



## 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> Dreher Pit	<b>MINE/PROSPECTING ID#:</b> M-2012-051	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Yuma
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Nikie Gagnon	<b>INSP. DATE:</b> August 11, 2022	<b>INSP. TIME:</b> 09:30
<b>OPERATOR:</b> Yuma County	<b>OPERATOR REPRESENTATIVE:</b> Tom Andersen	<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>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 12, 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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>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>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 was a routine monitoring inspection conducted at the Dreher Pit. Nikie Gagnon with the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Mr. Tom Andersen, representing Yuma County, accompanied the Division during the inspection.

This site is an active, 67.00 acre 112c mining operation for sand and gravel. The approved post-mining land use is rangeland. A maintained gravel road leads from the entrance to the active mining area. The mine identification sign was posted at the entrance and the permit boundary is clearly marked with t-posts painted red at the top.

General compliance with the mine plan: According to the mine plan, mining will occur in 10 acre stages and reclamation will begin once a stage is mined out. Approximately 20 acres are currently disturbed in the Stage 2 and 3 areas. The site is active, however no mining was taking place during this inspection. Mr. Andersen indicated the site is used intermittently for County road maintenance. A stockpile of material was observed on the southern end of Stage 2.

Reclamation/Revegetation: Stage 1 at the southwest end of the permit area has been graded flat and seeded. Native vegetation is filling in across this previously mined section and a reclaimed road on the east side.

Topsoil: Topsoil and overburden is stockpiled along the western, eastern, and northern sides of the pit. These berms are vegetated and stable. A few rills were noted on the western side of the berm but no obvious signs of erosion was noted along the bottom.

Hydrologic Balance: The pits were dry during this inspection, however Mr. Andersen indicated the County recently pumped stormwater out after a heavy rainstorm that left water in the pits. Some additional care may be needed to prevent excessive runoff from precipitation events from accumulating in the pit.

Photographs taken during the 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**



Looking north into the Stage 3 active mining area.



Looking south at the Stage 2 active mining area.



Looking east into the active mining area from the access road.  
Stormwater flows into the pit here and infiltrates into the ground.



Looking north from southwest corner of permit area. Topsoil berm runs north/south along top of pit.



Topsoil and overburden berm along eastern edge of active pit.



Topsoil and overburden berm along northern edge of the permit boundary



Looking north across interior of main pit. Stockpile of mined material in Stage 1 pit.



Looking west from southeast corner of permit area.

**Inspection Contact Address**

Tom Andersen  
Yuma County  
1310 S Blake St  
Wray, CO 80758

Enclosure

CC: Jason Musick, Senior EPS, DRMS