

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 2020 to 31 December 2020		


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	12,972,836 tonnes
12 – Screening etc. of material	132,756 tonnes
54 – Sewerage facility	16.50 m3/day
63 – Class I inert landfill site	1,264.34 tonnes
64 – Class II putrescible landfill site	0 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	12,518,484 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:	1.3.9	Date(s) of non-compliance:	16 December 2020
Details of non-compliance:			
Condition 1.3.9 requires hydrocarbon contaminated waste disposal to designated bunded zones on Paringa TSF. During an inspection of the premises by DWER it was identified that the vehicle washdown sump sludge (adjacent to the fuel farm) was stored in an uncontained area for drying.			
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.			
There is no environmental impact associated with the non-compliance.			
Cause (or suspected cause) of non-compliance:			
Insufficient storage provided for drying of washdown sump sludge prior to disposal at Paringa TSF.			
Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:			
Removed sludge and disposed of at Paringa TSF as per standard procedure. Removed the uncontained area from use and notified the relevant site personnel of change. Investigating appropriate storage options.			
Was this non-compliance previously reported to DWER?			
<input checked="" type="checkbox"/> Yes, and			
<input checked="" type="checkbox"/> Reported to DWER verbally		Date: 16 / 12 / 2020	
<input type="checkbox"/> Reported to DWER in writing		Date: / /	
Non-Compliance reported within DWER's Environmental Inspection Report.			

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 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)	Kous Kristen	Name: (printed)	
Position:	General Manager	Position:	
Date:	17/02/21	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 2020 is provided in Table 1.

Table 1: Fimiston Processing Plant Throughput 2020

MONTH	ORE PROCESSED (TONNES)
Jan 2020	1,125,185
Feb 2020	767,245
Mar 2020	1,213,198
Apr 2020	1,120,407
May 2020	1,076,467
Jun 2020	1,116,102
Jul 2020	1,079,816
Aug 2020	1,014,763
Sep 2020	1,170,012
Oct 2020	1,148,030
Nov 2020	943,823
Dec 2020	1,197,788
TOTAL	12,972,836

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 monthly summary for 2020 is provided in Table 2.

Table 2: Mobile Crushing Plant Throughput 2020

MONTH	ORE CRUSHED (TONNES)
Jan 2020	-
Feb 2020	-
Mar 2020	-
Apr 2020	-
May 2020	-
Jun 2020	-
Jul 2020	-
Aug 2020	608.00
Sep 2020	62,233.65
Oct 2020	69,914.35
Nov 2020	-
Dec 2020	-
TOTAL	132,756.00

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 6,040 m³ over the period from 01 January 2020 to 31 December 2020 (366 days), an average daily throughput of 16.50 m³ was estimated.

CATEGORY 63 – Class II 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 II Inert Waste being disposed of to the landfill site(s).

A monthly summary for 2020 is provided in Table 3.

Table 3: Inert Waste Disposal 2020

MONTH	INERT WASTE TO LANDFILL (TONNES)
Jan 2020	31.90
Feb 2020	40.62
Mar 2020	512.28
Apr 2020	503.18
May 2020	31.82
Jun 2020	2.26
Jul 2020	1.08
Aug 2020	40.70
Sep 2020	92.98
Oct 2020	1.02
Nov 2020	2.00
Dec 2020	4.50
TOTAL	1,264.34

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.

During 2020, no Class II Putrescible Waste was disposed of within the landfill site(s).

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 2020 is provided in Table 4.

Table 4: Fimiston Tailings Discharge 2020

MONTH	TAILINGS DISCHARGE (DRY TONNES)
Jan 2020	1,098,960
Feb 2020	749,872
Mar 2020	1,213,198
Apr 2020	1,096,433
May 2020	1,049,665
Jun 2020	1,014,174
Jul 2020	1,091,026
Aug 2020	993,932
Sep 2020	957,577
Oct 2020	1,117,084
Nov 2020	965,442
Dec 2020	1,171,121
TOTAL	12,518,484