




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: Pit 1	MINE/PROSPECTING ID#: M-1999-073	MINERAL: Sand	COUNTY: Costilla
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: October 6, 2016	INSP. TIME: 15:30
OPERATOR: Evan L. Melby, Inc.	OPERATOR REPRESENTATIVE: Sam	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$8,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 27, 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>Y</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>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</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 Rivera's Excavation Gravel Pit is an active 110(c) operation located in Costilla County, CO. The site is located 8 miles south of San Luis, CO just off Wild Horse Mesa Road on Wild Horse Mesa at approximately 8600 Feet in elevation. The site will be reclaimed to support a Pastureland post mining land use. The Division currently holds \$8,500.00 in financial warranty for the site. A Reclamation Cost Estimate Update was performed at this time and the currently held financial warranty was found to be sufficient to achieve reclamation based on the approved reclamation plan as well as the current disturbance on site. Sam, the ranch manager was present during the inspection. Three 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. Some equipment including a small loader and dozer were on site however the site was not active during the inspection. Conversations with the ranch manager indicate the pit is used on an as needed basis as projects arise on the ranch properties. A small stockpile of material is located on the pit floor shown in Photo Two. The main area of excavation, shown in Photo Three, has previously consisted of a highwall operation. Since the Division's previous inspection the highwall has been removed and material is being mined at a near reclamation grade. The excavation area appears to be stable and in good condition.

The undisturbed areas of the permitted lands are in good condition and well vegetated. The areas outside the active excavation have revegetated themselves with volunteer species which is aiding in the stability and the prevention of noxious weeds. The operator indicated that weed management is continuous and on-going. Evidence of chemical treatment was noted and no untreated noxious weeds were observed on site.

The overall footprint of the site is in good condition and free from trash and debris. The pit exhibits positive drainage with no signs of impounded runoff, or erosion noted during the inspection. 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. The ranch manager also indicated that the operator is interested in applying for another gravel pit. The Division encourages the operator to contact us to discuss possibility of a new permit application.

PHOTOGRAPHS



Photo One: View northwest showing the proper mine ID signage located at the entrance to the site.



Photo Two: View west, showing the equipment and stockpiles located within the mining area.



Inspection Contact Address

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Enclosure

CC: Russ Means, Senior Environmental Protection Specialist