




**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> Segelke Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-1986-048	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Morgan
<b>INSPECTION TYPE:</b> Surety-Related Inspection	<b>INSPECTOR(S):</b> Brock Bowles	<b>INSP. DATE:</b> April 27, 2022	<b>INSP. TIME:</b> 09:00
<b>OPERATOR:</b> Beaver Ranch Gravel L.L.C.	<b>OPERATOR REPRESENTATIVE:</b> Rebecca Curtis	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Surety Related	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$43,357.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> May 2, 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>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>N</u>
(SM) SIGNS AND MARKERS----- <u>N</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 Brock Bowles and Nikie Gagnon of the Division of Reclamation, Mining and Safety (Division). The operator, Rebecca Curtis of Beaver Ranch Gravel was present for the inspection. Grant Segelki (landowner) also stopped by for the inspection. The pit is located about 16 miles northeast of Brush. The site is an active 112c operation with 49.9 acres permitted and the post-mining land use is general agriculture. At the time of the inspection it was overcast, warm and the ground dry.

This inspection was conducted as part of the SO3 application process. The operator changed from R&J Yetter Sand and Gravel to Beaver Ranch Gravel, LLC. The application was approved on April 6, 2022. This inspection looked at the site conditions for the purpose of evaluating the reclamation cost estimate as required by Rule 1.12.1(2).

The mine entrance sign was in place facing CR GG (photo 1). The sign has a sticker applied to show the new operator. The permit boundary corner posts were in place (photo 2). Cattle and calves were gathered in the pit area. Bale feeders were located just south of the pit area keeping the cattle in the area (photo 3).

A large topsoil stockpile was on the west side of the pit area, it was well vegetated and appeared to be stable but has been heavily grazed due to the cattle in the immediate area (photo 4). A small topsoil berm is located on top of the highwall. Topsoil salvaged and stored in this configuration is not recommended because the pile needs to be moved every time the pit highwall advances. Each time a topsoil pile is relocated, the operator needs to submit a technical revision to the Division and submit maps showing the new location (Rule 3.1.9(4)). The Division suggests a different method to salvage and store the topsoil that is removed from in front of the highwall.

No mining activities occurred during the inspection; however, a frontend loader was in the pit and the pit had recent activity. About 15 acres have been disturbed which is consistent with the Annual Report. The highwall was about 30 feet high which is the approved height.

The cost estimate was calculated at \$39,228 for the last inspection conducted on November 19, 2021. The cost estimate was based on 15 acres of disturbance which is the amount of reported in the annual reclamation report. The site conditions are consistent with the last inspection and no additional surface disturbance has been made. The reclamation cost estimate of \$39,228 is adequate. The Division holds a bond for \$43,357 which is adequate to cover the cost of all reclamation activities.

**PHOTOGRAPHS**



Photo 1 – Mine entrance sign facing CR GG



Photo 2 – The southwest corner marker





Photo 3 – Cattle and calves in the pit area

**Inspection Contact Address**

Rebecca Curtis  
Beaver Ranch Gravel L.L.C.  
3429 Timber Lane  
Merino, CO 80741

Enclosure

CC: