KCGM

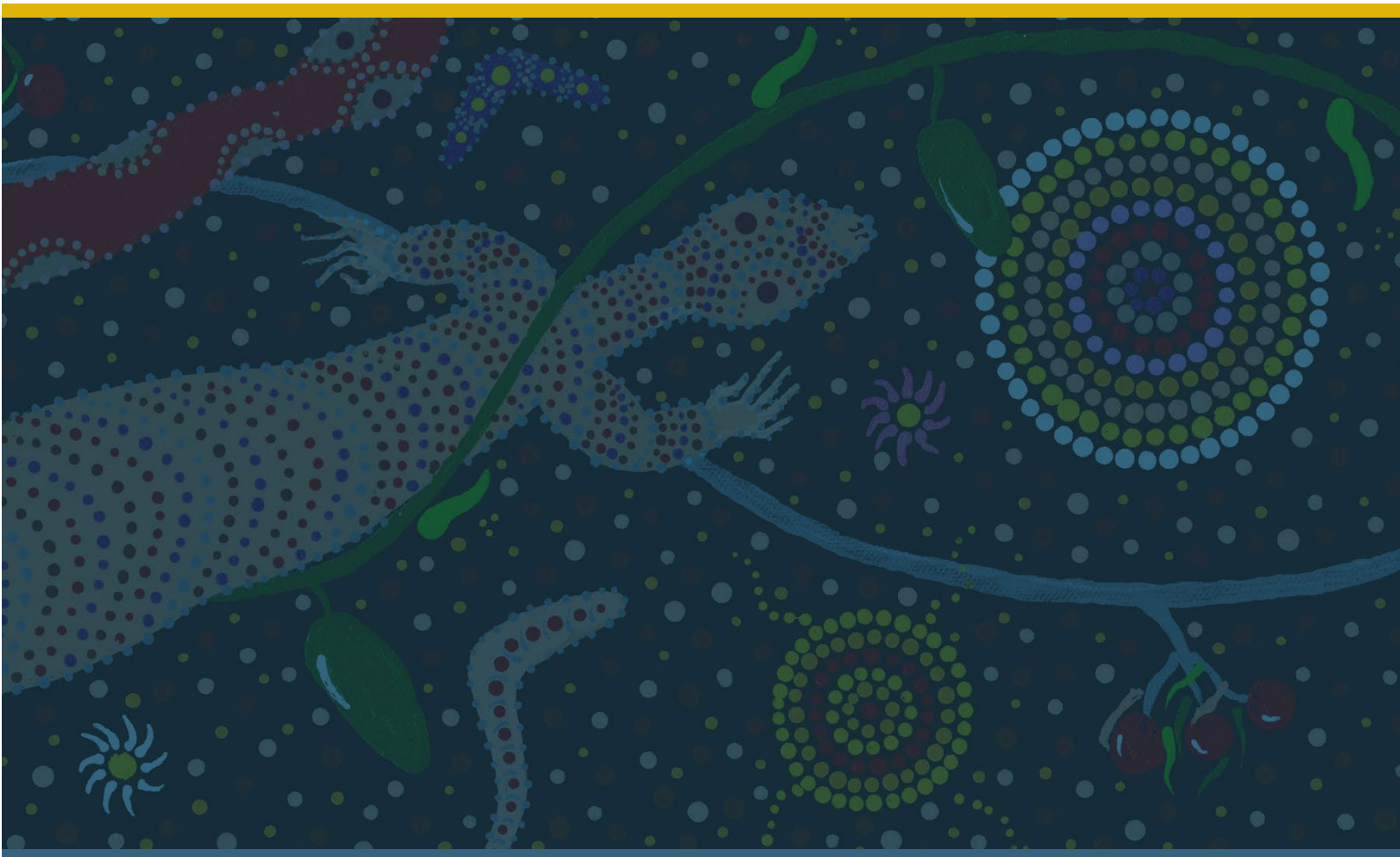
FIMISTON GOLD MINE OPERATIONS

COMPLIANCE ASSESSMENT REPORT

MINISTERIAL STATEMENT 188

MINISTERIAL STATEMENT 782

1 JANUARY TO 31 DECEMBER 2024



KALGOORLIE CONSOLIDATED GOLD MINES PTY LTD

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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 782 and Ministerial Statement 188.

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 Fimiston Gold Mine Operations (FGMO) which is located immediately east of the City of Kalgoorlie-Boulder in the Goldfields Region of Western Australia, approximately 600 km east of Perth (Figure 1). The FGMO include the Fimiston Open Pit, Fimiston Processing Plant, three Tailings Storage Facilities (TSFs), waste rock dumps, Run of Mine Pad, infrastructure corridors and workshop areas.

The FGMO Processing Plant, in conjunction with the Gidji Gold Processing Plant, produces up to 500,000 ounces of gold each year. The Fimiston Open Pit and Mt Charlotte Underground have a combined gold reserve of approximately 12 million ounces (March 2023) with current mine life forecast to continue until 2034.

In December 2004, KCGM publicly released its "KCGM Concept Plan" which outlined the proposed final dimensions of the Fimiston Open Pit and options to extend operations beyond the estimated mine life. To continue open pit mining, KCGM submitted a Public Environmental Review (PER) in 2006 for assessment by the Environmental Protection Authority (EPA) to undertake the *Fimiston Gold Mine Operations Extension (Stage 3) and Mine Closure Planning* (the Project). The Project sought approval for a cutback of the Fimiston Open Pit (the Golden Pike Cutback) and additional areas for waste rock dumps and tailings storage, to extend the life of the mine.

Following formal assessment of the Project by the EPA, the Minister for Environment (Minister) issued Ministerial Statement 782 (MS782) on the 29 January 2009 approving the Project.

In accordance with Condition 4 of MS782, '*Compliance Reporting',* compliance against the requirements of MS782 is assessed in this Compliance Assessment Report (CAR). Also considered in this CAR is the previous Fimiston Operations Ministerial Statement 188 *Fimiston Project Stage II – Mine and Waste Dumps (248)* (MS188) published on 24 October 1991.

The following Environmental Management Plans relevant to MS188 and MS782 are also assessed in this CAR:

- Fimiston Air Quality Management Plan (FAQMP);
- Noise and Vibration Monitoring and Management Plan (NVMMP);
- Aboriginal Cultural Heritage Management Plan (ACHMP); and
- Mine Closure Plan (MCP).

In August 2022, KCGM made a submission to the EPA under Section 38 of the *Environmental Protection Act 1986*, seeking approval to develop the Fimiston South Project and make changes to supporting infrastructure at Fimiston (the Proposal). The Proposal is considered a significant amendment under Section 40AA of the EP Act, which allows the conditions of previous Ministerial Statements (188 and 782) to be reviewed during the assessment process. As at the 31 December 2024, the Proposal was under assessment (Stage 3) by the EPA.

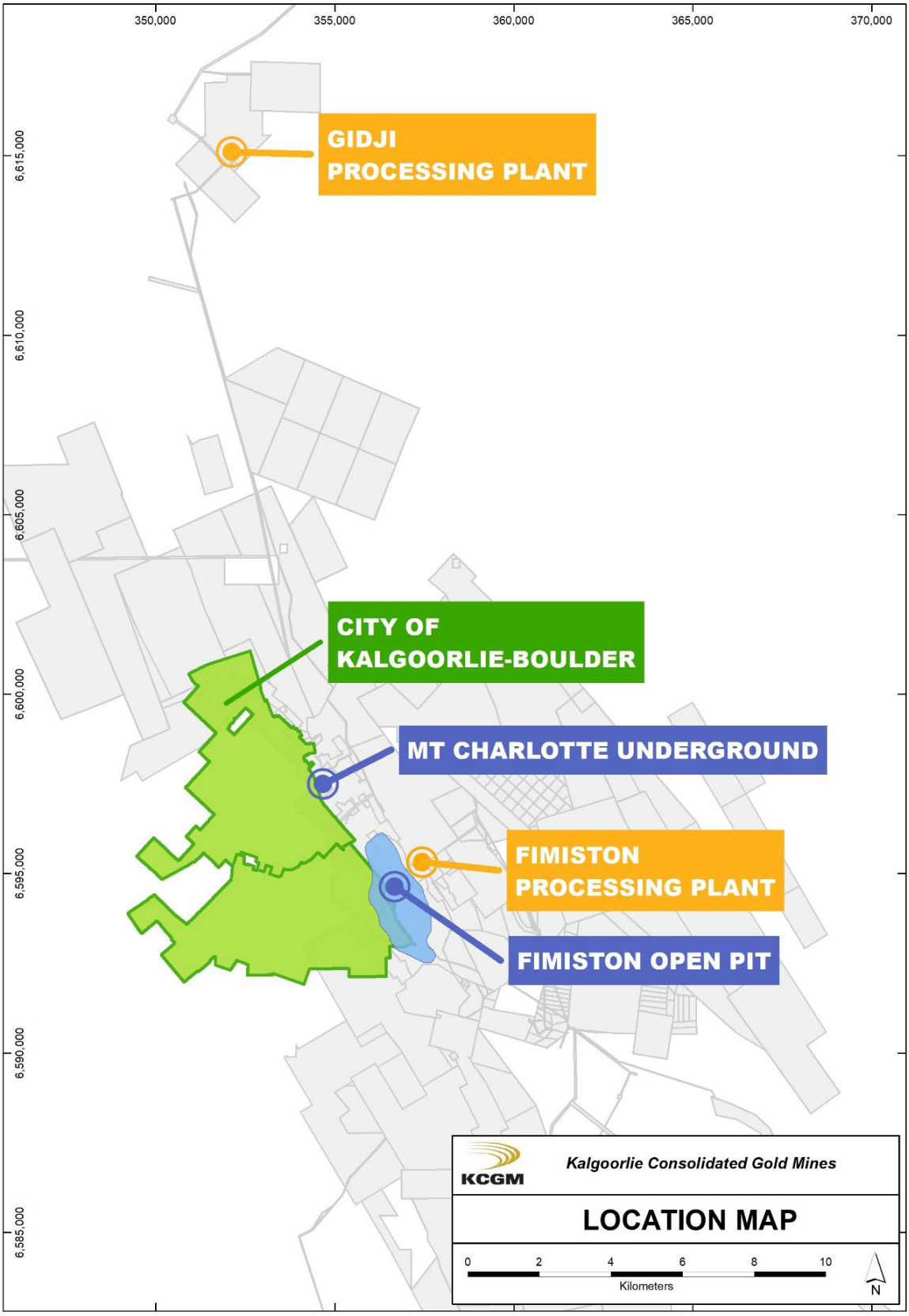


Figure 1: Location of the Fimiston Project

3 PURPOSE

In accordance with Condition 4-1 of MS782, a CAR must be submitted annually to the CEO of the Department of Water and Environmental Regulation (DWER). In December 2010, the EPA approved the reporting period of the CAR to reflect the calendar year with submission due by 28 February of the following year. This CAR covers the annual period 1 January to 31 December 2024.

Condition 4-3 of MS782 outlines the requirements for the CAR as listed in Table 1.

Table 1: Requirements for the CAR

REQUIRED INFORMATION	SECTION OF THIS REPORT
1. Be endorsed by signature of the proponent's Chief Executive Officer (CEO) or a person, approved in writing by the CEO, delegated to sign on behalf of the proponent's Chief Executive Officer	Section 1
2. State whether the proponent has complied with each condition and procedure contained in this statement	Appendix A: Ministerial audit table
3. Provide verifiable evidence of compliance with each condition and procedure contained in this statement	Appendix A: Ministerial audit table
4. State whether the proponent has complied with each key action contained in any environmental management plan or program required by this statement	Appendix B: Management Plan audit tables
5. Provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by this statement	Appendix B: Management Plan audit tables
6. Identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance	Section 5
7. Review the effectiveness of all corrective and preventative actions taken; and	Section 5
8. Describe the state of implementation of the proposal.	Section 4

4 PROJECT IMPLEMENTATION STATUS

4.1 Project Milestones

A breakdown of the project implementation is provided in Table 2. Please note that milestones recorded between 2009 and 2019 can be found in the "Fimiston Gold Mine Operations (Ministerial Statement 782) – 5 Year Performance Review" reports which are published on the Super Pit website (www.superpit.com.au).

Table 2: Project Milestones

DATE	MILESTONE
2020 January	FAQMP (November 2019) approved by the DWER.
2020 January	2018 MCP approved by the DWER (EPA Services).
2020 April	Resubmission of Change to Proposal to MS782: Fimiston II TSF Expansion Project
2020 August	Change to Proposal to MS782: Fimiston South Project – submitted to the DWER.
2020 September	Attachment 7 to MS782 - change to proposal approved under section 45C of the EP Act (Fimiston II TSF Expansion Project and Fimiston South Project).
2020 December	Inspection of the Fimiston Gold Mine Operations conducted by DWER to assess compliance against MS782 implementation conditions.
2021 February	2020 Fimiston Compliance Assessment Report submitted to DWER
2021 February	FAQMP: Commissioning and licensing of the Fimiston Processing Plant Emissions Reduction Project (ERP) was approved by DWER, authorising the operation of the Kiln Off Gas Cleaning System and the storage of mercury onsite.
2021 March	2021 MCP submitted to DEMIRS and DWER.
2021 March	KCGM notified that the Compliance Audit, conducted by DWER in December 2020, determined that KCGM is compliant with the implementation conditions of MS782.
2021 July	Fimiston South (Stage 1) - Mining Proposal approval received following EPA approval of the Change to Proposal to MS782 (September 2020).
2022 August	KCGM applied to the EPA seeking approval under the Environmental Protection Act 1986, Part IV (Section 38), to develop the Fimiston South Project and make changes to supporting infrastructure at Fimiston (the Proposal). The Proposal is considered a significant amendment under Section 40AA of the EP Act, which allows the conditions of previous Ministerial Statements to be reviewed during the assessment process.
2023 September	The Proposal also sought approval from the EPA under section 41A(3) to modify the Environmental Noise Bund (ENB) in advance of the assessment of the Proposal. On the 6 September 2023 the EPA approved the modifications to the ENB with KCGM commencing modifications in late December 2023 and was ongoing in 2024.
2024 March	A revised Environmental Review Document (ERD) for the Proposal was released for public review. Public submissions closed on 24 April 2024.
2024 December	KCGM submitted its Response to Public Submissions to the EPA. This was published on 5 December 2024.

4.2 Key Statement Amendments

A summary of key amendments made to MS782 is provided in Table 3.

Table 3: Key Amendments to Ministerial Statement 782

DATE	CHANGE	APPROVAL PROCESS
2009 January	Fimiston Gold Mine Operations Extension (Stage 3) and Mine Closure Planning PER approved.	Proposal assessment and publication of Ministerial Statement 782.
2010 September	Change to Proposal: Kaltails Clearing - Clearing for Kaltails TSF, contingency clearing for infrastructure post Kaltails recommissioning, and inclusion of hydrogen peroxide dosing facility.	Section 45C of the EP Act (Attachment 1).
2012 August	Notice of Change to Implementation Conditions – Fimiston Air Quality Management Plan: Approval given for the submission of the FAQMP to increase from a 12-month interval (Annual) to a 36-month interval (3 Yearly), unless otherwise required.	Approved by letter from the EPA.
2013 July	Notice of Changes to Implementation Conditions: Mine Closure Plan Submission: The proponent shall review the Mine Closure Plan required by condition 11-1 every three years (increase from every two to every three years).	Section 46C of the EP Act (Attachment 2).
2015 June	Change to Proposal: Fimiston II Embankment Raise (40-65m): • Remove different options for management of tailings in the description of the proposal; • Update description of the proposal including the 'Proposal footprint' and 'Mine Development Envelope'; and • Removal of elements that are not key proposal characteristics relevant to the environment or managed under other legislation.	Section 45C of the EP Act (Attachment 3).
2016 May	Modification of the Disturbance Footprint: The Disturbance Footprint was changed to accommodate changes to Waste Rock Dump locations to accommodate the Eastern Waste Rock Dump.	Approved by letter from the EPA.
2017 June	Change to Proposal: Minor Modification to the Fimiston Open Pit. The Authorised Extent of the Fimiston Open Pit (and consequently the Environmental Noise Bund) was changed to accommodate remediation of the western wall following localised movement of oxide material (i.e., a slip). There was no change to the authorised extent of clearing within the Development Envelope.	Section 45C of the EP Act (Attachment 4).
2018 June	Change to Proposal: Morrison and Brownhill Mining Projects and TSF Infrastructure Projects. The Authorised Extent of clearing within the Development Envelope increased by 200 hectares (ha).	Section 45C of the EP Act (Attachment 5).
2018 October	Change to Proposal: Kaltails Managed Aquifer Recharge (MAR) Project. The Development Envelope increased by 526 ha. The authorised extent of clearing within the Development Envelope increased by 73 ha.	Section 45C of the EP Act (Attachment 6).

DATE	CHANGE	APPROVAL PROCESS
2020 September	Change to Proposal: Fimiston II TSF Extension Project and Fimiston South Project. The Development Envelope increased by 272 ha. The authorised extent of clearing within the Development Envelope increased by 409 ha.	Section 45C of the EP Act (Attachment 7).

4.3 Five Year Performance Report

Condition 5-1 of MS782 requires that the proponent shall submit a Performance Review Report every five years after the start of mining activities forming part of the expanded and revised proposal to the Environmental Protection Authority which addresses:

- the major environmental issues associated with implementing the project; the environmental objectives for those issues; the methodologies used to achieve these; and the key indicators of environmental performance measured against those objectives;
- the level of progress in the achievement of sound environmental performance, including industry benchmarking, and the use of best available technology where practicable;
- significant improvements gained in environmental management, including the use of external peer reviews;
- stakeholder and community consultation about environmental performance and the outcomes of that consultation, including a report of any on-going concerns being expressed; and
- the proposed environmental objectives over the next five years, including improvements in technology and management processes.

The first Five Year Performance Review Report prepared for MS782 covered the period 1 January 2010 to 31 December 2014 and was submitted to the EPA on the 30 April 2015.

The second Five Year Performance Review Report prepared for MS782 covered the period 1 January 2015 to 31 December 2019 and was submitted to the DWER on the 31 March 2020.

In accordance with Condition 5-2 of MS782, copies of the Performance Review reports are made publicly available on the KCGM website (www.superpit.com.au).

The next Five Year Performance Review Report will cover the calendar year periods from 2020 to 2024 and is due for submission to the DWER by the 31 March 2025.

4.4 Operational Areas

The Authorised Extent of the Project was first defined within Schedule 1 of MS782 with regards to the approximate area of the Fimiston Open Pit being 346 ha.

In August 2014, KCGM submitted a Change to Proposal to the EPA requesting approval under section 45C of the EP Act to increase the height of the Fimiston II TSF (one of the elements listed in Table 1 – Key Proposal Characteristics of MS782). During the assessment process, the EPA implemented a Development Envelope of 5,116 ha to define the boundary of the Fimiston Gold Mine Operations; within which clearing of up to 3,243 ha was authorised. The authorised extent of clearing for the Fimiston Open Pit (346 ha), Environmental Noise Bund (137 ha), and other key infrastructure (2,760 ha), referred to as the Disturbance Footprint, was indicated in Figure 1 of Attachment 3 to MS782 and defined by coordinates in Table 3 of Attachment 3 to MS782.

On 8 April 2016, KCGM sought confirmation from the EPA to modify the Disturbance Footprint to accommodate changes to Waste Rock Dump locations. The EPA advised in a letter dated 11 May 2016 that the modification is in accordance with Table 2 of Attachment 3 to MS782, provided that that the modifications do not result in

clearing of more than 2,760 ha [authorised extent of the Disturbance Footprint] within the Development Envelope.

On 3 May 2017, KCGM applied to the EPA to modify the Disturbance Footprint of MS782 under section 45C of the EP Act. This was to allow for a minor modification to the Fimiston Open Pit area to undertake remediation works on a section of the western wall where localised movement of oxide material resulted in a wall slip in March 2017. In a letter dated 11 May 2017 the EPA considered that the modification will not have a significant detrimental effect on the environment in addition to, or different from, the effect of the original proposal. Subsequently Attachment 4 to MS782 was issued 12 June 2017.

In October 2017, KCGM wrote to the DWER regarding the installation of a new power line (infrastructure corridor) on the western side of the Fimiston Open Pit. In a letter dated 06 November 2017, the EPA noted that the infrastructure corridor relates to the installation of a new power line and access tracks within the approved Development Envelope, with no clearing of native vegetation and managed in accordance with Table 2 of Attachment 4[1].

In February 2018, KCGM applied to the DWER to modify the Disturbance Footprint of MS782 under section 45C of the EP Act. This was to allow for mining of the Morrison and Brownhill reserve areas of the Fimiston Open Pit and to install additional infrastructure, within the approved Development Envelope, associated with the Fimiston II and Kaltails TSFs. Implementing the proposed projects required a modification of the Open Pit Envelope and an additional 200 ha of clearing within the Development Envelope. The proposed change was approved and subsequently Attachment 5 to MS782 was issued authorising clearing of up to 3,491 ha within the Development Envelope of 5,116 ha.

In September 2018, the DEMIRS referred a Mining Proposal, regarding implementation of the Kaltails Managed Aquifer Recharge scheme (Kaltails MAR Project), to the DWER. The DWER determined that the Kaltails MAR Project was inconsistent with the activities currently authorised under MS782 and requested that KCGM submit a Change to Proposal application under Section 45C of the EP Act to incorporate the Kaltails MAR Project into MS782. Subsequently Attachment 6 to MS782 was issued authorising clearing of up to 3,564 ha (+73 ha) within a Development Envelope of 5,642 ha (+526 ha).

In December 2019, KCGM applied to the DWER to modify the Disturbance Footprint of MS782 under section 45C of the EP Act. This was to allow for construction of a three cell TSF adjoining the current Fimiston II TSF, the project was called the Fimiston II TSF Extension. The proposed change included up to 649 ha of clearing and expansion of the development envelope by 822 ha (from 5,641 ha to 6,463 ha). KCGM received notification from the DWER in February 2020 that approval of the changes is unlikely to be granted under s45C of the EP Act unless the proposed change is significantly reduced in extent, and further studies provided to support the change.

Subsequently, KCGM resubmitted a Change to Proposal application to the DWER in April 2020. This was to allow for construction of a two cell TSF. The proposed change included up to 295 ha of clearing and expansion of the development envelope by 272 ha (from 5,641 ha to 5,914 ha).

In early 2020, KCGM was approached by the Premier, Hon. Mark McGowan, to assist with the fast-tracking of projects to provide jobs for Western Australians and to help rebuild the economy suffering from the effects of COVID-19. KCGM reviewed upcoming projects and identified a portion of its Fimiston South Project as an opportunity with minimal environmental impact, and the ability to provide up to 700 additional jobs if brought forward. In August 2020, KCGM applied to the DWER to modify the Disturbance Footprint of MS782 under section 45C of the EP Act to progress the pit cutback portion of the Fimiston South Project. The proposed

[1] The letter received from the EPA referred to “Table 2 of Schedule 1”. However, Attachment 4 replaced Schedule 1 and Attachment 3; KCGM believe that the EPA intended to refer to “Table 2 of Attachment 4”.

change did not modify the Development Envelope or the overall authorised extent for clearing, rather 21 ha was reallocated from the Environmental Noise Bund and 114 ha reallocated from the Disturbance Footprint, to increase the Open Pit area to 135 ha.

In September 2020, Attachment 7 to MS782 was issued authorising clearing of up to 3,973 ha (+409 ha) within a Development Envelope of 5,914 ha (+272 ha); combining the approval for the Fimiston II TSF Extension Project and the Fimiston South Project.

The currently approved mine development envelope and operational areas of the Fimiston Gold Mine Operations is shown in Figure 2.



Figure 2: Current approved Mine Development Envelope (blue outline) as per Attachment 7 of MS782

5 COMPLIANCE

5.1 Potential Non–Compliances

Appendix A of this report is the KCGM Ministerial Audit Table (based on the EPA format) which assesses compliance against MS188 and MS782.

Three potential non-compliances were identified against MS782 Condition 9-3. Condition 9-3 states that *"The proponent shall ensure that all airblast overpressure levels due to blasting comply with Regulation 11 of the Environmental Protection (Noise) Regulations 1997*."

The Noise Regulations state that at Alpha airblast overpressure levels can only exceed the approved level of 115dB once in ten consecutive blasts. The Regulations also state that the maximum allowable airblast overpressure level at Alpha is 120dB.

Summary as follows:

- On 23 February 2024, blasting oversize on the East Wall Remediation has resulted in overpressure exceedances at Alpha Monitor of 123.1dB on an allowable limit of 120dB. KCGM notified DWER of the exceedance on 29 February 2024.
- On 6 April 2024, blasting oversize on the East Wall Remediation has resulted in overpressure exceedances at Alpha Monitor of 121.3dB on an allowable limit of 120dB and at Charlie Monitor of 125.2dB on an allowable limit of 125dB. KCGM notified DWER of the exceedance on 11 April 2024.
- On 7 July 2024, blasting 170-3910 has resulted in overpressure exceedance at Delta Monitor of 124.9dB on an allowable limit of 115dB due to Sunday Blasting. KCGM notified DWER of the exceedance on 11 July 2024.

The blast levels recorded were validated by the KCGM Drill and Blast Team and reported to the Environment Team. A review of the blast levels showed no unusual blasting conditions and KCGM believes that the levels recorded by the blast monitors are representative of the blast events.

KCGM is aware that the airblast limits do not apply to an airblast level received at premises, or a part of premises, on which the blaster has reasonable grounds to believe that no person is present at the time of the blast (as per *Environmental Protection (Noise) Regulations 1997, Part 2, Division 2, r. 11 (5)*); however, KCGM was unable to confirm if a person was present at the premises adjacent to the Alpha blast monitoring site at the time of the blasts. No complaints or enquiries from the public were received as a result of these airblast events.

Ongoing operational improvements during 2024 and a review of these airblast events has resulted in the following corrective and preventative actions being implemented:

- Drill and Blast crews will carefully open holes by barring out to prevent overloading, and operators and spotters will closely monitor the amount of explosive material loaded into each hole. Stemming heights will be verified and recorded to ensure they are within safe limits, and teams will avoid overloading holes, exercising extra caution when working with angle holes. Suspect holes will be reported to senior personnel immediately, and overloaded holes will be promptly reported and rectified to prevent accidents. Teams will collaborate with senior personnel to resolve any issues related to hole loading or stemming heights, aiming to mitigate the risk of airblast overpressure events and ensure a safer working environment. Blast IQ software is checked for overloaded holes and that stem heights are being recorded before blasting.
- KCGM has implemented changes to provide sufficient time for teams to thoroughly review and remediate loading processes before blasting. This corrective action ensures that loading processes are meticulously examined and corrected as needed, reducing the risk of airblast overpressure events and promoting a safer working environment.

- In response to the East Wall Remediation, Drill and Blast crews have implemented enhanced parameters to mitigate potential airblast overpressure event risks. Specifically, burden and stemming have been increased for oversize holes to improve blasting efficiency and reduce risk. Additionally, the explosive product has been reduced from 1.0 to 0.8g/cc density. These corrective actions aimed to ensure safer and more effective Drill and Blast operations during the East Wall Remediation project.

Furthermore, Northern Star is currently preparing for a growth project at the KCGM Operations called the 'Fimiston South Project'. KCGM has undertaken extensive environmental studies as part of the project, with comprehensive environmental management plans in place to mitigate potential impacts to the local community and environment. As part of the Fimiston South Project EPA Referral, this cross-department review includes upgrading provisions relating to blast monitoring, recording and reporting, as well as reviewing blast levels, trigger events, notifications and daily procedural checks to ensure regulatory reporting timeframes are met.

5.2 Potential Non–Conformances

Appendix B of this report contains the KCGM Environmental Management Plan Audit Tables which assesses conformance against Management Plans relevant to MS188 and MS782.

One potential non-conformance has been identified against the following requirement in the approved Fimiston Air Quality Management Plan (FAQMP):

No more than five events above the daily performance target of 50 µg/m^3 at any dust monitoring location per annum where KCGM is a significant contributor.

Summary as follows:

- During 2024, dust monitoring location CLY (Clancy Street) recorded more than five events above the daily average of 50 µg/m^3 where KCGM was considered a potential significant contributor. CLY recorded six events (see Figure 4).

Please find below commentary relating to the performance targets and dust emissions from the KCGM Operations, and in the general Kalgoorlie-Boulder region.

Internal Review

KCGM engaged an Air Quality consultant to undertake an internal review of KCGM's dust monitoring data and provide an analysis of onsite dust emissions and mitigation strategies tailored to each operational area. Increased awareness and communications with our mine planning and operational teams continues to be a key focus to ensure appropriate actions are taken to control fugitive emissions of dust; this has included but is not limited to, improving the utilisation of water carts and suspending activities as required. Investigations into best practice management are ongoing and improvements are made when they are identified.

Changes to Operations

Whilst KCGM has continued to operate in accordance with its mine plans and schedules, there have been some changes with respect to mining areas within the Fimiston Open Pit over the last 12 months. In particular, KCGM has been progressing the East Wall Slip (EWS) remediation works to rectify a significant slip from 2018. This involves gradually cutting back the wall by removing the mass of slipped rocks to maintain the safety of the area and extend the working life of the Fimiston Open Pit. As this large volume of very fine oxide ore material is moved, it can create dust within the pit.

Furthermore, KCGM has commenced various growth projects (minor and preliminary works) to support Northern Star's Fimiston Processing Plant expansion and the Fimiston South Project which will extend the KCGM operations' life of mine, providing ongoing benefits to the Kalgoorlie-Boulder community.

External Dust Contributions

KCGM has observed other dust events in the vicinity of, outside/external to, our operations in the last 12 months. However, our current dust monitoring network and management programme is primarily focussed on KCGM's activities and our wind arc of influence, therefore it can be difficult to ascertain the source of other dust events to the west of our operations and those cumulative impacts. KCGM are investigating additional monitoring within our operations and within the Kalgoorlie-Boulder community to better understand potential contributions from other various sources, and to allow for more targeted controls.

During 2024, KCGM observed significant earthworks and other dust generating activities by external third parties occurring adjacent to a number of KCGM's dust monitoring sites. These ground disturbances and exposed areas are likely to have contributed to visible dust observed in these areas, particularly during windy events. A project to install real-time optical cameras at KCGM's dust monitoring sites also commenced during the reporting period.

Weather Considerations

During 2024 there have been several localised thunderstorms bringing with it high wind speeds/gusts with very little rainfall and contributing to dust generation and wind erosion within the region. We recognise that Kalgoorlie-Boulder has continued to experience extremely hot and dry conditions and well below average rainfall. These long and dry periods without significant rainfall increases dust within the environment regionally.

5.3 External Audits

No external audits were conducted during the reporting period.

5.4 Environmental Management Plans

Fimiston Air Quality Management Plan (FAQMP)

The FAQMP was initially developed by KCGM to integrate several management plans that covered various air quality aspects of the Fimiston Operations. The FAQMP was implemented in May 2009 in accordance with Condition 7-1 of MS782.

Initially the FAQMP required review on an annual basis, however this was amended to a three yearly revision cycle following approval of the 2012 FAQMP by the EPA on 14 August 2013. The most recent revision of the FAQMP was submitted to the relevant government agencies on 24 June 2019. Following feedback from the DWER in October 2019, the FAQMP was resubmitted 13 November 2019 and was subsequently approved by the DWER on 16 January 2020.

The next triennial review of the FAQMP was due by 16 January 2023. KCGM emailed Anthony Stuart, Manager Air Quality (Science), DWER, on the 25 October 22, proposing that that the 3-yearly review of the FAQMP be extended to enable the review to be aligned with the EPA assessment. Following consultation between EPA Services and the DWER, KCGM received advice on the 18 November 2022 from EPA Services (Helen Butterworth) that *"EPA Services has sought advice from the compliance branch and consider that the next plan can be submitted as part of the revised proposal, rather than in January 2023."*

On the 22 August 2022 KCGM made a submission to the EPA under Section 38 of the *Environmental Protection Act 1986*, seeking approval to develop the Fimiston South Project and make changes to supporting infrastructure at Fimiston (the Proposal). The Proposal includes a revised FAQMP to address the Fimiston South Project and the triennial review requirement (as approved by the EPA). As at the 31 December 2024, the Proposal (inclusive of the revised FAQMP) was under assessment by the EPA.

Noise and Vibration Monitoring and Management Plan (NVMMP)

The NVMMP was initially revised in accordance with Condition 9-6 of MS782 and submitted to the DER in August 2009. However, due to an appeal against the *Environmental Protection (Fimiston Gold Mine Noise*

Emissions) Approval 2009, approval of the NVMMP was delayed whilst the appeal was determined. An Appeals Committee was appointed and their report was submitted for review by the Minister. Whilst the Minister dismissed the appeal in March 2010, two recommendations were made by the Appeals Committee and required inclusion in the NVMMP. KCGM submitted a revised NVMMP to the EPA in October 2010 which was subsequently approved on 6 December 2010.

The NVMMP was updated following gazettal of *the Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016* in March 2016. The revised the NVMMP (June 2016) was submitted to the DWER and the EPA on 22 June 2016 and was approved by the DER on 19 September 2016 and by the EPA on 1 November 2016.

KCGM included a revised NVMMP with the Change to Proposal to MS782 submitted to the DWER in February 2018. The revised NVMMP proposed relocating the Echo blast monitoring site to a point further south of the current site. The relocation was based on a recommendation by George Boucher Consulting following a blast assessment conducted in 2017 for KCGM's proposed Morrison mining project. KCGM formally submitted the revised NVMMP for approval by the CEO (of the DWER) in August 2018. The NVMMP (August 2018) was subsequently approved 27 September 2018.

On the 22 August 2022 KCGM made a submission to the EPA under Section 38 of the *Environmental Protection Act 1986*, seeking approval to develop the Fimiston South Project and make changes to supporting infrastructure at Fimiston (the Proposal). The Proposal included a revised NVMMP. As at the 31 December 2024, the Proposal (inclusive of the revised NVMMP) was under assessment by the EPA.

Aboriginal Cultural Heritage Management Plan (ACHMP)

In accordance with Condition 6 of MS782, KCGM developed the ACHMP in consultation with the (then) Department of Indigenous Affairs (DIA). The plan includes the protocols and procedures for the appropriate management of any aboriginal sites or skeletal remains identified during proposed works. The ACHMP was approved by the DIA on 8 February 2010.

On the 22 August 2022 KCGM made a submission to the EPA under Section 38 of the *Environmental Protection Act 1986*, seeking approval to develop the Fimiston South Project and make changes to supporting infrastructure at Fimiston (the Proposal). The Proposal included a revised ACHMP. As at the 31 December 2024, the Proposal (inclusive of the revised ACHMP) was under assessment by the EPA.

Mine Closure Plan (MCP)

KCGM developed a MCP in accordance with Condition 11 of MS 782 with the first submission made on 14 April 2010. The MCP is reviewed and updated on a 3 yearly basis in accordance with the Guidelines for Preparing Mine Closure Plans (DEMIRS) and feedback received from Regulators.

KCGM's second update of the MCP was submitted to the relevant government authorities on 30 April 2012. Feedback was received from the DMP via correspondence dated 16 May 2012 requesting further information which KCGM responded to on 12 June 2012. Further feedback was received from the DMP during a meeting held on 21 September 2012, requesting additional geotechnical information, specifically for the Mt Charlotte and Mt Percy areas. This information was provided to the DMP in a revised version of the Closure Plan in December 2012. KCGM received correspondence from the EPA on 4 November 2013 approving the 2012 MCP.

On the 22 May 2013 KCGM requested that an administrative change be made to the implementation of Condition 11.3 of MS782; namely that the submission cycles of the KCGM MCP be altered from a 2 yearly cycle to a 3 yearly cycle to avoid conflicting legal requirements. The EPA responded to the request in July 2013 approving the 3 yearly submission cycles.

The 2015 MCP was submitted in March 2015 and approved by the EPA on 19 November 2015, and by DEMIRS on 27 November 2015.

The MCP was revised and submitted to the DWER (EPA Services) in March 2018. The 2018 MCP was approved by DEMIRS on 06 August 2018. Following feedback from the EPA (DWER) in May 2019, a revised version of the MCP, which expanded on completion criteria development, was resubmitted to DWER (EPA Services) on 20 December 2019 and was accepted by the DWER (EPA Services) on 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).

5.5 Complaints Register

KCGM has a well-established community engagement process which utilises a range of mechanisms to engage with stakeholders and capture community input. Key consultation and engagement tools include the KCGM Community Reference Group (CRG), Public Interaction Line (PIL), Social Impact Assessments (SIA), Voconiq Local Voices, website, social media, advertising, community research and publications. The range of communication channels and information provided ensure that KCGM has a strong understanding of the impacts the community experiences from our operations.

KCGM has a 24-hour Public Interaction Line (PIL) (established in 1993) which the community can utilise to discuss a wide range of issues including emergencies, complaints, enquiries and feedback. Both the public and employees (including contractors) are encouraged to use the PIL on any matter relating to the operations. It is a particularly important avenue for capturing those issues which require follow up and action.

The PIL is backed up by an electronic database which enables the categorisation of queries and the automation of subsequent action allocation and follow-up mechanisms. The database is also used to record stakeholder communications and engagement and is a very effective tool for analysing and tracking issues and impacts which are of concern to the community.

When required, PIL enquiries can be referred to relevant KCGM staff for appropriate action. Once an internal review has been completed, the enquirer is informed of actions taken or outcomes of their enquiry or complaint. KCGM responds to all people who contact the PIL (and provide contact details) either by phone, in writing or in person.

During the reporting period, there were a total of 13 complaints received relating to environmental aspects of the Fimiston Gold Mine Operations. Of these complaints, 4 related to dust, 7 related to noise and 2 related to blasting (vibration). Figure 3 shows the number of complaints received for each environmental aspect during the last four reporting periods (2020-2024). Table 4 shows the number of complaints for each environmental aspect and the dates those complaints were received during 2024.

For all complaints received, complainants were contacted by a member of the KCGM Community & Heritage team to understand their concerns and resolve the complaint. Information provided through the complaint resolution process includes specific operational activities attributed to the complainant's concerns; details of KCGM's dust, noise and vibration monitoring network; and publicly available information including daily blast notices, dust and noise monitoring data and management plans, located on the Superpit website.

KCGM's Community & Heritage team regularly engages with residents, businesses and community stakeholders relating to operational activities which includes discussions relating to environmental and social impact management. As per KCGM's Complaints and Grievance Management Procedure, all complaints and related actions are recorded.

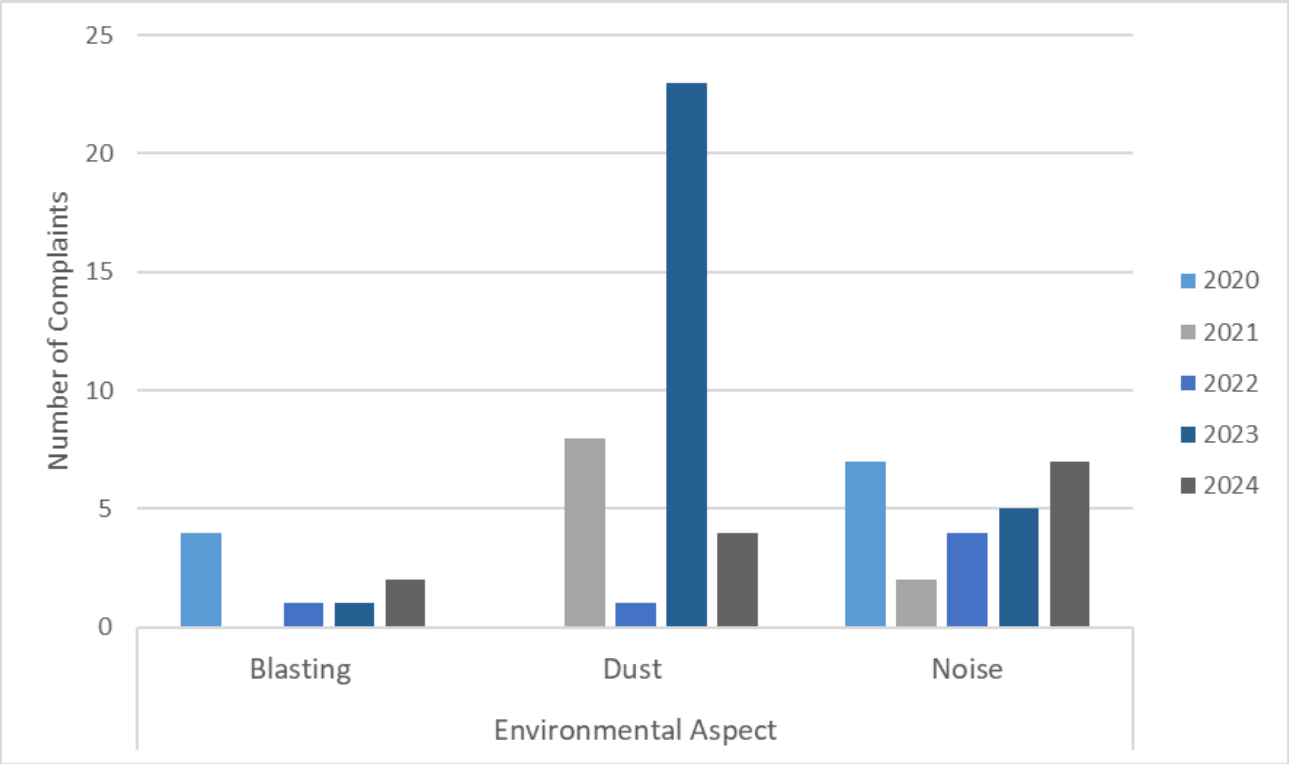


Figure 3: Complaints Relating to Environmental Aspects of the Fimiston Operations

A summary of the complaints received during the reporting period regarding environmental aspects of the Fimiston Operations is provided in Table 4.

Table 4: Fimiston Operations Complaint Summary 2024

DATE	ASPECT	DESCRIPTION
22/01/2024	Dust	Resident called seeking information about visible dust from open pit mining operations. KCGM team member spoke to resident providing information about the mining activities taking place and dust mitigation measures being undertaken.
30/01/2024	Dust	Business owner contacted PIL with concerns of dust in the area from Fimiston South Early Works (operational noise bund construction). Work in the area was suspended for the rest of the day.
13/02/2024	Dust	Complaint regarding dust was received in relation to Fimiston South Early Works. Trucks were tipping in easterly winds which was blowing to workplace. Projects team arranged for a portable windsock, to provide real-time conditions to support better decisions on tipping. KCGM team member communicated this to the complainant.
17/02/2024	Dust	Email received by a resident with regards to dust. No phone number was provided to call the resident back to learn of location or additional information. Email sent seeking contact number and offer for them to call KCGM team member directly to discuss.
06/04/2024	Noise	Noise complaint received regarding operations at night. KCGM team member contacted the complainant but the resident was uncooperative and declined to speak. KCGM team member scheduled a follow-up call but received no response.

DATE	ASPECT	DESCRIPTION
18/04/2024	Vibration	Complaint received regarding a blast at 4.50pm. Complainant reported increased blast intensity over the past 2 years, dust and explosive smell after firing also increasing. KCGM team member provided blast monitoring results indicating no compliance limits breached due to the event.
26/04/2024	Noise	Complaint received via KCGM's air quality monitoring contractor regarding noise emissions coming from the recently installed High Volume Air Sampling (HVAS) monitor at CLY monitoring station. Decision was made to turn the unit off and look to relocate it to BSY monitoring station. HVAS monitor was relocated to BSY monitoring station and Environment team also investigated fitting a noise muffler to reduce noise emissions.
18/05/2024	Blasting	A resident reported their house shaking and windows rattling on 18/05/2024, enquiring about potential blasting in the area. KCGM team member responded to confirm the event time and clarified that a seismic event occurred at 3:36pm. The resident was provided blast data and was satisfied with the explanation.
22/05/2024	Noise	Noise complaint received via email from a near-mine resident. KCGM team member contacted the resident via phone and provided information on the possible reason for the excess noise. The resident was content with the explanation provided and the complaint was resolved.
17/07/2024	Noise	Noise complaint received via email from near mine resident, reporting excessive noise coming from Fimiston Open Pit overnight. KCGM team member followed up with a phone call to the resident, providing detailed information on the reason for the excess noise. The resident expressed satisfaction with the explanation and agreed to provide ongoing feedback on noise levels.
10/08/2024	Noise	A complaint was received regarding excessive noise from air horns used by operators in the Fimiston Open Pit. The complainant reported that the noise had been disrupting their sleep over the past 12 months in the Boulder area. KCGM team spoke with the complainant to better understand their concerns. Mining teams were briefed on the proper use of horns, emphasising the importance of avoiding excessive horn-holding. KCGM team member provided feedback to the complainant on actions taken onsite. The complainant reported a decrease in noise since the initial complaint and expressed satisfaction with the outcome.
29/10/2024	Noise	A complaint was received via the info@nsrltd.com email address asking if operators could communicate by radio instead of the constant sounding of horns. The complainant noted that sound echoes loudly through the streets of Boulder and has been unbearable over the last 12 month period. KCGM team member attempted to contact the complainant via phone and left a message.
14/11/2024	Noise	A complaint was received in relation to excessive noise from horn signals overnight. KCGM team member followed up with a phone call providing information on activities that may be causing the excess noise. Complainant was satisfied with the response and acknowledged that the excessive noise only occurs when winds come from the east.

6 ENVIRONMENTAL MONITORING

6.1 Dust Monitoring

KCGM conducts ambient PM_{10} dust monitoring in accordance with the Dust Monitoring and Management Programme (DMMP), as specified within the FAQMP (refer to Section 5.4); these requirements are summarised in Table 5.

Table 5: Dust Monitoring Criteria

MONITORING PROGRAMME	SITE ID	SAMPLING FREQUENCY	PARAMETER	DAILY PERFORMANCE CRITERIA
Ambient PM_{10}	HEW, CLY, HOP, BSY, MEX, MTC, HGC	5-minute averages calculated from continuous monitoring	PM_{10}	24-hour average less than 50 µg/m^3

Site ID locations are as follows:

- HEW – Hewitt Street
- CLY – Clancy Street
- HOP – Hopkins Street
- BSY – Boulder Shire Yard on Forrest Street
- MEX – Metals Exploration Yard on Holmes Street
- MTC – Mount Charlotte
- HGC – Hannans Golf Course

The objective of the DMMP is to ensure 24-hour average PM_{10} concentrations as a result of the Fimiston Operations are less than 50 µg/m^3 at the monitoring locations. This daily performance target was based on the *National Environmental Protection (Ambient Air Quality) Measure Variation 2003*.

The FAQMP also includes an annual performance target of not more than five events per annum above the daily performance target at any dust monitoring site where KCGM is considered to be a significant contributor.

During 2024, there were 28 days where 24-hour average PM_{10} concentrations of greater than 50 µg/m^3 were recorded at one or more of KCGM's six dust e monitoring stations.

KCGM was considered to be a potential significant contributor on 8 of these days. In accordance with the FAQMP (November 2019), these events were reported to the DWER and DoH within seven days of the event date. A summary of these events is provided in Table 6.

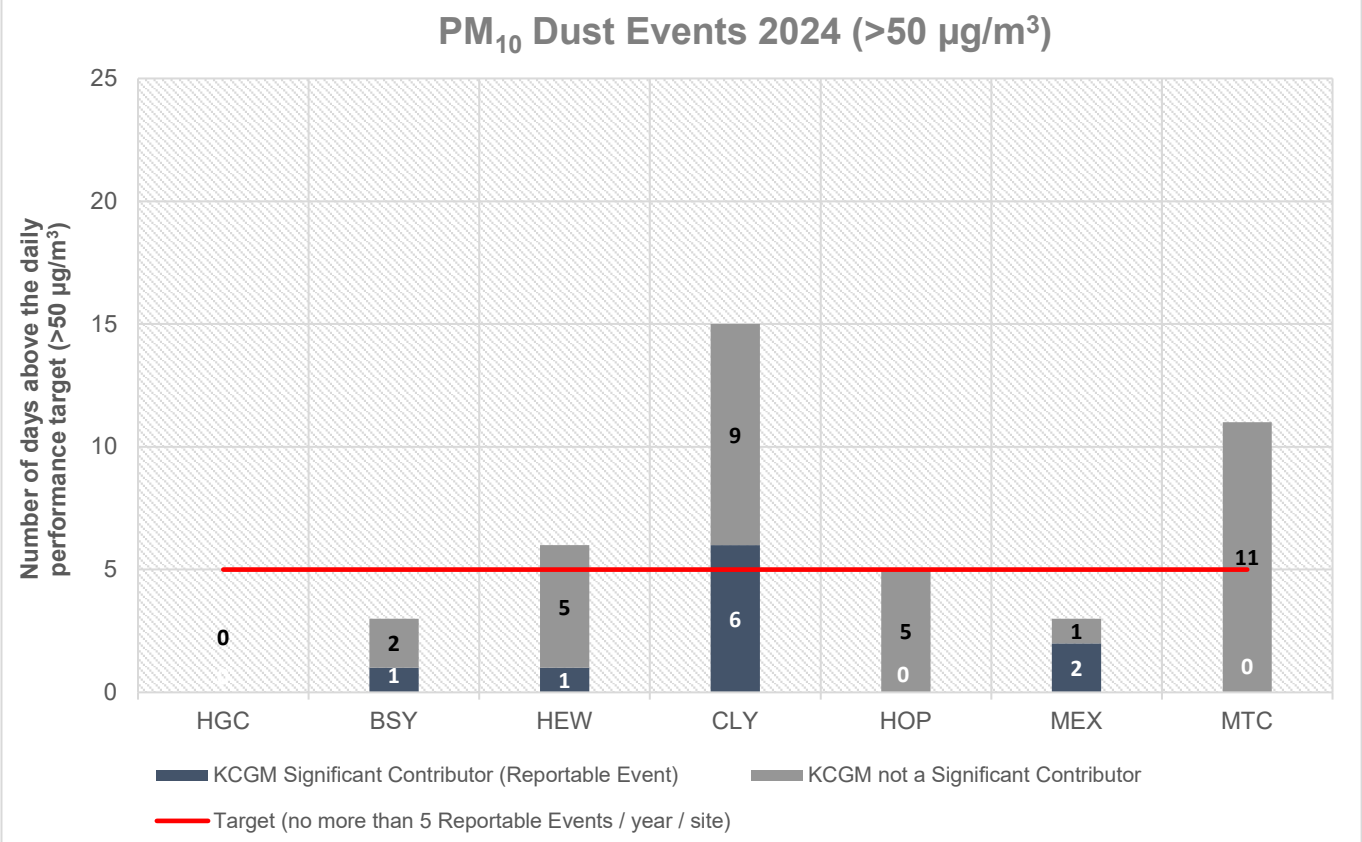


Figure 4: Summary of Ambient PM10 Dust Monitoring 2024

Table 6: Summary of PM10 Events Above the Daily Performance Target

EVENT DATE	NOTIFICATION DATE	SITE ID	24-HR AVERAGE PM10 (µG/M³)	NOTIFICATION PROVIDED TO
21/01/2024	25/01/2024	MEX CLY	60.1 55.3	DWER/DOH
14/02/2024	21/02/2024	MEX	54.6	DWER/DOH
15/02/2024	22/02/2024	CLY	51.9	DWER/DOH
16/02/2024	23/02/2024	BSY CLY	55.6 68.6	DWER/DOH
23/02/2024	27/02/2024	CLY	58.7	DWER/DOH
17/09/2024	19/09/2024	CLY	57.7	DWER/DOH
25/10/2024	31/10/2024	CLY	55.3	DWER/DOH
13/11/2024	19/11/2024	HEW	52.7	DWER/DOH

6.2 Noise Monitoring

KCGM conducts environmental noise monitoring in accordance with Conditions 8(1) and 8(2) of the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016*. Monitoring programmes for both continuous and compliance noise monitoring are specified within the NVMMP (refer to Section 5.4); these requirements are summarised in Table 7.

Table 7: Noise Monitoring Criteria

<table>
<tr><th>MONITORING PROGRAMME</th><th>SITE ID</th><th>SAMPLING FREQUENCY</th><th>PARAMETER</th><th>PERFORMANCE CRITERIA</th></tr>
<tr><td rowspan="2">Continuous</td><td>BPS</td><td>One-hour averages calculated from continuous monitoring</td><td>$L_{A\ 10}$
$L_{A\ 50}$
$L_{A\ max}$</td><td>Nil</td></tr>
<tr><td>MEP</td><td>5-minute averages calculated from continuous monitoring</td><td>L_{eq}</td><td>Nil</td></tr>
<tr><td>Compliance</td><td>BSW, BPS, KTS, OSB, YSB</td><td>Minimum 15-minute sample measured each quarter during night-time period</td><td>$L_{A\ 10}$
$L_{A\ max}$</td><td>Night Time Period
Location | L_{A10} | LA max
BSW | 45 + WIF | 55 + WIF
BPS | 45 + WIF | 52 + WIF
KTS | 45 + WIF | 52 + WIF
OUT | 49 + WIF | 60 + WIF
YST | 49 + WIF | 60 + WIF
WIF: Weather Influencing Factor</td></tr>
</table>

Continuous Environmental Noise Monitoring

Since 1993, continuous noise monitoring, as far as practical, was conducted at the Kalgoorlie Technical School (KTS) and Boulder Primary School (BPS). In accordance with the *Environmental Protection (Fimiston Gold Mine Noise Emissions Approval 2016)* KTS was replaced by Metals Exploration Premises (MEP) as a continuous noise monitoring site. Continuous noise data was recorded at KTS until 30 June 2016, and the site decommissioned thereafter.

The MEP monitoring site was installed in October 2011 to provide publicly available real-time noise monitoring data. The data is updated every 15 minutes and is available from the KCGM website (www.superpit.com.au).

During the reporting period, continuous noise monitoring was conducted in accordance with the NVMMP.

Compliance Environmental Noise Monitoring

Compliance environmental noise monitoring was implemented in August 2009 and is undertaken each quarter at five reference locations, as stipulated in the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016.* Monitoring is completed by specialist noise consultants using a manned sound level meter to determine compliance against the noise level standards set in the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016*.

During the reporting period compliance monitoring was undertaken during the nighttime period on the following dates:

- Quarter 1 (1 February 2024)
- Quarter 2 (8 May 2024)
- Quarter 3 (19 August 2024)
- Quarter 4 (6 November 2024)

During the reporting period, the measured noise levels at all reference locations complied with the approved noise levels for the night-time period. Results of continuous noise monitoring and compliance noise monitoring are included in the Quarterly Noise and Blast Monitoring Reports submitted to the DWER as required under the NVMMP on the following dates:

- Quarter 1 (1 May 2024)
- Quarter 2 (14 August 2024)
- Quarter 3 (18 November 2024)
- Quarter 4 (7 February 2025)

Noise Regulation 17 Variation

In 2009, KCGM was granted a noise variation under the *Environmental Protection (Noise) Regulations 1997* Regulation 17(7). This variation was gazetted on 14 July 2009 as the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2009* (2009 Approval). The 2009 Approval was valid for 5 years until 13 July 2014 unless KCGM applied for a further approval within the first four years.

On 21 June 2013 KCGM applied for the further approval of the 2009 Approval to the Minister who referred the application to the DWER on the 22 July 2013 for assessment. The DWER's assessment was completed over a two-year period with the Minister approving the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016* (2016 Approval) and publishing the approval in the Government Gazette on 22 March 2016. No appeals were lodged against the approval.

The duration of the 2016 Approval is until 22 March 2021 or if KCGM applies for further approval within the first four years, the 2016 Approval will continue to operate until a further approval is granted or refused. On the 4 December 2019 KCGM applied to the Minister for the further approval of the 2016 Approval. In a letter dated 21 January 2020, KCGM were advised by the Minister's office that the application had been referred to the Chief Executive Officer of the DWER for assessment.

As no further correspondence from DWER was received by KCGM, KCGM contacted the DWER's Noise Branch in June 2020 to determine the status of the application. KCGM was referred to the DWER's Regulatory Service who acknowledged that they are following up on the application. A letter from the Director General of the DWER, dated 17 August 2020, advised that the DWER is working through reprioritising resources needed to complete the assessment works, and that "*Once this process is completed over the next few weeks, I will ensure that the relevant officer makes contact in regard to your application*".

KCGM commenced working with the DWER Noise Branch and at a meeting held between the two parties on the 21 July 2022. KCGM discussed the further approval of the 2016 Approval and the proposed scheduling of the assessment.

KCGM also discussed with the DWER Noise Branch that KCGM would be making a submission to the EPA seeking approval under the Environmental Protection Act 1986, Part IV (Section 38) to develop the Fimiston South Project and make changes to supporting infrastructure at Fimiston. The Proposal was submitted to the EPA on the 22 August 2022.

On 22 November 2023 KCGM submitted additional supporting information to the EPA and the DWER Noise Branch to support the further approval of the 2016 Approval. The 2016 Approval application letter and supporting documentation have been aligned with the Fimiston South Proposal and KCGM has requested that the application be assessed in parallel with the Proposal to ensure that both approvals are granted in a similar timeframe to support the continuation of the Fimiston Operations.

The 2023 application was assessed, in parallel with the EPA assessment of the Fimiston South Project. The application requested the same noise levels, with a change in the area the approval. The new approval envelope will encompass the Fimiston South Project area (Ivanhoe cutback) and additional waste rock dump areas. The approval is being coordinated by the EPA. Draft conditions were provided to KCGM in December 2024 and the conditions and EPA's final report will be published for the appeals period in February 2025. After the appeals process, the new Noise Regulations will be published in the Government Gazette and supersede the existing conditions.

6.3 Blast Monitoring

Permanent blast monitoring sites for the Fimiston Open Pit were established by KCGM in 1993 as part of the NVMMP. Ground vibration and airblast are monitored using Advanced Texcel remove blast monitor (ETM) equipment. There are six monitors permanently installed at sites between the Fimiston Open Pit and the City of Kalgoorlie-Boulder.

Recording of a blast is triggered by ground vibration exceeding the set trigger level of 0.5 mm/s. The trigger level is an internal level set well below the applicable standards and regulations to track blast vibration patterns and trends.

KCGM's blast monitoring programme is specified within the NVMMP (refer to Section 5.2.5) and in accordance with Condition 9 of MS782; the requirements are summarised in Table 8 and Table 9.

Table 8: Blast Monitoring Criteria - Vibration

SITE ID	SAMPLING FREQUENCY	APPLICABLE STANDARDS OR LIMITS
Alpha, Bravo Charlie, Delta, Echo, Foxtrot	Each blast	Shall not exceed 5 mm/s for 90% of blasts per year Shall not to exceed 10 mm/s for any blast No more than one in ten consecutive blasts shall exceed 5 mm/s

Table 9: Blast Monitoring Criteria - Airblast

SITE ID	SAMPLING FREQUENCY	TIME OF DAY	APPLICABLE STANDARDS OR LIMITS
Alpha	Each blast	0700 to 1800 hours Any Day	No blast greater than 120 dB $L_{Z\ peak}$ 9 in any 10 consecutive blasts less than 115 dB $L_{Z\ peak}$
Bravo, Charlie, Delta	Each blast	0700 to 1800 hours Monday to Saturday (excluding public holidays)	No blast greater than 125 dB $L_{Z\ peak}$ 9 in any 10 consecutive blasts less than 120 dB $L_{Z\ peak}$
		0700 to 1800 hours Sunday and public holidays	No blast greater than 120 dB $L_{Z\ peak}$ 9 in any 10 consecutive blasts less than 115 dB $L_{Z\ peak}$

SITE ID	SAMPLING FREQUENCY	TIME OF DAY	APPLICABLE STANDARDS OR LIMITS
Echo, Foxtrot	Each blast	0700 to 1800 hours Any Day	No blast greater than 125 dB $L_{Z\ peak}$ 9 in any 10 consecutive blasts less than 120 dB $L_{Z\ peak}$
Alpha, Bravo, Charlie, Delta, Echo, Foxtrot	Each blast	1800 to 0700 hours	No blast greater than 90 dB $L_{Z\ peak}$

For the reporting period KCGM can confirm that:

- All surface blasts were detonated on the premises between 0700 hours and 1800 hours;
- No blasts were detonated outside the requirements under Condition 7-4 and 9-1 of MS782;
- All reasonable effort was taken to avoid blasting on Sundays.

Three potential non-compliances have been identified against MS782 Condition 9-3. These are discussed further in Section 5.1 Potential Non-Compliances.

For further information please refer to the Quarterly Noise and Blast Monitoring Reports submitted to the DWER.

Amendments to the Environmental Protection (Noise) Regulations 1997 (Airblast Levels)

Amendments to the *Environmental Protection (Noise) Regulations 1997 were* gazetted on 5 December 2013. One of the key amendments that impacted KCGM was a reduction in airblast levels under Regulation 11, which became effective on 6 March 2014.

On the 6 March 2014, KCGM applied for approval to allow the emission of airblast as a result of blasting in the Fimiston Open Pit to vary from the standards specified in Regulation 11. The application was for the existing KCGM Fimiston Operations and requested that airblast levels at sensitive site blast monitoring locations remain at those previously set for this operation (i.e., no blast greater than 125 dB and levels for 9 in any 10 consecutive blasts not greater than 120 dB).

In April 2014, the Minister referred the application to the DWER for assessment. In December 2015 the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval* was finalised by the DWER following feedback from KCGM.

In March 2016, KCGM's *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016* was gazetted (published in the Government Gazette) allowing airblast levels to vary from the Environmental Protection (Noise) Regulations 1997 (WA) at monitoring sites Bravo, Charlie, and Delta.

No changes to the blast regulations have occurred in the reporting period.

7 STAKEHOLDER CONSULTATION

Northern Star recognises the value of building positive, proactive relationships with key stakeholders and the communities in which we operate. Across our KCGM operations, we seek to build sustainable partnerships with governments, business partners, non-government organisations, host communities and other stakeholders to support sustainable development outcomes.

KCGM operations' proximity to the City of Kalgoorlie-Boulder has necessitated a sustained effort in stakeholder engagement. We strive to engage early, openly, honestly, and regularly with stakeholders and communities impacted by our operations. Through ongoing community consultation through our Local Voices program, social impact assessments, and stakeholder engagement, we routinely consider and incorporate stakeholder feedback in our decision-making with respect to key planning, operational and closure aspects.

A summary of Northern Star's consultation with relevant government agencies and non-government agencies at KCGM operations is outlined in the below tables. Providing the community with easy ways to communicate with Northern Star and provide real-time feedback about our operations is critical to retaining a strong social licence to operate. This is evident through Northern Star's 'Local Voices' program, a community engagement initiative.

'Local Voices' provides community members in Kalgoorlie-Boulder and the wider Goldfields' region with the opportunity to provide anonymous feedback directly to our Company. Delivered through a series of quarterly online 'pulse' surveys, Local Voices helps us to better understand what issues matter most to the Goldfields communities, allowing Northern Star to develop and implement strategies to actively address these.

The results of each quarterly survey are published online, building trust, and promoting transparency. The findings of these surveys are publicly disclosed and can be accessed via the following link: www.voconiqlocalvoices.com/results-kcgm.

A detailed 'anchor' survey (or baseline) was conducted in 2019 to understand the key drivers of trust and acceptance between the KCGM operations and Kalgoorlie-Boulder residents. These include feeling heard and respected by the Company, as well as responsiveness to community concerns, management of environmental impacts and social investment survey questions.

Key relevant government agency consultation is listed below in Table 10 and non-government agency consultation is listed in Table 11.

Table 10: Government Agency Stakeholder Consultation

GOVERNMENT AGENCIES	CONSULTATION
City of Kalgoorlie-Boulder (CKB)	Kalgoorlie-Boulder Aiprort Land Access and property issues Strategic Town Planning Town Planning Scheme Mine Closure Plan
Clean Energy Regulator (CER)	Annual National Greenhouse and Energy Reporting (NGER) Safeguard Mechanism

GOVERNMENT AGENCIES	CONSULTATION
Department of Water and Environmental Regulation (DWER)	Ministerial Statements Annual Compliance Assessment Report Prescribed Premises Licences Works Approvals Annual Environment Report Annual Audit Compliance Reporting Annual Inspections, as requested Fimiston Air Quality Management Plan PM10 dust events above the daily performance target Air Quality Data Noise Regulation 17 Variation Noise and Vibration Monitoring and Management Plan Noise and Blast Quarterly Monitoring Reports Annual National Pollutant Inventory (NPI) Groundwater Licensing, Operating Strategies Mine Closure Plan
Department of Health (DoH)	Fimiston Air Quality Management Plan PM10 dust events above the daily performance target
Main Roads Western Australia (MRWA)	Permitting for haul truck transport on main roads Voids management Road Reserve information Traffic Management Plans (Blasting/Flyrock Management)
Water Corporation	Water Efficiency Management Plan Goldfields Water Supply Scheme
Western Power	Relocation or installation of electrical powerlines
Goldfields Esperance Development Commission	Local and regional development
Regional Development Australia Goldfields Esperance	Local and regional development
Department of Energy, Mines, Industry Regulation and Safety (DEMIRS)	Annual Environment Reports Mining Rehabilitation Fund Reports Closure and rehabilitation planning (Mine Closure Plan) Environmental and Exploration Approvals (Mining Proposals and Programme of Works) Standing invitation to the CRG monthly meetings
Department of Biodiversity, Conservation and Attractions (DBCA)	Environmental and Exploration Approvals. Conservation Management Plans

GOVERNMENT AGENCIES	CONSULTATION
Department of Planning, Lands and Heritage (DPLH)	Mine Closure Plan Heritage matters (namely the Boulder Railway Station, Subway, Loopline Railway, and Cornwall Hotel) Property leasing Native Title and heritage matters

Table 11: Non-government Agency Stakeholder Consultation

NON-GOVERNMENT AGENCIES	CONSULTATION
Chamber of Minerals and Energy (CME)	Mining Industry representative body. Northern Star representatives attend and participate in the Goldfields Environment Forum (GEF) and Regional Council meetings.
Community Reference Group (CRG)	CRG meetings held routinely to discuss KCGM current operations and projects
Kalgoorlie-Boulder Chamber of Commerce and Industry (KBCCI)	Local and regional development Monthly representation at the KBCCI City and Regional stakeholder meetings
Kalgoorlie Boulder Urban Landcare Group (KBULG)	Northern Star representatives attend the committee meetings Participation in annual tree planting day and clean-up days Invasive weeds (prickly pear) eradication
Goldfields Aboriginal Business Chamber	Local and regional Indigenous economic development
Central Regional TAFE	Regional workforce training and development
Curtin Kalgoorlie – West Australian School of Mines	Regional workforce training and development
East Kalgoorlie Primary School	Northern Star representatives attend school board meetings Regular consultation and engagement with school leaders
Marlinyu Ghoorlie Native Title Claimant Group	Ongoing cultural heritage management, including field surveys and heritage monitors
Maduwongga Native Title Claimant Group (claim dismissed 28 April 2023)	Cultural heritage management, including field surveys

APPENDIX A: MINISTERIAL CONDITIONS AUDIT TABLE

KCGM Audit Table

Ministerial Statement No. 188 and 782

Period: 1 January to 31 December 2024

Note:

- Phases that apply in this table = Pre-Construction, Construction, Operation, Decommissioning, Overall (several phases)
- Code prefixes: M = Minister's condition; P = Proponent's commitment; A = Audit specification; N = Procedure.
- Any elements with status = "Audited by proponent only" are legally binding but are not required to be addressed specifically in compliance reports, if complied with.
- Abbreviations: Annual Environmental Report (AER); Compliance Assessment Report (CAR); Chief Executive Officer(CEO); City of Kalgoorlie-Boulder (CKB); Community Reference Group (CRG); Department of Environment Regulation (DER); Department of Energy, Mines, Industry Regulation and Safety (DEMIRS); Department of Mines and Petroleum (DMP); Department of Water and Environmental Regulation (DWER); Environmental Protection Authority (EPA); Golden Mile Mining Development Planning Committee (GMMDPC); Goldfields Dust Abatement Committee (GDAC); Department of Health (DoH); Heritage Council Western Australia (HCWA); Office of the Environmental Protection Authority (OEPA); Water Authority of Western Australia – (WAWA); Water and Rivers Commission (WRC).
- Compliance Status: C = Compliant, CLD = Completed, NC = Non-compliant, PNC = Potential Non–Compliance, NR = Not required at this stage.

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
Ministerial Statement 188									
188:M1	Proponent Commitments	In implementing the proposal, the proponent shall fulfil the commitments (which are not inconsistent with the conditions or procedures contained in this statement) made in the Consultative Environmental Review Mine and Waste Dumps - Fimiston.	Fulfil the environmental commitments for this project, Fimiston Project Stage II, Mine and Waste Dumps (248)	Annual Audit Compliance Report for MS188 and MS782 submitted to the DWER annually by the 28 Feb.	Minister for Environment		Overall	Ongoing	C
188:M2.1	Detailed Implementation	Subject to these conditions, the manner of detailed implementation of the proposal shall conform in substance with that set out in any designs, specifications, plans or other technical material submitted by the proponent to the EPA with the proposal.	Project implemented in accordance with these conditions.	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M1.1.	Minister for Environment		Overall	Ongoing	NR
188:M2.2	Detailed Implementation	Where, in the course of that detailed implementation, the proponent seeks to change those designs, specifications, plans or other technical material in any way that the Minister for the Environment determines on the advice of the EPA, is not substantial, those changes may be effected.	Seek approval to change the implementation of the proposal.	Section 45C approved in 2000 for Croesus Rehabilitation Project. Section 45C approved in 2004 for Southern Landform Extension Project. Section 45C approved in 2005 for Southern Central Waste Dump. Section 45C approved in 2006 for the realignment of the Noise Bund and the Loopline Railway Access.	Minister for Environment		Overall	Ongoing	NR

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
188:M3.1	Annual Rehabilitation Plan	The proponent shall, within 12 months of the date of this statement (24 October 1991), prepare and subsequently implement brief annual rehabilitation plans for the Fimiston operations to the satisfaction of the DMP on advice from the GMMDPC.	Prepare Annual Rehabilitation Plans and have them approved.	Rehabilitation activities are outlined in the KCGM Mine Closure Plan. The 2018 Mine Closure Plan was approved by the DEMIRS 06 August 2018. The 2018 Mine Closure Plan was resubmitted to the DWER (EPA Services) in December 2019 and subsequently approved 31 January 2020. A copy of the MCP is made publicly available on the KCGM website (www.superpit.com.au). 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).	DEMIRS	GMMDPC (no longer exists)	Operation	Annually	C
188:M4.1	Noise	Until 31st December 1991, the proponent shall operate the project in such a manner as to achieve reasonable noise levels in the surrounding residential areas to the satisfaction of the Minister of the Environment from January 1992, the proponent shall meet noise level standards to be set by the Minister of the Environment in consultation with the Minister for Mines and the CKB. Should these standards not be available by that date, then the proponent shall meet interim noise level standards set by the EPA.	Manage noise emissions	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M8.	Minister for Environment	CKB, Minister for Mines and Petroleum	Operation	Up until 31 December 1991	NR
188:M4.2	Noise		Minister for the Environment shall set noise level standards when standards are available	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M8. Noise Level Standards were issued in 1992. Superseded by Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2009, and Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016.	Minister for Environment	Minister of Environment	Operation	From January 1992 until Noise Regulation 17 Variation was approved 14 July 2009.	NR

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
188:M5.1	Noise, Vibration and Dust	In order to ensure that there are no unacceptable detrimental effects from noise, vibration and dust from this project on the amenity of nearby residents, the proponent shall, within 6 months of the date of this statement (24 October 1991), prepare and subsequently implement a noise and vibration monitoring and management programme to the satisfaction of the EPA and a dust monitoring and management programme to the satisfaction of the EPA on advice from the GDAC.	Prepare a Noise and Vibration Monitoring Programme and have it approved	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M9.6.	EPA	GDAC (no longer exist)	Operation	Within 6 months from 24 October 1991	NR
188:M5.2	Noise, Vibration and Dust		Control noise and vibration generation (i.e., implement programme)	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M9.7.	EPA		Operation	Ongoing	NR
188:M5.3	Noise, Vibration and Dust		Prepare a Dust Monitoring and Management Programme and have it approved	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M7.	EPA	GDAC (no longer exist)	Operation	Ongoing	NR
188:M5.4	Noise, Vibration and Dust		Control and monitor dust generation (i.e., implement programme)	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M7.	EPA		Operation	Ongoing	NR
188:M6.1	Waste Dumps	Prior to the dumping of waste on the proposed north-east or south-east waste dumps within 500 metres of residences, the proponent shall prepare and implement a management plan for waste dumping to ensure that there is no unacceptable detrimental effect on the residents, to the satisfaction of the Minister of the Environment on advice from the EPA.	Prepare a Waste Dumping Management Plan and have it approved	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M6.	Minister for Environment	EPA	Operation	Prior to dumping waste within 500m of residences.	NR
188:M6.2	Waste Dumps		Control the disposal of waste	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M6.	Minister for Environment		Operation	Ongoing	NR
188:M7.1	Borefields and Pipeline	The proponent shall ensure that there are no unacceptable detrimental effects upon the environment resulting from leakage of hypersaline borewater along the Gidji or	Prepare a Review of the Operation of the Gidji and Lakewood borefields and pipeline systems	Hypersaline Water Management Program accepted by EPA on 28 October 1992 (EPA Reference 104/87).	EPA	WAWA	Operation		CLD

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
188:M7.2	Borefields and Pipeline	Lakewood borefields systems. Accordingly, within six months of the date of this statement (24 October 1991), the proponent shall prepare and implement a review of the operation of the borefields and pipelines to the satisfaction of the EPA on advice from the WAWA. This review shall include proposals for improved design, maintenance and monitoring for these facilities.	Implement improvements.	Saline water use and management information is provided in the KCGM AER which is to be submitted to the regulators (DWER) on an annual basis by the 31 March.	DWER		Operation	Ongoing	C
188:M8.1	Decommissioning	The proponent shall be responsible for decommissioning and removal of the plant and installations and rehabilitating the site and its environs, to the satisfaction of the EPA. At least six months prior to decommissioning, the proponent shall prepare and subsequently implement a decommissioning and rehabilitation plan, to the satisfaction of the Department of Mines on advice from the GMMDPC.	Prepare a Decommissioning and Rehabilitation Plan and have it approved	The latest MCP (titled “Mine Closure Plan (March 2018) was approved by DEMIRS on 06 August 2018. The 2018 Mine Closure Plan was resubmitted to the DWER (EPA Services) in December 2019 and subsequently approved 31 January 2020. Refer to Section 5.4 of this report.	EPA		Pre-decommissioning	At least 6 months prior to decommissioning.	NR
188:M9	Transfer of Proponent	No transfer of ownership, control or management of the project which would give rise to a need for the replacement of the proponent shall take place until the Minister of the Environment has advised the proponent that approval has been given for the nomination of a replacement proponent. Any request for the exercise of that power of the Minister shall be accompanied by a copy of this statement endorsed with an undertaking by the proposed replacement proponent to carry out the project in accordance with the conditions and procedures set out in the statement.	Seek approval for transfer of proponent	KCGM is still the proponent.	Minister for Environment		Overall	Ongoing	NR

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
188:M10	Time Limit of Approval	If the proponent has not substantially commenced the project within five years of the date of this statement (24 October 1991), then the approval to implement the proposal as granted in this statement shall lapse and be void. The Minister of the Environment shall determine any question as to whether the project has been substantially commenced. Any application to extend the period of five years referred to in this condition shall be made before the expiration of that period, to the Minister of the Environment by way of a request for a change in the condition under Section 46 of the Environmental Protection Act. (On expiration of the five-year period, further consideration of the proposal can only occur following a new referral to the EPA).	Substantially commence project	The project was substantially commenced within five years of the date of this statement (24 October 1991).	Minister for Environment		Pre-operation	Before 24 October 1996.	CLD
188:P1.1	Environmental Management	KCGM will prepare and implement, by December 1992, an Environmental Management Programme (EMP) for all its operations in agreement with the EPA and the DMP.	Prepare an Environmental Management Programme and have it approved	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 188:M3, 188:M5 (now 782:M9 and 782:M7) 188:M6 (now 782:M6) and 188:M7.	EPA, DMP		Operation	Before December 1992.	NR
188:P1.2	Environmental Management		Manage potential environmental impacts	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 188:M3, 188:M5 (now 782:M9 and 782:M7) 188:M6 (now 782:M6) and 188:M7.	EPA, DMP		Operation	Before December 1992.	NR
188:P2	Annual Report	KCGM undertakes to prepare annual reports of the Mining and Rehabilitation sub-programme of the broader Environmental Management Programme, as agreed with the EPA and the DMP.	Prepare Mining and Rehabilitation Annual Reports.	OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 188:M3.	EPA, DMP		Operation	Annually	NR
188:P3	Geotechnical Investigations	KCGM undertakes to continue an ongoing programme of geotechnical investigations for slope stability purposes and report the findings of these investigations to the DMP.	Continue the Geotechnical Investigations Programme and report results	Geotechnical investigations for Slope Stability are provided in the KCGM AER which is submitted annually to DEMIRS by the 31 March.	DEMIRS		Operation	Annually	C
188:P4.1	Surface Drainage	KCGM will develop a surface drainage system incorporating sediment detention systems and a water quality monitoring programme.	Develop a Surface Drainage System and water quality monitoring programme.	Surface Drainage System Monitoring Programme accepted by DER on 9 May 2002.	EPA		Operation		CLD
188:P4.2	Surface Drainage	The results of the sampling will be included within the annual report and updated annually.	Report sampling results in the AER	Surface drainage water quality monitoring results are provided in the KCGM AER which is required to be submitted to the DWER on an annual basis by the 31 March.	DWER		Operation	Annually	C

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
188:P5	Dust	In association with the GDAC and Kaltails, KCGM will install and support a Dust Monitoring Programme within the Kalgoorlie-Boulder area. The data obtained will be made available to the EPA via the GDAC.	Install and support a Dust Monitoring Programme	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 188:M5 (now 782:M9 and 782:M7).	GDAC (no longer exist), Kaltails (no longer exist), EPA		Overall	Ongoing	NR
188:P6	Noise	KCGM will undertake a programme of noise monitoring to ensure continued compliance with occupational health and public nuisance noise requirements. If considered necessary an ongoing monitoring strategy will be devised.	Implement an approved Noise Monitoring Programme	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 188:M5 (now 782:M9 and 782:M7).			Overall	Ongoing	NR
188:P7	Rehabilitation	KCGM will implement a progressive rehabilitation programme as outlined in Section 4.3 (Consultative Environmental Review Mine and Waste Dumps-Fimiston KCGM August 1990) as agreed with the Environmental Protection Authority in consultation with the Department on Mines.	Rehabilitate the project and environs	Not required. OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 188:M3.		EPA, DMP	Overall	Ongoing	NR

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
Ministerial Statement 782 Fimiston Gold Mine Operations Extension (Stage 3) and Mine Closure Planning									
782:M1.1	Proposal Implementation	The proponent shall implement the proposal as documented and described in schedule I of this statement subject to the conditions and procedures of this statement.	Project implemented in accordance with these conditions.	The CAR for MS188 and MS782 (this report) is submitted to the DWER annually and details the implementation of the proposal in accordance with the conditions and procedures of MS782.	Minister for Environment		Overall	Ongoing	C
782:M2.1	Proponent Nomination and Contact Details	The proponent for the time being nominated by the Minister for the Environment under sections 38(6) or 38(7) of the Environmental Protection Act 1986 is responsible for the implementation of the proposal.	Proponent to be nominated	KCGM is the proponent. Nominated in Section 1.4 of the Public Environmental Review – Fimiston Operations Extension (Stage 3) and Mine Closure Planning.	Minister for Environment		Overall	Ongoing	C
782:M2.2	Proponent Nomination and Contact Details	The proponent shall notify the CEO of the DER of any change of the name and address of the proponent for the serving of notices or other correspondence within 30 days of such change.	Notify the CEO of any change in proponent details.	KCGM is still the proponent and the address for the serving of notices has not changed.	DWER		Overall	Within 30 days of such change.	C
782:M3.1	Time Limit of Authorisation	The authorisation to implement the proposal provided for in this statement shall lapse and be void within five years after the date of this statement if the proposal to which this statement relates is not substantially commenced.	Approval lapses within 5 years if not substantially commenced	No longer relevant as project has substantially commenced (see 782:M3.2 below).	Minister for Environment		Overall	On or before the expiration of five years from the date of this statement. 29 January 2014.	CLD The report from the OEPA Desktop Audit conducted on 10 October 2013 confirms that this condition is closed. Report dated 18 October 2013.
782:M3.2	Time Limit of Authorisation	The proponent shall provide the CEO with written evidence which demonstrates that the proposal has substantially commenced on or before the expiration of five years from the date of this statement.	Letter notifying the CEO that the proposal has substantially commenced.	KCGM letter dated 23 September 2010 to OEPA notifying that the Golden Pike Cutback had substantially commenced.	DER		Overall	On or before the expiration of five years from the date of this statement. 29 January 2014.	CLD The report from the OEPA Desktop Audit conducted on 10 October 2013 confirms that this condition is closed. Report dated 18 October 2013.
782:M4.1	Compliance Reporting	The proponent shall submit to the CEO environmental compliance reports annually reporting on the previous twelve-month period, unless required by the CEO to report more frequently.	Submit annual compliance reports, covering the conditions of this audit program, unless otherwise required by the CEO to report more frequently.	The CAR (this report) for MS188 and MS782 is submitted to the DWER annually by the 28 February. Approval to change the reporting period to 1 January to 31 December (and submission date from 29 March to 28 February) was received from the (then) OEPA on 6 December 2010.	DWER		Overall	Annually on or before 28 February.	C

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M4.2	Compliance Reporting	The environmental compliance reports shall address each element of an audit program approved by the CEO and shall be prepared and submitted in a format acceptable to the CEO.	Submit annual compliance reports, in a format approved by the CEO.	The CAR (this report) for MS188 and MS782 is submitted to the DWER annually by the 28 February. Report format was agreed to by DWER, prior to release and follows the format specified in “Compliance Monitoring and Reporting – Guidelines for Proponents, August 2007”.	DWER		Overall	Annually on or before 28 February.	C
782:M4.3	Compliance Reporting	The environmental compliance reports shall: 1. be endorsed by signature of the proponent’s chief executive officer or a person, approved in writing by the CEO, delegated to sign on behalf of the proponent’s chief executive officer; 2. state whether the proponent has complied with each condition and procedure contained in this statement; 3. provide, verifiable evidence of compliance with each condition and procedure contained in this statement; 4: state whether the proponent has complied with each key action contained in any environmental management plan or program required by this statement; 5. provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by this statement; 6. identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance; 7. review the effectiveness of all corrective and preventative actions taken; and 8. describe the state of implementation of the proposal.	Submit annual compliance reports, covering the conditions of this audit program.	The requirements of the audit program are covered in the CAR for MS188 and MS782 which is submitted to the DWER annually by the 28 February.	DWER		Overall	Annually on or before 28 February.	C
782:M4.4	Compliance Reporting	The proponent shall make the environmental compliance reports required by condition 4-1 publicly available in a manner approved by the CEO.	Place CAR on the KCGM website www.superpit.com.au	The CAR (this report) will be made available on the KCGM website: www.superpit.com.au within 4 weeks of submission to the DWER.	DWER		Overall	Within 4 weeks of submission to the DWER.	C

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M5.1	Performance Review	The proponent shall submit a Performance Review report every five years after the start of mining activities forming part of the expanded and revised proposal to the Environmental Protection Authority, which addresses: 1. the major or environmental issues associated with implementing the project; the environmental objectives for those issues; the methodologies used to achieve these; and the key indicators of environmental performance measured against those objectives; 2. the level of progress in the achievement of sound environmental performance, including industry benchmarking, and the use of best available technology where practicable; 3. significant improvements gained in environmental management, including the use of external peer reviews; 4. stakeholder and community consultation about environmental performance and the outcomes of that consultation, including a report of any on-going concerns being expressed; and 5. the proposed environmental objectives over the next five years, including improvements in technology and management processes.	Performance Review Report submitted every five years after the start of mining activities addressing the relevant issues.	The first 5 Year Performance Report prepared for the Fimiston Operations covered the calendar year periods from 2010 to 2014 and was submitted on the 30 April 2015. (Note: An extension was granted until the 30 April 2015). The second 5 Year Performance Review Report prepared for the Fimiston Operations covered the calendar year periods from 2015 to 2019 and was submitted on the 31 March 2020.	Minister for Environment		Overall	Five yearly. The next 5 Year Performance Review will cover the period from 2020 to 2024 and is due to be submitted by the 31 March 2025.	C
782:M5.2	Performance Review	The proponent shall make the Performance Review reports required by condition 5-1 publicly available in a manner approved by the CEO.	Place Performance Review reports on the KCGM website www.superpit.com.au	Copies of the 5 Year Performance Review Reports are available on the KCGM website (www.superpit.com.au).	DWER		Overall	Within 2 weeks of submission to the DWER.	C

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M5.3	Performance Review	The proponent shall appoint and fund an independent environmental auditor for an initial period of eighteen months to report to the community through the community reference group and to the Minister for Environment on the environmental performance of the proponent. The auditor shall: 1. check on compliance with the Ministerial Conditions contained in this Statement; 2. report on the results of dust monitoring and actions taken where dust levels have exceeded set criteria and can be attributable to the proponent; 3. report on consistency with the noise criteria set through the Regulation 17 approval process; 4. report on compliance with conditions set in the licence and performance against environmental criteria set by the licence; 5. report six monthly to the community reference group any non-compliance of conditions or inconsistency with environment criteria as soon as practicable after identifying that non-compliance or inconsistency; and 6. carry out an overall review after eighteen months and advise the Minister for Environment as to whether the independent auditing should continue.	KCGM to appoint an independent environmental auditor. Six Monthly environmental performance review reports to CRG for initial 18-month period. Overall 18-month environmental performance review to the Minister for Environment.	Keith Lindbeck of Keith Lindbeck and Associates was appointed as the independent auditor on 17 June 2009. The first 6 monthly performance review (period 29 January 2009 to 28 July 2009) was presented to the CRG on 11 February 2010. The second 6 monthly performance review (period 29 July 2009 to 28 January 2010) was presented to the CRG on 13 May 2010. The third 6 monthly performance review (period 29 January 2010 to 28 July 2010) was presented to the CRG on 9 December 2010. The overall review of the eighteen months was submitted to the Minister for Environment on the 14 April 2011. The review recommended that the audit period be extended to include an additional two six-month audit periods to ensure that the audits covered an eighteen-month period of active mining. (Active mining commenced in April 2010.) The two additional audit periods were consented to by the Minister for Environment on 3 June 2011. Minutes from CRG Meetings are available on the KCGM website: www.superpit.com.au.	Minister for Environment		Overall	Six Monthly environmental performance review reports to CRG for initial 18-month period ending 28 July 2010. Overall review after eighteen months and advise the Minister for the Environment as to whether the independent auditing should continue.	CLD The report from the OEPA Desktop Audit conducted on 10 October 2013 confirms that this condition is closed. Report dated 18 October 2013.
782:M5.4	Performance Review	Subject to the outcomes of the eighteen month review described in item 6 of condition 5-3, the proponent will continue to fund the independent environmental auditor after the initial period of eighteen months for such time as determined by the Minister for Environment.	If required continue to fund the independent auditor to report 6 monthly to the CRG for such time as determined by the Minister of the Environment	The eighteen months overall review was presented to the CRG on the 14 April 2011. On 3 June 2011, the Minister advised the auditor that he had accepted the recommendation for the continuation of the audit for a further two audit periods with the audit period to cease on 28 September 2011. The Minister also requested a further review and recommendation from the auditor for continuation or cessation of the audit process on completion of the second audit period (28 September 2011). On 30 June 2011 KCGM requested that the Auditor consider the two additional audit periods cover the periods 29 July 2010 to 31 March 2011 and 1 April 2011 to 30 September 2011 as these dates coincide with KCGM's quarterly reporting periods. This was agreed to by the Auditor. Both the fourth and fifth independent	Minister for Environment		Overall	Until determined by the Minister for Environment.	CLD The report from the OEPA Desktop Audit conducted on 10 October 2013 confirms that this condition is closed. Report dated 18 October 2013.

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
				environmental audits were completed. The results of the fourth audit were presented to the CRG on the 8 March 2012 and the results of the fifth audit presented to the CRG on the 17 May 2012. For both the fourth and fifth audit periods the Auditor found that "There were no limits exceeded or non-compliances sighted that could be attributed to the expansion of the Fimiston Operations as set down by the Ministerial Conditions (MS782) or by the DER operating licence (L6420/1988/12.". In a letter dated 7 August 2012 to the General Manager of the OEPA, Mr Kim Taylor, the Auditor, stated that "As no breaches of Conditions or no non-compliances have been identified over the audit period, I recommend that no further audit periods be required for the Golden Pike Cutback and Closure Plan at KCGM in Kalgoorlie. I also recommend that Ministerial Conditions 782:M5.3 and 782:M5.4 be classified as "Completed" under the OPEA audit classification system." In a letter from the OEPA dated 22 August 2012 and addressed to the General Manager of KCGM, the OEPA confirmed that it had reviewed the information provided by the Auditor and was satisfied that the requirements of conditions 5-3 and 5-4 had been met and that the OEPA compliance monitoring database had been updated to reflect the status of the conditions.					
782:M6.1	Dumping of Waste within five hundred metres of Residences	Prior to the dumping of waste within five hundred metres of residences, the proponent shall prepare and implement a management plan for waste dumping to ensure that there is no unacceptable detrimental effect on the residents, to the requirements of the Minister for Environment on advice of the DER.	Prepare and implement a management plan for waste dumping.	Section 45C approved in 2000 for Croesus Rehabilitation Project. Section 45C approved in 2004 for Southern Landform Extension Project. Section 45C approved in 2005 for Southern Central Waste Dump. Section 45C approved in 2006 for the realignment of the Noise Bund and the Loopline Railway Access. No dumping is occurring with 500m of residences outside of approved plans.	Minister for Environment	DER	Overall	Prior to the dumping of waste within five hundred metres of residences.	NR
782:M6.2	Dumping of Waste within five hundred metres of Residences	In the preparation of the management plan for waste dumping required by condition 6-1, the proponent shall consult with residents within five hundred metres of the dumping of waste and the environmental health staff of the CKB.	Consult with environmental health staff of the CKB and residents within 500m of the waste dumping in preparation of waste dumping management plan.	Not required at this stage. New condition in 2009, did not specifically apply to historical approvals outlined in 782:M6.1 (although consultation was undertaken).	Minister for Environment	CKB	Overall	Prior to the dumping of waste within five hundred meters of residences	NR

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M7.1	Air Quality	Within three months following the issuing of the notice to the decision-making authorities under section 45(7) of the Environmental Protection Act 1986, the proponent shall implement the Air Quality Management Plan (September 2007) to the requirements of the Minister for Environment on advice of the DER and the DoH.	Implement the Air Quality Management Plan (September 2007) within 3 months of the issuing of the notice to the decision-making authorities to the requirements of the Minister of the Environment on advice of the DER and the DoH.	OEPA Audit and Verification Report (March 2010) indicates this condition has been superseded by 782:M7.3. The FAQMP is being implemented. Consultation with the DER and the DoH in preparation of this plan was undertaken by the EPA during the PER process.	Minister for Environment	DER, DoH	Overall	Within three months following the issuing of the notice.	NR
782:M7.2	Air Quality	The proponent shall review the Air Quality Management Plan referred to in condition 7-1 at twelve-monthly intervals, unless otherwise required by the EPA, and shall amend the Plan to the requirements of the Minister for Environment on advice of the DER and the DoH.	Annual review of the FAQMP to the requirements of the Minister for the Environment on advice of the DER and the DoH.	The FAQMP review was amended from annual review to a three yearly revision cycle following approval of the 2012 FAQMP on 14 August 2013. The first FAQMP triennial review commenced in December 2015 and finalised in June 2016. The second FAQMP commenced in June 2019. Following feedback from the DWER in October 2019, the FAQMP was updated and resubmitted on 13 November 2019 and was subsequently approved on 16 January 2020. FAQMP (November 2019) is the current approved version as at 31 December 2024. The next triennial review of the FAQMP was due by 16 January 2023. KCGM emailed Anthony Stuart, Manager Air Quality (Science), DWER, on the 25 October 22, proposing that that the 3-yearly review of the FAQMP, due 16 January 2023, be extended to enable the review to be aligned with the EPA assessment of the Fimiston South Revised Proposal. Following consultation between EPA Services and the DWER, KCGM received advice on the 18 November 2022 from the EPA Services (Helen Butterworth) that “EPA Services has sought advice from the compliance branch and consider that the next plan can be submitted as part of the revised proposal, rather than in January 2023.”	Minister for Environment	DWER, DoH	Overall	Three yearly.	C
782:M7.3	Air Quality	The proponent shall implement the amended Air Quality Management Plan required by condition 7-2.	Implement the amended FAQMP at twelve monthly intervals or as otherwise required by the EPA. Review cycle approved by the OEPA to be now three yearly.	The FAQMP (November 2019) was implemented following approval on 16 January 2020, superseding the 2015 version. This CAR provides an audit table in Appendix B indicating compliance with the measures that were implemented. The FAQMP (November 2019) is available on the KCGM website: www.superpit.com.au.	Minister for Environment		Overall	Ongoing.	C

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M7.4	Air Quality	The proponent shall only detonate explosives at surface level on the premises when wind directions favour the carriage of dust away from the residential areas of Kalgoorlie-Boulder, unless undertaken in accordance with regulation 8.28 (4) of the Mines Safety and Inspection Regulations 1995.	Detonate explosives at surface level on the premises when wind directions favour the carriage of dust away from the residential areas of Kalgoorlie-Boulder, unless undertaken in accordance with regulation 8.28 (4) of the Mines Safety and Inspection Regulations 1995.	Detonations of explosives at surface level were undertaken in accordance with KCGM's Blasting Dust Management Plan as contained within the FAQMP. No blasts were undertaken in accordance with regulation 8.28 (4) of the *Mines Safety and Inspection Regulations 1995* for the reporting period.	Minister for Environment		Overall	Ongoing.	C
782:M7.5	Air Quality	The proponent shall make available continuous dust monitoring data on their website within 24 hours of the recording of that data.	Continuous dust monitoring data is available on the KCGM website within 24 hours of the recording of that data.	PM_{10} monitoring data is made available on the KCGM website (www.superpit.com.au) via the "KCGM Dust Report (24-hour averages for 1 month)". The report is automatically generated daily at approximately 6 am to include data for the previous 24-hour period. Where power outages have impacted communications, this process is completed manually by the Environment and Community & Heritage Teams.	Minister for Environment		Overall	Within 24 hours of recording data.	C
782:M7.6	Air Quality	The proponent shall install two additional dust monitoring stations, which are to be co-located with the existing wind speed and wind direction monitoring stations.	Install two additional dust monitoring stations co-located with the existing wind speed and wind direction monitoring stations at MEX and MTC.	Two additional dust monitoring stations were installed at MEX and MTC in June 2009.	Minister for Environment		Overall		CLD
782:M7.7	Air Quality	The proponent shall keep and make publicly available a register of complaints regarding air emissions; investigate those complaints; and keep a record of the investigations and actions taken regarding the complaint.	Keep and make publicly available a register of complaints regarding air emissions; investigate those complaints; and keep a record of the investigations and actions taken regarding the complaint. All public feedback and complaints are recorded in the Public Interaction Line (PIL) system including all investigation and control measures implemented.	Complaints regarding air emissions are made publicly available in this CAR which will be made available on the KCGM website (www.superpit.com.au) within 4 weeks of submission to the DWER.	Minister for Environment		Overall	Ongoing	C
782:M8.1	Noise	The proponent shall not conduct any mining activities forming part of the expanded and revised proposal unless and until approval has been granted under regulation 17(7) of the Environmental Protection (Noise) Regulations 1997. Note: In this condition "mining activities" does not include construction work within the meaning of regulation 13 of the Environmental Protection (Noise) Regulations 1997.	Do not conduct any mining activities forming part of the expanded and revised proposal unless and until approval has been granted under regulation 17(7) of the Environmental Protection (Noise) Regulations 1997.	*Environmental Protection (Fimiston Gold Mine Noise Emission Approval) 2009* was gazetted 14 July 2009. One appeal was received (Appeal No. 282/2009). The appeal against the Noise Regulation 17 Variation was dismissed by the Minister of the Environment 24 March 2010. This Noise Regulation 17 Variation has since been superseded by the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016* which was gazetted on the 22 March 2016.	Minister for Environment		Overall		CLD

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M8.2	Noise	The proponent shall undertake noise modelling to determine whether a special control area is required in accordance with the Goldfields-Esperance Regional Planning Strategy.	Undertake noise modelling to determine whether a special control area is required in accordance with the Goldfields-Esperance Regional Planning Strategy.	Noise modelling/reports listed below were prepared for the noise assessment of the project and are available on the KCGM website. Golden Pike Noise Report June 2005. Northern Waste Rock Dump Report July 2006. Supplementary Golden Pike Noise Report July 2006. Effects of Blasting in the Golden Pike Cutback February 2006. Noise Contour Map of worse case emissions overlain on CKB Town Planning Scheme was also prepared for this condition.	Minister for Environment		Overall		CLD
782:M8.3	Noise	The proponent shall consult with the Western Australian Planning Commission, Department of Planning and Infrastructure, and the City of Kalgoorlie-Boulder in the implementation of Condition 8-2.	Consult with the Department of Planning and Infrastructure (on behalf of the Western Australian Planning Commission) and the City of Kalgoorlie-Boulder in the implementation of Condition 8-2.	The noise reports/maps listed in M8.2 were provided to DPI (representing Western (WAPC)) and CKB. Meeting minutes of a meeting held between DPI, CKB and KCGM on 24 July 2009. Correspondence provided to DPI, CKB 18 December 2009.	Minister for Environment	WAPC, DPI, and CKB	Overall		CLD
782:M9.1	Airblast and Vibration from Blasting	The proponent shall only detonate explosives on the premises between the hours of 0700 hours and 1800 hours unless undertaken in accordance with regulation 8.28 (4) of the Mines Safety and Inspection Regulations 1995.	Detonate explosives on the premises between the hours of 0700 hours and 1800 hours unless undertaken in accordance with regulation 8.28 (4) of the Mines Safety and Inspection Regulations 1995. Blast in accordance with the FAQMP.	All surface blasts were detonated on the premises between 0700 hours and 1800 hours during the audit period. Refer to Section 6.3 of this report and the Quarterly Noise and Blast Monitoring Reports.	Minister for Environment		Overall	Ongoing	C
782:M9.2	Airblast and Vibration from Blasting	Where explosives are detonated on the premises outside the requirements specified in conditions 7-4 and 9-1, the circumstances which led to such detonation being necessary shall be reported by the proponent to the CEO within 36 hours following detonation.	Report to the CEO within 36 hours following detonation of explosives on the premises outside the requirements specified in 7-4 and 9-1 including the circumstances which led to such detonation being necessary.	No blasts were detonated outside the requirements under conditions 7-4 and 9-1. Refer to Section 6.3 of this report.	DWER		Overall	Within 36 hours following detonation.	C

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M9.3	Airblast and Vibration from Blasting	The proponent shall ensure that all airblast levels due to blasting comply with Regulation 11 of the Environmental Protection (Noise) Regulations 1997.	Blast in accordance with the NVMMP to ensure that all airblast levels due to blasting comply with Regulation 11 of the Environmental Protection (Noise) Regulations 1997.	On 23 February 2024, blasting oversize on the East Wall Remediation has resulted in overpressure exceedances at Alpha Monitor of 123.1dB on an allowable limit of 120dB. KCGM notified DWER of the exceedance on 29 February 2024. KCGM received a 'Letter of Non-Compliance' from DWER on 9 December 2024 in relation to this event. On 6 April 2024, blasting oversize on the East Wall Remediation has resulted in overpressure exceedances at Alpha Monitor of 121.3dB on an allowable limit of 120dB and at Charlie Monitor of 125.2dB on an allowable limit of 125dB. KCGM notified DWER of the exceedance on 11 April 2024. On 7 July 2024, blasting 170-3910 has resulted in overpressure exceedance at Delta Monitor of 124.9dB on an allowable limit of 115dB due to Sunday Blasting. KCGM notified DWER of the exceedance on 11 July 2024. Refer to Section 5.1 of this report.	Minister for Environment		Overall	Ongoing	PNC
782:M9.4	Airblast and Vibration from Blasting	The proponent shall make all reasonable effort to avoid blasting on Sundays.	Blast in accordance with the NVMMP and make all reasonable effort to avoid blasting on Sundays.	Whilst no blasts are scheduled to be fired on a Sunday and all reasonable efforts are made to avoid blasting on a Sunday, Sunday blasts do occur from time to time. When they do occur, reasons for the blasts are provided to the DWER in the Noise and Blast Monitoring Quarterly Reports. Refer to Section 6.3 of this report.	Minister for Environment		Overall	Ongoing	C
782:M9.5	Airblast and Vibration from Blasting	For all blasting, the proponent shall comply with the following vibration limits, measured or calculated in accordance with section J4.2 of Australian Standard 2187.2 2006, for the protection of human comfort at any houses and low rise buildings, theatres, schools and other similar buildings occupied by people and not owned by the proponent: 1. the ppv shall not exceed 5 mm/sec for 90% of blasts per year; 2. the ppv shall not exceed 10 mm/sec for any blast; and 3. no more than one in ten consecutive blasts shall exceed 5 mm/sec ppv.	Blast in accordance with the NVMMP to comply with the following vibration limits: 1. the ppv shall not exceed 5 mm/sec for 90% of blasts per year; 2. the ppv shall not exceed 10 mm/sec for any blast; and 3. no more than one in ten consecutive blasts shall exceed 5 mm/sec ppv.	1. The ppv did not exceed 5 mm/s for 100% of blasts during 2024. 2. The ppv did not exceed 10 mm/s for any blast in this reporting period. 3. No more than one in ten consecutive blasts recorded a vibration level greater than 5 mm/s. Blast monitoring results are available in the Quarterly Noise and Blast Monitoring Reports. Refer to Section 6.3 of this report.	Minister for Environment		Overall	Ongoing	C
782:M9.6	Airblast and Vibration from Blasting	Within six months following the issuing of the notice to the decision-making authorities under section 45(7) of the Environmental Protection Act 1986, the proponent shall revise the Revised Noise	This Programme shall include: 1. Locations of the airblast and ground vibration monitors and demonstration that these locations meet the requirements	A revised 'provisional' NVMMP was submitted to the OEPA and DER 12 August 2009. Approval of the NVMMP was delayed pending an appeal determination against the Environmental	Minister for Environment		Overall	Within six months following the issuing of the notice	CLD The report from the OEPA Desktop Audit conducted on

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
		and Vibration Monitoring and Management Programme, dated June 2004, to the requirements of the Minister for the Environment on advice of the Department of Environment and Conservation.	of regulation 21 of the Environmental Protection (Noise) Regulations 1997 and section J3.2.2 of Australian Standard 2187.2 - 2006; 2. Description of the monitoring equipment and demonstration that the equipment complies with the requirements of schedule 4 of the Environmental Protection (Noise) Regulations 1997 and section J3.2.1 of Australian Standard 2187.2-2006; 3. Calibration by an approved calibration laboratory and field checks of the monitoring equipment in accordance with schedule 4 of the Environmental Protection (Noise) Regulations 1997 and the manufacturer's specifications and section J3.1.2 of Australian Standard 2187.2 - 2006 (or any subsequent amendment) and recording of calibration; 4. Procedures for the recording of blast information in accordance with section J3.4 of Australian Standard 2187.2-2006; 5. Procedures for the reporting of air blast and vibration monitoring to the Department of Environment and Conservation; and 6. Details of a complaints procedure and recording of complaints and action undertaken to resolve complaints.	Protection (Fimiston Gold Mine Noise Emission Approval) 2009. The appeal was dismissed in March 2010. The NVMMP was amended to include two recommendations made by the appeals committee and submitted in April 2010. Further revision was requested by the OEPA and the final NVMMP was submitted in October 2010 and subsequently approved by the OEPA 6 December 2010. The NVMMP was updated during 2016 following approval of the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016*. The revision of the NVMMP was submitted to the OEPA on 22 June 2016 and was approved on 1 November 2016. The NVMMP is available on the KCGM website (www.superpit.com.au).					10 October 2013 confirms that this condition is closed. Report dated 18 October 2013.
782:M9.7	Airblast and Vibration from Blasting	The proponent shall implement the Revised Noise and Vibration Monitoring and Management Programme required by condition 9-6.	Implement the Revised NVMMP within six months following the issuing of the notice.	The 'provisional' NVMMP submitted 12 August 2009 was implemented. The DER accepted the NVMMP as information only (pending the outcome of the appeal against the Environmental Protection (Fimiston Gold Mine Noise Emission Approval 2009)). Superseded by 782:M9.9.	Minister for Environment		Overall	Within six months following the issuing of the notice	CLD

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M9.8	Airblast and Vibration from Blasting	The proponent shall review the Revised Noise and Vibration Monitoring and Management Programme as required by the Environmental Protection Authority and shall amend the Programme to the requirements of the Minister for the Environment on advice of the Department of Environment and Conservation.	Review the Revised NVMMP as required by the Environmental Protection Authority and amend the Programme to the requirements of the Minister for the Environment on advice of the Department of Environment and Conservation.	A revised NVMMP was submitted for approval by the CEO (of the DWER) in August 2018. The NVMMP (August 2018) was subsequently approved 27 September 2018. The current version of the NVMMP (August 2018) is available from the KCGM website: www.superpit.com.au. A NVMMP (Provisional) Plan was submitted as part of the Fimiston South Project referral to the EPA in August 2022. Refer to Section 6.2 of this report.	Minister for Environment	DWER	Overall	As required by the EPA	C
782:M9.9	Airblast and Vibration from Blasting	The proponent shall implement the amended Revised Noise and Vibration Monitoring and Management Programme required by condition 9-8.	Implement the amended Revised Noise and Vibration Monitoring and Management Programme as required.	This CAR provides an audit table in Appendix B indicating compliance with the measures that were implemented.	Minister for Environment	DWER	Overall	Ongoing	C
782:M10.1	Set-back for Mining Activities	The proponent shall not undertake active mining operations within 400 metres of a property zoned “Residential” under the Town Planning Scheme without the written consent of the owner and occupier of that property.	Obtain written consent from the owners and occupiers of all property zoned “Residential” under the Town Planning Scheme within 400 metres of active mining.	Written consents from the Joint Venture Owners to undertake active mining operations within 400 metres of owned property zoned “Residential” under the Town Planning Scheme were received via letter of consent dated 11 January 2010. Following a change of ownership of KCGM during 2021 a letter of consent has been issued by Northern Star Resources Ltd consenting to mining within 400m of properties zoned “Residential”. Consent from occupiers is included as part of Residential Tenancy Agreements.	Minister for Environment		Overall	Prior to mining within 400m of residential properties.	C
782:M10.2	Set-back for Mining Activities	The proponent shall liaise with the Heritage Council of Western Australia to minimise environment impacts associated with active mining, on State Registered Places known as the Boulder Railway Station, Subway and Loopline, and Cornwall Hotel. Note: “Active mining” means any method of working by which the earth or any rock structure, coal seam, stone, fluid, or mineral-bearing substance is disturbed, removed, washed, sifted, crushed, leached, roasted, floated, ‘ distilled, evaporated, smelted, refined, sintered, pelletised, or’ dealt with for the purpose of obtaining any mineral or rock from it for commercial purposes or for subsequent use in industry, whether it has been previously disturbed or not, and includes: 1. developmental and construction work associated with opening up or operating a mine; 2. the removal and disposal of	Liaise with the Heritage Council of Western Australia to minimise environment impacts associated with active mining, on State Registered Places known as the Boulder Railway Station, Subway and Loopline, and Cornwall Hotel.	Letter of consultation to the Heritage Council of Western Australia regarding the Boulder Railway Station, Subway and Loopline, and Cornwall Hotel was sent 4 February 2010. Letter of satisfaction from the Heritage Council of Western Australia was received 2 March 2010.	Minister for Environment	HCWA	Overall		C

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
		overburden or waste or residues by mechanical or other means and the stacking, depositing, storage, and treatment of any substance considered to contain any mineral; and 3. transport of ore or other mining product that takes place on a road which is not a road as defined in the Road Traffic Act 1974, but for the purpose of this condition does not include: 4. construction of a noise bund which is not part of any active mining activity; 5. rehabilitation of any area; 6. administration buildings or other similar facilities from which noise emissions comply with the Environmental Protection (Noise,) Regulations 1997• 7. Exploration operations; 8. operations for the care, security and maintenance of a mine and plant at the mine undertaken during any period when production or development operations at the mine are suspended; 9. operations undertaken to leave a mine safe to be abandoned; and 10. underground mining.							
782:M11.1	Rehabilitation and Closure Management Plan	Prior to 30 April 2010, the proponent shall prepare a Rehabilitation and Closure Management Plan to the requirements of the Minister for Environment and the Minister for Mines and Petroleum on advice of the Environmental Protection Authority and shall submit the Plan to the Department of Environment and Conservation.	Prepare a Rehabilitation and Closure Management Plan as per the requirements of Ministerial Statement 782, Condition 11-1.	The KCGM Closure and Reclamation Management Plan was submitted in April 2010.	Minister for Environment, Minister for Mines and Petroleum	EPA	Overall	Prior to 30 April 2010	CLD
782:M11.2	Rehabilitation and Closure Management Plan	In the preparation of the Rehabilitation and Closure Management Plan required by condition 11-1, the proponent shall meet the requirements of the following agencies: 1. Department of Mines and Petroleum regarding items 1-3, 5-10, and 12 of condition 11-1; 2. Department of Environment and Conservation regarding items 4, 8, 9 and 10 of condition 11-1; 3. Department of Planning and Infrastructure, Western Australian Planning Commission and City of Kalgoorlie-Boulder regarding item 1, 2, 3 and 9 of condition 11-1. 4. Department of Water regarding item 4 of condition 11-1; and 5. Registrar of Aboriginal Sites regarding item 13 of condition 11-1.	Meet the requirements of the following agencies in preparation of the MCP: 1. DMP regarding items 1-3, 5-10, and 12 of condition 11-1; 2. DER regarding items 4, 8, 9 and 10 of condition 11-1; 3. DPI, WAPC and CKB regarding item 1, 2, 3 and 9 of condition 11-1. 4. DoW regarding item 4 of condition 11-1; and 5. Registrar of Aboriginal Sites regarding item 13 of condition 11-1.	The 2018 MCP was approved by the DEMIRS 06 August 2018. The 2018 MCP 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).	Minister for Environment	DEMIRS, DWER, DPIRD, WAPC, CKB, and DAA	Overall	Ongoing	C

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M11.3 (Amended)	Rehabilitation and Closure Management Plan	The proponent shall review the Rehabilitation and Closure Management Plan required by condition 11-1 every three years and shall amend the Plan as required in consultation with the agencies referred to in condition 11-2, to the requirements of the CEO on advice of the relevant agencies indicated in condition 11-2.	Review the MCP every three years and amend the Plan as required in consultation with the agencies referred to in condition 11-2, to the requirements of the CEO on advice of the relevant agencies indicated in condition 11-2.	Letter received in July 2013 from the Minister approving a three yearly review cycle. Refer to Section 5.4 of this report.	Minister for Environment	DEMIRS, DWER, DPI, WAPC, CKB, and DAA	Overall	Every 3 years from last submission date (previously 2 years).	C
782:M11.4	Rehabilitation and Closure Management Plan	The proponent shall implement the amended Rehabilitation and Closure Management Plan required by condition 11-3 until such time as the Minister for the Environment determines that the proponent's closure responsibilities have been fulfilled. Note: The DMP shall be the lead agency for coordinating the Rehabilitation and Closure process, with certain items of the Plan being administered by the appropriate agency as follows: 1. Department of Mines and Petroleum for items 1-3, 5-10, and 12 of condition 11—1; 2. Department of Environment and Conservation for items 4, 8, 9 and 10 of condition 1 1-1; 3. Department of Water regarding item 4 of condition 11-1; and 4. Registrar of Aboriginal Sites regarding item 13 of condition 11-1.	Implement the amended MCP required by condition 11-3 until such time as the Minister for the Environment determines that the closure responsibilities have been fulfilled.	This CAR provides an audit table in Appendix B indicating the compliance status with the measures that were implemented.	Minister for Environment	DEMIRS, DWER, DPI, WAPC, CKB, and DAA	Overall	Until determined by the Minister for the Environment	C
782:M11.5	Rehabilitation and Closure Management Plan	The proponent shall make the Rehabilitation and Closure Management Plan required by condition 11-1 and subsequent revisions required by condition 11-3 publicly available in a manner approved by the CEO.	Make the Closure and Reclamation Management Plan required by condition 11-1 and subsequent revisions required by condition 11-3 publicly available on the KCGM website www.superpit.com.au	The approved 2018 MCP is available on the KCGM website: www.superpit.com.au 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	DWER	Overall	In the month following the approval of the MCP	C

AUDIT CODE	SUBJECT	REQUIREMENT	HOW	EVIDENCE	SATISFY	ADVICE	PHASE	TIMEFRAME	STATUS
782:M12.1	Aboriginal Heritage	Prior to commencement of proposed works, the proponent shall submit an Aboriginal Cultural Heritage Management Plan that meets the objectives specified in Condition 12-3 as determined by the Minister for Indigenous Affairs.	Submit an Aboriginal Cultural Heritage Management Plan that meets the objectives specified in Condition 12-3 as determined by the Minister for Indigenous Affairs prior to the commencement of proposed works.	Letter of submission of ACHMP to DIA 29 December 2009. Email received from DIA 9 February 2010 advising plan meets the DIA's requirements.	DIA		Design	Prior to commencement of proposed works	CLD
782:M12.2	Aboriginal Heritage	The proponent shall consult with the Department of Indigenous Affairs in the preparation of the Plan.	Consult with the Department of Indigenous Affairs in the preparation of the Plan	Meeting held with DIA 26 November 2009 to discuss development of the ACHMP.	DIA		Design	Prior to commencement of proposed works	CLD
782:M12.3	Aboriginal Heritage	The Plan shall include protocols and procedures for appropriate management of any Aboriginal sites or skeletal remains identified during the proposed works.	Include protocols and procedures for appropriate management of any Aboriginal sites or skeletal remains identified during the proposed works in the Aboriginal Cultural Heritage Management Plan.	Section 6 of the ACHMP outlines management of any Aboriginal sites or skeletal remains identified during the proposed works.	DIA		Design	Prior to commencement of proposed works	CLD
782:M12.4	Aboriginal Heritage	The proponent shall implement the Aboriginal Cultural Heritage Management Plan.	Implement the Aboriginal. Cultural Heritage Management Plan.	This CAR provides an audit table in Appendix B indicating the compliance status with the measures that were implemented.	DAA		Overall	Ongoing	C

APPENDIX B: ENVIRONMENTAL MANAGEMENT PLAN AUDIT TABLES

KCGM Audit Tables

Environmental Management Plans

Period: 1 January to 31 December 2024

Fimiston Air Quality Management Plan: Two potential non-conformances were recorded during the audit period.

AUDIT TABLE - FIMISTON AIR QUALITY MANAGEMENT PLAN				
Objective	**KPI**	**Evidence**	**Timeframe**	**Status**
BLASTING DUST MANAGEMENT PLAN				
Appropriate environmental review and managerial authorisation is required prior to firing a Wind Direction Dependent blast when wind conditions are unfavourable.	Minimise potential dust emissions associated with blasting.	During 2024 all blasts were fired in accordance with the BDMP.	As Required	C
DUST MONITORING AND MANAGEMENT PLAN				
Review either an increased number of complaints or repeated complaints to verify whether air quality management practices are being implemented effectively.	Verify implementation of air quality management practices	There was a reduced number of complaints received during the reporting period regarding dust. Each complaint was reviewed, and it was confirmed that KCGM management practices continue to be implemented in accordance with the FAQMP.	As Required	C
Greater than 90% availability of the continuous PM_{10} data from each monitoring location is required on an annual basis.	Annual data availability.	>90% data availability was achieved during 2024 at each monitoring station. HGC 97.5% | BSY 95.1% | HEW 95.9% | CLY 97.8% | HOP 94.8% | MEX 91.8% | MTC 97.3%	Annual	C
Complete quarterly calibration of dust monitoring equipment.	Quarterly calibrations.	Calibrations were undertaken between 12-16 February 2024, 13-17 May 2024, 12-16 August 2024 and 25-29 November 2024. Calibration reports are available upon request.	Quarterly	C
Target of not more than five events above the daily performance target at any dust monitoring site per annum where KCGM is a significant contributor.	Annual target	During 2024, more than five events above the daily performance target were recorded at CLY monitoring location where KCGM was a considered a potential significant contributor. Refer to Section 5.2 of this report. HGC 0 | BSY 2 | HEW 1 | CLY 6 | HOP 0 | MEX 2 | MTC 0	Annual	PNC

Objective	KPI	Evidence	Timeframe	Status
MERCURY EMISSIONS MANAGEMENT PLAN				
Implement a Carbon Kiln Emissions Control Strategy (CKECS) to restrict operation of the carbon regeneration kilns when the wind is blowing towards Kalgoorlie-Boulder and the mercury load on the carbon is high prior to any emission reduction equipment being installed.	Minimise potential atmospheric emissions of mercury associated with carbon regeneration.	The CKECS was implemented in 2005. During 2020, the Fimiston Emissions Reduction Project was formally commissioned, which supersedes the requirement to implement the CKECS.	Ongoing	C
Mercury emissions from the Fimiston Carbon Regeneration Kilns will be estimated via a mass balance approach.	Estimate mercury emissions via mass balance.	Mercury emissions are estimated via a mass balance approach and are reported annually in the National Pollutant Inventory: www.npi.gov.au.	Annual	C
Implement the Fimiston Emissions Reduction Project to capture greater than 90% of the atmospheric mercury emissions associated with mineral processing activities at the Fimiston Processing Plant.	Capture greater than 90% of the atmospheric mercury emissions associated with the Fimiston Processing Plant.	During 2020, the Fimiston Emissions Reduction Project was formally commissioned in accordance with Works Approval W5532/2013/1. The results of post-commissioning sampling show that the mercury capture from the Carbon Regeneration Kiln Off-gas ranged from 99.92% (Run 1) to 99.95% (Run 2); well above the minimum design criteria of greater than 90% capture of mercury from the Carbon Regeneration Kiln Off-gas.	Ongoing	C
REVIEW CYCLE				
All components of the FAQMP are reviewed on a triennial basis in accordance with the amended Condition 782:M(7.2).	Triennial review of the FAQMP.	The most recent revision of the FAQMP was submitted to the relevant government agencies on 24 June 2019. Following feedback from the DWER in October 2019, the FAQMP was resubmitted 13 November 2019 and was subsequently approved on 16 January 2020. The next triennial review of the FAQMP was due by 16 January 2023. KCGM emailed Anthony Stuart, Manager Air Quality (Science), DWER, on the 25/10/22, proposing that that the 3-yearly review of the FAQMP, due 16 January 2023, be extended to enable the review to be aligned with the EPA assessment of the Fimiston South Revised Proposal. Following consultation between EPA Services and the DWER KCGM received advice on the 18 November 2022 from the EPA Services (Helen Butterworth) that “EPA Services has sought advice from the compliance branch and consider that the next plan can be submitted as part of the revised proposal, rather than in January 2023.”	Triennially	C

Objective	KPI	Evidence	Timeframe	Status
REPORTING				
Daily PM_{10} dust monitoring results (24-hour averages) are made available on the KCGM website at www.superpit.com.au.	Dust results available on KCGM website.	PM_{10} monitoring data is made available on the KCGM website (www.superpit.com.au) via the "KCGM Dust Report (24-hour averages for 1 month)". The report is automatically generated daily at approximately 6 am to include data for the previous 24-hour period. Where power outages have impacted communications, this process is completed manually by the Environment and Community & Heritage Teams.	Daily	C
PM_{10} dust monitoring results will be provided in summary form to the DWER in the Annual Environment Report (AER).	Annual summary of dust monitoring results.	A summary of the 2024 dust monitoring data will be included in the 2024 AER due for submission to the DWER by 31 March 2025.	Annual	C
An analysis of seasonal and annual dust trends to review the effectiveness of dust control measures and continuous improvement in air emission controls implemented through the FAQMP will be included in the AER provided to the DWER.	Annual analysis of seasonal and annual dust trends.	The annual analysis of 2024 seasonal and annual dust trends will be included in the 2024 AER due for submission to the DWER 31 March 2025.	Annual	C
PM_{10} dust monitoring data is provided to the DWER, and/or DoH upon request.	Provide data upon request.	No data was requested by DWER or DoH during the audit period.	As required	C
Reporting of 24-hour average PM10 concentrations above the daily performance target to relevant authorities (DWER and DoH) within seven days, if KCGM is identified to be a significant contributor. Ensure the following information is included in the notification: • Appropriate wind roses and time series analysis indicating dust concentration, wind direction and wind speed; • Source contribution analysis; and • Identified mitigation measures, where appropriate.	Assess events above daily performance target (i.e., 24-hour average greater than 50 $\mu g/m^3$) to determine if KCGM is a significant contributor and report to DWER and DoH as required within seven days.	During 2024, there were 28 days where the 24-hour average PM10 concentrations of greater than 50 $\mu g/m^3$ were recorded at one or more of the six dust monitoring stations. KCGM was considered to be a potential significant contributor on 8 of these days. In accordance with the FAQMP (November 2019), these events were reported to the DWER and DoH within seven days of the event date. Refer to Section 6.1 of this report.	As required	C

Noise and Vibration Monitoring and Management Plan: Compliance was achieved with all objectives of the NVMMP during the audit period as demonstrated in the following NVMMP Audit Table.

AUDIT TABLE - NOISE AND VIBRATION MONITORING AND MANAGEMENT PROGRAMME

Objective	KPI	Evidence	Timeframe	Status
ENVIRONMENTAL NOISE MONITORING				
Continuously record levels of noise (as far as practicable) received at BPS and MEP.	Continuous noise monitoring.	Results of the continuous noise monitoring programme are provided in the Noise and Blast Monitoring Quarterly Reports submitted to the DWER. Refer to Section 6.2 of this report.	Ongoing	C
Conduct quarterly compliance noise monitoring at five reference locations (BSW, BPS, KTS, OSB and YSB) and assess compliance against the approved noise levels for KCGM's Fimiston Operations as stipulated in Condition 4 of the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016.*	Quarterly compliance noise monitoring.	All measured levels at all locations complied with the approved noise levels for the night time period. Results of the compliance noise monitoring are provided in the Noise and Blast Monitoring Quarterly Reports submitted to the DWER. Refer to Section 6.2 of this report.	Quarterly	C
Maintain a wind sensor at MEX to determine the WIF to calculate the approved noise levels for the Fimiston Gold Mine.	Weather monitoring	Wind direction and speed data were recorded at MEX during the audit period and used to determine the WIF for the weather conditions prevailing at the time the quarterly compliance noise monitoring was undertaken.	Quarterly	C
The Appeals Committee recommended that as part of the NVMMP, KCGM install and maintain a real-time noise monitoring site that is accessible by the public via the internet.	Real-time noise monitoring data available on KCGM website.	The real-time noise monitoring site was installed and commissioned at the KCGM MEP monitoring site during the 2011 reporting period. Real-time noise monitoring data are made publicly available on the KCGM website (www.superpit.com.au).	Ongoing	C
The continuous noise monitoring equipment is NATA calibrated every two years.	Noise monitoring equipment calibration	All noise monitoring equipment is within calibration. Noise monitor calibration certificates are provided in the Noise and Blast Monitoring Quarterly Reports submitted to the DWER.	Biennially	C

Objective	KPI	Evidence	Timeframe	Status
BLAST VIBRATION AND AIRBLAST MONITORING				
Record blast vibration and airblast levels at six reference locations (Alpha, Bravo, Charlie, Delta, Echo and Foxtrot); triggered by ground vibration exceeding the set trigger level of 0.5 mm/s.	Blast monitoring	Blast vibration and airblast monitoring records are provided in the Noise and Blast Monitoring Quarterly Reports. Refer to Section 6.3 of this report.	Ongoing	C
The blast monitoring equipment is NATA calibrated annually.	Blast monitoring equipment annual calibration.	The blast monitoring equipment is calibrated on an annual basis by Texcel (manufacturer and supplier). KCGM uses Advanced Texcel remote blast monitor equipment at all blast monitoring sites which are calibrated annually in accordance with the manufacturer's specifications. Noise monitor calibration certificates are provided in the Noise and Blast Monitoring Quarterly Reports submitted to the DWER. Refer to Section 6.3 of this report.	Annual	C
REPORTING PROVISIONS				
Prepare a Quarterly Noise and Blast Monitoring Report for submission to the DWER.	Quarterly Noise and Blast Monitoring Report.	Quarterly Noise and Blast Monitoring Reports were submitted to the DWER during the reporting period. Refer to Section 6.3 of this report.	Quarterly	C
Submit a written annual noise report to the DWER.	Annual Noise Report	In accordance with the *Environmental Protection (Fimiston Gold Mine Noise Emissions) Approval 2016*, the Annual Noise Monitoring and Management Report was submitted to the DWER on 20 April 2023.	Annually	C
Provide the quarterly compliance noise monitoring results on the KCGM website.	Publishing of noise monitoring results	Quarterly compliance noise monitoring results are made available on the KCGM website (www.superpit.com.au).	Quarterly	C
In the event that the threshold criteria for noise, airblast or vibration are exceeded, the CEO will be notified within seven (7) days of identification of the exceedance.	Reporting exceedances	In this reporting period there were three airblast exceedance events on 23 February 2024, 6 April 2024 and 7 July 2024 which were reported to the CEO within 7 days of identification of the exceedance. Refer to Section 6.3 of this report.	Ongoing	C

Aboriginal Cultural Heritage Management Plan: Compliance was achieved with each objective of the ACHMP during the audit period as demonstrated in the following ACHMP Audit Table.

AUDIT TABLE - ABORIGINAL CULTURAL HERITAGE MANAGEMENT PLAN				
Objective	**KPI**	**Evidence**	**Timeframe**	**Status**
Aboriginal sites that lie within the vicinity of KCGM's operations are properly respected and protected.	Protection of Aboriginal heritage sites.	As described in the Aboriginal Cultural Heritage Management Plan (ACHMP) Section 4.3.1 and 5.	Ongoing	C
Significant heritage sites are preserved.	Preservation of Aboriginal heritage sites.	No new operational activities occurred within the vicinity of Aboriginal heritage sites. KCGM utilise internal land disturbance procedures to ensure protection of any identified Aboriginal heritage sites.	Ongoing	C
All such sites are identified, and locations and access conditions communicated to employees and contractors as appropriate.	Site identification and access to conditions communicated as appropriate.	As described in the ACHMP Section 5. As sites are identified, these are incorporated into the reviewed ACHMP.	Ongoing	C
The Aboriginal Cultural Heritage Plan will be reviewed as required including when there is a significant change proposed to the Fimiston Operations or if there is a change in legislation relating to the identification and protection of Aboriginal sites.	Review cycle.	The ACHMP was developed and implemented 29 December 2009. On 9 February 2010 the (then) DIA confirmed that there was no further feedback that the DIA could provide regarding the ACHMP. On the 22 August 2022 KCGM made a submission to the EPA seeking approval under the Environmental Protection Act 1986, Part IV (Section 38) to develop the Fimiston South Project and make changes to supporting infrastructure at Fimiston (the Proposal). The Proposal included a revised ACHMP. As at the 31 December 2024, the Proposal (inclusive of the revised ACHMP) was under assessment by the EPA.	As required	C

Rehabilitation and Closure Management Plan: Compliance was achieved with each objective of the Mine Closure Plan (MCP) during the audit period as demonstrated in the following MCP Audit Tables for Closure Tasks and Rehabilitation Activities respectively.

AUDIT TABLE: REHABILITATION AND CLOSURE MANAGEMENT PLAN						
Scheduled Closure Tasks (Table 32 of 2018 MCP Resubmission)						
Operational Area	**Domain**	**Feature**	**Task**	**Timing**	**Outcomes**	**Status**
Fimiston	Mining Infrastructure	Fimiston Open Pit and Sam Pearce Decline	Review Pit Lake model and potential groundwater discharge	2015; 2021	Completed.	CLD
			Develop Open Pit Abandonment Strategy	2024	Third party review of geotechnical aspects of pit wall design completed; ongoing project. Recent geotechnical studies, with third party review, conducted for Fimiston South DEMIRS approvals.	NR
			Pit wall stability monitoring.	Ongoing	Ongoing and continuous operational requirement.	C
	Waste Rock Dumps	Trafalgar Oroya Northern North Eastern Environmental Noise Bund	Refine Visual Amenity concept for WRDs.	2018	Revised version approved in Mining Proposal "KCGM Dewatering Infrastructure and Updated Waste Rock Dump Design: Registration ID 69903". Visual Amenity integrated into MCP from 2018, as well as into site rehabilitation implementation.	C
			Waste Dump Closure Planning Strategy, including implementation of a new rehabilitation design.	2018	Mining Proposal "KCGM Dewatering Infrastructure and Updated Waste Rock Dump Design 170922 Registration ID 69903". Further design change will be submitted in Fimiston South project Mining Proposals.	CLD
			Review of Materials Classification System (erodibility focus).	2015	Documented in approved MCP 2015, including most current MCP.	CLD
			Update Materials Balance Inventory / Rehabilitation Material Reconciliation.	2015-2024	Documented in most recent MCP (MCP 2022 v2); Further refinements are expected as planning becomes more detailed.	C
			Review of Rehabilitation Monitoring Programme.	2015-2024	Documented in MCP 2022 v2.	C
			Refine completion criteria.	2018-2024	Some work has been completed for vegetation; additional work will continue to refine.	C

			Acquisition of Additional Topsoil.	2015	Documented in approved since MCP 2015.	CLD
			Kinetic Study of Waste Materials.	2015	Documented in approved since MCP 2015.	CLD
	Tailings Storage Facilities	Fimiston I Fimiston II Kaltails	TSF Closure Planning Strategy	2018-2021	Documented in MCP 2018 onwards.	C
			Refine Visual Amenity concept as relates to TSFs	2018	Initial concept completed; additional review planned.	CLD
			Review of Materials Classification System (erodibility focus).	2015	Documented in approved MCP 2015 onwards.	CLD
			Review of Rehabilitation Monitoring Programme.	2015-2021	Learnings from WRDs have been applied to TSF planning.	C
			Refine completion criteria.	2018 - 2021	Learnings from WRDs have been applied to TSF planning.	C
			Material characterisation studies.	2018	Further material characterisation erosion work completed in 2018. Up to date.	C
Scheduled Rehabilitation Activities (Table 33 of MCP 2018 Resubmission)						
Operational Area	**Domain**	**Feature**	**Approach**	**Timing**	**Outcomes**	**Status**
Fimiston	Mining Infrastructure	Fimiston Open Pit and Sam Pearce Decline	Ongoing tracking of Black Flag and other waste material during operations.	2018 - 2024	Ongoing and continuous operational requirement. Internal tracking of waste on monthly basis, with actions if required	C
	WRDs	Trafalgar Oroya Northern North Eastern Environmental Noise Bund	Implement the Visual Amenity Concept.	2018	Visual Amenity integrated into MCP from 2018, as well as into site rehabilitation implementation.	C
			Conduct progressive rehabilitation on available areas.	2018-2036	Progressive rehabilitation has been conducted, with a gap due to Covid (2020-2021), and due to operational reasons (2023-2024); rehabilitation currently being implemented on Southern Waste Rock Dump (Trafalgar), and reported in the AER.	C