



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L8485/2010/2	Licence file number:	2011/000300
Licence holder:	St Ives Gold Mining Company Pty Limited		
Trading as:	St Ives Gold Mining Company Pty Limited		
ACN:	098 386 273		
Registered address:	Level 5 50 Colin Street West Perth, WA 6005		
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
05 – Processing or beneficiation of metallic or non-metallic ore	4,087,920 tonnes

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
06 – Mine Dewatering	11,106,847 tonnes

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:	39	Date(s) of non-compliance:	2021 Reporting Period
Details of non-compliance:			
<ol style="list-style-type: none"> 1. CD6194 – bore CD6194 (TSF1) was not in working order in Q1 and Q2, 2021. 2. SID597 – bore SID597 (TSF2) is not in working order and has not been in working order since 2019. 3. CD2538 – Due to the style of bore, CD2538 (TSF2) can be difficult to sample and was not monitored in Q1 and Q4, 2021 as it was not in full working order. 4. TSF4-13B – bore TSF4-13B (TSF4) could not be monitored in Q3 and Q4, 2021 due to a blockage. 5. NOMB09 – bore NOMB09 (North Orchin) was unable to be monitored in the monitoring period for 2021 as the bore is not in working order. 			
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> <ol style="list-style-type: none"> 1. Bore CD6194 was last monitored for ambient water quality (including pH) in Q4 2019, with a pH of 6.05 and it has demonstrated a steady pH within compliance between 5.35 and 6.90 since 2015. Results for Cobalt and Copper were high. Nearby bore CD5574 was monitored for ambient water quality (including pH) and results can be viewed in Table 32 and Table 42. CD5574 showed a rise of 0.89 in pH to 6.93 over the reporting period, while results for Cobalt and Manganese were high. All other metrics were low or below the detectable limit for monitoring and therefore it is not expected that there will be any environmental impact due to this non-compliance. 2. Bore SID597 was last monitored for ambient water quality (including pH) in Q4 2019, with a pH of 3.40 and it has demonstrated a pH between 3.05 and 7.33 (within compliance) since 2015. Nearby bore CD2538 was monitored for ambient water quality (including pH) in Q2 and Q3, 2021 and results can be viewed in Table 32 and Table 51. CD2538 showed a pH consistent of that with the 2020 reporting period. It is not expected that there will be any environmental impact due to this non-compliance. 3. CD2538 was sampled in Q2 and Q3, 2021. The pH decreased slightly from 3.66 to 3.58, which is representative of the pH in nearby bores at TSF3. It is also in line with the pH measured in Q2 and Q3, 2020. Minor traces of metals were detected at CD2538 which is normal for the area. Cobalt, copper and manganese were relatively high. As this bore was sampled twice in 2021 and the results were consistent both times, it is not expected that there will be any environmental impact due to this non-compliance. 4. TSF4-13B was not measured for ambient groundwater quality in Q3 and Q4 due to a blockage in the bore. The blockage was cleared in early 2022, and quality samples have been taken for TSF4-13B in Q1 2022. TSF4-13B had steady SWL readings across the 2020 and 2021 reporting periods. Water quality had remained relatively consistent across 2020 			

<p>and the first two quarters of 2021, with some variables increasing such as magnesium and sodium. With water quality monitoring resuming again in 2022, and the fact that there are 10 monitoring bores for TSF4 on the Licence that were monitored during Q3 and Q4, it is not expected that there will be any environmental impact due to this non-compliance.</p> <p>5. The SWL for Bore NOMB09 was last measured in Q1, 2020 at 25.84 meters below ground level (mbgl). There are three other monitoring bores for North Orchin – NOMB02d, NOMB03d and NOMB04d. These three bores have shown consistent SWL readings throughout the 2020 and 2021 reporting periods. Bore NOMB04d was also monitored for ambient groundwater quality due to its proximity to NOMB09 (results in Table 67). Heavy metals were present, but this is typical for the area. The majority of measurements provided results below detectable limits. It is not expected that there will be any environmental impact due to this con-compliance.</p>
<p>Refer to Appendix B – SIGMC Groundwater Monitoring Bores – AACR Non-Compliance Map for bore locations.</p>
<p>Cause (or suspected cause) of non-compliance:</p> <ol style="list-style-type: none"> 1. CD6194 is a powered bore with a pump, and it was suspected there was an electrical fault with the bore. The fault was reported to the processing team and following work carried out by an electrician, the bore started working again and monitoring took place in Q3 and Q4, 2021. 2. SID597 is not in working order and has not been in working order since 2019. 3. CD2538 can be difficult to sample due to the style of bore. Samples were taken in Q2 and Q3, 2021. 4. TSF4-13B was blocked by tree roots which have since been cleared from the bore. 5. NOMB09 has been damaged by work in the North Orchin area and is no longer in working order.
<p>Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:</p> <ol style="list-style-type: none"> 1. The fault with CD6194 was identified and fixed, and the bore is now in working order with monitoring resuming in Q3, 2021. 2. A licence amendment was submitted to DWER on 14 March 2022 proposing to remove SID597 from the Licence and replace it with two new bores that were installed in 2022, SID01 and SID02. 3. A licence amendment was submitted to DWER on 14 March 2022 proposing to remove CD2538 from the Licence. Due to the number of licenced monitoring bores in that vicinity of TSF1 a substitution or replacement has not been identified. 4. The blockage in TSF4-13B was cleared and monitoring resumed in Q1, 2022. 5. A licence amendment was submitted to DWER on 14 March 2022 proposing to remove NOMB09 from the Licence and substitute it with NOMB04d.
<p>Was this non-compliance previously reported to DWER?</p>

Department of Water and Environmental Regulation

<input checked="" type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 31 / 03 / 2021

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 :		Signature:		
Name: (printed)		Name: (printed)		
Position:		Position:		
Date:		29 / 3 / 22	Date:	
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.