

Braun

Braun Environmental, Inc.

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November 17, 2021

SENT VIA EMAIL

Elliot Russell
Colorado Division of Reclamation, Mining and Safety (DRMS)
1313 Sherman, Room 215
Denver Colorado 80203

RE: Response to November 12, 2021 Adequacy Review, Mineral Mountain Project, Permit M-2014-045

Dear Mr. Russell;

Attached, find responses to your comments, along with an updated design for installation of concrete floors, walls and berms, along with an updated designated/general chemical table. The information you have provided is useful and includes a great amount of detail for more complicated and higher load bearing installations. However, for this simple floor, we could dwarf the cost of the actual installation, if all of the tests included in the references were performed going all the way back to ASTM C-88 and C-535 standards for source aggregates, and then going on to consider other components and certifications that could be investigated. The concrete in this simple pour requires no special accelerators, depressors, special additives, or any specialized installation incorporating the use vibrators or other special equipment for installation. The only requirement is that the concrete supplier ensures that the product supplied meets the compression and slump requirements, and if this occurs, then the final product will perform as intended. The qualified person (QP) that will perform the QA/QC is in place to ensure that the engineer's designs are followed.

Sincerely,
BRAUN ENVIRONMENTAL, INC.

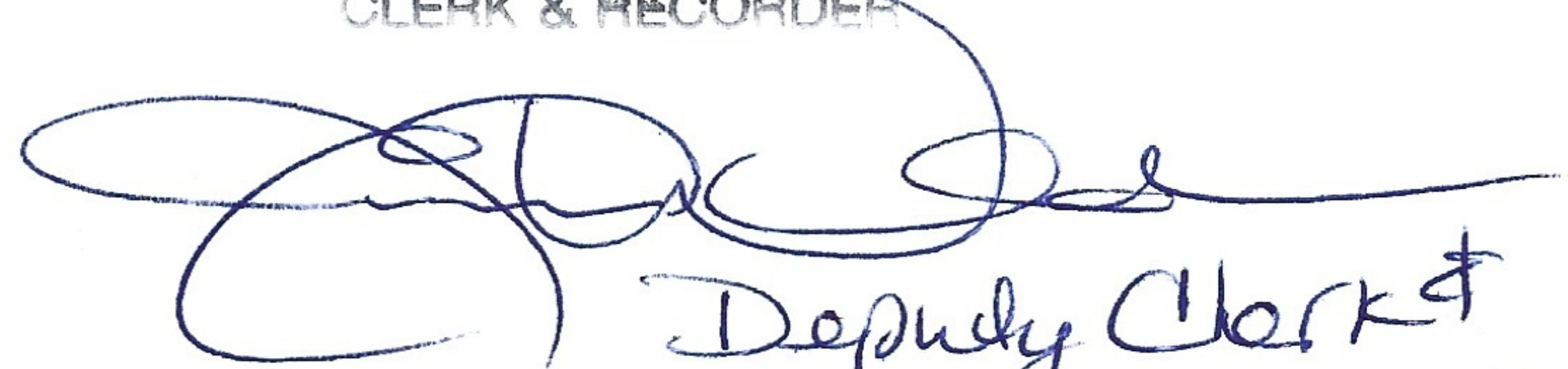


C. A. Braun, P.E., CPG, REC
enc.
CAB/rl

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Recorder



STATE OF
COLORADO


Russell - DNR, Elliott <elliott.russell@state.co.us>

posted docs.

lbarker@aumining.net <lbarker@aumining.net>
To: - Russell <elliott.russell@state.co.us>

Fri, Nov 19, 2021 at 9:55 AM

posted for review

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