



## Department initiated Amendment

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

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<b>Licence Number</b>	L9176/2018/4
<b>Licence Holder</b>	Iluka Resources Limited
<b>ACN</b>	008 675 018
<b>File Number</b>	DER2018/001555
<b>Premises</b>	<p>Cataby Mineral Sands</p> <p>10437 Brand Highway Cataby WA 6507</p> <p>Legal description –</p> <p>Mining tenements: M70/194, M70/195, M70/196, M70/517, M70/518, M70/696, M70/867, M70/868, M70/869, M70/1018, M70/1086.</p> <p>As defined by the Premises maps attached to the Revised Licence</p>
<b>Date of Report</b>	8 March 2024
<b>Decision</b>	Revised licence granted

A/Manager, Resource Industries  
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## Table of Contents

<b>1. Decision summary .....</b>	<b>3</b>
<b>2. Scope of assessment .....</b>	<b>3</b>
2.1 Regulatory framework .....	3
2.2 Amendment summary .....	3
<b>3. Consultation .....</b>	<b>3</b>
<b>4. Conclusion .....</b>	<b>3</b>
4.1 Summary of amendments.....	4
<b>References .....</b>	<b>4</b>

## 1. Decision summary

The Delegated Officer has determined to make amendments to Licence L9176/2018/4. 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 licence 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 licence, 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

Licence L9176/2018/4 is held by Iluka Resources Limited (Licence Holder) for the Cataby Mineral Sands (the Premises), located at 10437 Brand Highway Cataby WA 6507.

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 existing Licence L9176/2018/4.

On 8 February 2024, the department initiated an amendment to Licence L9176/2018/4. The amendment is limited to amending condition 8, Table 6 to correct the volumetric flow rate limit.

The Licence was recently amended on 28 November 2023 as requested by the licence holder to be in line with their current Groundwater Operating Strategy (GOS) (Iluka, 2017) with an Addendum (Iluka, 2019). As part of this amendment, the Licence Holder requested that the excess mine water volumetric flow rate limit be increased from 700 kL/h (upper) to 1800kL/hr (upper), which was assessed and approved. References to this limit in Condition 8 Table 6, however was not amended in error, therefore this department-initiated amendment is to correct this mistake.

## 3. Consultation

The Licence Holder was provided with the draft Amendment Report and Amended Licence on 12 February 2024. Comments received from the Licence Holder on 28 February 2024 have been considered by the Delegated Officer as detailed below:

The Licence Holder has requested the bore MW11 be amended to MW\_11S (the S denotes shallow).

The requested change has been accepted. No further comments were made.

## 4. Conclusion

The Delegated Officer has determined that an amended licence 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 licence as part of the amendment process.

**Table 1: Summary of licence amendments**

Condition no.	Proposed amendments
Condition 8, Table 6: Point source emission limits to groundwater	Volumetric flow rate of excess mine water changed from 700 kL/hr (upper) to 1800kL/hr (upper)

## 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. *Iluka Resources Ltd, June 2017. Groundwater Operating Strategy – Cataby Mineral Sands Project. Rev2*
5. *Iluka Resources Limited, May 2019. Addendum to Groundwater Operating Strategy, Cataby Mineral Sands Project.*