



August 11th, 2023

Via Electronic Mail

Tim Cazier
Division of Reclamation, Mining & Safety
1313 Sherman Street, Room 215
Denver, Colorado 80203

**Subject: Midway Pit – Permit M-1988-018
Response to Preliminary Adequacy Review to Technical Revision
(TR-4)**

Dear Mr. Cazier:

Midway Aggregates, RLLP (Midway), thanks you for your preliminary review of Technical Revision (TR-4). The attached form is a Request for Technical Revision (TR) Importation of Inert Fill for the Midway Pit (Permit No. M-1988-018). Below is the response to your additional information you requested.

1) Inert fill volume: The inert fill affidavit (Item 2) provided states there is 1,000 tons of inert fill. The DRMS requires a volume of fill material to estimate the impact on the reclamation cost estimate. Given variable nature of the observed inert fill (guardrail post concrete footings, recycled asphalt, soil, and some slabs of asphalt) it is very difficult to convert the tonnage of this material into a volume. Please provide an estimated volume of inert fill in cubic yards.

Approximately 1,050 cubic yards of overburden material (topsoil) has been imported to the Midway Pit site. It was estimated that a maximum of 70 dump truck loads of overburden material was imported to the site from a pipe installation project near Fort Carson, Colorado. Each truck load is estimated to be carrying approximately 15 cubic yards of topsoil. The overburden material is a sandy clayey loam topsoil. The 1,050 cubic yards of overburden material will be used as backfill material during reclamation at the site to help establish pre-mining ground surface conditions/contours. The overburden material will be placed at minimum 3-ft below final surface grade. The fill material will be placed in the southeast section of the mining area (see attached map). The overburden material will be covered by the stockpiled topsoil onsite. After spreading of stockpiled topsoil (4 to 6 inch thick), all areas will be seeded with approved seed mix in the reclamation plan for stabilization.

Colorado Office (Corporate)

750 14th Street SW
Loveland, Colorado 80537
970-484-7704 / 970-484-7789 (FAX)

Grand Junction

751 Horizon Court, Suite 109
Grand Junction, Colorado 81506
970-697-1550

New Mexico Office

1303 Pope Street
Silver City, New Mexico 88061
575-538-5620 / 575-538-5625 (FAX)

To: Tim Cazier, DMRS

Date: 8/11/2023

Page 2

As well the overburden material, there is also approximately 350 cubic yards of hardened asphalt, recycled asphalt, and concrete guardrails posts materials left onsite from a construction project nearby on Interstate-25.

2) Avoidance of inert fill void space: Due to the long cylindrical shape of the aforementioned guardrail post footings it will be difficult to place these footings without creating significant void space (Item 5 of the inert fill affidavit) that could lead to settling. Please describe the intended placement method of the footings to avoid or significantly reduce void space when using them for backfill.

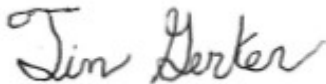
Midway commits to removing all asphalt and concrete materials from the site by the end of September 2023. None of the asphalt or concrete materials will be used for reclamation or left onsite.

Please let me know if you need any additional information to complete your review of this technical revision request.

Thank you for your time in the matter.

Sincerely,

Telesto Solutions, Inc.



Tim J. Gerken
Project Geologist

TG: tjg

cc: Baxter Kirkland

MIDWAY PIT – M-1988-018 INERT BACKFILL LOCATION MAP

PREPARED FOR:
Midway Aggregates,
RLLP

