

Victoria Boyne

From: ResolutionProjectRecord
Subject: FW: Resolution Mine - Blasting data review

From: Carlos M. Ituarte-Villarreal <CVillarreal@swca.com>
Sent: Wednesday, June 17, 2020 8:45 AM
To: Chris Garrett <cgarrett@swca.com>
Cc: Donna Morey <dmorey@swca.com>; Brad Sohm <bsohm@swca.com>
Subject: Resolution Mine - Blasting data review

Chris,

After a careful review of the noise and vibration data collected at the EPS noise monitor location from January 30 to March 19, 2018, and provided as Appendix D of the *Resolution Copper Mine Project Sound and Vibration Analysis Report* dated April 2019; the noise levels produced by the blasting operations would not be distinguishable from existing noise levels at the project site. Similarly, the collected vibration data did not show any influence from the blasting operations, and impacts over the vibration criteria established the U.S. Department of the Interior, Bureau of Mines and the FTA safe level of vibrations for residential type structures are unlikely to occur.

Regards,

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