


**COLORADO**Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: Soward Ranch Pit	MINE/PROSPECTING ID#: M-1988-021	MINERAL: Sand and gravel	COUNTY: Mineral
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie J. Mitchell	INSP. DATE: August 14, 2019	INSP. TIME: 16:00
OPERATOR: Big Bull Dog Trucking, Inc	OPERATOR REPRESENTATIVE: Randy Riggs	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: IT.Bondcalculationtype.CD.Desc	BOND AMOUNT: \$15,034.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 4, 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>Y</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>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <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 was a routine inspection conducted by the Division as part of its monitoring of Construction Materials 110 permits. The Operator, Randy Riggs, was present during the inspection, and the site was not active on the day of the inspection.

The required permit ID sign was observed posted at the entrance gate to the permitted area. Permit boundary markers were installed at the boundary corners with Tposts and tires. All disturbances were within the permit boundary.

The older pit on the south is fully mined out, and it contained one stockpile of material. Its floor is flat and daylights to the west. The highwall on the east side is sloped adequately, and revegetated. There was a loader on site and no fuel stored in this area.

The newer portion of the permit on the north has been affected by more recent mining and processing activity. Mining is moving in a NE direction. This is the active portion of the permit, where the highwalls are steeper (2:1) or only partially sloped. The northern pit floor contains numerous stockpiles of material, containing about 5000 cu yds total. Topsoil has been stripped above the pit and is windrowed along the top of the highwalls. The pit is about 20 feet deep.

No contaminants or noxious weeds were observed. The site is clean and orderly, and disturbance is limited. The bond is considered adequate at this time, but the Division suggests that if there is sufficient space (in the southern pit floor, for example) where there will be no further disturbance, the operator should begin reclaiming some of the permitted area.

PHOTOGRAPHS







Inspection Contact Address

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