



**COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY  
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.

<b>MINE NAME:</b> Soward Ranch Pit	<b>MINE/PROSPECTING ID#:</b> M-1988-021	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Mineral
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Bob Oswald	<b>INSP. DATE:</b> November 18, 2014	<b>INSP. TIME:</b> 14:00
<b>OPERATOR:</b> Big Bull Dog Trucking, Inc	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$15,034.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> <i>Bob Oswald</i>	<b>SIGNATURE DATE:</b> December 19, 2014

**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>NA</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>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</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 was not 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. The entrance gate was locked, so access to the permitted area was gained on foot. 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 daylighted to the west. The highwall on the east side is sloped adequately, and revegetated. There is no equipment 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. 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. The only equipment observed was a stacker/conveyor. There is a fence crossing the northern pit floor (reason for this?).

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.

The operator is reminded to describe all activity in the annual reports, and to provide an annual map showing the extents and locations of activities. There were no problems noted. For questions related to this report, please contact this inspector at the Division's Durango Field Office: telephone 970-247-5193, or 303-866-3567 ext 8175.

All written correspondence should be sent directly to the Division's Denver Office:  
Division of Reclamation, Mining & Safety  
1313 Sherman Street, Room 215  
Denver, CO 80203

### Inspection Contact Address

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Photographs from the inspection are on the following two pages.

PHOTOGRAPHS



**PHOTOGRAPHS**

