

KALGOORLIE CONSOLIDATED GOLD MINES PTY LTD



ANNUAL AUDIT COMPLIANCE REPORT

Fimiston Operations – L6420/1988/14

Gidji Processing Plant – L5946/1988/13

MARCH 2019

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ATTACHMENTS

Attachment A: Supporting Documentation, Fimiston Operations – L6420/1988/14

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1. INTRODUCTION AND PURPOSE

Kalgoorlie Consolidated Gold Mines Pty Ltd (KCGM) operates the Fimiston Open Pit, Mt Charlotte Underground Mine and the Fimiston and Gidji Processing Plants on behalf of joint venture owners; Barrick (Australia Pacific) Pty Limited (Barrick; 50%) and Newmont Australia Pty Ltd (Newmont; 50%).

The Fimiston Operations and Mt Charlotte Underground Mine are located adjacent to the City of Kalgoorlie-Boulder approximately 600 km east of Perth, Western Australia, whilst the Gidji Processing Plant is located approximately 17 km north of Kalgoorlie-Boulder.

The Fimiston Operations and Gidji Processing Plant are prescribed premises under Schedule 1 of the *Environmental Protection Act 1986* (EP Act) and operate under the following two licences granted under Part V of the EP Act:

- L6420/1988/14 (Fimiston Operations); and
- L5946/1988/13 (Gidji Processing Plant).

In accordance with conditions 4.1.3 and 4.2.1 of L6420/1988/14 and conditions 4.1.2 and 4.2.1 of L5946/1988/13, an Annual Audit Compliance Report (AACR) must be submitted to the CEO of the Department of Water and Environmental Regulation (DWER) by March 31 of each year. KCGM submits the AACR to the DWER as part of the Annual Environment Report.

This AACR has been prepared for both the Fimiston Operations and the Gidji Processing Plant in accordance with the Guideline (August 2016) and formatted to align with the AACR Form (September 2017) downloaded from www.der.wa.gov.au/aacr.

This AACR covers the period from 1 January to 31 December 2018.

2. ANNUAL AUDIT COMPLIANCE REPORT FORM

2.1 Fimiston Operations – L6420/1988/14

| 2.1.1 Licence Details | | | |
|-----------------------|--|----------------------|-------------|
| Licence number: | L6420/1988/14 | Licence file number: | 2015/002506 |
| Licence holder: | Kalgoorlie Consolidated Gold Mines Pty Ltd | | |
| Trading as: | Kalgoorlie Consolidated Gold Mines Pty Ltd | | |
| ACN: | 97 009 377 619 | | |
| Registered address: | Black Street, Kalgoorlie WA 6430 | | |
| Reporting period: | 1 January 2018 to 31 December 2018 | | |

| 2.1.2 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. |

| 2.1.3 Statement of Actual Production | |
|---|----------------------------|
| Provide the actual production quantity for this reporting period. <i>Supporting documentation is provided in Attachment A.</i> | |
| Prescribed Premises Category | Actual Production Quantity |
| 5 – Processing or beneficiation of metallic or non-metallic ore | 13,063,130 tonnes |
| 54 – Sewerage facility | 13.71 m ³ /day |
| 63 – Class 1 inert landfill site | 2,396.08 tonnes |

2.1.4 Statement of Actual Part 2 Waste Discharge Quantity

Provide the actual Part 2 waste discharge quantity for this reporting period.
Supporting documentation is provided in Attachment A.

| Prescribed Premises Category | Actual Part 2 Waste Discharge Quantity |
|---|--|
| 5 – Processing or beneficiation of metallic or non-metallic ore | 12,707,875 tonnes |

2.1.5 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.

No non-compliances occurred during the reporting period.

2.1.6 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) | Cecile Thaxter | Name: (printed) | |
| Position: | General Manager | Position: | |
| Date: | 13/3/2019 | 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.

2.2 **Gidji Processing Plant – L5946/1988/13**

| 2.2.1 Licence Details | | | |
|------------------------------|--|----------------------|-------------|
| Licence number: | L5946/1988/13 | Licence file number: | 2011/005899 |
| Licence holder: | Kalgoorlie Consolidated Gold Mines Pty Ltd | | |
| Trading as: | Kalgoorlie Consolidated Gold Mines Pty Ltd | | |
| ACN: | 97 009 377 619 | | |
| Registered address: | Black Street, Kalgoorlie WA 6430 | | |
| Reporting period: | 1 January 2018 to 31 December 2018 | | |

| 2.2.2 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. |

| 2.2.3 Statement of Actual Production | |
|---|-----------------------------------|
| Provide the actual production quantity for this reporting period. <i>Supporting documentation is provided in Attachment B.</i> | |
| Prescribed Premises Category | Actual Production Quantity |
| 5 – Processing or beneficiation of metallic or non-metallic ore | 342,102 tonnes |

2.2.4 Statement of Actual Part 2 Waste Discharge Quantity

Provide the actual Part 2 waste discharge quantity for this reporting period.
Supporting documentation is provided in Attachment B.

| Prescribed Premises Category | Actual Part 2 Waste Discharge Quantity |
|---|--|
| 5 – Processing or beneficiation of metallic or non-metallic ore | 342,102 tonnes |

2.2.5 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.

No non-compliances occurred during the reporting period.

2.2.6 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) | Cecile Thaxter | Name: (printed) | |
| Position: | General Manager | Position: | |
| Date: | 13/3/2019 | 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.

ATTACHMENT A

Supporting Documentation

Fimiston Operations – L6420/1988/14

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 2018 is provided in Table 1.

Table 1: Fimiston Processing Plant Throughput 2018

| MONTH | ORE PROCESSED (TONNES) |
|--------------|------------------------|
| Jan 2018 | 1,099,022 |
| Feb 2018 | 900,462 |
| Mar 2018 | 1,159,041 |
| Apr 2018 | 1,125,696 |
| May 2018 | 1,137,289 |
| Jun 2018 | 1,189,845 |
| Jul 2018 | 995,896 |
| Aug 2018 | 1,189,768 |
| Sep 2018 | 1,161,278 |
| Oct 2018 | 1,102,529 |
| Nov 2018 | 996,614 |
| Dec 2018 | 1,100,161 |
| TOTAL | 13,157,601 |

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 Waste Water Treatment Facility. Based on a flow volume of 5005 m³ over the period from 01 January 2018 to 31 December 2018 (365 days), an average daily throughput of 13.71 m³ was estimated.

CATEGORY 63 – Class 1 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 inert waste being disposed of to the Inert Waste Landfill. A monthly summary for 2018 is provided in Table 2.

Table 2: Inert Waste Disposal 2018

| MONTH | INERT WASTE DISPOSED TO LANDFILL (TONNES) |
|--------------|---|
| Jan 2018 | 1.04 |
| Feb 2018 | 0.90 |
| Mar 2018 | 243.96 |
| Apr 2018 | 240.60 |
| May 2018 | 483.68 |
| Jun 2018 | 301.16 |
| Jul 2018 | 1.18 |
| Aug 2018 | 51.04 |
| Sep 2018 | 1.60 |
| Oct 2018 | 1.52 |
| Nov 2018 | 568.72 |
| Dec 2018 | 500.68 |
| TOTAL | 2,396.08 |

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

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 2018 is provided in Table 3.

Table 3: Fimiston Tailings Discharge 2018

| MONTH | TAILINGS DISCHARGE (DRY TONNES) |
|--------------|---------------------------------|
| Jan 2018 | 1,066,823 |
| Feb 2018 | 790,772 |
| Mar 2018 | 1,127,161 |
| Apr 2018 | 1,096,205 |
| May 2018 | 1,101,079 |
| Jun 2018 | 1,154,331 |
| Jul 2018 | 968,861 |
| Aug 2018 | 1,155,717 |
| Sep 2018 | 1,131,608 |
| Oct 2018 | 1,074,233 |
| Nov 2018 | 969,828 |
| Dec 2018 | 1,071,257 |
| TOTAL | 12,707,875 |

ATTACHMENT B

Supporting Documentation

Gidji Processing Plant – L5946/1988/13

Supporting Data for Section C – Statement of Actual Production

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 concentrate processed through the Gidji Processing Plant. A monthly summary for 2018 is provided in Table 4.

Table 4: Gidji Processing Plant Throughput 2018

| MONTH | ORE CONCENTRATE PROCESSED (TONNES) |
|--------------|---|
| Jan 2018 | 32,565 |
| Feb 2018 | 25,198 |
| Mar 2018 | 28,825 |
| Apr 2018 | 29,245 |
| May 2018 | 29,298 |
| Jun 2018 | 30,096 |
| Jul 2018 | 31,089 |
| Aug 2018 | 30,878 |
| Sep 2018 | 28,291 |
| Oct 2018 | 27,370 |
| Nov 2018 | 22,310 |
| Dec 2018 | 26,937 |
| TOTAL | 342,102 |

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

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 Gidji Processing Plant into the Gidji II TSF. A monthly summary for 2018 is provided in Table 5.

Table 5: Gidji Tailings Discharge 2018

| MONTH | TAILINGS DISCHARGE (DRY TONNES) |
|--------------|--|
| Jan 2018 | 32,565 |
| Feb 2018 | 25,198 |
| Mar 2018 | 28,825 |
| Apr 2018 | 29,245 |
| May 2018 | 29,298 |
| Jun 2018 | 30,096 |
| Jul 2018 | 31,089 |
| Aug 2018 | 30,878 |
| Sep 2018 | 28,291 |
| Oct 2018 | 27,370 |
| Nov 2018 | 22,310 |
| Dec 2018 | 26,937 |
| TOTAL | 342,102 |