



Annual Audit Compliance Report Form
Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L8644/2012/1	Licence file number:	2012/002162-1
Licence holder:	Big Bell Gold Operations Pty Ltd		
Trading as:	Big Bell Gold Operations Pty Ltd		
ACN:	84 090 642 809		
Registered address:	Office: Level 6, 197 St Georges Terrace, Perth, WA, 6000 Post: PO Box 7068, Cloisters Square, WA, 6850		
Reporting period:	01/01/2018 to 31/12/2018		

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
5 – Processing or Beneficiation of metallic or non-metallic ore	<u>833,000</u> tonnes
6 – Mine Dewatering	<u>981,681</u> 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
N/A	N/A

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	Date(s) of non-compliance:	March, June, September and December 2018
Details of non-compliance:			
<p>Four breaches of licence limits were recorded and reported to DWER during 2018:</p> <ul style="list-style-type: none"> - 18 March 2018: Breach of sulphate limit (2000 mg/L) in tailings monitoring bore TBS3; - 20 June 2018: Breach of sulphate limit (2000 mg/L) in tailings monitoring bore TBS3; - 17 September 2018: Breach of sulphate limit (2000 mg/L) in tailings monitoring bore TBS3; and - 17 December 2018: Breach of Total Dissolved Solids (TDS) licence limit (4000 mg/L) and sulphate Limit (2000 mg/L) in tailings monitoring bore TBS3. <p>Samples collected were not analysed for total acidity as per licence water quality monitoring conditions. BBGO will ensure that going forwards, total acidity is analysed quarterly.</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>Breaches of the licence limits are limited to sulphate and TDS at monitoring bore TBS3. As the recorded levels of sulphate and TDS indicate a stable trend for the 2018 reporting period and the exceedance is localised, the environmental impact at this stage is likely to be minimal. TDS and sulphate levels will continue to be monitored closely.</p>			
Cause (or suspected cause) of non-compliance:			
Breaches of the licence limits for TDS and sulphate in monitoring bore TBS3 seem to be linked to the drying out of Tuckabianna TSF2 once deposition of tailings ceased in 2014. Tailings deposition at TSF2 was recommenced in February 2018 and then ceased in October 2018, corresponding with a stabilisation of TDS and sulphate concentrations. BBGO are currently conducting groundwater investigations into TBS3.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Monitoring will continue as per licence conditions. TDS and sulphate levels, particularly in bore TBS3, will be closely monitored and further groundwater investigations conducted should levels continue to rise.			
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: Form N1 submitted to DWER on 31/03/18, 05/07/18, 29/10/18, 15/01/19	

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)	Kaisan Critchell	Name: (printed)	Cheryl Low
Position:	Environmental Superintendent	Position:	Environmental Manager
Date:	29/03/2019	Date:	29/03/2019
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.