

**Deep Creek Quarry
Post Approval Review**



Department of Planning, Housing and Infrastructure

Document: Noise Blast and Vibration Management Plan (SSD-11591659-PA-4)

Revision: revision 1 Dated: May 2026

Reviewed: James McDonough July 2026

Reason for submission: Submission for approval to address development consent condition B5.

Condition	Sufficient (Yes/No/Partial)	Document reference and comment	Action Required	Applicant Response
B5. The Applicant must prepare a Noise Management Plan for the development. This plan must:				
(a) Be prepared by a suitably qualified and experienced person(s);	Yes	Prepared by Todoroski Air Sciences		
(b) Describe the measures to be implemented to ensure: (i) Compliance with the noise criteria and operating conditions in this consent; and (ii) Best practice management is being employed;	Partial	Sections 5.2, 5.3. Not all measures committed to by Ironstone during assessment of the project have been included within the plan.	Update Section 5.3 to include the quarry design mitigation measures committed to by Ironstone during assessment of the project including: - quarrying progression from east to west to provide a natural topographic noise screen at the advancing quarry face for the life of the Project; - positioning of processing plant to maximise noise screening; - retaining the eastern extent of the Project area to maintain a nominal 4-5 m high barrier above the quarry floor.	NMP Table 5.2 updated accordingly
(c) Include a monitoring program that: (i) Is undertaken by a suitably qualified and experienced person/s; (ii) Uses attended and supplementary real-time monitoring to evaluate the performance of the development; (iii) Includes a program to calibrate and validate the real-time noise	Partial	Section 5.5. Not all monitoring requirements committed to be Ironstone have been included within the plan. Sections 5.8, 6.3 and 6.4, 6.5 and 6.6 adequately address the incident identification and notification, and reporting requirements for the plan.	Please update the noise monitoring program to reflect the commitments made by Ironstone during assessment of the project, including: - undertaking noise monitoring on commencement of construction (in addition to the current proposed quarterly monitoring during operations); and - undertaking noise monitoring at Receptors R4, R25, R30 and R32. Please update the noise monitoring program to indicate the proposed location of the real-time noise monitor(s).	NMP Section 5.5 updated; As per 4th (now 5 th) paragraph of section 5.5 of the NMP, the real-time monitor is portable and will be used in various locations as the activity progresses, an initial location is shown, noting its location will change as it could be anywhere as needed and is subject to landowner's agreement.

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monitoring results with the attended monitoring results over time; (iv) Monitors noise at the nearest and/or most affected residences existing at the date of this consent; (v) Adequately supports the noise management system; (vi) Includes a protocol for identifying any noise- related exceedance, incident or non- compliance and for notifying the Department and relevant stakeholders of these events; and				
(d) Include a program for the regular reporting of noise monitoring data on the Applicant's website.	Yes	Addressed in Sections 5.5.2, 5.8.3, 6.2 and 6.6		
General		Action Required		
Non-committal language such as 'suggested', 'may' and 'would' occur throughout the document weakening Ironstone's commitment to implement the corresponding action.		Replace non-committal language with language that provides a firm commitment to implement the action. E.g. Ironstone <u>will</u> undertake action X....		Will is now the dominant term used within the document. Would has been replaced by will, its only occurrence in the document now is within the approval.

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				The word "may" was changed to must etc. or removed in eight cases. The word "may" appears nine times in the Consent conditions, The word "may" (or some other similar word) must be used because it is not always possible to do something on someone else's land without the other landowners consent. The word also refers to environmental factors that may or may not arise etc.