




**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> Mundell Estate No. 32	<b>MINE/PROSPECTING ID#:</b> M-1995-019	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Baca
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> May 8, 2023	<b>INSP. TIME:</b> 13:30
<b>OPERATOR:</b> Baca County	<b>OPERATOR REPRESENTATIVE:</b> Danny Ausmus	<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> Brock Bowles	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> May 12, 2023	

**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 was a routine monitoring inspection conducted Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Danny Ausmus of Baca County (Operator) was present for the inspection. The weather during the inspection was sunny and warm with a light breeze. The ground was dry.

The mine entrance sign was in place (photo 1) facing CR 52. All the permit boundary markers were in place. No mining was taking place and no equipment was on site.

The gravel is pushed from the edges of the pit into the middle of the pit (photo 2). This is done so the product stockpiles are located in the middle of the pit area for centralized processing and loading. The slopes of the pit area were mined to 3h:1v.

The northeast portion of the mining area had been reclaimed and the vegetation looked well established (photo 3). Topsoil was salvaged from in front of the mining area and was stored in rows along the southern (photo 4) and western boundaries.

Mining was getting close to the western boundary. The operator made a trench with a bulldozer between the western permit markers to mark the western boundary to ensure they do not go past the line. The highwall in this area was mined at a 3h:1v slope.

No standing water was in the pit area and no noxious weeds were noted.

## PHOTOGRAPHS



Photo 1 – Entrance sign facing CR 52



Photo 2 – Gravel piles in middle of pit, facing northeast





Photo 3 – Northeast section of mine that has been reclaimed



Photo 4 – Topsoil stockpile on southern boundary, facing east

**Inspection Contact Address**

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