

Noise Management Plan			AUR-
Author	J Coffey	Created	24/06/2012
Approved	M Williams	Review date	04/06/2019
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NOISE MANAGEMENT PLAN

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1. Introduction

Hera Mine is an underground metalliferous mine owned by Hera Resources Pty Ltd (Hera Resources), a wholly owned subsidiary of Aurelia Metals Limited (Aurelia). The mine is located approximately 100km southeast of Cobar and approximately 4km south of Nymagee in the central west of New South Wales (NSW) (refer **Figure 1**).

This Noise Management Plan has been prepared in accordance with Schedule 3, Condition 3 of Project Approval (PA) 10_0191 which was issued by the Department of Planning, Industry and Environment (DPIE) on 31 July 2012 under Part 3A of the *Environmental Planning and Assessment Act 1979* (EP&A Act). PA 10_0191 has since been modified five times with the most recent modification (MOD 5) being approved on 3rd December 2019. The site also operates in accordance with Environment Protection Licence (EPL) 20179, as well as Mining Lease (ML) 1686 (issued 16 May 2013) and ML 1746 (issued 7 December 2016) issued under the *Mining Act 1992* (Mining Act).

This Noise Management Plan is limited in scope to the Project Approval boundary and potentially impacted neighbouring properties, particularly those in close proximity to the site, and describes the following:

- The consultation undertaken during preparation of this management plan;
- The legal and other requirements associated with management of noise-related issues;
- Noise management measures that will be implemented during the life of the mine;
- Evaluation of compliance to noise criteria;
- Incident reporting;
- Competence and awareness training;
- Preventative measures; and
- Document review.

Hera Mine (as approved) involves the following aspects (refer **Figure 2**):

- Extraction of waste rock and metalliferous ore using underground open stope mining methods and underground load and haul operations until 31 December 2022, from ML1686 and ML1746.
- Backfilling of underground stope voids created during underground mining using waste rock including waste rock transferred from the surface Waste Rock Emplacements (WREs).
- Use of surface infrastructure required for the underground mine, including a box cut, portal and decline, magazines, fuel store, ventilation rises and power and water store.
- Use of a processing plant, including a Run of Mine (ROM) pad, WRE, crushing, grinding and screening operations, gravity separation and flotation circuits to process up to 505,000 tonnes per annum (tpa) of metalliferous ore to produce gold and silver doré (unrefined bars) and a zinc/lead concentrate.
- Use of the Northern and Southern WREs for the placement of waste rock (to date only the Southern WRE is constructed).
- Use of a Tailings Storage Facility (TSF), including cyanide detoxification of tailings prior to discharge to the TSF.
- Use of ancillary facilities, including a ventilation rise, escapeway, Site Office, car park, Contractors Office, Laydown area and workshop, a Reagent Store, plant workshop, ablutions facilities, crib room, hardstand, laydown areas, concentrate storage shed, and an explosives magazine.

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- Use of a water management system to enable the harvesting and supply of water for environmental flows.
- Use of a Light Vehicle Access Road and a Main Site Access Road and intersection to allow site access from Burthong Road.
- Transportation of zinc/lead concentrate from the Mine to Hermidale via the Principal Concentrate Transportation Route, or when unavailable, via the Secondary Concentrate Transportation Route.

This version of the Noise Management Plan has been updated following approval of MOD 5, which included the following aspects:

- Increasing the rate of transportation of concentrate from Hera Mine to the Hermidale rail siding from 50 000 tonnes (t) per calendar year to 60 000 t per calendar year, including an increase of daily truck movements from 4 to 8;
- Installation of a 13.7 hectare (ha), 204 Mega litre (ML) crest height Water Management Dam to act as an external decant pond for the existing TSF;
- Receipt of water from dewatering of the Nymagee Copper Mine for use in processing operations at the Hera Mine or evaporation within the Water Management Dam; and
- Increasing the approved maximum elevation of the Southern Waste Rock Emplacement from 10m above ground level to 15m above ground level, or approximately 350m AHD.


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Figure 1 Locality Plan


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Figure 2 Approved Site Layout

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2. Consultation

Schedule 3, Condition 3(a) of PA 10_0191 requires this Noise Management Plan to be prepared in consultation with the Environment Protection Authority (EPA) prior to being submitted to the Secretary of the DPIE for approval.

The following consultation was undertaken during the preparation of previous revisions of this document:

- The original draft of this management plan was provided to the EPA for comment and review on 4 July 2012. A response was received on 4 August 2012 stating that the EPA will not provide review or comment on this plan, unless there is a specific reason to do so.

This revision of the Noise Management Plan was provided to the EPA for consultation on 16th February 2020. Feedback received is included as Appendix A and summarised below:

- The EPA encourages the development of management plans as tools for use by industry however the EPA does not provide comment on their development.

This Noise Management Plan was subsequently provided to DPIE for approval.

3. Legal and Other Requirements

3.1 Project Approval 10_0191

PA 10_0191 stipulates the required criteria that the mine must comply with and sets out the core requirements of this management plan. Relevant conditions associated with this approval (including the relevant Statement of Commitments), and where they have been addressed in this document are reproduced in **Table 1**.

Table 1 Project Approval Noise Conditions

Condition No.	Condition	Where addressed
Schedule 5, Condition 7A	<p>REPORTING</p> <p>Incident Reporting</p> <p>The Proponent will notify the Secretary and any other relevant agencies of any incident associated with the project as soon as practicable after the Proponent becomes aware of the incident. Within seven days of the date of the incident, the Proponent will provide the Secretary and any relevant agencies with a detailed report on the incident.</p>	Section 8
Schedule 5, Condition 7B	<p>Non Compliance Notification</p> <p>The Department must be notified in writing to compliance@planning.nsw.gov.au within 7 days after the Applicant becomes aware of any non-compliance with the conditions of this consent. The notification must identify the development and the application number for it, set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been done, or will be, undertaken to address the non-compliance.</p>	Section 8

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3.2 *Environment Protection Licence 20179*

Table 2 is presents a summary of the EPL 20179 conditions relating to this management plan, and where they have been addressed within this document.

Table 2 EPL 20179 Conditions

Condition No.	Condition	Where addressed														
L4.1	<p>Noise generated at the premises must not exceed the noise limits presented in the table below. Locations R1 to R4 in the table below are those described in the Noise and Vibration Assessment, September 2011, prepared by Spectrum Acoustics Pty Ltd for the Hera Project, via Nymagee, Environmental Assessment. NOTE: Noise generated by the project is to be measured in accordance with conditions L4.2 to L4.6 below.</p> <table border="1"> <thead> <tr> <th rowspan="2">Location</th> <th>Day</th> <th>Evening</th> <th colspan="2">Night</th> </tr> <tr> <th>(LAeq(15-minute))</th> <th>(LAeq(15-minute))</th> <th>(LAeq(15-minute))</th> <th>(LA1(1 minute))</th> </tr> </thead> <tbody> <tr> <td>R1, R2, R3, R4, Burthong Road, Nymagee</td> <td>35 dB</td> <td>35 dB</td> <td>35 dB</td> <td>45 dB</td> </tr> </tbody> </table>	Location	Day	Evening	Night		(LAeq(15-minute))	(LAeq(15-minute))	(LAeq(15-minute))	(LA1(1 minute))	R1, R2, R3, R4, Burthong Road, Nymagee	35 dB	35 dB	35 dB	45 dB	<p>Section 5 and Section 6</p> <p>(noting these criteria do not apply to R3 due to private agreement with landholder – refer Section 6.1.1)</p>
Location	Day		Evening	Night												
	(LAeq(15-minute))	(LAeq(15-minute))	(LAeq(15-minute))	(LA1(1 minute))												
R1, R2, R3, R4, Burthong Road, Nymagee	35 dB	35 dB	35 dB	45 dB												
L4.2	<p>For the purpose of Condition 4.1</p> <ul style="list-style-type: none"> • Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sundays and Public Holidays. • Evening is defined as the period from 6pm to 10pm. • Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sundays and Public Holidays. • LAeq(15 minute) is defined as the continuous 'A' weighted sound pressure level-the energy average of the noise measured over a 15 minute period; and • LA1(1 minute) is defined as the sound pressure level exceeded for one percent of a 1 minute measurement period. 	Noted														
L4.3	<p>The noise limits set out in condition L4.1 apply under all meteorological conditions except for any one of the following:</p> <p>a) Wind speeds greater than 3 metres/second at 10 metres above ground level; or</p> <p>b) Stability category G conditions and wind speeds greater than 2 metres/second at 10 metres above ground level;</p>	Section 6.1.3														
L4.4	<p>For the purposes of condition L4.3:</p> <p>a) The meteorological data to be used for determining meteorological conditions is the data recorded by the on-site meteorological weather station at the Hera project site at Nymagee.</p> <p>b) Temperature inversion will be assessed by use of the sigma-theta process as outlined in Appendix E4 of the NSW Industrial Noise Policy (INP).</p>	Section 6.2														
L4.5	<p>For the purposes of determining the noise generated at the premises Class 1 or 2 noise monitoring equipment as defined by AS IEC61672.1-2004 and AS IEC61672.2-2004, or other noise monitoring equipment accepted by the EPA in writing, must be used.</p>	Section 6.1.3														

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Condition No.	Condition	Where addressed
L4.6	<p>To determine compliance:</p> <p>a) With the LAeq(15 minute) noise limits in condition L4.1, the noise monitoring equipment must be located:</p> <ul style="list-style-type: none"> • within 30 metres of a dwelling façade but not closer than 3 metres where any dwelling on the property is situated more than 30 metres from the property boundary that is closest to the premises; • approximately on the boundary where any dwelling is situated 30 metres or less from the property boundary that is closest to the premises; • within approximately 50 metres of the boundary of a National Park or a Nature Reserve. <p>b) With the LA1(1minute) noise limit in ConditionL4.1;the noise monitoring equipment must be located within 1 metre of the dwelling facade.</p> <p>c) The noise monitoring equipment must be located in a position that is:</p> <ul style="list-style-type: none"> • at the most affected point at a location where there is no dwelling at the location; or • at the most affected point within an area at a location prescribed by conditions L4.6(a)or L4.6(b). 	Noted
L4.7	<p>A breach of this Environment Protection Licence will still occur where noise generated from the premises in excess of the appropriate limit specified in the condition L4.1 is detected:</p> <ul style="list-style-type: none"> • at a location other than an area prescribed by Conditions L4.6(a) or L4.6(b);and/or • at a point other than the most affected point at a location. 	Noted
L4.8	<p>For the purposes of determining the noise generated at the premises the modification factors in Section 4 of the NSW Industrial Noise Policy must be applied, as appropriate, to the noise levels measured by the noise monitoring equipment.</p>	Noted
R1.1	<p>Annual Return Documents</p> <p>The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:</p> <ol style="list-style-type: none"> 1. a Statement of Compliance, 2. a Monitoring and Complaints Summary, 3. a Statement of Compliance - Licence Conditions, 4. a Statement of Compliance - Load Based Fee, 5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan, 6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and 7. a Statement of Compliance - Environmental Management Systems and Practices. <p>At the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.</p>	Section 7

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4. Objectives and Outcomes

Table 3 lists the objectives and outcomes for this Noise Management Plan.

Table 3 Objectives and Outcomes

Objective	Outcome
a) To ensure compliance with all relevant Project Approval and Environment Protection Licence criteria and reasonable community expectations.	(i) Compliance with all relevant criteria and reasonable community expectations, as determined in consultation with the relevant government agencies.
b) To implement appropriate noise management and mitigation measures during all stages of the operation.	(ii) All identified noise management and mitigation measures implemented.
c) To implement an appropriate attended and unattended noise monitoring program to establish compliance or otherwise with relevant criteria during all stages of the operation.	(iii) All identified monitoring undertaken in accordance with the relevant procedures and at the relevant intervals
d) To implement an appropriate complaints handling and response protocol	(iv) Complaints (if any) handled and responded to in an appropriate manner.
e) To implement appropriate corrective and preventative actions, if required.	(v) Corrective and preventative actions implemented, if required
f) To implement an appropriate incident reporting program, if required.	(vi) Incidents (if any) reported in an appropriate manner.

5. Implementation of Noise Management Measures

Schedule 3, Condition 3 of PA 10_0191 identifies that this Noise Management Plan is required to describe the noise mitigation measures that will be implemented to ensure compliance with Schedule 3, Conditions 1 and 2 (Table 1). This section has been prepared to fulfil these conditions; and describes the noise mitigation measures for operational, low frequency and traffic noise for Mine-related activities.

5.1 Surrounding Residences

The land ownership and the closest residences surrounding the site are shown in Figure 3.


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Figure 3 Surrounding Land Ownership and Residences

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5.2 *Potential Noise Sources*

There are a number of potential noise sources originating from the site, including the following.

- Construction / development;
- Underground operations;
- Ore processing; and
- Other (e.g. road traffic, on site vehicle movements, generators, pumps, etc.).

5.3 *Noise Mitigation Measures*

Mitigation measures that will be implemented will be as per the commitments made in the Environmental Assessment (refer **Table 1**), and include:

- Strictly complying with the proposed hours of operation identified in Schedule 2, Condition 7;
- Minimising the noise impacts of the operation during meteorological conditions when the PA 10_0191 noise limits do not apply;
- Regularly servicing all equipment on site to ensure sound power levels of each item remains at or below the default / or factory-set values and at, or below, sound power levels adopted in the Noise Impact Assessment or similar ;
- Installing frequency modulated reversing alarms to all mobile equipment;
- Ensuring that all truck drivers are required to comply with the Driver's Code of Conduct outlining procedures for reducing road traffic noise impacts during transportation within the Mine and off site;
- Ensuring that all blasts are designed by a suitably qualified and experienced blasting engineer or shot-firer and that each is designed to achieve the relevant noise criteria at the closest residence;
- Preparing a Noise Management Plan (this plan) prior to the commencement of mining activities which incorporates the specific details of all noise controls and provide measures to address noise criteria exceedances and / or complaints should they occur; and
- Maintaining an open dialogue with the surrounding community and neighbours to ensure any concerns over noise or vibration are addressed.

5.3.1 *Engineering Noise Controls*

Should a complainant suggest that a noise issue may have been caused by a particular piece of equipment, such as truck or loader, an equipment screening check will be completed to determine if the item of plant has emissions that exceed the modelled sound power levels as per the Environmental Assessment. . Where noisy items of plant are identified to generate elevated offsite noise levels, alternatives to their use will be considered.

Alternatives, may include, substitution, elimination, management or mitigation. If necessary, engineered noise controls will be implemented, including but not limited to constructing or purchasing enclosures or barriers around noisy equipment to minimise the output of noise created by equipment. Contractors will be required to provide suitable and well maintained equipment for use at the site that complies with original equipment manufacturers (OEM) specifications. Hera Resources will control the type of equipment supplied and will review any relevant documentation relating to the equipment.

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6. Monitoring Program

Schedule 3, Condition 3(c) of PA 10_0191 requires this Noise Management Plan to describe the noise monitoring program that will be initiated to evaluate the performance of the noise management system on site. This section has been prepared to satisfy the requirements of this condition.

6.1 Attended Monitoring

6.1.1 Purpose

Attended noise monitoring will be undertaken to determine compliance with the PA 10_0191 and EPL 20179 criteria. The monitoring will be done by an independent, suitably qualified and experienced expert.

An agreement exists with the owner at monitoring location R3 (dated 23 December 2013). As there is no residence at this property, Hera Resources has committed to undertake ongoing noise monitoring at this location, however the noise PA 10_0191 criteria do not apply.

Noise monitoring will be undertaken annually at different seasons over a four year period. Monitoring will also be undertaken quarterly in response to community complaints or concerns. Weather conditions (i.e. wind speed and/or inversion) will be taken into account when selecting a suitable time to carry out the noise monitoring to ensure validation of the monitoring data.

6.1.2 Noise Monitoring Locations

Attended noise monitoring will be undertaken at the nearest receptors, which include R1, R2, R3 and R4. The locations of these receptors in relation to the site are shown on **Figure 3**. Should circumstances require, the noise monitoring locations may be amended, or additional locations may be included (e.g. in response to a noise-related complaints). In this instance, the Noise Management Plan would be revised and updated in consultation with the DPIE and EPA.

6.1.3 Methodology

The monitoring locations have been selected to be clear of reflective surfaces, such as trees and/or buildings, and the monitoring will be conducted in accordance with the following:

- NSW Noise Policy for Industry (EPA, 2017); and
- AS 1055:2018 Acoustics – Description and Measurement of Environmental Noise.

Noise levels will be measured in one-third octave banding using an instrument with International Electrotechnical Commission (IEC) Type 1 characteristics as defined in *AS/NZS IEC 61672.1:2019 Electroacoustics - Sound level meters, Part 1: Specifications*. The instrument will be within calibration as per manufacturer's instructions and field calibration will be confirmed before and after measurements with a sound level calibrator to check that the calibration is within ± 0.5 dBA.

Attended surveys will be conducted during the approved hours of operation with at least three measurements (day, evening and night) taken over a 24-hour period at each location.

The noise limits stipulated under EPL 20179 apply under all meteorological conditions except for:

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- Wind speeds greater than 3 metres/second at 10 metres above ground level; or
- Stability category G conditions and wind speeds greater than 2 metres/second at 10 metres above ground level;

If an exceedance of the noise criteria is recorded, the Operator will contact the relevant site personnel and notify them of the exceedance, the location, the margin of exceedance and the source of emission. The relevant supervisor will then be responsible for ensuring that immediate corrective actions are taken to mitigate the noise exceedance.

6.2 Meteorological Monitoring

Meteorological conditions will be recorded using the site weather station. The weather station is located near the exploration office (refer **Figure 2**). Temperature inversions will be monitored during noise monitoring events, the impact of the inversion on capacity to adhere to noise limits, and the capacity to adjust operations at surface during inversions if noise levels are identified outside consent limits.

7. Reporting and Evaluation of Compliance

To reduce the impact of the Mine on the surrounding community, Hera Resources operates in accordance with several approvals and licences particularly, EPL 20179 and PA 10_0191. Both documents contain a range of conditions relating to noise management (refer **Section 3**). To ensure compliance to the conditions Hera Resources:

- Operates in accordance with an approved a Noise Management Plan (this plan) outlining all licence requirements and community expectations;
- Conducts noise monitoring as required, in response to community complaints / concerns; and
- Reports noise monitoring results in various reports including the Annual Review in which the data is compared to licence conditions and the baseline data presented in the Environmental Assessment.

The Annual Review will be made available on the Aurelia Metals website. Additionally, noise monitoring results will be provided to the EPA in the Annual Return that is prepared for the site each year.

7.1 Detailed Baseline Data

Detailed baseline data is presented in accordance with Schedule 5, Condition 3 of PA 10_0191. Since there is no existing major industry dominating noise levels at any residences near the Mine, and the road traffic noise is not continuous, only the intrusiveness criteria was considered in setting the project-specific operational noise limit of 35 dB(A)_{Leq(15-minute)} (day, evening and night) at all surrounding residences (R1, R2, R3, R4). This is the lowest intrusiveness criterion that can be established under the NSW Industrial Noise Policy (EPA, 2000) and assumes the default minimum background L₉₀noise level of 30 dB(A).

Further to this, prior to commencement of site establishment and operational activities, predictions were made on the likely noise levels at the nearest receivers to the site. These predictions consider both neutral and temperature inversion conditions and has been presented in **Table 4**.

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Table 4 Summary of Noise Level Predictions at Surrounding Residences Under Neutral and Temperature Inversion Conditions.

Receiver	Operational Phase dB(A), $L_{eq}(15min)$		Sleep Disturbance dB(A), L_{max}
	Neutral	Inversion	Inversion
Criterion¹	35	35	45
R1	<20	<20	30
R2	<20	<20	31
R3	25	35	39
R4	<20	28	33

8. Incident Reporting and Contingency Plan

Where any exceedance of the PA 10_0191 or EPL 20179 noise criteria and/or performance measures has occurred, the Company will assess and manage this exceedance occurring to Schedule 5, Condition 2 of PA 10_0191. Hera Resources will, at the earliest opportunity:

- Take all reasonable and feasible measures to ensure that the exceedance ceases and does not recur;
- Consider all reasonable and feasible options for remediation (where relevant) and submit a report to the DPIE describing those options and any preferred remediation measures or other course of action; and
- Implement remediation measures as directed by the Secretary, to the satisfaction of the Secretary.

Incident Reporting will be undertaken in accordance with Schedule 5, Condition 7 of PA 10_0191. In the event of a noise incident, complaint, non-compliance or exceedance Hera Resources will initiate an investigation. The incident will be reported as soon as practicable after the Company becomes aware of an incident and the subsequent investigation will be reported to the relevant departments within seven days of the initial report. The investigation will seek to determine:

- What occurred at the time of the incident;
- The root cause of the incident;
- Any contributing factors which led to the incident;
- Whether appropriate controls were implemented to prevent the incident; and
- Recommendations for corrective and/or preventative actions that could be implemented to reduce the likelihood of the incident reoccurring.

Complaints can be directed to the Company via phone or email. These details are presented in **Table 5** and will be widely advertised to the local community, and made available on the Aurelia Metals website.

Table 5 Contact details for the Complaints Directory.

Method	Details
Email	complaints@aureliametals.com.au
Telephone	1300 016 240

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If an exceedance of the noise criteria is recorded, the Company will supply a written report to affected landowners and/or tenants within two weeks of the noise exceedance as per Condition 2, Schedule 4. The Company will continue to provide monitoring data until such time as the mine is compliant.

Incident investigations will be communicated to all personnel through toolbox meetings and/or company memorandums. If required, the management plan will be reviewed and amended in consultation with the DPIE and EPA.

9. Roles and Responsibilities

Table 6 lists the roles and responsibilities for the Noise Management Plan.

Table 6 Roles and Responsibilities

Position	Accountable Task
General Manager	<ul style="list-style-type: none"> Ensure the resources are available for the implementation of this Noise Management Plan. Be accountable for the overall environmental performance of the mine, including the outcomes of this Noise Management Plan. Negotiate with relevant landowners to achieve acceptable outcomes for issues that arise.
Environment Advisor	<ul style="list-style-type: none"> Monitor noise emissions and act upon any nonconformities. Record and file all monitoring results. Consult with landholders/public regarding noise monitoring. Receive and investigate complaints relating to noise.
Maintenance	<ul style="list-style-type: none"> Maintain and repair all mining equipment and plant.
All personnel	<ul style="list-style-type: none"> Report and/or manage any un-necessary noise emissions.

10. Training and Awareness

All personnel will undergo competency-based site induction program, which include noise management requirements.

11. Review

In accordance with Schedule 5, Condition 5 of PA 10_0191 this management plan will be reviewed and, if required, revised within 3 months of:

- the submission of an annual review under Condition 4;
- the submission of an incident report under Condition 7;
- the submission of an independent audit report under Condition 9; and
- any modification to the conditions of PA 10_0191 (unless the conditions require otherwise).

This review will include the adequacy of strategies, plans and programs as required under PA 10_0191. Any recommendations for appropriate measures or action to improve the environmental performance of the mine and or any assessment, plan or program will be incorporated into this management plan.

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Approved	M Williams	Review date	04/06/2019
Version	Rev 8	Updated	04/06/2019

12. References

EPA (2017) *NSW Industrial Noise Policy for Industry*.

IEC (2019) *AS/NZS IEC 61672.1:2019 Electroacoustics - Sound Level Meters, Part 1: Specifications*.

Standards Australia (2018) *AS 1055:2018 Acoustics – Description and Measurement of Environmental Noise*.

Noise Management Plan			AUR-
Author	J Coffey	Created	24/06/2012
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Appendix A
EPA Correspondence

Noise Management Plan			AUR-
Author	J Coffey	Created	24/06/2012
Approved	M Williams	Review date	04/06/2019
Version	Rev 8	Updated	04/06/2019



Our reference: SF18/73934; DOC20/136381-3
Contact : Mr Joshua Loxley; (02) 6883 5326

Aurelia Metals Ltd
Suite 5, Level 2
60-62 McNamara Street
ORANGE NSW 2800

27 February 2020

Dear Mr Thompson

Request to Review Hera Gold Mine Noise Management Plan (PAE-2067)

I refer to your request via the NSW Planning Portal for the Environment Protection Authority (EPA) to review Aurelia Metals Ltd's noise management plan for the Hera Gold Mine (the premises) dated 16 February 2020.

As part of the regulatory process, the EPA encourages the preparation of strategies, programs and plans as useful tools for industry to detail how they will meet their statutory obligations and environmental objectives.

The EPA does not usually review management plans, as its role is to set conditions for environment protection and management, rather than be directly involved in the development of strategies to comply with those conditions.

If you have any questions regarding this matter, please contact Mr Joshua Loxley at the Central West (Dubbo) Office of the EPA on (02) 6333 3800 or via e-mail to central.west@epa.nsw.gov.au.

Yours sincerely



DUNCAN MCGREGOR
Acting Unit Head Central West Region
Environment Protection Authority



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Author	J Coffey	Created	24/06/2012
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Appendix B DPIE Approval

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Liam Richards
Environmental Advisor
Hera Resources Pty Ltd
353 Burthong Road
Nyagee, NSW, 2831

17/07/2020

Dear Mr Richards

**Hera Project (PA10_0191)
Noise Management Plan**

I refer to the Noise Management Plan submitted in accordance with Condition 3 of Schedule 3 of the Project Approval for the Hera Project (PA10_0191).

The Department has carefully reviewed the document and is satisfied that it meets the requirements of the relevant Conditions of Consent.

Accordingly, the Planning Secretary has approved the Noise Management Plan (Revision 8, dated 4 June 2019). Please ensure that the approved plan is placed on the project website at the earliest convenience.

If you wish to discuss the matter further, please contact Wayne Jones on 6575 3406.

Yours sincerely

A handwritten signature in black ink, appearing to be 'SO'.

Stephen O'Donoghue
Director
Resource Assessments
As nominee of the Planning Secretary