



Application for Licence

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

Licence Number	L8721/2013/2
Applicant	Karara Mining Limited
ACN	070 871 831
File Number	2012/008499-1
Premises	Karara Minesite Beneficiation Plant PERENJORI WA 6620 Legal description M59/644, M59/645, M59/721, G59/38, L59/99 and L59/109
Date of Report	28/04/2021
Decision	Licence granted

Sonya Poor

**A/MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

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

Table of Contents

1. Decision summary	1
2. Scope of assessment	1
2.1 Regulatory framework	1
2.2 Application summary	1
2.3 Summary of changes.....	2
3. Overview of premises	2
4. Consultation	2
5. Conclusion	2
References	3

1. Decision summary

This Decision Report documents the assessment of potential risks to the environment and public health from emissions and discharges during operation of the Premises. As a result of this assessment, Licence L8721/2013/2 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

On 16 February 2021, 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 5, 6, 54 and 64 activities at the Premises. The Premises is approximately 58 km North East of the Town of Perenjori.

The Premises relates to the categories and assessed design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) which are defined in Licence L8721/2013/2. The infrastructure and equipment relating to the premises category and any associated activities which the department has considered in line with *Guideline: Risk Assessments* (DWER 2017) are outlined in Licence L8721/2013/2.

This assessment will also include an amendment application from the Licence Holder. This application was received on 10 February 2021 and is limited to the following administrative changes:

- **Duration:** The new licence expiry date is 19/05/2026.
- **Table 10:** Total Dissolved Solids, Turbidity, Hydroxide as CaCO₃ and Total Alkalinity are duplicated as required parameters for ambient groundwater to be sampled for. There is not expected to be any change to emissions or risk in removing these parameters.
- **Schedule 1, Map 2:** This map has been replaced to correctly reflect the area that the Licence Holder can store dry TSF material. This activity has historically been undertaken within the new highlighted area and was erroneously excluded in the previous Licence amendment of December 2020. There is not expected to be any change to emissions or risk in replacing this map.
- **Schedule 1, Map 5:** This map corrects the defined area for Drainage Retention as the previous Map 5 incorrectly highlighted part of the area where the storage of dry TSF material is undertaken, as drainage retention area. There is not expected to be any change to emissions or risk in replacing this map.
- **Schedule 1, Map 6:** This map is a more detailed version of Map 2 and the reason for changes are described above. There is not expected to be any change to emissions or risk in replacing this map.

The obligations of the Licence Holder have not changed in updating the licence. The department has not undertaken any additional risk assessment of the Premises as a part of this process.

2.3 Summary of changes

Table 1 below provides a summary of the proposed administrative changes and will act as a record of implemented changes. All proposed changes have been incorporated into the Revised licence as part of the renewal process.

Table 1: Summary of licence amendments

Condition no.	Proposed amendments
Duration	Extended to 19/05/2026
Table 10	Removed duplicated parameters – <i>Turbidity, Hydroxide as CaCO₃, Total Alkalinity and Fluoride.</i>
Schedule 1: Maps – Map 2	Replaced to update the “Dry TSF” area.
Schedule 1: Maps – Map 5	Replaced to update the “Drainage retention area” area.
Schedule 1: Maps – Map 6	Replaced to update the “Dry TSF” area.

3. Overview of premises

Karara Mining Limited operates the Karara Mine Site, (part of the Karara Iron Ore Project) located on Mining Tenements M59/644, M59/645, M59/721, G59/99, L59/99 and L59/109.

The Karara Iron Ore Project was originally assessed by Public Environmental Review (PER) under Part IV of the EP Act. Ministerial Statement 805 was granted on 8 September 2009 for the implementation of the project.

4. Consultation

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

Table 2: Consultation

Consultation method	Comments received	Department response
Applicant was provided with draft documents on 19/04/2021	The applicant responded on 27/04/2021 having no comment and waived the remaining comment period	N/A

5. Conclusion

Based on the assessment in this Decision Report, the Delegated Officer has determined that the application to renew licence L8721/2013/2 will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

The Delegated Officer has determined that the changes included in this licence renewal outlined in Table 1 are administrative and will not alter the risk profile of the premises. Operations shall be undertaken in accordance with the conditions of the licence, and there is to be no change in the potential emissions associated with the operation of the facility.

References

1. Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia. Accessed at www.dwer.wa.gov.au
2. DER July 2015. *Guidance Statement: Regulatory principles*, Perth, Western Australia. Accessed at www.dwer.wa.gov.au
3. Department of Water and Environmental Regulation (DWER) 2016, *Guideline: Environmental Siting*, Joondalup, Western Australia. Accessed at www.dwer.wa.gov.au
4. DWER 2017, *Guideline: Risk Assessments*, Joondalup, Western Australia. Accessed at www.dwer.wa.gov.au