

1313 Sherman Street, Room 215 Denver, CO 80203

## MEMORANDUM

Date: September 24, 2019

- To: Jared Ebert; Division of Reclamation, Mining & Safety
- From: Peter Hays; Division of Reclamation, Mining & Safety
- Re: Adequacy Review of Exhibit 6.5 Geotechnical Stability Adequacy Response Aggregate Industries; Tucson South Resource; File No. M-2004-044; AM-01

The Division of Reclamation, Mining and Safety (Division/DRMS) reviewed the Slope Stability Analysis adequacy response by Tetra Tech dated September 16, 2019 for the Tucson South Resource 112c permit amendment application (AM-01).

The Division accepts the proposed mining plan setbacks at the Tucson South Resource site. If groundwater is intercepted shallower than expected and/or the soils differ from the expected profile, the Applicant must contact the DRMS immediately and reevaluate the stability analysis based on the updated information. Please note any transgression of the proposed setbacks and sloping will be considered a permit violation if the permit is approved and issued.

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

