



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

September 17, 2021

Joel Bolduc
Albert Frei & Sons, Inc.
35715 Hwy 40, Building B, Suite 120
Evergreen, CO 80439

**Re: Albert Frei & Sons, Inc.; Walstrum Quarry; File No. M-1983-033; Amendment
Application (AM-09); Second Geotechnical Review Memo**

Mr. Bolduc:

The Division of Reclamation, Mining and Safety (Division/DRMS) reviewed the contents of the Geotechnical Stability Exhibit submitted with the amendment application (AM-09) for the Walstrum Quarry, Permit No. M-1983-033. A copy of the second review memo from Zach Trujillo dated September 17, 2021 is attached for review.

If you have any questions, please contact me at peter.hays@state.co.us or (303) 866-3567 Ext. 8124.

Sincerely,

Peter S. Hays
Environmental Protection Specialist

Enclosure – Second Review Memo

Ec: Jared Ebert; Division of Reclamation, Mining & Safety





COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

Date: September 17, 2021

To: Peter Hays

CC: Jason Musick, Jared Ebert

From: Zach Trujillo

RE: Walstrum Quarry AM-09, DRMS File No. M-1983-033
Slope Stability Review

Peter,

As requested I have reviewed the Geotechnical Stability Exhibit (Exhibit) for the proposed AM-09 Walstrum Quarry (Walstrum) Spur Amendment. Based on this review, I have the additional comment to add as part of my review dated August 31, 2021.

Under Section 1.0 of the Exhibit, discussion regarding the potential of natural geologic hazards within the Spur Amendment is mentioned along with mitigation options downslope. However, this discussion appears to be specific to areas within the pit and not along the undisturbed outcrops of the spur area. Please include the following comments with the Division's review for the Walstrum AM-09:

- Please provide additional details regarding if there are potential natural geologic hazards along the undisturbed outcrops of the proposed spur area along with any mitigation options if applicable.
- Additionally, please address the potential for rockfall along the undisturbed outcrops above the Highway 6 and Clear Creek corridor due to blasting and any mitigation options if applicable.

This concludes my additional comment regarding the Geotechnical Stability Exhibit for the proposed AM-09 Walstrum Quarry Spur Amendment. If you have any questions feel free to contact me.

Sincerely,

Zach Trujillo
Environmental Protection Specialist
(303) 866-3567 ext. 8164
Zach.Trujillo@state.co.us

Walstrum Quarry AM-09 Slope Stability Review Memo

September 17, 2021



