




**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> Barnett Pit	<b>MINE/PROSPECTING ID#:</b> M-1991-074	<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> 11:30
<b>OPERATOR:</b> Kiowa County	<b>OPERATOR REPRESENTATIVE:</b> Allen Watts	<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>INSPECTOR(S):</b> Joel Renfro	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 19, 2024	

**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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</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>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**

The Barnett 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. Allen Watts with Kiowa County was present during the inspection. The site is located approximately 6 miles southwest of Eads, Colorado in Kiowa County. Access to the site is from the north off of County Rd N. **Photos 1-10** taken during the inspection are included with this report.

This is a 112c operation permitted for 35 acres to mine gravel for use in county road construction and maintenance. No material processing occurs on site.

During the inspection, no mining was actively occurring, this site is active though with it last being mined in August 2023. The mining occurs from south to north along a highwall that is approximately 15 feet high, with an estimated slope of 2H:1V. The mined materials are stockpiled on the pit floor and transported as needed. Most of the remaining mining activity takes place in the northern part of the permit area with a 100-foot setback from the northern property fence being maintained by the operation. The topsoil stockpiles are located along the north, west, and eastern edges of the mined pit. During the inspection, some water was noticed in the pit. However, it was difficult to determine how long it had been there, as it had just melted due to snowfall in the area prior to the inspection.

The approved post-mine land use is rangeland. Reclamation for this site will include backfilling and grading slopes to 3H:1V or flatter, placing 6 inches of topsoil, and planting a native grass seed mix. Fertilizer will be used as needed. Some area south of the active pit is in reclamation, where the grasses appear to be growing well and no weeds were found.

The operation appears to be in compliance with their mining plan and no problems were observed during the inspection.

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



**Figure 1.** Mine entrance sign looking north.



**Figure 2.** Access road to the mine looking north.





**Figure 3.** View of the site from the southern edge looking north.



**Figure 4.** Active mined pit looking east.





**Figure 5.** Product stockpiles on the left and area in reclamation to the right looking east



**Figure 6.** Highwall to be mined north of the pit looking northeast.





**Figure 7.** Topsoil stockpiles in the northwestern corner of the site looking southeast.



**Figure 8.** Mined pit looking southeast.





**Figure 9.** Water in the pit floor looking north.



**Figure 10.** Area in reclamation looking south.

**Inspection Contact Address**

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CC:  
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