



## COLORADO

Division of Reclamation,  
Mining and Safety


Department of Natural Resources

### 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> Gray Pit	<b>MINE/PROSPECTING ID#:</b> M-1990-148	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Kiowa
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> January 30, 2024	<b>INSP. TIME:</b> 13:30
<b>OPERATOR:</b> Kiowa County	<b>OPERATOR REPRESENTATIVE:</b> Rick Spady	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<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>INSPECTOR(S):</b> Joel Renfro	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 19, 2024

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

#### **INSPECTION TOPIC:** Signs & Markers

**PROBLEM/POSSIBLE VIOLATION:** Problem: The current mine identification sign posted at the entrance of the mine site is weathered and the permit number is no longer readable. The sign also does not include a statement that the reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board (CMLRB). This is a problem for failure to meet all requirements of a mine identification sign per Rule 3.1.12(1).

**CORRECTIVE ACTIONS:** The operator shall, at the entrance of the mine site post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the operator, the operation name, a statement that a reclamation permit for the operation has been issued by the CMLRB, and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action due date.

**CORRECTIVE ACTION DUE DATE:** 4/18/24

## **OBSERVATIONS**

The Gray Pit was inspected by Joel Renfro with the Division of Reclamation, Mining and Safety (Division/DRMS) as a part of the Division's routine monitoring program on January 30, 2024. This site was previously inspected on October 10, 2018. Rick Spady with Kiowa County was present during the inspection. The site is located approximately 11 miles north of Arlington, Colorado in Kiowa County. Access to the site is from the west off of County Rd 7. **Photos 1-9** taken during the inspection are included with this report.

This is a 110c operation permitted for 9.7 acres to mine sand and gravel for use in county road construction and maintenance. The permit boundaries are clearly marked in the corners of the site with T-posts. This operation is located on the Adobe Creek, where material is harvested from the creek bed. No material processing occurs on site.

During the inspection, some product was observed to be stockpiled. The topsoil is currently stored along the west and eastern edge of the work basin located south of the permit area. The last activity on the site was recorded in June 2020. This operation has been extracting sand and gravel from the creek bed, where approximately 3 ft to 5 ft of material is removed. The Division recommends hauling some material off-site so this operation can keep its "Active" status.

The approved post-mine land use is rangeland. Reclamation for this site will include grading disturbed slopes to 2H:1V or flatter, seeding with a native plant seed mix, and planting saline-tolerant willows. No reclamation work appears to have started yet. The creek banks appeared to be stable with no signs of problematic erosion.

The mine entrance sign is weathered away and difficult to read. There is also no statement on the mine entrance sign that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board (CMLRB), therefore the sign does not include all information required by Rule 3.1.12(1). This is cited as a problem in the report (see page 1). The operator will need to submit photo documentation that a proper sign has been posted by the corrective action due date.

This concludes the report.

*Any questions or comments regarding this inspection report should be forwarded to Joel Renfro at the Colorado Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, via telephone at (303) 866-3567 ext. 8147, or email at joel.renfro@state.co.us.*

**PHOTOGRAPHS**



**Photo 1.** Mine entrance sign looking east.



**Photo 2.** Permit boundary marker in the southwest corner looking north.





**Photo 3.** Permit boundary marker in the northeast corner looking west.



**Photo 4.** Permit boundary marker south of site looking north.





**Photo 5.** Permit boundary marker along the western edge of the site looking north.



**Photo 6.** Permit boundary marker in northwest corner of the site looking north.





**Photo 7.** Permit boundary marker in north of site looking north.



**Photo 8.** Topsoil stockpile located south of the site looking north.





**Photo 9.** topsoil stockpile located in the north of the site.

### GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(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>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</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

#### Inspection Contact Address

Rick Spady  
Kiowa County  
P.O. Box 100  
Eads, CO 81036

CC:  
Amy Eschberger, DRMS