




**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> Rancho Rosado	<b>MINE/PROSPECTING ID#:</b> M-1985-085	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Saguache
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Stephanie Mitchell	<b>INSP. DATE:</b> November 8, 2019	<b>INSP. TIME:</b> 08:30
<b>OPERATOR:</b> Gary C Boyce	<b>OPERATOR REPRESENTATIVE:</b> Ken Skoglund	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$15,001.00	
<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> 	<b>SIGNATURE DATE:</b> December 20, 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>N</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>N</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 inspection was conducted in response to a Succession of Operators package the Division received on October 4, 2019. The Rancho Rosado is a 112c sand and gravel operation that consists of 20.6 acres. Ken Skoglund, the Successor accompanied Stephanie Mitchell on the inspection.. The site is located in Saguache County approximately three mile northwest of Crestone, Colorado and is accessed from Road 66T.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. Once the SO is approved, the Mine ID signed will need to be updated to include the new operator name. The permit boundary is fenced on the south and east side. The old road delineates northwest side. The site is accessed from the west where a locked gate is located. The mine sign was posted at the boundary entrance.

The site was inactive at the time of the inspection. This site is approved for intermittent operations. Mr. Skoglund indicated that the last major excavations and crushing operations occurred approximately 5 years ago. There are several stockpiles of various material types, approximately 3,000 cy total. The majority of this material is stored in the bottom of the pit but there is approximately 1,000 cy stored near the mine entrance for easy access. No equipment, fuel or buildings were located on site.

The pit has been excavated approximately 15' deep. All slopes are properly graded to 3:1 slope or less. The pit floor is approximately 1-2 ac. No groundwater has been exposed nor is there evidence that mining is encroaching on the water table.

Topsoil is stored in berms on the south side of the pit. A few larger piles are located on the northeast side. All topsoil can be reapplied by dozing downhill. Total disturbances site wide requiring reclamation work is less than 5 ac.

The site is extremely stable, no signs of erosion was observed. Due to limited activity site wide volunteer vegetation, specifically blue grama, was observed. A small amount of Russian thistle was observed southeast of the large topsoil pile located east of the pit. The Division strongly recommends that this noxious weed is treated before it spreads throughout the site and becomes a problem.

The Division currently holds a financial warranty amount of \$15,001 for this site. The bond was last calculated in 2016. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division has updated the reclamation cost estimate. The Division has found the current bond to be adequate.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Stephanie Mitchell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 303.866.3567 ext 8180 or via email at [stephanie.mitchell@state.co.us](mailto:stephanie.mitchell@state.co.us)



**PHOTOGRAPHS**



**Inspection Contact Address**

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