




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: San Acacio Gravel Pit	MINE/PROSPECTING ID#: M-1999-024	MINERAL: Gravel	COUNTY: Costilla
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: October 6, 2016	INSP. TIME: 09:24
OPERATOR: Costilla County	OPERATOR REPRESENTATIVE: Trinidad Martinez	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: IT.Bondcalculationtype.CD.Desc	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 26, 2016	

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>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>N</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>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <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 San Acacio Gravel Pit is listed as an active 112(c) operation operated by and located in Costilla County. The site is located two miles southwest of New San Acacio at the intersection of Highway 142 and County Road P, approximately 7680 Feet in Elevation. Access to the site is controlled by a locked cable gate. The Division does not hold a financial warranty for the site as it is operated by a County government and no such warranty is required. Six Photos accompany this report to illustrate the current site conditions.

Proper mine identification signage was posted at the entrance to the site, shown in Photo One. The site was active during the inspection and a dozer and front end loader were engaged in stripping activities at the time of the inspection. There are currently approximately 15 Acres of the 76 Acre permitted area disturbed by mining activities. The stripping activities can be seen in Photo Two. The inactive side slopes have been relaxed to approximately a 3H: 1V slope, appear to be stable and are in good condition. Photo Three shows an example of the side slopes that show no evidence of slumping, settling or erosion. Several stockpiles of material and overburden were located on the pit floor. All stockpiles observed appeared to be stable and in good condition. The pit floor is exhibiting positive drainage and shows no signs of significant erosion, settling or slumping. The pit floor and stockpiles can be seen in Photo Four.

The remaining undisturbed areas totaling approximately 61 acres remains undisturbed. The undisturbed area can be seen in Photo Five. The undisturbed area is well vegetated and is at a near flat grade with minor rolling hills. In the southeast corner of the permitted area is the topsoil stockpiles which have been stripped for reclamation purposes. The stockpiles are in good condition and stabilized with vegetation to prevent erosion. Photo Six shows the stockpiles which are located in that area.

The overall footprint of the site was in good condition and free from trash and debris. No noxious weeds were observed on site, and discussions with the operator indicate that weed management is on-going and continuous. No problems or possible violations were observed at this time. 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.

PHOTOGRAPHS







Inspection Contact Address

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Enclosure

CC: Russ Means, Senior Environmental Protection Specialist