




**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> Mancos Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-1985-031	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Montezuma
<b>INSPECTION TYPE:</b> Surety Release Inspection	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> May 2, 2023	<b>INSP. TIME:</b> 12:00
<b>OPERATOR:</b> Montezuma County	<b>OPERATOR REPRESENTATIVE:</b> Rob Englehart	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Surety Release Requested	<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> Todd Jesse	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> May 30, 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>NA</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</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>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>Y</u>	

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

## **OBSERVATIONS**

This inspection report was conducted as part of the Surety Release Request by Montezuma County for 16.96 acres at the Mancos Gravel Pit. An inspection of the active area of the pit was also conducted as part of the normal monitoring program established by the Colorado Division of Reclamation Mining and Safety (Division). The Mancos Gravel Pit is a 112c Operation operated by Mancos County. The site is located 1 1/2 miles Northeast of Mancos, CO at an elevation of 7,600 feet. Public access is controlled by a gate off County Road 42. Pursuant to Rule 4.1.2(2), the Division holds no financial warranty for the site due to it being operated by a municipality. Rob Englehart, Road and Bridge Superintendent for Montezuma County was present for the inspection. Upon final reclamation the property will be given back to the City of Mancos.

The mine identification sign and the affected area boundary markers are in place and in compliance with rule 3.1.12. The mine identification sign is located on the gate to the property off County Road 42. The portion of the permit that is being released was surveyed and survey stakes with orange flagging were left in place to mark the new permit boundary.

Meteoric water from snow melt was present in the release area. In addition to meteoric water there is also a spring in the release area that supports larger vegetation. Grasses are present in some areas of the release area, but since the post mine land use was changed to industrial under Technical Revision 3 revegetation is not required. No invasive species were observed during the inspection. The slopes in the release area are graded, stable, and show no signs of erosion or slumping.

In the active area of the pit, a high wall approximately 15 feet high and 300 feet long was observed. There are multiple product material stockpiles in the pit. Material is used for county roads and material is also used on USFS roads. In addition to product stockpiles there are also topsoil and overburden stockpiles on site. The topsoil stockpile does have a minor amount of vegetation cover to protect the pile. A 950 Loader is the only piece of equipment on site, but was not in use at the time of the inspection. There are no onsite support facilities or hydrocarbons stored on site.

No problems or possible violations were noted or observed during the May 2, 2023 inspection

All responses to this report should be directed to Todd Jesse with the Division's Active Mines Program at DRMS, Room 215, 1001 E 62<sup>nd</sup> Ave. Denver, CO 80216. Direct contact can be made at the Division's Grand Junction Field Office, by phone at 720 688-0626 or by email at [todd.jesse@state.co.us](mailto:todd.jesse@state.co.us)



## PHOTOGRAPHS



Sign at entrance to pit.



View to the southeast of survey stakes used as boundary markers.



View to the west of meteoric water in release area.



View to the northwest of the spring in the release area.



Vegetation cover with graded slope in the background. View to the west.



View to the north of the 15' high wall. Overburden stockpiles in the background.





View to the west of principle product stockpile.



View to the northwest of topsoil stockpile.



950 Loader next to product stockpile.

**Inspection Contact Address**

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Montezuma County  
1680 North Highway 145  
Cortez, CO 81321

CC: Travis Marshall, DRMS