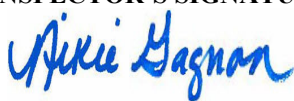




## MINERALS PROGRAM INSPECTION REPORT

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.

<b>MINE NAME:</b> Schumacher Pit #3	<b>MINE/PROSPECTING ID#:</b> M-2006-072	<b>MINERAL:</b> Gravel, clay (general)	<b>COUNTY:</b> Logan
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Nikie Gagnon	<b>INSP. DATE:</b> August 4, 2022	<b>INSP. TIME:</b> 11:00
<b>OPERATOR:</b> Jeffrey L. Schumacher	<b>OPERATOR REPRESENTATIVE:</b> Jeff Schumacher	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$31,800.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> August 30, 2022	

### 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>N</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>Y</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 was a routine monitoring inspection conducted at the Schumacher Pit #3. Nikie Gagnon with the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Jeff Schumacher, the operator and landowner, stopped by at the end to discuss the inspection.

This site is a 31.70 acre 112c operation for gravel, clay and sand. The approved post-mining land use is rangeland.

Roads: The active mining area is accessed via a graded gravel road.

General compliance with the mine plan: There are two primary pits located on the western and eastern sides of the permit area. The western pit near the entrance is active. Based on vegetation growth, the eastern pit did not appear to be recently disturbed. This is consistent with the annual report map (March 2022) indicating mining is occurring primarily within the western pit. A small stockpile of mined material was stored within the western pit. Mined slopes are close to the final reclamation plan of 3:1 in both the western and eastern pits. The majority of the permit area is vegetated with native grasses. No large patches of weeds were noted during this inspection.

Topsoil: Topsoil is stockpiled along the western permit boundary near the entrance. This pile is vegetated and stable. Two other dirt stockpiles were noted within the permit boundary in front of the topsoil pile. Mr. Schumacher stated that the smaller pile is overburden from the site and the other pile is material brought in from a nearby State bridge project. This inert material will be used as soil additive to aid in revegetation efforts since the topsoil on site is limited.

Hydrologic Balance: The pit was dry during the inspection. No erosion rills or gullies of concern were noted in either mining area.

Signs and Markers: The mine identification sign was posted at the entrance and the permit boundary is clearly marked with posts.

Financial Warranty: The Division currently holds a financial warranty in the amount of \$31,800.00. This amount is adequate to fulfill the requirements of the Reclamation Plan.

Photographs taken during the inspection are attached.

Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at [nikie.gagnon@state.co.us](mailto:nikie.gagnon@state.co.us) if you have any questions regarding this report.

**PHOTOGRAPHS**



Looking northwest at western highwall and pit area.



Looking southwest at western highwall and pit area.



Looking west below western highwall and access road.



Looking at the eastern highwall and pit. No recent disturbance.  
Stormwater appears to flow to low point in the pit marked by red arrow.



Looking southeast at eastern highwall and pit.



Blue arrow points to topsoil stockpile along western boundary of the permit area.  
Red arrows point to fill material to be used for future reclamation.



Looking south along ridge above the eastern highwall. Northern edge permit boundary marker in foreground.

**Inspection Contact Address**

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Jeffrey L. Schumacher  
18751 County Road 37.5  
Sterling, CO 80751

CC: Jason Musick, Senior EPS, DRMS