

**STATE OF  
COLORADO****Gagnon - DNR, Nikie <nikie.gagnon@state.co.us>**

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**M1995063 Schumacher Pit Release Inspection**

1 message

**Gagnon - DNR, Nikie <nikie.gagnon@state.co.us>**

Tue, Dec 12, 2023 at 12:02 PM

To: Jeff Reeves &lt;reevesj@logancountyco.gov&gt;

Hi Jeff.

Please see the attached inspection report for the Schumacher Pit, permit no. M-1995-063. The approval letter for the release will be sent under separate cover.

Reach out to me if you have any questions about the report.

Kind regards,

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**Nikie Gagnon**  
Environmental Protection Specialist



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

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**INSP-REPORT\_M1995063\_Schumacher Pit\_Full Release.pdf**

1740K



**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> Surety Release Inspection	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> November 30, 2023	<b>INSP. TIME:</b> 11:30
<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> Surety Release Requested	<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>INSPECTOR(S):</b> Nikie Gagnon	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> December 12, 2023	

**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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</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 inspection was completed as part of a full acreage release request, submitted in accordance with Rule 4.17, received by the Division on November 20, 2023. Nikie Gagnon with the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Jeff Reeves, Logan County Road and Bridge Supervisor, was aware of the inspection but was unable to attend. The Schumacher Pit is located approximately 2 miles southwest of Peetz.

This site is a 15.98 acre 112c operation utilized for road maintenance material. The approved post-mining land use is rangeland.

### **Reclamation Success:**

This site was last inspected on August 4, 2022. At that time, the Division and Mr. Reeves discussed a full release since reclamation work is complete. The site has been backfilled and graded leaving a level pit with 3H:1V or flatter slopes around the perimeter. This site is in a rolling hilly area with sandy soils. The desired grassy vegetation has established uniformly across the site and the vegetation density is consistent with neighboring land. Patches of grass were observed in the area near the entrance where bare ground was noted during the 2022 inspection, indicating the vegetative cover is expanding, controlling erosion, and capable of self-regeneration. Weeds were observed to be well controlled during this inspection. No erosion rills were noted on the side slopes during this inspection.

### **Signs and Markers:**

The permit sign was posted at the entrance to the site as required by Rule 3.1.12(1). The permit boundary is marked by a barbed wire fence around the perimeter of the permit area.

Based on observations made during this inspection the request for final/full acreage release of 15.98 acres will be approved. Notice of the Division's decision regarding the release request will be sent under a separate cover letter.

Photographs taken during 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**



Photo 1: View looking northeast across the reclaimed pit.



Photo 2: View looking east across the reclaimed pit from the entrance.





Photo 3: View looking southeast across the reclaimed pit from the entrance.



Photo 4: View of the mine sign posted at the entrance to the site. Grasses are filling in across the former entryway.

**Inspection Contact Address**

Jeff Reeves  
Logan County  
12603 CR 33  
Sterling, CO 80751

CC: Amy Eschberger, DRMS