems and separation distances (24kms or greater). No significant changes to dust emissions previously assessed is proposed, so previous assessment determination remains valid and no further in-depth assessment is required.
	Noise	Air/windborne pathway causing impacts to health and amenity		Refer to Section 3.1	C = Moderate L = Rare Medium Risk	Y	<i>N/A</i>	No significant changes to noise emissions previously assessed is proposed, so previous assessment remains valid and no further in-depth assessment or additional regulatory controls are required. Previous assessment found that noise from Category 12 installation/mobilization and time limited operation activities will not impact sensitive receptors given the

Works Approval: W6221/2019/1

Risk Event					Risk rating ¹	Works Approval Holder's controls sufficient?	Conditions ² of works approval	Justification for additional regulatory controls
Source/Activities	Potential emission	Potential pathways and impact	Receptors	Works Approval Holder's controls	C = consequence L = likelihood			
								separation distances (24kms of greater).
	Hydrocarbon spills/leaks from plant and machinery	Direct discharge to land		Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	Y	Table 1 Fuel/Oil spill containment infrastructure.	No significant changes to hydrocarbon emissions previously assessed is proposed, so previous assessment remains valid and existing controls in W6221 are deemed sufficient. No additional regulatory controls required. For more information, refer to previous W6221 Decision Report dated 13 June 2019 at Tables 9 and 10 for the original Category 12 construction, commissioning, and operation risk assessment.
	Sediments and hydrocarbons in stormwater	Overland flow following storm events potentially causing ecosystem disturbance or impacting surface water quality	Koodaideri Spring Gorge Ephemeral creeks; DIWA wetland – Fortescue Marsh	Refer to Section 3.1	C = Moderate L = Unlikely Medium Risk	Y	Table 1 stormwater infrastructure	No significant changes to stormwater emissions previously assessed is proposed, so previous assessment remains valid and existing controls in W6221 are sufficient. No additional regulatory controls required. For more information, refer to previous W6221 Decision Report dated 13 June 2019 at Tables 9 and 10 for the original Category 12 construction, commissioning, and operation risk assessment.

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

Note 2: Proposed Works Approval Holder's 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
Works Approval Holder was provided with draft amendment on 2 June 2022.	Comments received from Works Approval Holder on 3 June 2022. Refer to Appendix 1 for a summary of comments received.	Refer to Appendix 1 for a summary of the department's response to comments.

5. Conclusion

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

5.1 Summary of amendments

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

Table 5: Summary of works approval amendments

Condition no.	Proposed amendments
Cover page: Works approval duration	Extended for an additional year to expire on 12/06/2023.
Cover page: Status of report	Line deleted from cover page as part of update to new licensing format and line considered redundant.
Cover page: date of last amendment	Updated from 6 December 2019 to 7 June 2022.
Cover page: Premises details	Premises name updated from Koodaideri Iron Ore Mine to Gudai-Darri Iron Ore Mine.
Cover page: Prescribed premises category description	Revised to current licensing format. Assessed production capacity for Category 5 and 12 added to table.
Premises details	As defined by coordinates in Schedule 3 amended to Schedule 2 to reflect new licence format and numbering.
Explanatory notes	Deleted from works approval to update to current licensing format. Explanatory notes considered redundant as explanations already adequately detailed in the EP Act and associated regulations.
Works approval history table	New section added to works approval as part of update to current licensing format.
Interpretation	Section moved from previously occurring after the definitions table to now occurring after the works approval history table as part of update to current licensing format. Points

	revised to reflect current licensing wording.
Construction phase: Infrastructure and equipment	Section revised to current licensing format including updating table numbering and adding new Compliance reporting sub-heading after Table 2. Table updated to include revised category 12 mobile crushing and screening plant. Conditions updated to current licensing format and wording. Infrastructure location references updated to reference correct maps.
Environmental Commissioning phase for Category 5	Section updated to current licensing format. Environmental commissioning requirements sub-heading added. Condition 6 revised so that environmental commissioning of category 5 infrastructure can commence for 180 days from the date Environmental Compliance Reports for all items of category 5 processing facility infrastructure listed in table 1 have been submitted.
Time limited operations phase	Section title revised to remove reference to Category 12 as both categories 5 and 12 will now undergo time limited operations. Commencement and duration sub-section and conditions added to works approval to update to current licensing format and wording. Table 2: Infrastructure and equipment requirements during time limited operations added to works approval conditioning category throughput limits during time limited operations. Authorised Emissions table deleted from works approval as considered redundant due to these requirements already being set out in EP Act and associated regulations. Time Limited Operations Compliance Reporting sub section added to works approval to revise to current licensing format. Conditions added requiring Works Approval Holder to submit a report on time limited operations.
Records and reporting (general)	Section to replace previous Record-Keeping section as part of update to current licensing format. Record-keeping conditions deleted from works approval and replaced by current records and reporting (general) conditions.
Schedule 1: Works	Section deleted from works approval as considered redundant and not in line with current licensing format.
Infrastructure Layout	Section deleted from works approval as considered redundant.
Definitions	Section moved from start of works approval to end of works approval as part of revision to current licensing format. Redundant terms removed. The following terms were updated to current DWER approved definitions or added to the definitions table due to relevance: <ul style="list-style-type: none"> •environmental commissioning •Environmental Compliance Report •premises •tph (tonnes per hour)
Schedule 1: Maps	Figure 1 updated to reflect current prescribed premises boundary which includes miscellaneous licence L47/849, which was added to the works approval in the 2019 amendment. Schedule numbering updated. Figure captions added to Figures 2,3,4,5,6,7,8,9 and 10. Figures labelled as indicative only due to the need for an update. The Works Approval Holder notes final layouts and designs are/will be provided within the Environmental Compliance Reports.
Schedule 2: Premises boundary	Schedule numbering updated. Table references updated to new numbering.

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.
2. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
3. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
4. Office of the Appeals Convenor 2015, *Statement 999- Koodaideri Iron Ore Mine and Infrastructure Project*, Perth, Western Australia
5. Rio Tinto 2018, *Works Approval Application Supporting Documentation*, Perth, Western Australia. Project No. 201012-00702 Document No. D-9900-H-REP-00005 DWER Ref: A1752411

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

Condition	Summary of Works Approval Holder's comment	Licence Holder suggested change/amendment	Department's response
Condition 1 (Table 1)	There is a minor correction required to the Category 12 infrastructure. The 2 x mobile secondary cone crushers should be listed as diesel-electric and/or diesel-hydraulic, as it is not yet known which machinery will be available.	Column 2 of Table 1 be updated allow the secondary cone crusher to be either diesel-electric or diesel-hydraulic. Suggested revised column 2 content: "diesel-electric or diesel-hydraulic powered with a maximum design capacity not exceeding 500 tph".	Acknowledged and updated.
Condition 3(a)	Condition 3(a) is a new requirement. The Licensee assumes that this condition will not apply to items of infrastructure when: 1) The infrastructure has already been constructed and/or installed or transported to site; and 2) An Environmental Compliance Report has been submitted for the infrastructure referred to above. No amendment required. DWER clarification on the implementation of this condition requested.		Correct. Licence/Works Approval conditions cannot be applied retrospectively. This condition will only apply for infrastructure or equipment constructed and/or installed after the date of the amendment of this works approval, being 7 June 2022.
Condition 4(b)	Condition 4(b) is a new requirement. The Licensee assumes that this condition will not apply to items of infrastructure for which an Environmental Compliance Report (ECRs) has already been submitted. It is worth noting that the Category 12 infrastructure is modular and will not require construction or commissioning as such. No amendment required. DWER clarification on the implementation of this condition requested.		Correct. Licence/Works Approval conditions cannot be applied retrospectively. This condition will only apply for infrastructure or equipment which has not had an ECR submitted for it yet. Any ECR submitted after the date of this amendment, being 7 June 2022, will be required to meet the requirements of Condition 4(b).
Condition 6	Given that the construction of the infrastructure has occurred in stages, with ECRs also being submitted in stages, amending Condition 6 to capture this	Suggested revised condition wording: "The Works Approval Holder may only undertake environmental commissioning of the category 5 processing facility infrastructure listed in	Acknowledged and updated.

Condition	Summary of Works Approval Holder's comment	Licence Holder suggested change/amendment	Department's response
	<p>approach and delay the commencement of Time Limited Operations is beneficial to the Licensee and DWER, not only for W6221 but for future works approvals where large infrastructure is to be constructed and/or installed. Amending Condition 6 to capture the staged submission of ECRs would allow Category 12 and Category 5 infrastructure to be consolidated and submitted as a single licence amendment to L8562. It will also increase the likelihood of additional infrastructure approved in W6520 and W6622 being included within a single licence amendment to L8562.</p>	<p>Table 1, within the premises boundary, for a period not exceeding 180 days from the date Environmental Compliance Report(s) for all items of category 5 processing facility infrastructure listed in Table 1 have been submitted".</p>	
Condition 8(b)	<p>Given that the Category 12 infrastructure has not yet been purchased or mobilised to site and ECRs have been submitted for all but one item of Category 5 infrastructure, the period for which time limited operations is authorised (180 calendar days) may result in multiple licence amendments being submitted to DWER.</p>	<p>Pilbara Iron requests that the calendar day period be extended to within 90 days of works approval expiry date. This will increase the likelihood of a single licence amendment to L8562 being achievable.</p>	<p>DWER cannot extend time limited operations past 180 days to allow operations to continue under the works approval. Once infrastructure has been constructed and commissioned, a time limited operations phase applies and is intended as a short operational period under the works approval whilst DWER processes the L8562 licence amendment for the ongoing operation of the infrastructure. DWER acknowledged multiple amendments may be required.</p>
Condition 11(b)	<p>There is no requirement to submit an Environmental Commissioning Report. Reference to this report should be removed from Condition 11(b)</p>	<p>Please remove reference to an Environmental Commissioning Report from Condition 11(b)</p>	<p>Acknowledged as department administrative error and updated.</p>
Figure 1	<p>It appears that the most up-to-date premise boundary has not been included in draft works approval. Please insert the correct premises boundary (see attachment 1).</p>	<p>Please replace Schedule 2 figure with figure supplied as attachment 1.</p>	<p>Acknowledged and updated.</p>
Figure 2 -10	<p>More recent design figures are available but will not be included in this amendment due to time constraints. The Licensee requests that DWER note in all figure headings that the layout plans are indicative. Final layouts and designs are/will be</p>	<p>Figure heading be updated to acknowledge site layout and design plans are indicative.</p>	<p>Acknowledged and updated.</p>

Condition	Summary of Works Approval Holder's comment	Licence Holder suggested change/amendment	Department's response
	provided within Environmental Compliance Reports.		
Draft Amendment Report Conditions			
Table 1, page 2.	The dust emission proposed controls listed in Table 1 do not accurately reflect intended controls. Construction of the mobile crushing and screening equipment will be limited to daylight hours; however, the equipment will be operated on a 24-hour basis.	Table 1 should be corrected to remove the below content from the dust emission controls column: "Mobile crushing and screening operations limited to occur during daylight hours".	Acknowledged and updated.

Appendix 2: Application validation summary

SECTION 1: APPLICATION SUMMARY					
Application type					
Works approval	<input type="checkbox"/>				
Licence	<input type="checkbox"/>	Relevant works approval number:	W6621/2019/1	None	<input type="checkbox"/>
		Has the works approval been complied with?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
		Has time limited operations under the works approval demonstrated acceptable operations?	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>		
		Environmental Compliance Report submitted?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> not yet submitted for category 5 (hence extension required), category 12 yet to be constructed		
		Date Report received: N/A			
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	14 March 2022				
Applicant and Premises details					
Applicant name/s (full legal name/s)	Pilbara Iron Company (Services) Pty Ltd (107 210 248)				
Premises name	Gudai-Darri Iron Ore Mine				
Premises location	AML70/252 (Mineral Lease S.A. 70/252), L47/701, L47/849 and L7SA (Special Rail Licence)				
Local Government Authority	Shire of Ashburton				
Application documents					
HPCM file reference number:	DER2019/000003				
Key application documents (additional to application form):	<ul style="list-style-type: none"> • Application form • Proof of occupier status – mineral lease to Mount Bruce Mining Pty. Limited dated 31 Oct 1975 - granted under the provisions of the Iron Ore (Mt.Bruce) Agreement Act, 1972 				

	<ul style="list-style-type: none"> • <i>Mineral lease 252Sa endorsement – inclusion of exploration licence 47/2655 dated 4 March 2019</i> • <i>Tenement endorsement for L 47/849 and L 47/701 dated 9 April 2019</i> • <i>Endorsements and conditions for miscellaneous license 7SA (special Rail Licence)</i> • <i>Attachment 1B: ASIC company extract dated 29 July 2020</i> • <i>Attachment 1C: Authorisation to Act as a Representative of the Occupier for Rebecca Evans – Senior Advisor, Government Approvals</i>
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Scope of application/assessment

Summary of proposed activities or changes to existing operations.	<p>Application to extend the expiry date of W6221 from 12/06/22 to 12/06/23. This will allow the final compliance documentation to be submitted for the Category 5 infrastructure and ensures commissioning can continue under the Works Approval.</p> <p>ECR already submitted 13/12/2021 which determined partial compliance with conditions 1-4 of W6221 and included compliance documentation in relation to:</p> <ul style="list-style-type: none"> • Gudai-Darri Processing Facility (volumetric train load out), • Stormwater Infrastructure and • Fuel/Oil Spill Containment Infrastructure <p>Compliance for the Stockyard, Concrete Hardstand, Primary Crusher Apron, Dual Truck Tipping Points, Direct Feed Crushing Facility, Conveyers feeding a Coarse Ore Fixed Stacker, 7-Bay Screening Plant, Two Bay Secondary Crusher, Dry Screen Feed Conveyor and Sample Plants are yet to be determined and will require further compliance documentation to comply with W6221 2019/1 before Time Limited Operations of the respective infrastructure may commence. (A2080852)</p> <p>Category 12 is yet to be constructed and the works approval amendment will allow for this infrastructure to be brought to site and all conditions adhered to under an active mechanism.</p>
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Category number/s (activities that cause the premises to become prescribed premises)

Table 1: Prescribed premises categories

Prescribed premises category and description	Assessed production or design capacity	Proposed changes to the production or design capacity (amendments only)
Category 5: Processing or beneficiation of metallic or non-metallic ore	43 million tonnes per annum	<i>NA – administrative amendment to extend the works approval due date</i>
Category 12: Screening etc. of material: premises on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated	10 million tonnes per annum.	

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 type="checkbox"/> No <input checked="" type="checkbox"/>	Reference No:
Has the applicant demonstrated occupancy (proof of occupier status)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Certificate of title <input type="checkbox"/> General lease <input type="checkbox"/> Expiry: Mining lease / tenement <input checked="" type="checkbox"/> Expiry: AML70/252 (Mineral Lease S.A. 70/252): expires 06/06/2037 L47/701: expires 03/04/2040 L47/849: expires 03/04/2040 L7SA (Special Rail Licence): expires 06/03/2069 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 type="checkbox"/>	CPS No: An exemption applies: Ministerial Statement 999 approves up to 7911 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"/>	Application reference No: Licence/permit No:
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: Licence/permit No: GWL177962

<p>Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the EP Act)?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Name: Type: Has Regulatory Services (Water) been consulted? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Regional office:</p>
<p>Is the Premises situated in a Public Drinking Water Source Area (PDWSA)?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>Name: N/A Priority: P1 / P2 / P3 / N/A Are the proposed activities/ landuse compatible with the PDWSA (refer to WQPN 25)? Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/></p>
<p>Is the Premises subject to any other Acts or subsidiary regulations (e.g. <i>Dangerous Goods Safety Act 2004, Environmental Protection (Controlled Waste) Regulations 2004, State Agreement Act xxxx</i>)</p>	<p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	<p>Iron Ore (Mt Bruce) Agreement Act 1972 EPBC Act 1999 EP Act 1986 Mining Act 1978 Mining Rehabilitation Fund Act 2012 Aboriginal Cultural Heritage Act 2021</p>
<p>Is the Premises within an Environmental Protection Policy (EPP) Area?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>Is the Premises subject to any EPP requirements?</p>	<p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<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>Classification: Awaiting classification (Assessment No. 1933) CSS_Site_ID: 8564 TRIM_ID: DER2016/2488</p>