



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 / 2022 to 31 / 12 / 2022		

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 or beneficiation of metallic or non-metallic ore	3,856,663 tonnes per annual period

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 6: Mine dewatering	10,825,880 tonnes

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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:	2022 Reporting Period
Details of non-compliance:			
<ol style="list-style-type: none"> 1. CD9271 – access to bore CD9271 was blocked due to redesign work which meant SWL and groundwater quality were not monitored in Q3 of 2022. 2. LEV-MB02 – bore LEV-MB02 was omitted from the sampling program in Q1 of 2022 in error, resulting in no ambient groundwater quality results for that quarter. 3. NOMB09 – bore NOMB09 was not in working order in 2022, therefore SWL could not be measured in Q3, and pH and ambient groundwater quality could not be measured in all quarters of 2022. 4. SID597 – bore SID597 was not in working order in 2022, therefore pH and ambient groundwater quality could not be measured in all quarters of 2022. 5. CD2538 - bore CD2538 was not in working order in 2022, therefore pH and ambient groundwater quality could not be measured in all quarters of 2022. 			
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.			
<ol style="list-style-type: none"> 1. SWL and ambient groundwater quality were not measured in Q3, but the bore was monitored in all other quarters of 2022. SWL remained consistent throughout the year, with only a 0.34m decrease in level between Q1 and Q4. pH was measured at 5.47 in Q1 which is in line with the results from 2021 of 5.35 in Q1 and 5.33 in Q3. The pH of this bore will be investigated in Q1 of 2023 to ensure it has remained consistent. Quality parameters for Q1 were in line with those of 2022 and did not indicate any exceedances would be likely in Q3. It is not expected there will be any environmental impact due to this non-compliance. 2. A sample for LEV-MB02 was not taken for ambient groundwater quality in Q1, but samples were taken in Q2-4 and results across the three quarters were consistent. Three other in-pit monitoring bores were monitored in Q1 and also showed consistent results with no anomalies. The results for LEV-MB02 are also very similar to the results from 2021, and there are no known issues around the use of Leviathan for tailings deposition in Q1. It is not expected that there will be any environmental impact due to this con-compliance. 3. The SWL for Bore NOMB09 was able to be measured in Q1 and Q2 in 2022 and was consistent with both previous measurements (the last SWL was taken in Q1 of 2020) and with the SWL of the other North Orchin bores located nearby. There are three other licenced monitoring bores for North Orchin – NOMB02d, NOMB03d and NOMB04d which have shown consistent SWL readings throughout the 2020 - 2022 reporting periods. Bore NOMB04d was also monitored for ambient groundwater quality, which is in close 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. 			

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4. 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 SID01 was monitored for ambient water quality (including pH) in all quarters of 2022 and results can be viewed in Table 32 and Table 51. The results are consistent with those in the area, as well as historical results, and it is not expected that there will be any environmental impact due to this non-compliance.
5. CD2538 was last sampled in Q2 and Q3, 2021. SID01 and SID02 have been installed in close proximity to CD2538 and were measured in all quarters of 2022. The new bores provided consistent results that did not raise any environmental concerns. It is not expected that there will be any environmental impact due to this non-compliance.

Refer to Appendix B – SIGMC Groundwater Monitoring Bores – AACR Non-Compliance Map for bore locations.

Cause (or suspected cause) of non-compliance:

1. Bore CD9271 is located near the Heap Leach Facility which was undergoing redesign work during Q3 of 2022. Due to exclusion zones and the presence of heavy machinery, access to the bore was blocked. Following completion of the work access was reinstated and the bore was monitored in Q4.
2. A sample for LEV MB-02 was not taken in Q1 of 2022. The SWL was measured so it is likely that this was human error, and the sample was forgotten. The bore was sampled as per the schedule for the remainder of 2022.
3. NOMB09 was damaged by work in the North Orchin area and is no longer in full working order.
4. SID597 is not in working order and has not been in working order since 2019.
5. CD2538 can be difficult to sample due to the style of bore. Samples were last taken in Q2 and Q3, 2021.

Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:

1. The construction work around bore CD9271 has been cleared and the monitoring has been resumed. A new process is in place whereby the contractor informs the St Ives Environment Team of any access issues on the same day, so they can be resolved if possible.
2. The monitoring on bore LEV MB-02 has continued as per the schedule since Q1 of 2022. Discussions took place between the contractor and St Ives Environment Team around the prompt submission of field sheets so any anomalies or omissions can be rectified within the quarter.
3. NOMB09 has been removed from the Licence (and NOMB04d has been added for ambient groundwater quality monitoring) following the approved amendment in October 2022. This eliminates the on-going reporting of NOMB09 as a non-compliance in the Annual Report.
4. SID597 has been removed from the Licence (and SID01 and SID02 have been added) following the approved amendment in October 2022. This eliminates the on-going reporting of SID597 as a non-compliance in the Annual Report.

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5. CD2538 has been removed from the Licence (and SID01 and SID02 have been added) following the approved amendment in October 2022. This eliminates the on-going reporting of CD2538 as a non-compliance in the Annual Report.	
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: 31 / 03 / 2022

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 particular ¹ . 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-Mar-2023 3:13 PM AWST	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.