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November 23, 2020

Mr. Tim Cazier, PE
Environmental Protection Specialist
Colorado Division of Reclamation Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203
tim.cazier@state.co.us

RE: Aggregate Industries-WCR, Inc. Daniels Sand Pit No. 2 (M1973-007SG) Proposed Construction and Long Term Monitoring Plan

Dear Mr. Cazier,

The purpose of this letter is to present Aggregate Industries (AI) proposed construction and long term monitoring plans for the Daniels Sand Pit No. 2 (M-1093-007SG) (Daniels) slope stabilization project. As discussed in AI proposed's schedule memorandum (November 11, 2020), construction commences in Mid-December, depending on equipment repair parts availability and repair timeline. Upon construction starting, AI will provide a start memorandum and update the proposed schedule, as necessary. During the construction phase, AI personnel will monitor the site with respect to construction progress and global and local stability. A monthly memorandum will be provided to the DRMS which documents construction progress and observations. AI will submit this on the 15th of each month during construction, with the first memorandum submitted in January 2021.

Upon completion of construction, AI will implement a site slope stability monitoring plan. As presented in the June 2020 Technical Revision:

Visual observation by qualified personnel will occur monthly. During this inspection, evidence of movement/signs of slope instability will be documented. The inspector will note any potential warning signs including but not limited to visual tension cracks, toe erosion, moisture changes, and sloughed slope surface. If any evidence of movement is reported, monitoring frequency will increase to weekly. Aggregate Industries has experienced and qualified engineers and geologists to assess these situations and recommend a course of action. Emergency stabilization will depend on the level of slope instability, the rate of movement, and the possible consequences of progressing instability. Engineering judgement will dictate the emergency stabilization approach. This involves an engineering assessment of the conditions and experience with similar projects in similar soil conditions. Emergency stabilization could include slope grading, stability buttresses and surface and groundwater management. The site has equipment available to move material and regrade if necessary.

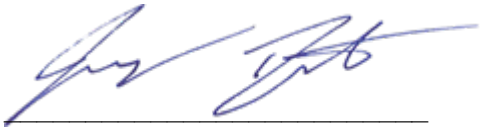
This monitoring will be managed in house by our PE, PG technical lead who has significant experience in slope stability and slope stability monitoring.

While AI monitoring will be ongoing, we propose the following communication frequency:

- First year after completion – Monthly memorandum
- Second year after completion – Quarterly memorandum
- Third year after completion – Bi annual memorandum

After the third year of monitoring with no significant evidence of slope instability, AI will submit a final completion memorandum documenting the construction and continued monitoring.

AI is committed to meeting the obligations for stabilizing the canal, and appreciate your consideration of the Aggregate Industries proposed monitoring plan.

A handwritten signature in blue ink, appearing to read 'Jer Deuto', is positioned above a horizontal line.

Jeremy Deuto, P.E., P.G.
Regional Land and Environment Manager
Aggregate Industries-WCR Inc.