



Application for Works Approval Amendment

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

Works Approval Number	W6719/2022/1
Works Approval Holder	Lakewood Mining Pty Ltd
ACN	659 952 066
File Number	DER2022/000261
Premises	Lakewood Gold Processing Facility Mount Monger Road, LAKEWOOD WA 6431 Legal description – Mining tenements M26/242 and M26/367 As defined by the Premises map attached to the Revised Works Approval
Date of Report	01 June 2023
Decision	Revised works approval granted

**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	3
2. Scope of assessment	3
2.1 Regulatory framework	3
2.2 Application summary	3
2.2.1 Previous authorisation to construct TSF1 Stage 8 embankment	3
2.3 DWER-initiated amendments	4
3. Consultation	4
4. Conclusion	4
4.1 Summary of amendments	4
References	6

1. Decision summary

Works approval W6719/2022/1 is held by Lakewood Mining Pty Ltd (Works Approval Holder) for the Lakewood Gold Processing Facility (the Premises), located on mining tenements M26/242 and M26/367.

The Delegated Officer has determined to make amendments to works approval W6719/2022/1. 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

On 17 May 2023, the Works Approval Holder submitted an application to the department to amend works approval W6719/2022/1 under section 59B of the *Environmental Protection Act 1986* (EP Act). The amendment was initiated to authorise the construction and time limited operation of the Stage 8 embankment of tailings storage facility (TSF) 1, up to a maximum embankment height of RL 349.0 m.

The Premises relates to the category and the assessed production capacity under Schedule 1 of the Environmental Protection Regulations 1987 (EP Regulations) which are defined in existing works approval W6719/2022/1.

2.2.1 Previous authorisation to construct TSF1 Stage 8 embankment

Authorisation to undertake the construction of Stage 1 (starter) to Stage 8 embankment was previously authorised under works approval W4561/2009/1, which was granted to the previous occupier of the premises (Silver Lake Resources Limited) on 10 September 2009.

The works approval authorised the construction of TSF1 up to an embankment height of RL 349.0 m (Stage 8). Operation of TSF1 was authorised under licence L8298/2008/1.

In 2012, works approval W4561/2009/1 was amended to extend its duration to enable adequate time to raise the western and eastern cells to align with the height of the existing central cell at RL 342.0 m (Stage 5). At the time, Silver Lake Resources Limited proposed to also reduce the authorised construction height for TSF1 from Stage 8 to Stage 5 due to the subsequent embankment raises requiring design modifications (DEC 2012).

In an application to transfer works approval W4561/2009/1 from Silver Lake Resources Limited to Golden Mile Milling Pty Ltd in 2016, the department extended the duration of the works approval to 2019 (DER 2016). Works approval W4561/2009/1 expired on 13 September 2019.

Based on supporting documentation provided, the department understands that Golden Mile Milling Pty Ltd constructed Stage 6 and 7 embankments of TSF1 after the expiry of works approval W4561/2009/1, without a valid works approval (Botanica Consulting 2022).

Lakewood Mining Pty Ltd acquired full ownership of the premises from Golden Mile Milling Pty Ltd on 27 July 2022. The most recent construction activity (i.e., to raise the embankment of TSF1 western cell to RL 347.0 m [Stage 7]) commenced in early July 2022, prior to Lakewood Mining Pty Ltd taking ownership (Karora Resources 2023).

A new works approval application for the construction of Stage 9 embankment of TSF1 was submitted on 14 June 2022. This application was submitted by Golden Mile Milling Pty Ltd, prior to the transfer in ownership to Lakewood Mining Pty Ltd. The granting of works approval W6719/2022/1 (on 20 January 2023) to authorise the construction of the Stage 9 embankment of TSF1 also considered and assessed the emissions and discharges of preceding embankments, including Stage 8, though this was not clearly presented in the works approval. As such, the purpose of this application to amend works approval W6719/2022/1 was to address the administrative gap in the works approval in relation to the construction of the Stage 8 embankment.

The construction of the Stage 6 and 7 embankments were undertaken after the expiration of works approval W4561/2009/1 and prior to the granting of works approval W6719/2022/1. As such, those activities were undertaken without authorisation from a valid works approval. The department cannot retroactively approve prescribed activities that had been undertaken in the past.

2.3 DWER-initiated amendments

In addition to the amendments proposed by the Works Approval Holder, the Delegated Officer has also amended the works approval to improve the clarity and enforceability of conditions. This referred primarily to conditions for the construction of critical containment infrastructure (i.e., TSF2) and monitoring requirements during time limited operation. These changes are administrative in nature and are specified in Table 1.

3. Consultation

The Works Approval Holder was provided with the draft Revised Works Approval and Amendment Report on 29 May 2023. The Works Approval Holder responded on 1 June 2023, with no comments on the draft Revised Works Approval and Amendment Report.

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
Condition 1	Updated Table 1 to include TSF1 Stage 8 embankment raise and construction requirements.
Condition 2	DWER-initiated amendment: Updated Table 2 to include item numbering.
Condition 5	DWER-initiated amendment: Updated condition wording to include item

Condition no.	Proposed amendments
	numbering.
Condition 12	Updated Table 4 to include TSF1 Stage 8 embankment raise.
Condition 17	DWER-initiated amendment: Updated Table 6 to specify monitoring frequency during time limited operation of a TSF infrastructure.
Condition 18	DWER-initiated amendment: Updated Table 7 to specify monitoring frequency during time limited operation of a TSF infrastructure.
---	Updated Schedule 2: Construction engineering drawings to include figures for construction of TSF1 Stage 8 embankment (western and eastern cells).

References

1. Botanica Consulting 2022, *Lakewood Gold Processing Facility Works Approval Application Supporting Information Version 1.0 (14 June 2022)*, Perth, Western Australia. TRIM: DWERDT628651
2. Department of Environment and Conservation (DEC) 2012, *Environmental Assessment Report for W4561/2009/1 (Amendment Date: 13 September 2012)*, Perth, Western Australia. TRIM: A545420
3. Department of Environmental Regulation (DER) 2016, *Decision Document for W4561/2009/1 (Transfer Date: 22 March 2016)*, Perth, Western Australia. TRIM: A1069575
4. Karora Resources 2023, *L9124/2018/1 – Compliance Documentation, dated 6 April 2023*, Perth, Western Australia. TRIM: DWERDT762591