




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: Costilla Pit	MINE/PROSPECTING ID#: M-1987-040	MINERAL: Sand and gravel	COUNTY: Costilla
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: October 7, 2016	INSP. TIME: 08:00
OPERATOR: Southway Construction Company, Inc.	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$40,354.07	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 28, 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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</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>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</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 Costilla Pit is an active 110(c) operation located in Costilla County, CO. The site is located .5 miles east of Garcia, CO just off Highway 159 at approximately 7720' in elevation. The site will be reclaimed to support rangeland as the post mining land use. The Division currently holds \$40,354.07 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. Three Photos accompany this report to illustrate the current site conditions.

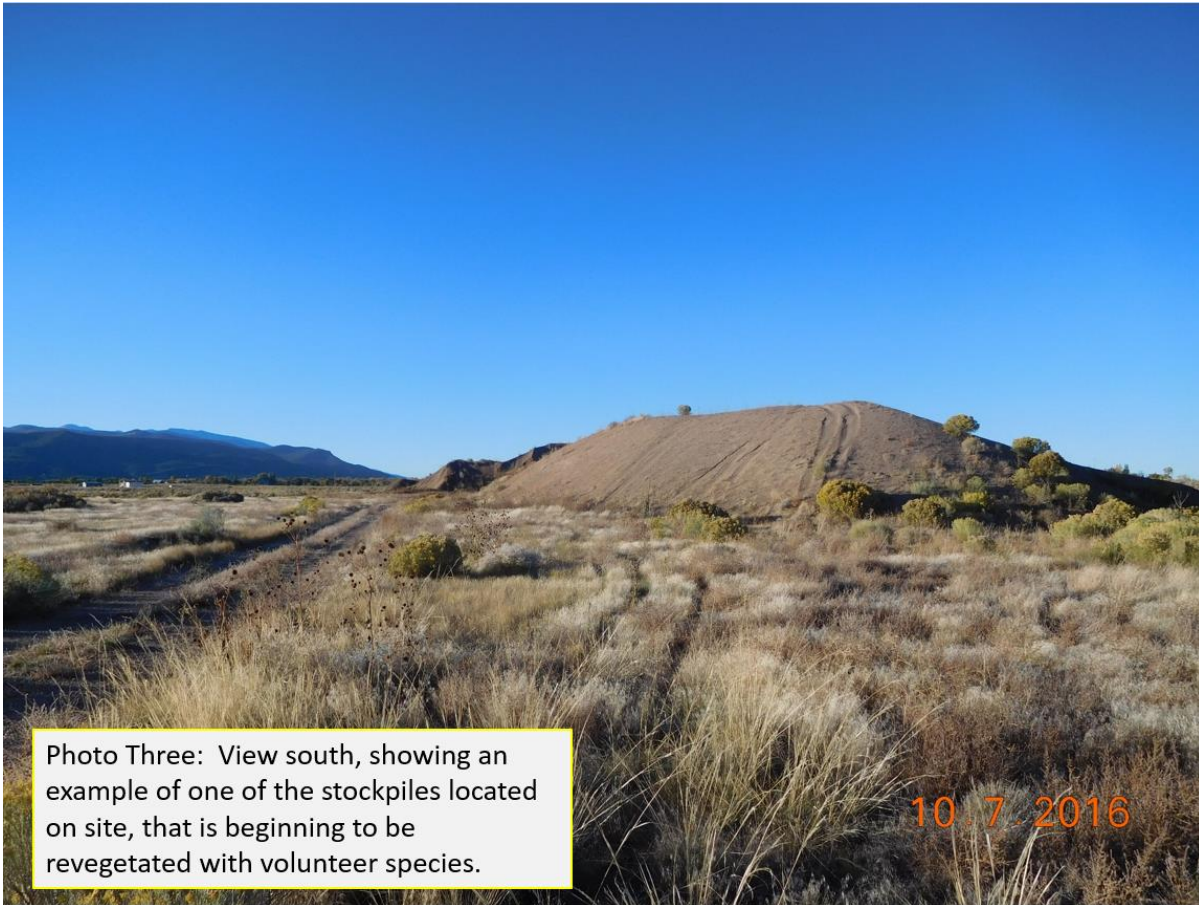
Proper mine identification signage was posted at the entrance to the site, shown in Photo One. The site is approved for 9.7 Acres of affected lands, and is adjacent to other, historic, unpermitted disturbances. T-Posts were found identifying the permit boundary. The site consists of an active pit totaling approximately 2.5 acres. No equipment was on site and the site was not active during the inspection. The active mining area consists of a high wall approximately 20 feet tall and approximately 200 feet long. The active mining area can be seen in Photo Two, appeared to be stable and in good condition. Several stockpiles of various sized materials were located on site, examples of the stockpiles are shown in Photo Three. The stockpiles ranged from overburden and topsoil to various sized material for removal. The stockpiles have clearly not been hauled from for quite some time as most of them are vegetated with volunteer species.

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. Indications of weed management was observed, however some individual plants were missed.

The overall footprint of the site is in good condition but could use some general site cleanup. 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.

PHOTOGRAPHS





Inspection Contact Address

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Enclosure

CC: Russ Means, Senior Environmental Protection Specialist