




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: Unwin Gravel Pit	MINE/PROSPECTING ID#: M-1998-011	MINERAL: Gravel	COUNTY: Las Animas
INSPECTION TYPE: Monitoring	INSPECTOR(S): Daniel Cunningham	INSP. DATE: August 28, 2020	INSP. TIME: 12:00
OPERATOR: Las Animas County	OPERATOR REPRESENTATIVE: Phil Dorenkamp	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 7, 2020	

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>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>Y</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>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 at the Unwin Gravel Pit by DRMS representative DJ Cunningham. The Operator was present during the inspection. This site is an active, 9.9 acre, 110c permit, where 9 acres has been disturbed to date. The site was not active at the time of the inspection.

The site identification sign was posted at the mine entrance and the permit boundary were marked. Topsoil was being stored around the perimeter and in a few small stock piles. A massive stockpile was located near the entrance with an estimated 20,000 tons of material. A 15 foot high by 900 foot long highwall was noted during the inspection. The Operator should note that the current mining plan does not anticipate going deeper than 15 ft. and if they plan to mine deeper an amendment will need to be submitted.

There is a small erosional issues developing in the middle of the mining area that is draining directly to the pit floor. The Operator should monitor the erosion and take necessary steps to help prevent it from developing further.

No major issues were noted during the inspection.

PHOTOGRAPHS



Mine Entrance



20,000 Ton Stockpile



Mine Floor



Erosional Issue developing

Inspection Contact Address

Phil Dorenkamp
Las Animas County
2000 N. Linden Ave.
Trinidad, CO 81082

Enclosure

CC: