




**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> Montoya Pit	<b>MINE/PROSPECTING ID#:</b> M-1980-146	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> La Plata
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Lucas J. West	<b>INSP. DATE:</b> August 7, 2018	<b>INSP. TIME:</b> 13:30
<b>OPERATOR:</b> C & J Gravel Products, Inc.	<b>OPERATOR REPRESENTATIVE:</b> John Gilliland	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Pre-operation Inspection	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$85,476.00	
<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> August 21, 2018	

**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>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>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>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection was conducted as a pre-operational inspection for the pending amendment application, AM-5. The Montoya Pit is an active 112c operation located approximately 6 Miles Southeast of Durango, CO. The site consists of 219 Permitted acres, which will remain unchanged by AM-5 but the affected lands will be increased by 18.3 Acres for a total of 108.3 Affected Acres. Most of the permit area and affected lands lie on land administered by the Bureau of Land Management (BLM). All 18.3 Acres of the expansion area lie on lands administered by the BLM. The financial warranty for the site is held by two agencies, partially with the BLM and partially with DRMS. BLM holds a financial warranty of \$366,486.00 and DRMS holds a financial warranty of \$85,476.00 for a total warranty of \$451,962.00. A reclamation cost estimate was performed to include the additional disturbance proposed in the amendment application. Staff calculations found that the currently held financial warranty is sufficient to achieve reclamation of the previously disturbed areas as well as the expansion area proposed in AM-5. Six Photos accompany this report to illustrate the current site conditions.

The proper mine identification signage and notice of amendment application as required by Rule 1.6.2 (1)(b) and can be seen in Photo One. The site was active during the day of the inspection, front end loaders were loading material into the screens and crushers while material was being actively stockpiled. All operations were confined to the previously approved affected acreage and were in compliance with the approved mine plan. All reclaimed and backfilled slopes appear to be stable and in good condition. Several stockpiles are currently located on the pit floor. All stockpiles of material appear to be stable and in good condition. Throughout the active permit area there was no signs of settling, slumping or significant erosion, nor were any state listed noxious weeds observed.

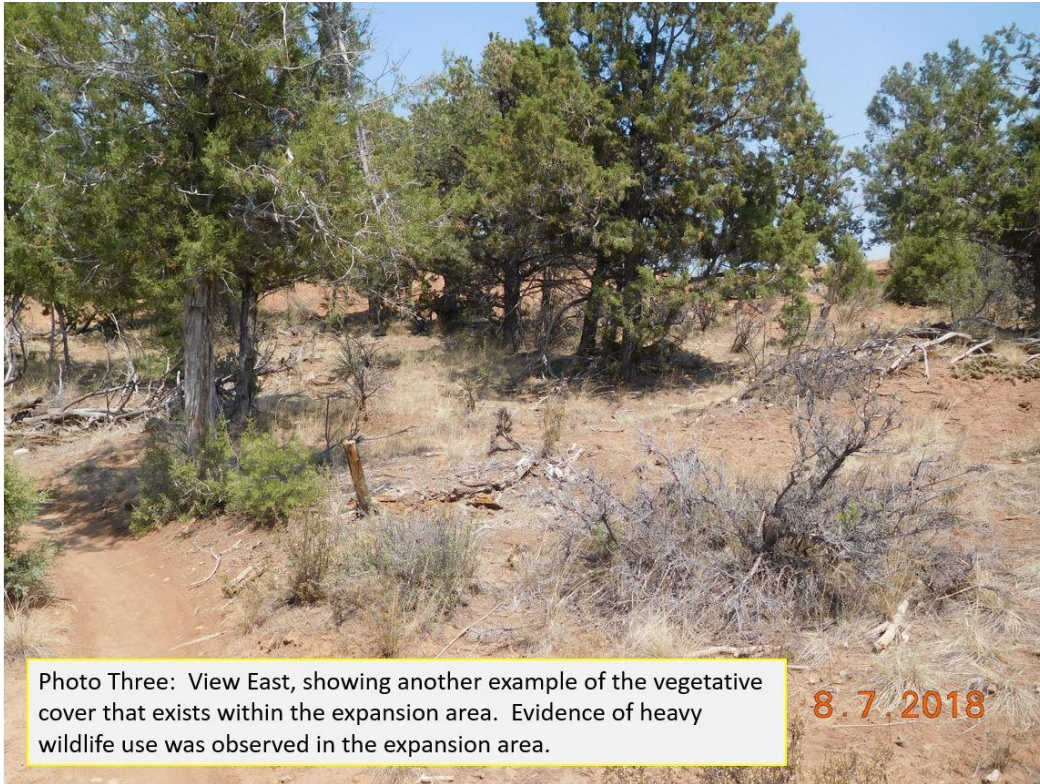
The expansion area is 18.3 acres taking up a large knob that is bordered by the open pit to the east, and Sale Barn canyon to the west. The entire expansion area lies on BLM lands and the sales contract and stipulations of the BLM permit is being finalized. The present land use of the expansion area is wildlife habitat, and evidence of heavy wildlife traffic was observed. The expansion area, as well as all lands administered by the BLM will be reclaimed to support a post mining land use of wildlife habitat. The area is well vegetated and consists of bunch grasses, small shrubs and pinyon and juniper trees. Examples of the vegetative cover in the expansion area can be seen in Photos Two and Three. Portions of the BLM managed bike trail called the Sale Barn Canyon Trail run through the expansion area. The trail, in agreement with BLM will be relocated as the mining activities progress and eventually be permanently re-routed. The plan for the re-route has been reviewed and approved by BLM.

Based on the conditions of the expansion area observed during this inspection, as well as the permitting process involved with AM-5, staff has determined that the operator has met the requirements of the Act, Rules and Regulations with the proposed expansion of the affected lands and is recommending the approval of AM-5. Please see the enclosed AM-5 Approval Letter for details.

The overall footprint of the site is in good condition and free from trash and debris. No signs of significant erosion, or noxious weeds were observed during this inspection. No problems or possible violations were noted. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation Mining and Safety at 1313 Sherman Street, Room 215, Denver CO 80203, by phone at (970)-243-6368 or by email at [lucas.west@state.co.us](mailto:lucas.west@state.co.us).

## PHOTOGRAPHS





**Inspection Contact Address**

John Gilliland  
C & J Gravel Products, Inc.  
27661 U.S. Hwy 160 E  
Durango, CO 81301

Enclosure: AM-5 Approval letter

EC: John Gilliland, C & J Gravel Products  
Nathan Barton, Wasteline, Inc.  
Helen Mary Johnson, BLM