

Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L6420/1988/14	Licence file number:	DER2015/002506-1
Licence holder:	Kalgoorlie Consolidated Gold Mines Pty Ltd		
Trading as:			
ACN:	97 009 377 619		
Registered address:	Northern Star Resources Ltd Level 1, 388 Hay Street, Subiaco WA		
Reporting period:	1 January 2021 to 31 December 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 checked="" 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 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	13,010,580 tonnes
12 – Screening etc. of material	320,067 tonnes
54 – Sewerage facility	14.97 m ³ /day
63 – Class I inert landfill site	339.3 tonnes
64 – Class II putrescible landfill site	40 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
5 – Processing or beneficiation of metallic or non-metallic ore	12,736,348 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:	Click here to enter text.	Date(s) of non-compliance:	Click here to enter text.
Details of non-compliance:			
Click here to enter text.			
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>			
Cause (or suspected cause) of non-compliance:			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Was this non-compliance previously reported to DWER?			
<input type="checkbox"/> Yes, and			
<input type="checkbox"/> Reported to DWER verbally		Date:	
<input type="checkbox"/> Reported to DWER in writing		Date:	

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)	Nick Strong	Name: (printed)	
Position:	General Manager	Position:	
Date:		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.

Supporting Data for Section C – Actual Production Quantity

CATEGORY 5 – Processing or beneficiation of metallic or non-metallic ore

The annual production quantity for Category 5 is determined by the tonnes of ore processed through the Fimiston Processing Plant.

A monthly summary for 2021 is provided in Table 1.

Table 1: Fimiston Processing Plant Throughput 2021

MONTH	ORE PROCESSED (TONNES)
Jan 2021	1,094,870
Feb 2021	791,628
Mar 2021	937,945
Apr 2021	1,062,978
May 2021	1,287,461
Jun 2021	1,190,749
Jul 2021	993,860
Aug 2021	1,135,519
Sep 2021	1,065,863
Oct 2021	1,133,959
Nov 2021	1,150,113
Dec 2021	1,165,635
TOTAL	13,010,580

CATEGORY 12 – Screening etc. of material

The annual production quantity for Category 12 is determined by the tonnes of ore crushed by the mobile crushing plant. This category was added to the Prescribed Premises Licence 14 August 2020. A summary for 2021 is provided in Table 2.

Table 2: Mobile Crushing Plant Throughput 2021

MONTH	ORE CRUSHED (TONNES)
Jan 2021	-
Feb 2021	60,329
Mar 2021	7,276
Apr 2021	-
May 2021	-
Jun 2021	-
Jul 2021	44,731
Aug 2021	46,786
Sep 2021	28,801
Oct 2021	-
Nov 2021	32,359
Dec 2021	99,785
TOTAL	320,067

CATEGORY 54 – Sewerage facility

The daily throughput for Category 54 is determined via flow volumes obtained via a flow meter installed on the discharge line of the Fimiston Wastewater Treatment Facility.

Based on a flow volume of 5465 m³ over the period from 01 January 2021 to 31 December 2021 (365 days), an average daily throughput of 14.97 m³ was estimated.

CATEGORY 63 – Class I inert landfill site

The annual production quantity for Category 63 is determined via Inert Waste Disposal Tracking Forms which KCGM use to track the volume of Class I Inert Waste being disposed of to the landfill site(s).

A monthly summary for 2021 is provided in Table 3.

Table 3: Inert Waste Disposal 2021

MONTH	INERT WASTE TO LANDFILL (TONNES)
Jan 2021	0.00
Feb 2021	8.00
Mar 2021	21.66
Apr 2021	31.84
May 2021	2.00
Jun 2021	247.00
Jul 2021	0.00
Aug 2021	0.00
Sep 2021	0.00
Oct 2021	0.00
Nov 2021	28.80
Dec 2021	0.00
TOTAL	339.30

CATEGORY 64 – Class II Putrescible landfill site

The annual production quantity for Category 64 is determined via Geology Laboratory Sample Waste Disposal Tracking Forms which KCGM use to track the volume of Class II Putrescible Waste being disposed of to the landfill site(s).

This category was added to the Prescribed Premises Licence 14 August 2020.

In 2021 KCGM disposed of 40 tonnes of Class II Putrescible Waste into the Fimiston waste rock dumps.

Supporting Data for Section D – Actual Part 2 Waste Discharge Quantity

CATEGORY 5 – Processing or beneficiation of metallic or non-metallic ore

The annual production quantity of Part 2 Waste Discharge for Category 5 (Tailings) is determined by the tonnes of tailings (dry tailings) discharged from the Fimiston Processing Plant into the Fimiston I , Fimiston II and Kaltails TSFs.

A monthly summary for 2021 is provided in Table 4.

Table 4: Fimiston Tailings Discharge 2021

MONTH	TAILINGS DISCHARGE (DRY TONNES)
Jan 2021	1,095,014
Feb 2021	773,915
Mar 2021	918,598
Apr 2021	1,040,154
May 2021	1,246,062
Jun 2021	1,158,528
Jul 2021	958,079
Aug 2021	1,110,631
Sep 2021	1,068,458
Oct 2021	1,125,725
Nov 2021	1,123,249
Dec 2021	1,117,935
TOTAL	12,736,348