



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

August 11, 2022

Jared Dains
Applegate Group, Inc.
1490 West 121st Ave, Ste 100
Denver, CO 80234

RE: File M1977-151; Greeley Pit; Technical Revision 3 (TR3), DRMS Request for
Additional Information

Mr. Dains:

The Division of Reclamation, Mining and Safety (DRMS) received the complete Technical Revision 3 (TR3) request for the Greeley Pit site on August 8, 2022. The decision date for TR3 is currently September 7, 2022. DRMS has reviewed the submittal which provides the locations and estimated volume of fill required to eliminate 7.8 acres of excess groundwater exposure currently present at the site. This information will be utilized to calculate the surety increase required to bring the permit into compliance with the 2010 DRMS requirements for bonding a site with exposed groundwater.

TR3 as submitted gives the approximate fill volume (52.6K c.y.) and proposed location for backfill to eliminate 3 acres of exposed water in the northern lake. However, the proposed location for the placement of the remaining 4.8 acres (84.2K c.y.) of backfill is not shown on the provided map. DRMS will need to have the proposed location of the remaining 4.8 acres of backfill required shown on the map provided with TR3. Please keep in mind that any/all backfill locations specified in TR3, or the sequence for fill placement, may be altered as necessary in the future through subsequent revisions if additional GIC shares are obtained, or if the operator wishes to modify fill locations based on site conditions.

Please submit responses to these items to the Division in advance of the TR decision date of September 7, 2022. If there are still outstanding deficiencies and the permittee has not requested additional time, in writing, the Division must deny the request for revision.

A CIRCES Cost Summary sheet for the required bond to backfill the 7.8 acres utilizing the fill volume and fill costs provided with TR3 has been attached for you to review.

Sincerely,

Eric C. Scott
Environmental Protection Specialist



COST SUMMARY WORK

Task description: **Backfill 7.8 acres of existing lake surface to eliminate excess GW exposure utilizing operator's volume and cost estimates as provided in TR03**

Site: Greeley Pit Permit Action: TR3 Permit/Job#: M1977151

PROJECT IDENTIFICATION

Task #: 000 State: Colorado Abbreviation: None
Date: 8/9/2022 County: Weld Filename: M151-000
User: ECS

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Phase1 Import 26,000 cy of fill at operator provided cost of \$12.23/cy (backfill 1.5 acres)	NA	1	80.00	\$317,920
002	Phase 1 move/place fill into lake	DOZER	1	67.60	\$17,745
003	Phase 2 Import 26,000 cy of fill at operator provided cost of \$12.23/cy (backfill 1.5 acres)	NA	1	80.00	\$317,920
004	Phase 2 move/place fill into lake	DOZER	1	67.60	\$17,745
005	Phase 3 Import remaining 84,800 cy fill at operator provided cost of 12.23/cy (backfill remaining 4.8 acres)	NA	1	160.00	\$1,037,104
006	Phase 3 Place move/place fill into lake	DOZER	1	284.29	\$74,630
<u>SUBTOTALS:</u>				739.49	\$1,783,064

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$36,018
Performance bond:	1.05	Total =	\$18,722
Job superintendent:	100.00	Total =	\$7,513
Profit:	10.00	Total =	\$178,306

TOTAL O & P = \$240,559

CONTRACT AMOUNT (direct + O & P) = \$2,023,623

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	\$500	Total =	\$500
Engineering work and/or contract/bid preparation:	5.23	Total =	\$105,836
Reclamation management and/or administration:	5.00		\$101,181

CONTINGENCY: 3.00 Total = \$53,492

TOTAL INDIRECT COST = \$501,568

TOTAL BOND AMOUNT (direct + indirect) = \$2,284,632