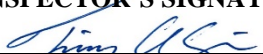




MINERALS PROGRAM INSPECTION REPORT

PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME: Marrs Memorials	MINE/PROSPECTING ID#: M-1977-168	MINERAL: Aggregate	COUNTY: Fremont
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Timothy Cazier, P.E.	INSP. DATE: December 2, 2021	INSP. TIME: 11:10
OPERATOR: Colorado Quarries Inc	OPERATOR REPRESENTATIVE: Aaron Tezak	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$3,040.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: U.S.BLM	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 3, 2021	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>Y</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was conducted by Tim Cazier (DRMS) to determine whether the existing bond is adequate prior to entering temporary cessation (TC-1). The Permittee (Colorado Quarries) was represented by Mr. Aaron Tezak. Also present representing the BLM was Ms. Amber Pike. The Marrs Memorials site entrance is located approximately 1.4 miles east of Fremont County Road 37/McCoy Gulch Rd, 2.1 miles south of Hwy 50. This is a 110c aggregate mine. It was not operating at the time of the inspection.

Availability of Records: Annual fees are paid through November 2021. The previous inspection was on July 24, 2019. The approved post-mine land use is general agriculture. There are no open infractions. The surface is federally owned and managed by the BLM. The mineral rights are privately owned.

Acid And Toxic Materials: No acid or toxic materials are used or stored on site for this operation.

Backfilling and Grading: The only backfilling required is the spreading of six inches of topsoil on the pit floor, which is currently about 0.25 acres; requiring 201 CY of topsoil. The topsoil stockpile was observed on the west side as in previous inspections.

Explosives: Mr. Tezak stated blasting was performed in the past, but recent excavation has been accomplished using a jackhammer to chase seams of material of the desired color for use in pre-cast concrete.

Financial Warranty: The \$3,040 bond held by the DRMS was last updated in 2016 for one acre of topsoil placement and revegetation. Based on the current 0.25-acre disturbance, the DRMS completed a current reclamation bond estimate indicating a reclamation liability of \$2,119 (see attached bond summary).

Hydrologic Balance: No standing water was observed in the pit and no exposed groundwater was observed.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan. The maximum allowed disturbed area is 2 acres. Google Earth was used to measure the disturbed pit floor area, which was estimated to be approximately 0.25 acres, based on 2019 imagery. Highwalls were estimated to vary between 30 and 40 feet in height and appeared stable (see **Photo 1**).

Off-site Damage: The operation appeared to be confined to the permit boundary, based on Google Earth review and site observations.

Processing Waste: No processing waste was observed.

Roads: The only road in the permit area is the pit floor (see **Photo 2**). No maintenance was needed at the time of the inspection.

Right of Entry: Ms. Pike indicated the Permittee would need to update their plan of operations for the period of temporary cessation to include similar commitments to that provided the DRMS with the standard TC request.

Reclamation Success: No reclamation has been initiated.

Revegetation: No revegetation has been initiated. No noxious weeds were observed.

Sediment Control: No erosion problems were observed and no BMPs were needed at the time of the inspection.

Support Facilities On-site: No equipment was observed on site.

Signs and Markers: The permit sign was properly posted (see **Photo 3**) and all four boundary marker corners were observed to delineate the permit boundary (see **Photo 4** and **5**).

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at tim.cazier@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. Most recently active highwall (Blasting drill holes visible midway, lower portion suggestive of jackhammer activity).

PHOTOGRAPHS (cont.)



Photo 2. Pit floor/access road (looking west).



Photo 3. Permit boundary sign (at entrance).

PHOTOGRAPHS (cont.)



Photo 4. NE corner permit boundary marker (observed from pit floor).



Photo 5. SW corner permit boundary marker (next to pit floor, looking east).

Inspection Contact Address

Aaron Tezak
Colorado Quarries Inc
270 S 15th St
Canon City, CO 81212

ec: Michael Cunningham, DRMS
DRMS file
Nicole Martin, Colorado Quarries
Stephanie Carter, BLM
Amber Pike, BLM

Enclosure: Bond Summary

COST SUMMARY WORK

Task description: Cost Summary for Temporary Cessation TC-1

Site: Marrs Memorials

Permit Action: TC-1 Check

Permit/Job#: M1977168

PROJECT IDENTIFICATION

Task #: TC10

State: Colorado

Abbreviation: None

Date: 12/3/2021

County: Fremont

Filename: M168-TC10

User: TC1

Agency or organization name: DRMS

TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
TC11	Spread topsoil (CAT 246C/ 201 CY/ 150 ft travel)	LOADER	1	4.13	\$327
TC12	Reveg (broadcast seed ¼ Ac. + juniper & sumac planting at 50/acre)	REVEGE	1	3.00	\$142
TC13	Mob/Demob Equip. (from Cañon City: Cat 246C + 1/2T pickup)	MOBILIZE	1	3.66	\$817
<u>SUBTOTALS:</u>				10.79	\$1,286

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$26

Performance bond: 1.05

Total = \$14

Job superintendent: 5.40

Total = \$389

Profit: 10.00

Total = \$129

TOTAL O & P = \$557

CONTRACT AMOUNT (direct + O & P) = \$1,843

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$0

Total = \$0

Engineering work and/or contract/bid preparation: 10.00

Total = \$184

Reclamation management and/or administration: 5.00

\$92

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$833

TOTAL BOND AMOUNT (direct + indirect) = \$2,119