



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L7750/2001/10	Licence file number:	2011/009482-1
Licence holder:	Evolution Mining (Mungari) Pty Ltd		
Trading as:	Evolution Mining		
ACN:	002 124 745		
Registered address:	Level 30 175 Liverpool Street SYDNEY NSW 2000		
Reporting period:	01 / 01 / 2021 to 31 / 12 / 2021		

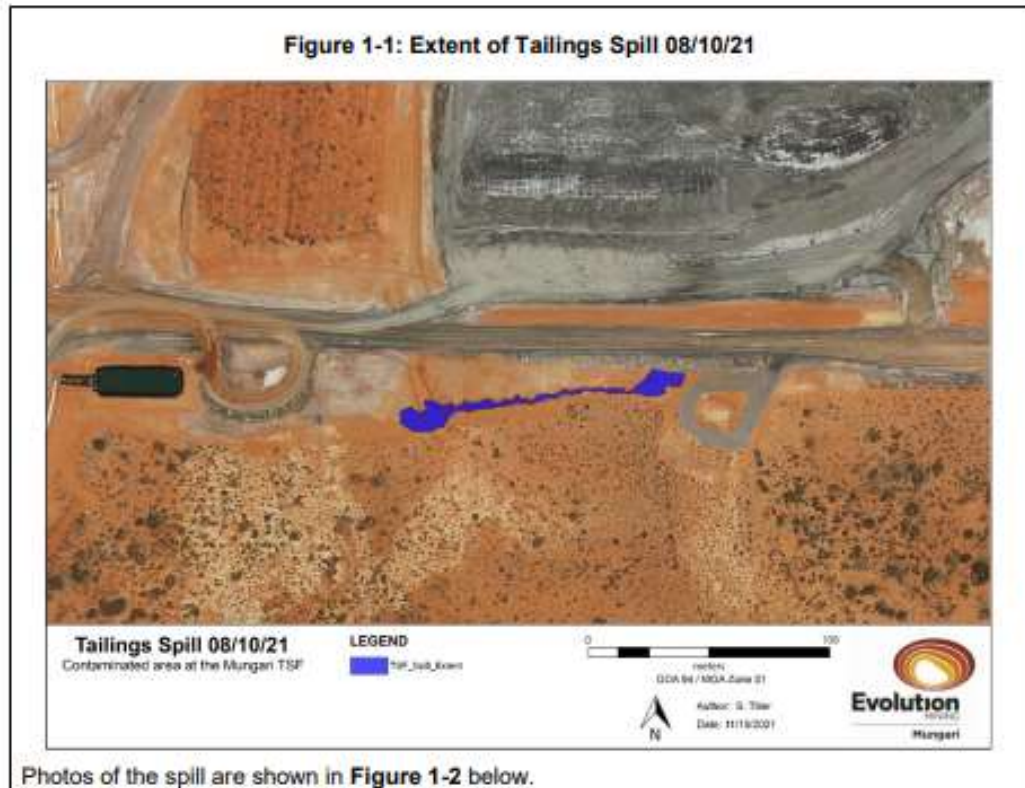
Section B – Statement of Compliance with Licence Conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
<input type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">• section C;• section D if required; and• sign the declaration in Section F.
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D if required;• section E; and• sign the declaration at Section F.

Section C – Statement of Actual Production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Production Quantity
Category 5: Processing and beneficiation of metallic or non-metallic ore	1,936,461 tonnes processed
Category 12: Screening etc. of material	28,190 tonnes screened

Section D – Statement of Actual Part 2 Waste Discharge Quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity
Category 5: Processing and beneficiation of metallic or non-metallic ore	2,218,076 tonnes tailings discharged
Category 6: Mine Dewatering	1,231,100 tonnes discharged
Category 89: Putrescible landfill site	1,670.25 tonnes disposed

Section E – Details of Non-Compliance with Licence Condition			
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.			
Condition no:	3. Tailings Discharge	Date(s) of non-compliance:	08/10/2021
Details of non-compliance:			
<p>Tailings are transported from the Mungari Processing Plant via pipeline to be discharged into the Mungari TSF. Tailings are directed to different TSF Cells via a T-Piece pipe located in a bunded area. The T-Piece has failed resulting in a spill in the bunded area. Pipework from the bunded area to a catchment dam are in place to drain tailings and prevent overtopping. The Processing Plant was immediately shut down to stop the flow of tailings and the pipeline was flushed with water to remove sediment build up. An operator has noticed the tailings rising in the bunded area and made the decision to break the bund to allow tailings to escape and travel down a culvert. The culvert is in place for surface water run-off therefore tailings began to flow towards nearby vegetation. Operator attempted to stop the flow by bunding with dirt and dry tailings. A very small area of bushland was impacted by the spill.</p> <p>This incident was reported to DWER via Section 72 notification on 11 October 2021.</p>			
What was the actual (or suspected) environmental impact of the non-compliance?			
<p>NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.</p> <p>An area of approximately 463m² along the edge of the vegetation impacting a number of small shrubs. Figure 1-1 shows the extent of the spill.</p>			


Figure 1-1: Extent of Tailings Spill 08/10/21



Photos of the spill are shown in **Figure 1-2** below.

Figure 1-2: Photos of Tailings Spill taken 11/10/21



Cause (or suspected cause) of non-compliance:	
Operator error.	
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
The spilled material was scraped up and removed from the area as shown in Figure 1-3 below. It was also verbally confirmed with operators in the area to not break bunds. Bunds were re-established.	
Figure 1-3: Area Under Remediation	
	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 11 / 10 / 2021

Section E – Details of Non-Compliance with Licence Condition															
Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.															
Condition no:	3.4.1 Standing water level	Date(s) of non-compliance:	Jan, Feb, Mar, Apr, May												
Details of non-compliance:															
<p>An amendment to the Operating Licence was granted on 22 June 2021. Condition 3.4.1 in the previous Licence limited the standing water level (SWL) of MB05 to 4mbgl. Evolution was non-compliant with this condition for the months of January through to May. Table 2-1 details the non-compliant SWLs for MB05 in 2021.</p> <p>With the License amendment granted in June, this condition for MB05 was removed and is no longer a requirement. Evolution was therefore compliant for the months of June through to December.</p> <p style="text-align: center;">Table 2-1: Standing Water Level Non-Compliance for MB05 in 2021</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Month</th> <th>Standing water level (mbgl) (Limit 4mbgl)</th> </tr> </thead> <tbody> <tr> <td>Jan</td> <td>2.45</td> </tr> <tr> <td>Feb</td> <td>2.54</td> </tr> <tr> <td>Mar</td> <td>2.52</td> </tr> <tr> <td>Apr</td> <td>2.55</td> </tr> <tr> <td>May</td> <td>3.22</td> </tr> </tbody> </table>				Month	Standing water level (mbgl) (Limit 4mbgl)	Jan	2.45	Feb	2.54	Mar	2.52	Apr	2.55	May	3.22
Month	Standing water level (mbgl) (Limit 4mbgl)														
Jan	2.45														
Feb	2.54														
Mar	2.52														
Apr	2.55														
May	3.22														
What was the actual (or suspected) environmental impact of the non-compliance?															
NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.															
No environmental impact.															
Cause (or suspected cause) of non-compliance:															
TSF seepage.															
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:															
Following detection of rising SWL in MB05 in January 2016, a number of hydrogeological and geophysical investigations have been undertaken by external consultants to determine the potential causes and preventative measures for the increase in the static water level. Several recommended actions from these investigations have been implemented, (underdrain sumps, a seepage intercept trench and seepage recovery bores), none of which have demonstrated a significant impact on the SWL of MB05. It has been well established with DWER that MB05 is non-compliant with this licence, nor will compliance be achieved during TSF operation. Evolution will continue to monitor TSF MB05 however the SWL condition for MB05 is no longer a requirement on the operating License.															
Was this non-compliance previously reported to DWER?															
<input checked="" type="checkbox"/> Yes, and															
<input type="checkbox"/> Reported to DWER verbally		Date: / /													
<input checked="" type="checkbox"/> Reported to DWER in writing		Date: 01/02/2021; 02/03/2021; 30/03/2021; 03/05/2021; 03/06/2021.													

Department of Water and Environmental Regulation

Section F – Declaration

I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹. I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

Signature ² :	[Redacted]	Signature:	[Redacted]
Name: (printed)	[Redacted]	Name: (printed)	[Redacted]
Position:	[Redacted]	Position:	[Redacted]
Date:	28/03/22	Date:	28-03-2022
Seal (if signing under seal):			

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.