



## 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	<b>MINE/PROSPECTING ID#:</b> M-1995-063	<b>MINERAL:</b> Sand and gravel	<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> 10:30
<b>OPERATOR:</b> Logan County	<b>OPERATOR REPRESENTATIVE:</b> Jeff Reeves	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

  

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00
<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 29, 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>N</u>	(RD) ROADS----- <u>N</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</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>Y</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. Nikie Gagnon with the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Mr. Jeff Reeves, representing Logan County, accompanied the Division during the inspection. The landowner, Mr. Jeff Schumacher stopped by after the inspection to discuss the reclamation success and the missing mine sign. During the inspection, Mr. Reeves indicated Logan County would like to seek a release of the permit.

This site is a 15.98 acre 112c operation that is no longer actively mined and is under reclamation. The approved post-mining land use is rangeland.

Signs and Markers: During the inspection a mine identification sign was not posted at the entrance and the entrance to the site had been closed with barbed wire. Jeff Schumacher, the landowner, stopped by while the Division was still on site and told us that he removed the sign and closed the entrance because he thought the permit had been released. A few days after the inspection, Mr. Schumacher posed the sign at the entrance and sent the Division a photograph of the sign in place. The permit boundary is delineated by a fence around the perimeter of the permit area.

### Reclamation Success:

Reclamation is complete. The site has been backfilled and graded. The desired grassy vegetation is establishing uniformly throughout the site. Some annual weeds noted, however the native grasses are starting to thicken and spread across the slopes and in the bottom of the pit. The vegetation density is consistent with neighboring land. Bare patches of ground noted at the entrance to the site. No erosion rills were noted on the side slopes during the inspection.

### Hydrologic Balance:

The pit was dry at the time of inspection. No evidence of water erosion was visible during the inspection.

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 north across the reclaimed permit area.



Looking east across the reclaimed permit area from the entrance to the pit.





Looking south from the northern boundary across the reclaimed pit.  
Arrow points to the bottom of the pit which was dry during the inspection.



Looking west, along northern boundary, arrow points to fence line delineating northern edge of permit area.





Looking south along eastern boundary, fence line delineates edge of permit area.



Looking southeast from outside fence at the former gravel entrance to the site.  
A barbed wire fence was recently installed across the entrance.





Permit sign in place at entrance to the site. Photo provided by landowner on August, 8 2022.

**Inspection Contact Address**

Jeff Reeves  
Logan County  
12603 CR 33  
Sterling, CO 80751

CC: Jason Musick, Senior EPS, DRMS