



## Application for Works Approval Amendment

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

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<b>Works Approval Number</b>	W6316/2019/1
<b>Works Approval Holder</b>	Silver Lake (Integra) Pty Ltd
<b>ACN</b>	093278436
<b>File Number</b>	DER2019/000477
<b>Premises</b>	<p>Salt Creek Processing Facility TSF 2</p> <p>Mount Monger Road EMU FLAT WA 6431</p> <p>Legal description –</p> <p>Part of mining tenements M25/347 and miscellaneous licence L25/31.</p> <p>As defined by the Premises maps attached to the revised works approval.</p>
<b>Date of Report</b>	2 August 2023
<b>Decision</b>	Revised works approval granted

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

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 W6316/2019/1. 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 W6316/2019/1 is held by Silver Lake (Integra) Pty Ltd (Works Approval Holder) for the Salt Creek Processing Facility TSF2 (the premises), located on mining tenement M25/347 and miscellaneous licence L25/31.

The premises relates to the category and the assessed production/design capacity under Schedule 1 of the Environmental Protection Regulations 1987 (EP Regulations) which are defined in existing works approval W6316/2019/1.

On 25 May 2023, the Works Approval Holder submitted an application to the department to amend works approval W6316/2019/1 under section 59B of the *Environmental Protection Act 1986* (EP Act). The amendment is limited only to (i) extending the duration of the works approval and (ii) amending the authorised embankment heights to be constructed for Stage 1 to 3 of tailings storage facility (TSF) 2. As part of this administrative amendment, the Delegated Officer has also made changes to the format of the works approval to be consistent with current licensing practices, including the removal of redundant conditions.

#### 2.2.1 Works approval duration extension

At the time of this Amendment Report, the Works Approval Holder has completed the construction of TSF2 Stage 1 and Stage 2. Stage 3 of TSF2 is scheduled to commence construction in 2023. However, it is not anticipated to be completed prior to the current expiry date of this works approval (13 January 2024).

As such, the Works Approval Holder has requested to extend the duration of works approval W6316/2019/1 by an additional six months. As this extension will not result in changes to the nature or extent of emissions and discharges associated with the construction of TSF2 Stage 3, the Delegated Officer has extended the duration of the works approval by an additional year to 13 January 2025. This extension was not only intended to ensure that the Works Approval Holder has adequate time to complete the construction of TSF2 Stage 3, but also to provide the department with time to assess the relevant compliance reports upon completion of works.

#### 2.2.2 Amendment to authorised TSF2 embankment heights

Currently, the construction heights listed in the existing works approval were based on the design report provided by the Works Approval Holder to support the assessment of the works

approval (Coffey 2019). However, during the on-ground construction works for TSF2 Stage 1 embankment, the Works Approval Holder noticed elevation discrepancy of approximately four metres between the design drawings and the Works Approval Holder’s local network (Silver Lake Resources 2021). As such, the as-built height of Stage 1 and Stage 2 embankments for TSF2 were RL 304.0 m (Coffey 2020) and RL 307.0 m (Coffey 2023), respectively.

Following discussions with the department, the Works Approval Holder proposed to amend the construction heights of TSF2 (Stage 1 to 3) authorised in the works approval. The existing and proposed revised embankment heights are detailed in Table 1

**Table 1: Existing and proposed embankment heights for TSF2**

Stage	Authorised embankment height	Proposed embankment height	Status
Stage 1	RL 308.0 m	RL 304.0 m	Constructed. Compliance demonstrated.
Stage 2	RL 311.0 m	RL 307.0 m	
Stage 3	RL 314.0 m	RL 310.0 m	Construction to commence in 2023.

The Delegated Officer considers that the risks of emissions and discharges associated with this proposed amendment will not deviate from those considered in the initial decision (DWER 2020). As such, the Delegated Officer has amended the authorised embankment heights for TSF2. The embankment heights for Stage 1 and 2 were also amended to be consistent and does not materially alter the outcomes of the compliance assessment undertaken previously.

### 3. Consultation

The Works Approval Holder was provided with the draft Amendment Report on 6 July 2023. Comments received from the Works Approval Holder on 24 July 2023 have been considered by the Delegated Officer as detailed in Table 2. The Works Approval Holder waived the comment period.

**Table 2: Works Approval Holder comments**

Condition	Comments received	Department response
Condition 1	Typological error in Table 1 for embankment height of TSF2 Stage 3.	The department has corrected these typological errors.
----	Typological error in Table 1 and Section 2.2.1 of the draft 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 3 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 3: Summary of works approval amendments**

Condition no.	Proposed amendments
Cover page	<p>Updated expiry date of works approval from 13/01/2024 to 13/01/2025.</p> <p>Updated to align with current works approval formatting, including outlining the prescribed premises category description and assessed production/design capacity, removing the <i>Explanatory Notes</i>, moving the <i>Definitions and interpretation</i> to the back of the works approval, and the inclusion of the works approval history table.</p>
Condition 1	<p>Updated Table 1 to modify the construction height of embankment crests of TSF2 – Stage 1, Stage 2 and Stage 3.</p>
---	<p>Updated <i>Definitions</i> table to remove redundant terms, including the deletion of 'Reportable Event'.</p> <p>Updated Figure 1, Figure 4 and Figure 5 to show correct embankment heights for Stage 1, Stage 2 and Stage 3, respectively.</p>

## References

1. Coffey 2019, Mount Monger Operation – Randalls Gold Processing Facility TSF2 – Design Report, Perth, Western Australia. TRIM: DWERDT197149
2. Coffey 2020, Mount Monger Operation – Randalls Gold Processing Facility Tailings Storage Facility 2 Stage 1 Construction Report, Perth, Western Australia. TRIM: DWERDT424301
3. Coffey 2023, Mount Monger Operations Randalls Gold Processing Facility – TSF2 Stage 2 Construction Report, Perth, Western Australia. TRIM: DWERDT777071
4. Department of Water and Environmental Regulation (DWER 2020), Decision Report for W6316/2019/1, Perth, Western Australia.
5. Silver Lake Resources Ltd 2021, Re: Construction Compliance Document for W6316/2019/1, South Perth, Western Australia. TRIM: DWERDT424301