




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.

MINE NAME: Gravel Pit No 8	MINE/PROSPECTING ID#: M-1977-485	MINERAL: Sand and gravel	COUNTY: Baca
INSPECTION TYPE: Monitoring	INSPECTOR(S): Jared L. Ebert	INSP. DATE: May 13, 2019	INSP. TIME: 14:30
OPERATOR: Baca County	OPERATOR REPRESENTATIVE: Gerald Gerber	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: No Bond Held	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 16, 2019	

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>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>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 was a monitoring inspection of Gravel Pit No. 8, Colorado Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-1977-485, operated by Baca County. I, Jared Ebert with DRMS conducted the inspection. Mr. Shiloh Turner and Gerald Gerber with Baca County accompanied me during the inspection.

This is a 160 acre 112c mining operation with and approved post-mine land use of general agriculture.

Backfilling and Grading:

About 22 acres of land has been affected at this site, however a portion of the northern part of the affected area was excavated prior to the enactment of the law and is not designated to be affected by the current mining operation. Of the total affected area, the Division believes about 5 acres of land can be considered pre-law as it appears this area has not been recently affected by the current mining operation.

The active pit area daylights to the east, north and west. The Operator pushes the mined material down into the pit at a 4H:1V angle or less.

Hydrologic Balance:

The pit was dry at the time of the inspection.

Gen. Compliance With Mine Plan:

The operator appears to be mining in accordance with the approved plan.

Topsoil:

Topsoil is stockpiled adjacent to the pit excavation.

PHOTOGRAPHS



Figure 1. From the southwest corner of the affected land looking east.



Figure 2. From the southwest corner of the affected land looking northeast.



Figure 3. From the southeast corner of the affected land looking northwest.



Figure 4. From the northeast portion of the affected land looking west-northwest at the pre-law affected land.



Figure 5. Pre-law affected land from the north central portion of the affected land looking east.

Inspection Contact Address

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