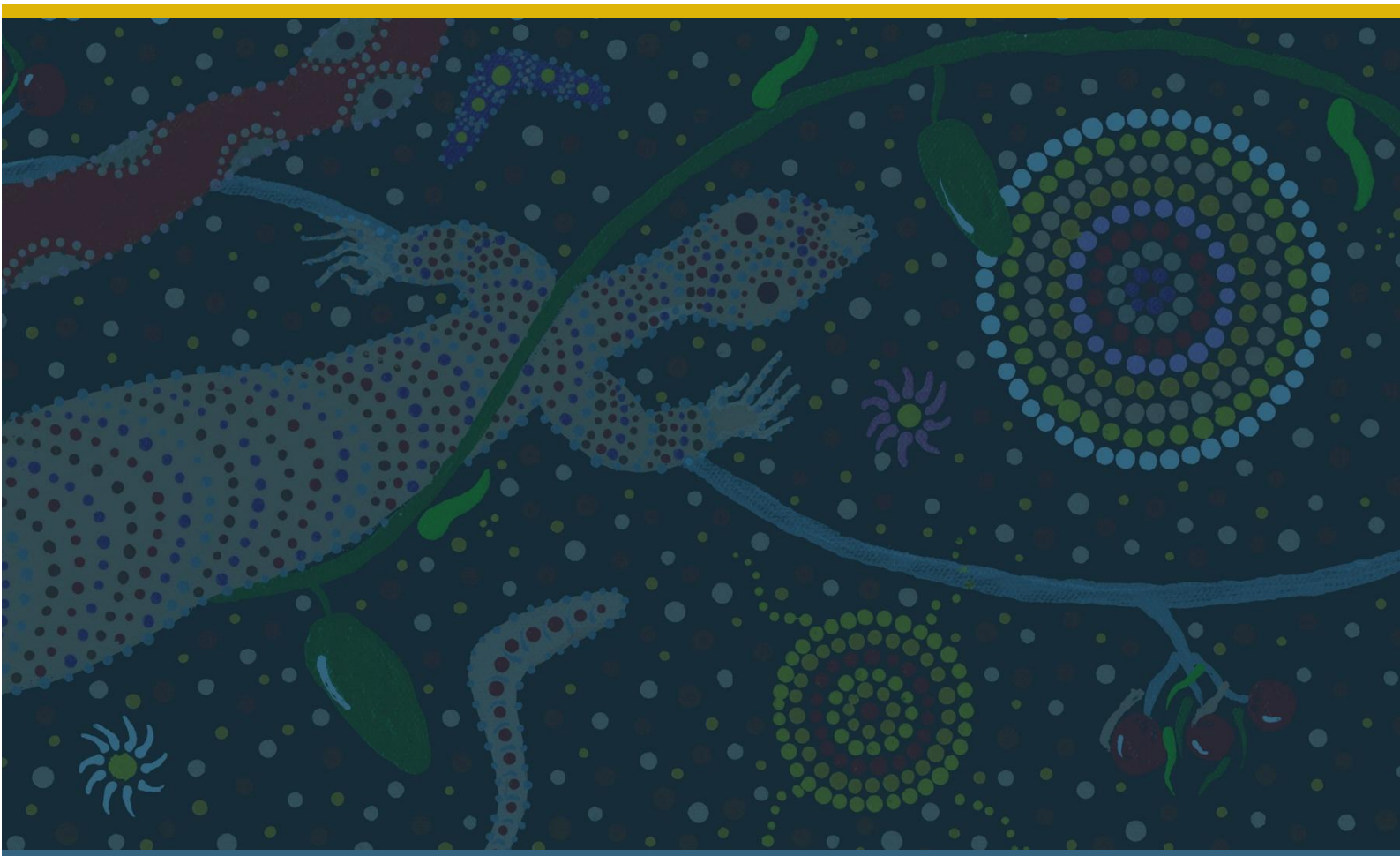
KCGM

GIDJI GOLD PROCESSING PLANT

COMPLIANCE ASSESSMENT REPORT

MINISTERIAL STATEMENT 1032

1 JANUARY TO 31 DECEMBER 2024



KALGOORLIE CONSOLIDATED GOLD MINES PTY LTD

TABLE OF CONTENTS

1. CORPORATE ENDORSEMENT 2
2. INTRODUCTION 3
3. PURPOSE 5
4. CURRENT STATUS 6
4.1. Project Milestones 6
4.2. Production Throughput 7
4.3. Operational Areas 8
5. COMPLIANCE 10
6. REVIEW OF THE CAP 11

TABLE OF TABLES

Table 1: Project Milestones 6

TABLE OF FIGURES

Figure 1: Location of the Gidji Project 4
Figure 2: Disturbance Boundary 9

APPENDICES

Appendix A Statement of Compliance (Post Assessment Form 2) 12
Appendix B Completed Audit Table 17

1. CORPORATE ENDORSEMENT

On behalf of Kalgoorlie Consolidated Gold Mines Pty Ltd, I, **Kous Kirsten** (Site Senior Executive) do hereby confirm that to the best of my knowledge, the information provided within this Compliance Assessment Report are true and correct and address the legal requirements of Ministerial Statement 1032.

Signature:  (Site Senior Executive)

Date: 25/02/2025

2. INTRODUCTION

Kalgoorlie Consolidated Gold Mines Pty Ltd (KCGM) is a wholly owned subsidiary of Northern Star Resources Ltd and is responsible for operating the Gidji Gold Processing Plant (the Gidji Project), which is located approximately 17 km north of the City of Kalgoorlie-Boulder. The plant treats refractory sulphide ore concentrate which is transported by road from the Fimiston Processing Plant.

In 2015 the two Satellite Roasters which previously operated at the plant to process the concentrate were decommissioned, following installation of a second Ultra Fine Grinding (UFG) mill. As a result of these changes KCGM made an application in April 2015 to rationalise and contemporise conditions of Gidji Ministerial Statements 28 and 77. During May 2016 the Environmental Protection Authority (EPA) released its report and recommendations on the proposed amendments to the statements (EPA Report No:1566) and in June 2016 published Ministerial Statement 1032 (MS1032), approving the changes under Part IV of the *Environmental Protection Act 1986.*

The Gidji Project infrastructure includes:

- A carbon-in-pulp (CIP) circuit;
- Two UFG mills (Isa Mill M3000 and Isa Mill M10000) with a combined licenced production throughput of 438,000 tonnes per annum (tpa);
- Tailings storage facilities (TSFs); and
- Associated infrastructure.

The Gidji Project location is shown in Figure 1.

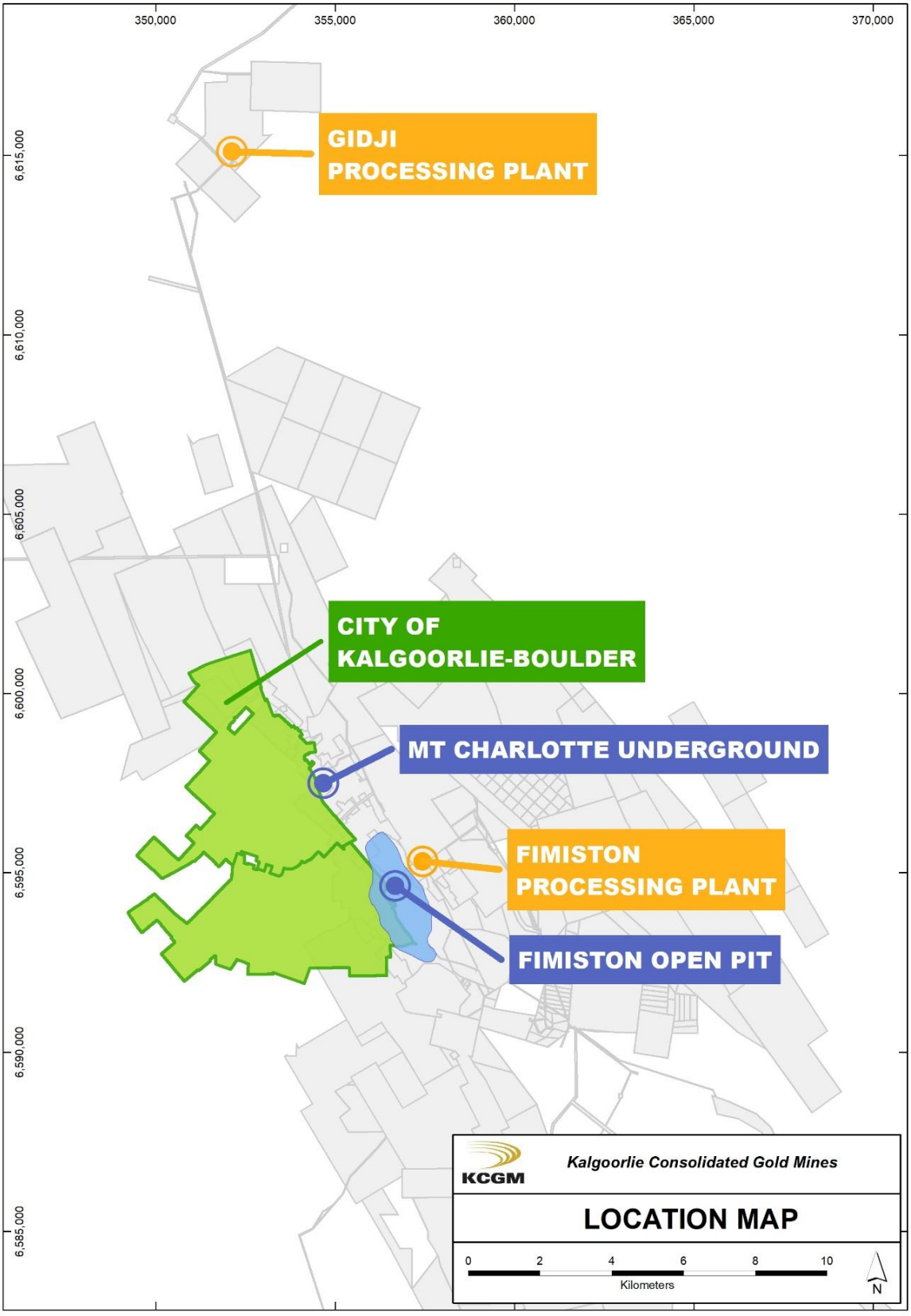


Figure 1: Location of the Gidji Project

3. PURPOSE

In accordance with condition 3-6 of MS1032, a Compliance Assessment Report (CAR) must be submitted to the Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) by February 28 of each year, or as otherwise agreed, addressing the period of the preceding calendar year. The CAR shall address compliance with each condition of MS1032, identify all potential non-compliances and describe corrective and preventative actions taken; and indicate any proposed changes to the Compliance Assessment Plan (CAP).

This CAR covers the period from 1 January 2024 to 31 December 2024 (the reporting period).

4. CURRENT STATUS

4.1. Project Milestones

A summary of milestones/achievements related to the Gidji Project is provided in Table 1.

Table 1: Project Milestones

DATE	MILESTONES
2015 April	KCGM submitted an application to rationalise and contemporise conditions of Ministerial Statements 28 and 77 following the planned closure of the Gidji roasters.
2016 May	EPA releases its report and recommendations on the proposed amendments to Ministerial Statements 28 and 77 (EPA R&R No: 1566).
2016 June	MS1032 published, superseding Ministerial Statements 28 and 77.
2016 September	CAP for MS1032 submitted to OEPA.
2016 October	OEPA approves the CAP advising in writing that it satisfies the requirement of Condition 3-1 and 3-2 of MS1032.
2016 October	Prescribed Premises Licence L5946/1988/13 for the Gidji Gold Processing Plant amended to increase the production throughput capacity to 438,000 tpa.
2020 November	KCGM applied to Modify the Authorised Extent and Development Envelope of MS1032 to extend the Gidji TSF via an application under Section 45C of the EPA Act.
2021 January	DWER requested further information to be provided with respect to the 45C application.
2021 February/March	The information requested by the EPA to support the 45C application for a TSF Extension was provided by KCGM.
2021 March	2021 Mine Closure Plan submitted.
2021 April	KCGM received a letter from the EPA Chair on the 15 April 2021 refusing the 45C application for the TSF Extension on the basis that the changes might result in a significant detrimental effect on the environment, in addition to, and/or different from, the effect of the original proposal. KCGM continues to review the options available to progress the extension of the Gidji TSF.
2022 April	A licence amendment application to construct an upstream raise on the existing Gidji II TSF was submitted to DWER and granted on the 5 August 2022.
2022 May	A Mining Proposal to construct an upstream raise on the existing Gidji II TSF was submitted to DMIRS and approved on the 16 September 2022.

4.2. Production Throughput

The Gidji Gold Processing Plant treats the sulphide concentrate produced by the Fimiston Processing Plant. This concentrate is processed through two ultra-fine-grinding (UFG) Mills with the resulting finely ground product leached in aqueous cyanide prior to gold recovery via activated carbon in the carbon-in-pulp (CIP) circuit. Final gold recovery, and elution of the loaded carbon, is conducted at the Fimiston Processing Plant with final tailings pumped to the Fimiston and Kaltails TSFs.

The Gidji Project has an approved production throughput of 438,000 tpa. The total quantity of concentrate treated at Gidji during the reporting period was 273,334 tonnes.

4.3. Operational Areas

The location and extent of the Concentrate Processing area and Tailings Storage Facility area are defined in Schedules 1 and 2 of MS1032. The approved disturbance footprint area is 73 ha as shown in Figure 2. Within the Tailings Storage Facility area clearing of no more than 63 ha within the disturbance boundary is authorised, and in the Concentrate Processing Area clearing of no more than 10 ha within the disturbance boundary is authorised.

Within the reporting period KCGM did not clear any areas outside of the 73 ha disturbance boundary. The total cleared area within the Tailings Storage Facility area is 61.8 ha, and the total cleared area within the Concentrate Processing area is 6.7 ha. Disturbance data was reported in the Mining Rehabilitation Fund report submitted to the Department of Mines, Industry Regulation and Safety in June 2024.



Figure 2: Disturbance Boundary

5. COMPLIANCE

There were no potential non-compliances identified during the reporting period. A Statement of Compliance is provided as Appendix A.

Compliance against each condition of MS1032 is addressed in the Completed Audit Table provided as Appendix B.

6. REVIEW OF THE CAP

KCGM submitted a CAP in September 2016 for the Gidji Project which was prepared in accordance with the 'Post Assessment Guideline for Preparing a Compliance Assessment Plan', Post Assessment Guideline No. 2, (OEPA, August 2012). On the 4 October 2016 KCGM received a letter from the (then) OEPA advising that the CAP satisfies conditions 3-1 and 3-2 of MS1032.

There are no changes to the CAP proposed for 2025.

APPENDIX A
STATEMENT OF COMPLIANCE
(POST ASSESSMENT FORM 2)

Statement of Compliance

1 Proposal and Proponent Details

PROPOSAL TITLE	Gidji Gold Processing Plant, Near Kalgoorlie
STATEMENT NUMBER	1032
PROPONENT NAME	Kalgoorlie Consolidated Gold Mines Pty Ltd
PROPONENT'S AUSTRALIAN COMPANY NUMBER	009 377 619

2 Statement of Compliance Details

REPORTING PERIOD	1 January 2024 to 31 December 2024

IMPLEMENTATION PHASE(S) DURING REPORTING PERIOD (PLEASE TICK ✓ RELEVANT PHASE(S))							
Pre-construction		Construction		Operation	✓	Decommissioning	

AUDIT TABLE FOR STATEMENT ADDRESSED IN THIS STATEMENT OF COMPLIANCE IS PROVIDED AT ATTACHMENT:	**B**
An audit table for the Statement addressed in this Statement of Compliance must be provided as Attachment 2 to this Statement of Compliance. The audit table must be prepared and maintained in accordance with the Department of Water and Environmental Regulation (DWER) Post Assessment Guideline for Preparing an Audit Table, as amended from time to time. The 'Status Column' of the audit table must accurately describe the compliance status of each implementation condition and/or procedure for the reporting period of this Statement of Compliance. The terms that may be used by the proponent in the 'Status Column' of the audit table are limited to the Compliance Status Terms listed and defined in Table 1 of Attachment 1.	

WERE ALL IMPLEMENTATION CONDITIONS AND/OR PROCEDURES OF THE STATEMENT COMPLIED WITH WITHIN THE REPORTING PERIOD? (PLEASE TICK ✓ THE APPROPRIATE BOX)			
No (please proceed to Section 3)		Yes (please proceed to Section 4)	✓

3 Details of Non-compliance(s) and/or Potential Non-compliance(s)

The information required Section 3 must be provided for each non-compliance or potential non-compliance identified during the reporting period covered by this Statement of Compliance.

Non-compliance/potential non-compliance 6-1

Which implementation condition or procedure was non-compliant or potentially non-compliant?
Was the implementation condition or procedure non-compliant or potentially non-compliant?
On what date(s) did the non-compliance or potential non-compliance occur (if applicable)?
Was this non-compliance or potential non-compliance reported to the Chief Executive Officer, DWER?
☐ Yes ☐ Reported to DWER verbally Date _____ ☐ Reported to DWER in writing Date _____ ☐ No
What are the details of the non-compliance or potential non-compliance and where relevant, the extent of and impacts associated with the non-compliance or potential non-compliance?
What is the precise location where the non-compliance or potential non-compliance occurred (if applicable)? (please provide this information as a map or GIS co-ordinates)
What was the cause(s) of the non-compliance or potential non-compliance?
What remedial and/or corrective action(s), if any, were taken or are proposed to be taken in response to the non-compliance or potential non-compliance?
What measures, if any, were in place to prevent the non-compliance or potential non-compliance before it occurred? What, if any, amendments have been made to those measures to prevent re-occurrence?
Please provide information/documentation collected and recorded in relation to this implementation condition or procedure: • in the reporting period addressed in this Statement of Compliance; and • as outlined in the approved Compliance Assessment Plan for the Statement addressed in this Statement of Compliance. (the above information may be provided as an attachment to this Statement of Compliance)

For additional non-compliance or potential non-compliance, please duplicate this page as required

4 Proponent Declaration

I, **Kous Kirsten** (Site Senior Executive) declare that I am authorised on behalf of Kalgoorlie Consolidated Gold Mines Pty Ltd (being the person responsible for the proposal) to submit this form and that the information contained in this form is true and not misleading.

Signature: Date: 25/02/2025

Please note that:

- it is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give or cause to be given information that to his knowledge is false or misleading in a material particular; and
- the General Manager of the DWER has powers under section 47(2) of the *Environmental Protection Act 1986* to require reports and information about implementation of the proposal to which the statement relates and compliance with the implementation conditions.

5 Submission of Statement of Compliance

One hard copy and one electronic copy (preferably PDF on CD or thumb drive) of the Statement of Compliance are required to be submitted to the Chief Executive Officer, DWER, marked to the attention of Manager, Compliance (Ministerial Statements).

Please note, the DWER has adopted a procedure of providing written acknowledgment of receipt of all Statements of Compliance submitted by the proponent, however, the DWER does not approve Statements of Compliance.

6 Contact Information

Queries regarding Statements of Compliance or other issues of compliance relevant to a Statement may be directed to Compliance (Ministerial Statements), DWER:

Manager, Compliance (Ministerial Statements)

Department of Water and Environmental Regulation

Postal Address:
Environmental Protection Authority
Locked Bag 10

Joondalup WA 6919

Phone: (08) 6364 7000

Email: compliance@dwer.wa.gov.au

7 Post Assessment Guidelines and Forms

Post assessment documents can be found at www.epa.wa.gov.au

ATTACHMENT 1 - Compliance Status Terms

Compliance Status Terms	Abbrev	Definition	Notes
Compliant	C	Implementation of the proposal has been carried out in accordance with the requirements of the audit element.	This term applies to audit elements with: • ongoing requirements that have been met during the reporting period; and • requirements with a finite period of application that have been met during the reporting period, but whose status has not yet been classified as 'completed'.
Completed	CLD	A requirement with a finite period of application has been satisfactorily completed.	This term may only be used where: • audit elements have a finite period of application (e.g. construction activities, development of a document); • the action has been satisfactorily completed; and • the DWER has provided written acceptance of 'completed' status for the audit element.
Not required at this stage	NR	The requirements of the audit element were not triggered during the reporting period.	This should be consistent with the 'Phase' column of the audit table.
Potentially Non-compliant	PNC	Possible or likely failure to meet the requirements of the audit element.	This term may apply where during the reporting period the proponent has identified a potential non-compliance and has not yet finalised its investigations to determine whether non-compliance has occurred.
Non-compliant	NC	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element.	This term applies where the requirements of the audit element are not "complete" have not been met during the reporting period.
In Process	IP	Where an audit element requires a management or monitoring plan be submitted to the DWER or another government agency for approval, that submission has been made and no further information or changes have been requested by the DWER or the other government agency and assessment by the DWER or other government agency for approval is still pending.	The term 'In Process' may not be used for any purpose other than that stated in the Definition Column. The term 'In Process' may not be used to describe the compliance status of an implementation condition and/or procedure that requires implementation throughout the life of the project (e.g. implementation of a management plan).

APPENDIX B
COMPLETED AUDIT TABLE

KCGM Audit Table
Ministerial Statement 1032
Period: 1 January to 31 December 2024

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Compliance Status
1032:M1-1	Proposal Implementation	The proponent shall not exceed the authorised extent of the proposal as defined in Table 1 and Table 2 in Schedule 1 and Table 4 in Schedule 2, unless amendments to the proposal and the authorised extent of the proposal have been approved under the EP Act.	Implement proposal as described in Schedules 1 and 2.	See Section 4.3 Operational Areas in this Compliance Assessment Report.	Minister for Environment		Overall	Ongoing	C
1032:M2-1	Contact Details	The proponent shall notify the CEO of any change of its name, physical address, or postal address for the serving of notices or other correspondence within twenty-eight (28) days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.	Provide written correspondence indicating the change in name and/or address of the proponent.	There was no change of name, physical address, or postal address in this reporting period. On 24 February 2023, written correspondence was provided to DWER regarding a change in the physical address from Level 2, 388 Hay Street, Subiaco, WA 6008 to Level 4, 500 Hay Street Subiaco WA 6008.	CEO [1]		Overall	Within 28 days of such change	C
1032: M3-1	Compliance Reporting	The proponent shall maintain a Compliance Assessment Plan to the satisfaction of the CEO.	Preparation of a Compliance Assessment Plan in accordance with PAG2 (OEPA, 2012).	Letter from the OEPA dated 4 October 2016 stating satisfaction with the CAP.	CEO		Overall	Ongoing	C

[1] CEO is the Chief Executive Officer of the Department of the Public Service of the State responsible for the administration of section 48 of the *Environmental Protection Act 1986*, or his delegate

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Compliance Status
1032: M3-2	Compliance Reporting	The Compliance Assessment Plan shall include: 1) the frequency of compliance reporting; 2) the approach and timing of compliance assessments; 3) the retention of compliance assessments; 4) the method of reporting of potential non-compliances and corrective actions taken; and 5) the table of contents of Compliance Assessment Reports.	Preparation of a Compliance Assessment Plan that includes these components, in accordance with PAG2 (OEPA, 2012).	Letter from the OEPA dated 4 October 2016 stating satisfaction with the CAP.	CEO		Overall	Ongoing	C
1032: M3-3	Compliance Reporting	After receiving notice in writing from the CEO that the Compliance Assessment Plan satisfies the requirements of Condition 3-2 the proponent shall assess compliance with conditions in accordance with the Compliance Assessment Plan required by Condition 3-1.	Audit the Project to assess compliance with Conditions of MS1032.	Annual Compliance Assessment Report.	Minister for Environment		Overall	Annually each calendar year	C
1032: M3-4	Compliance Reporting	The proponent shall retain reports of all compliance assessments described in the Compliance Assessment Plan required by Condition 3-1 and shall make those reports available when requested by the CEO.	Creation and maintenance of hardcopy and electronic archive of all compliance reporting.	Copies of the CAP and CAR retained by KCGM for the duration of the project.	CEO		Overall	Ongoing	C
1032: M3-5	Compliance Reporting	The proponent shall advise the CEO of any potential non-compliance within seven (7) days of that non-compliance	Notification shall be done via email. Email correspondence sent to compliance@dwer.wa.gov.a	No non-compliances occurred in this reporting period.	CEO		Overall	Within 7 days of non-compliance being	C

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Compliance Status
		being known.	u.					known	
1032: M3-6	Compliance Reporting	The proponent shall submit to the CEO the first Compliance Assessment Report by 28 February of each year, or as otherwise agreed in writing by the CEO, addressing the period of the preceding calendar year. The Compliance Assessment Report shall: 1) be endorsed by the proponent's CEO or a person delegated to sign on the CEO's behalf; 2) address the proponent's compliance with each condition of this Statement; 3) identify all potential non-compliances and describe corrective and preventative actions taken; and 4) indicate any proposed changes to the Compliance Assessment Plan required by Condition 3-1.	Prepare and submit the Compliance Assessment Report in accordance with the approved Compliance Assessment Plan before due date.	This CAR was submitted prior to February 28, 2025. It is endorsed by KCGM's Site Senior Executive (person delegated to sign on the CEO's behalf).	CEO		Overall	28 February each year	C

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Compliance Status
1032: M4-1	Public Availability of Plans and Reports	Subject to Condition 4-2, within a reasonable time period approved by the CEO of the issue of this Statement and for the remainder of the life of the proposal the proponent shall make publicly available, in a manner approved by the CEO, all environmental plans and reports required under this Statement.	Annual Compliance Assessment Reports to be published on KCGM's website.	This CAR will be published on the KCGM website within 1 month of being submitted to the DWER.	CEO		Overall	Ongoing	C
1032: M4-2	Public Availability of Plans and Reports	If any parts of plans or reports referred to in Condition 4-1 contains particulars of: 1) a secret formula or process; or 2) confidential commercially sensitive information; the proponent may submit a request for approval from the CEO not to make those parts of the plans or reports publicly available. In making such a request the proponent shall provide the CEO with an explanation and reasons why those parts of the plans or reports should not be made publicly available.	KCGM will decide prior to submitting each Compliance Assessment Report what it believes should not be made publicly available (for reasons stated in M4-2) and will make a request to the CEO to withhold this information from public release.	KCGM has not submitted a request for this reporting period.	CEO		Overall	Ongoing	C
1032: M5-1	Rehabilitation and Closure	The proponent shall ensure that the Gidji Gold Processing Plant is decommissioned and rehabilitated in an ecologically sustainable manner through the implementation of the Mine Closure Plan required by Condition 5-2.	On completion of decommissioning and rehabilitation, KCGM will audit the Project against the Completion Criteria as outlined in the Mine Closure Plan, or as otherwise agreed with DMIRS and DWER.	Decommissioning and rehabilitation were not completed in this reporting period.	Minister for Environment	DMIRS	Project closure	Decommissioning and rehabilitation	NR

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Compliance Status
1032: M5-2	Rehabilitation and Closure	The proponent shall implement the *Kalgoorlie Consolidated Gold Mines – Mine Closure Plan* (dated March 2015).	Implement the requirements of the Mine Closure Plan.	KCGM has completed decommissioning of the two Satellite Roasters.	Minister for Environment	DMIRS	Overall		C
1032: M5-3	Rehabilitation and Closure	The proponent shall review and revise the Mine Closure Plan required by Condition 5-2, on the advice of the Department of Mines and Petroleum and to the satisfaction of the CEO, in accordance with the Guidelines for Preparing Mine Closure Plans (Department of Mines and Petroleum / Environmental Protection Authority, May 2015) and any updates, at intervals not exceeding three years, or as otherwise specified by the CEO.	Review and revise the Mine Closure Plan every three years, or otherwise as specified by the CEO.	The 2015 Mine Closure Plan was reviewed and revised within the three-year period. KCGM reviewed and revised the 2018 Mine Closure Plan and submitted it on the 27 March 2018. The 2021 MCP was submitted to DEMIRS and DWER (EPA Services) in March 2021 in accordance with the 3-yearly review and submit cycle. A Mine Closure Plan was then submitted to EPA as part of the Fimiston South Project Referral in August 2022 and was resubmitted to DEMIRS in December 2022. The MCP 2022 has been updated to reflect current projects, including Fimiston South and Gidji TSF changes. As of 31 December 2024, the MCP was under assessment by DEMIRS and DWER (EPA Services).	CEO	DMIRS	Overall	At intervals not exceeding three years or otherwise as specified by the CEO.	C

Audit Code	Subject	Action	How	Evidence	Satisfy	Advice	Phase	When	Compliance Status
1032: M5-4	Rehabilitation and Closure	The proponent shall implement the latest revision of the Mine Closure Plan, which the CEO has confirmed by notice in writing satisfies the requirements of Condition 5-3.	Implement the requirements of the Mine Closure Plan.	The 2018 Mine Closure Plan was approved by the DMIRS 06 August 2018. The 2018 Mine Closure Plan was resubmitted to the DWER (EPA Services) in December 2019 and subsequently approved 31 January 2020. The 2021 MCP was submitted to DEMIRS and DWER (EPA Services) in March 2021 in accordance with the 3-yearly review and submit cycle. A Mine Closure Plan was then submitted to EPA as part of the Fimiston South Project Referral in August 2022 and was resubmitted to DEMIRS in December 2022. The MCP 2022 has been updated to reflect current projects, including Fimiston South and Gidji TSF changes. As of 31 December 2024, the MCP was under assessment by DEMIRS and DWER (EPA Services).	CEO	DMIRS	Overall	Ongoing	C