



Environment, Climate and Parks

Environmental Compliance and Enforcement

1007 Century Street, Winnipeg MB R3H 0W4

T 204-945-7100 F 204-948-2338

www.manitoba.ca

File No. 5684.00

March 17, 2022

Linda Gammon
Quality Coordinator
Urbanmine Inc.
72 Rothwell Road
Winnipeg MB R3P 2H7
linda@urbanmine.ca

**Re: Urbanmine Inc. – Ambient Noise Monitoring Report #1
Environment Act Licence No. 3199R – Clauses 37 & 38**

Dear Linda Gammon:

Environment, Climate, and Parks acknowledges receipt of the Urbanmine Inc. Ambient Noise Monitoring Report #1 prepared by Dillon Consulting dated February 2022.

The report has been reviewed by the department and the following deficiencies have been noted:

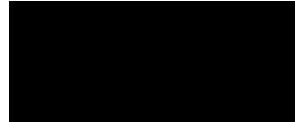
1. The raw monitoring data for the third monitoring location was not included in Appendix C.
2. The report stated that the noise monitoring units were adjusted to collect the L90 value but the results are not included in the report.
3. The raw monitoring data contained in Appendix C show several exceedances over 55 decibels during the monitoring period which are not identified in the report.
4. The noise exceedances over 55 decibels must be reported based on an hourly average Leq (hourly) as per the Manitoba Environment Guidelines for Sound Pollution not as an Leq (Average) for the operating day between 8:00am and 5:00pm. The data shown in Table 1 should be presented in a way that shows the number of hours during the day where the Leq (hourly) result exceeded 55 decibels and provide an explanation for the result.
5. There is no discussion of what activities took place or what equipment was operating at the site that would result in the noise exceedances observed during the monitoring period.
6. Wind and weather information was included in Appendix B, but there was very little discussion in the report on how the wind or weather would impact the noise generated on site and what those impacts would be off site.

7. There was no discussion on whether the noise mitigation measures implemented on site had effectively reduced the noise level at off site receptors.
8. The report indicated that the 108 metre acoustic barrier on the roof of the building and partial enclosure east of the ferrous rotary shear were not implemented at the time of the noise monitoring. However, the report did not assess the anticipated noise reduction once these mitigation measures will be implemented.
9. The report indicated that the average peak noises are 1 to 13 decibels higher during facility operation. The report does not make any recommendations to lower the noise level and reduce its impact on the off site receptors.

Based on the above review, the Noise Monitoring Report does not meet the conditions of the September 17, 2021 Noise Monitoring Plan approval letter issued under Clause 37 of the licence. Therefore, Urbanmine will be required to submit a revised report that addresses the above noted issues by April 29, 2022.

If you have any questions on this matter, please contact Sonja Bridges, Environment Officer, Environmental Compliance and Enforcement Branch at Sonja.Bridges@gov.mb.ca or 204-918-4271.

Sincerely,



Kristal Harman, Director
Environmental Compliance and
Enforcement

- c. Siobhan Burland Ross, Eshetu Beshada - Environmental Approvals
Peter Crocker, Nada Suresh, Sonja Bridges - Environmental Compliance and Enforcement