



Application for Works Approval Amendment

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

Works Approval Number	W6623/2021/1
Works Approval Holder	Pilbara Iron Company (Services) Pty Ltd
ACN	107 210 248
File Number	DER2021/000641
Premises	Paraburdoo Iron Ore Mine and Eastern Range Project State Agreement Mining Lease ML246SA granted pursuant to the <i>Iron Ore (Hamersley Range) Agreement Act 1968</i> ROCKLEA WA 6751 As defined by the Premises maps in Schedule 1 of the Revised Works Approval
Date of Report	27 September 2023
Decision	Revised works approval granted

A/MANAGER, RESOURCE INDUSTRIES

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

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1. Decision summary

The Delegated Officer has determined to make amendments to Works Approval W6623/2021/1. The amendments are administrative in nature therefore they do not alter the risk profile of the Premises, providing that activities, emissions and receptors as stated in existing approvals remain unchanged.

This Amendment Report documents the amendments made pursuant to section 59 and 59(B) of the *Environmental Protection Act 1986* (EP Act).

The decision report for the Existing works approval will remain on the department's website for future reference and will act as a record of the department's decision making.

2. Scope of assessment

2.1 Regulatory framework

In amending the works approval, 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

Works Approval W6623/2021/1 is held by Pilbara Iron Company (Services) Pty Ltd (Works Approval Holder) for the Paraburdoo Iron Ore Mine and Eastern Range Project (the Premises), located at Rocklea within the Shire of Ashburton.

The Premises relates to categories 54 (Sewage facility) and 73 (Bulk storage of chemicals, etc.) and the assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in existing Works Approval W6623/2021/1.

On 4 May 2023, the Works Approval Holder submitted an application to the department to amend Works Approval W6623/2021/1 under section 59B of the *Environmental Protection Act 1986* (EP Act). The amendment is limited only to amending commissioning conditions 5, 9 and 12:

- Condition 5 – Consolidating wet and biological commissioning into a single commissioning period and increasing total aggregate commissioning to 180 days.
- Condition 9 – Specify Category 54 for the commissioning report. Bulk fuel infrastructure (Category 73) does not require commissioning.
- Condition 12 – Inclusion of 'items' in reference to Skids 1, 2 and 3, which may be commissioned together or individually. Inclusion of 'whichever is sooner' in reference to conditions 12(a) and 12(b).

3. Consultation

The Works Approval Holder was provided with the draft Amendment Report on 30 August 2023. Comments received from the Works Approval Holder on 15 September 2023 and 19 September 2023 have been considered by the Delegated Officer as detailed in Appendix 1.

4. Conclusion

Based on the assessment in this Amendment Report, the Delegated Officer has determined that an amended works approval will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

4.1 Summary of amendments

Table 1 below provides a summary of the proposed amendments and will act as a record of implemented changes. All proposed changes have been incorporated into the Revised works approval as part of the amendment process.

Table 1: Summary of works approval amendments

Condition no.	Proposed amendments
Table 2	Updates to commissioning requirements and period.
Table 2	Update to Sprayfield irrigation area.
Condition 9	Update to Commissioning Report requirements for Category 54 only.
Condition 12	Update to condition to ensure TLO timeframe is finite, and licence issued.

References

1. Department of Environment Regulation (DER) 2015, Guidance Statement: Setting Conditions, Perth, Western Australia.

Appendix 1: Summary of Works Approval Holder's comments on draft amendment

Condition	Summary of Works Approval Holder's comment	Department's response
Condition 5 Table 2: Environmental Commissioning Requirements	<p>a) Not more than 100m³ of clean (potable) water discharged to the sprayfield.</p> <p>b) Irrigation is managed to prevent ponding and pooling of effluent on the ground surface of the irrigation spray field; and</p> <p>c) No treated effluent is permitted to discharge outside of the sprayfield identified in Schedule 1, Figure 3.</p> <p>d) Not more than 133m³ per day per MBBR skid of treated effluent to be applied to the designated spray irrigation area;</p> <p>e) Irrigation is managed to prevent ponding and pooling of effluent on the ground surface of the spray field; and</p> <p>f) No treated effluent is permitted to discharge outside of the sprayfield identified in Schedule 1, Figure 3.</p> <p>Removal of e) and f) in Table 2, as they are a repeat of existing conditions b) and c).</p>	Removed.
Condition 10 (c)	<p>(i) Wet Commissioning of WWTP and sprayfield;</p> <p>(ii) Biological commissioning of the WWTP and sprayfield;</p> <p>Reference to Wet and Biological commissioning has been removed in this amended draft WA, and therefore no longer relevant in Condition 10c.</p>	Removed.
Condition 19	188 should be 18. Administrative.	Deleted duplicate number.
Condition 22	211 should be 21. Administrative.	Deleted duplicate number.
Condition 22 (b)	R7main should be 'remain'. Administrative.	Corrected typological mistake.