




**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> Monitoring	<b>INSPECTOR(S):</b> Lucas J. West	<b>INSP. DATE:</b> December 19, 2017	<b>INSP. TIME:</b> 14:00
<b>OPERATOR:</b> C & J Gravel Products, Inc.	<b>OPERATOR REPRESENTATIVE:</b> John Gilleland, Nathan Barton	<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> \$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> January 8, 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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>Y</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>Y</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 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 part of the Normal Monitoring program established by the Colorado Division of Reclamation Mining and Safety. The Montoya Pit is an active 112c operation located approximately 6 Miles Southeast of Durango, CO. The site consists of 219 Permitted acres, of which approximately 66 acres are currently affected. Most of the affected lands lie on land administered by the Bureau of Land Management (BLM). The site is accessed by a private access road off Highway 160. In addition to the inspector listed on page one of this report John Gilleland of C and J Gravel as well as Nathan Barton of Wasteline Inc., were present during the inspection. The inspection followed a meeting with the Operator, their consultant and Helen Mary Johnson of the BLM to discuss the details of a forthcoming permit amendment to expand the affected acreage of the site. Due to the pending permit amendment a reclamation cost estimate was not performed at this time as that will be addressed as part of the amendment process. Six Photos accompany this report to illustrate the current site conditions.

The proper Mine Identification sign was posted at the entrance to the site and can be seen in Photo One. The Permit Boundaries were clearly marked. The site shares it's southwestern boundary with the Crader Pit, permit no. M-1981-114 which was also clearly marked. The site was active the day of the inspection and various equipment was operating at the time. The main area of activity is near the center of the pit and can be seen in Photo Two. Operations consisted of active excavation, crushing, washing and stockpiling. Several Stockpiles were observed on the pit floor including several stockpiles of material, overburden and topsoil. Examples of the stockpiles can be seen in Photo Three. All the stockpiles appeared to be stable and in good condition during the inspection. The equipment operating was also in good order, and inactive pieces of equipment were stored in an orderly fashion on site.

Contemporaneous reclamation is being conducted on the site for areas along the north, northwestern and western ends of the permitted area. The previously mined areas just north and west of the office building have been backfilled to approximately a 2H: 1V configuration in accordance with the approved reclamation plan, graded and seeded. These areas appear to be stable and in good condition with no signs of significant erosion. An example of the reclaimed area can be seen in Photo Four. The northern extent of the current affected area is currently being backfilled and can be seen in Photo Five. All slopes that have been backfilled and graded on site were installed in lifts, which are compacted and graded to prevent erosion. All of the backfilled area appears to be stable and in good condition.

The sites stormwater controls include sediment ponds, bar ditches along the access road and drainage ditches. These structures appeared to be functioning as designed and no impounded stormwater was observed. The sediment ponds located on site were inspected and appeared to be in good condition. A large area on site is being used as an equipment storage as well as a scrap yard for discarded metal and other items. This area is generally well kept and the items are stored in an orderly fashion. An example of the equipment being stored can be seen in Photo Six.

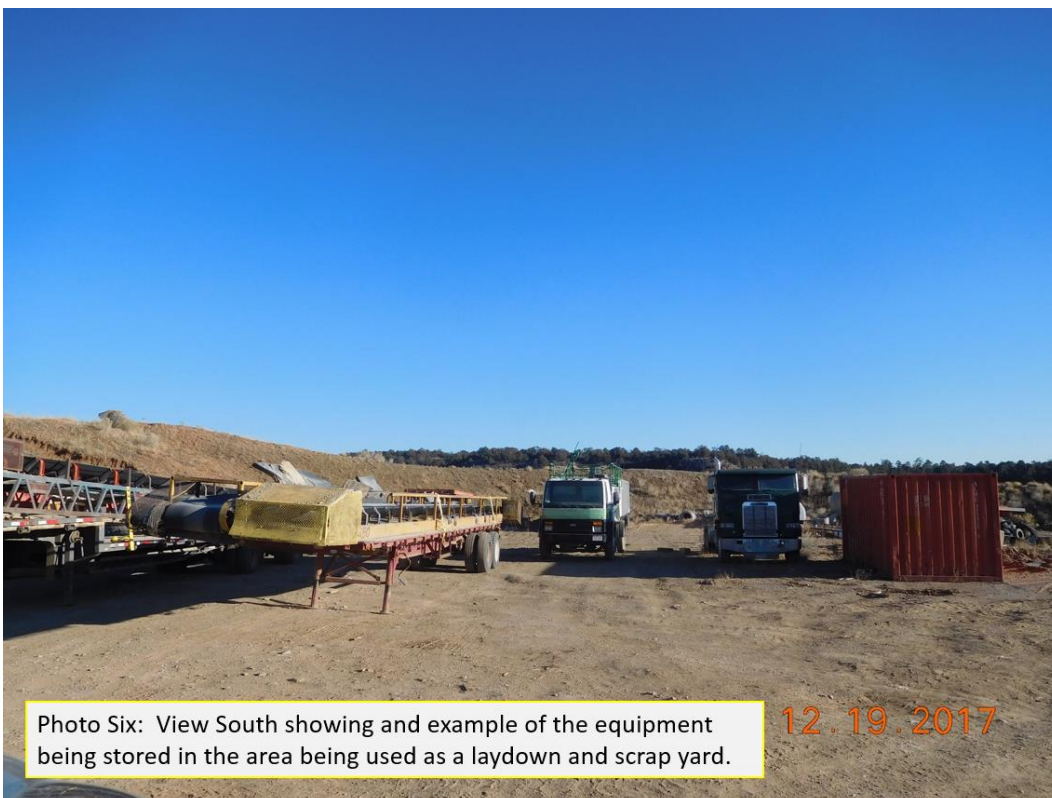
The overall footprint of the site is in good condition and free from trash and debris. No signs of significant erosion, or noxious weeds were observed during this inspection. No problems or possible violations were noted. All responses to this report should be directed to Lucas West at the Colorado Division 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**

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Durango, CO 81301

Enclosure

CC: Russ Means, Senior Environmental Protection Specialist

EC: Nathan Barton, Wasteline Inc.  
Helen Mary Johnson, BLM