

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/PROSPECTING ID#:	MINERAL:	COUNTY:
	M-2000-149	Gravel	Logan
INSPECTION TYPE:		INSP. DATE:	INSP. TIME:
	Clear	November 21, 2022	11:15
	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
	Travis and Brian Barton	112c - Construction Regular Operation	
	BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program		\$49,700.00	
DATE OF COMPLAINT:		JOINT INSP. AGENCY:	
	None	None	
INSPECTOR'S SIGNATURE:		SIGNATURE DAT	E:
Sikie Bagnon		December 19, 2022	
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		M-2000-149 WEATHER: Clear OPERATOR REPRESENTATIVE: Travis and Brian Barton BOND CALCULATION TYPE: Complete POST INSP. CONTACTS: None	M-2000-149 Gravel WEATHER: INSP. DATE: Clear November 21, 2022 OPERATOR REPRESENTATIVE: TYPE OF OPERAT Travis and Brian Barton 112c - Construction I BOND CALCULATION TYPE: BOND AMOUNT: Complete \$49,700.00 POST INSP. CONTACTS: JOINT INSP. AGEI None None

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>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES <u>N</u>	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN <u>N</u>	(RS) RECL PLAN/COMP <u>N</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION <u>N</u>	(ST) STIPULATIONS <u>N</u>
(AT) ACID OR TOXIC MATERIALS <u>N</u>	(OD) OFF-SITE DAMAGE <u>N</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 Nikie Gagnon of the Division of Reclamation, Mining and Safety (Division). Brian and Travis Barton (operators) were present for the inspection. The Barton Pit is located 15 miles southeast of Sterling.

The site is an active 112c operation in Logan County consisting of 65.29 acres within the permit boundary and a maximum allowable affected acreage of 14.59. The Operator is aware that they are required to inform the Division and adjust the financial warranty prior to affecting more than 14.59 acres. The post mining land use is rangeland.

Gen. Compliance With Mine Plan:

The mine was not active during the inspection, however, there was evidence of recent mining and reclamation activities. A bulldozer and two front end loaders were within the Area 1 pit. The operator indicated they are continuing to mine material in Area 1 and starting to mine Area 3. Mining in Area 3 will be noted in the next annual report. The mine plan calls for a mining to occur in only two areas at one time and reclamation will occur simultaneously. Area 2 shows signs of reclamation work. The mine plan includes a 10' setback on the south side of the permit area and a 25' setback on all other sides. The operator is maintaining these setbacks.

Backfilling and Grading:

According to the mine and reclamation plans, mining will occur close to 3H:1V and final reclaimed slopes will be 3H:1V. The western portion of Area 2 has been graded to 3:1 and annual vegetation is growing on the slopes. Rills caused by stormwater runoff were noted in Area 2. The Division recommends repairing this area to control slope erosion. The high walls in Area 1 are nearly vertical, however, during the inspection there was evidence of recent grading work on the east and south sides of the pit where the operator is reducing the slopes to 3:1.

Financial Warranty:

The Division currently holds a financial warranty in the amount of \$49,700.00. This amount is adequate to fulfill the requirements of the Reclamation Plan.

Hydrologic Balance:

The pit was dry during the inspection. No signs of water accumulating in the pit or flowing offsite were noted.

Signs and Markers:

The mine sign was posted at the entrance and the permit boundary were marked by metal t-posts and a barbed wire fence runs around the perimeter of the property.

Topsoil:

Topsoil was observed above the highwalls and stockpiled in the western portion of Area 2.

The site is in good condition with no problems noted. Photographs taken during the inspection are attached. Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Looking southeast at mining Area 1. Arrow points to recent grading.



Looking south/southwest mining Area 1. Arrows points to overburden/topsoil stored above the highwall.



Looking north at mining Area 3. Operator plans to start mining this over the next year.



Access road in foreground leading to Area 2.



Looking west at mining Area 2, regraded to 3H:1V slope, topsoil/overburden pile



Looking west at boundary marker on east side of Area 1. 25' setback between highwall and road. Arrow points to topsoil/overburden stored above highwall



Looking northwest above highwall along county road. Minimum of 10' setback. Arrow points to overburden stored above highwall



Mine sign observed at entrance to the pit facing the county road.

Inspection Contact Address Travis and Brian Barton

Travis and Brian Barton Dumb and Dumber Trucking, LLC 16653 Hwy. 14 Sterling, CO 80751

CC: Amy Eschberger, Senior EPS, DRMS