




**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> Eberhart Pit	<b>MINE/PROSPECTING ID#:</b> M-1982-054	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Kit Carson
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Elliott Russell	<b>INSP. DATE:</b> November 9, 2021	<b>INSP. TIME:</b> 13:30
<b>OPERATOR:</b> Kit Carson County	<b>OPERATOR REPRESENTATIVE:</b> Dave Hornung	<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> N/A	
<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> December 9, 2021	

**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>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>Y</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>Y</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

## **PROBLEMS/POSSIBLE VIOLATIONS**

None observed during the inspection.

## **OBSERVATIONS**

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division or DRMS) routine monitoring program for permitted operations. Elliott Russell, with the Division, conducted the inspection. Dave Hornung, representing Kit Carson County (Operator), accompanied the Division on the inspection.

The Eberhart Pit operation is a Construction Materials 112c Permit and is permitted at 47.0 acres. Affected lands will be reclaimed to support a Rangeland post-mining land use. The site is located approximately 10 miles east of Burlington, Colorado in Kit Carson County. The site consists of a main excavation area with mining slopes facing north, northeast, and east with a large processing area on the pit floor. Multiple screened stockpiles of product were located on this pit floor. There is a secondary, smaller excavation located north-central portion of the permit, just west of the access road. The site was not active at the time of the inspection, however there was a bulldozer, pickup truck, and a staged screening plant on site and the Division observed evidence of recent mining activity.

Availability Of Records: The anniversary date of the permit is June 24<sup>th</sup> of each year. The 2020-2021 Annual Report, Map, and Fee was submitted and accepted on May 27, 2021. The previous inspection was on March 27, 2017. There are no open infractions.

Gen. Compliance With Mine Plan: The operation appeared to be in compliance with the approved mine plan.

Hydrologic Balance: No standing water nor exposed groundwater was observed during the inspection.

Revegetation: Portions of the northeastern pit slopes was starting to revegetate.

Sediment Control: No erosion problems were observed and no BMPs are needed at this time.

Signs and Markers: The permit sign was posted at the site entrance. The permit boundary was delineated by metal t-posts and fence lines. The Division recommends the Operator clearly delineate the permit boundary located between the access road and the northwest topsoil stockpile to ensure mining activity is confined to the approved permitted area.

Topsoil: Topsoil was salvaged and stockpiled along the southern permit boundary and in the northwest corner of the pit. The mining excavation has approached the southern topsoil stockpile and a small highwall now exists along the toe of the northern edge of this stockpile. The Operator will need to ensure this highwall is backfilled with overburden/waste material from below as now the traditional and most-efficient cut/fill method will consume the stockpiled topsoil.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at [elliott.russell@state.co.us](mailto:elliott.russell@state.co.us).

## **PHOTOGRAPHS**



**Photo 1.** Permit identification sign; looking southwest.



**Photo 2.** Pit overview; looking east.



**Photo 3.** Pit overview; looking northeast.



**Photo 4.** Pit overview; looking north.



**Photo 5.** Secondary excavation area; looking northwest.



**Photo 6.** North facing mining slope and topsoil stockpile along the southern boundary; looking south.



**Photo 7.** Zoomed in area of Photo 6 to highlight the topsoil stockpile and mining slope concern; looking south.

**Inspection Contact Address**

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