




**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> Southway Pit	<b>MINE/PROSPECTING ID#:</b> M-1981-153	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Costilla
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Lucas J. West	<b>INSP. DATE:</b> October 7, 2016	<b>INSP. TIME:</b> 09:22
<b>OPERATOR:</b> Southway Construction Company, Inc.	<b>OPERATOR REPRESENTATIVE:</b> None	<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> \$56,500.00	
<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> November 10, 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>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>N</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>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 Southway pit is 112 (c) operation located in Costilla County. The site consists of 20 permitted acres with approximately 12-15 acres disturbed. The site lies on the north side of County Road GG, one mile southwest of Ft. Garland, CO at approximately 7850 feet in elevation. Public access to the site is controlled by a locked gate at the entrance to the site. The Division currently holds \$56,500.00 in financial warranty for the site. A reclamation cost estimate update was completed and the Division found that the currently held financial warranty is sufficient to achieve reclamation of the site. Four photos accompany this report to illustrate site conditions.

The proper mine Identification signage was posted at the entrance to the site, as seen in Photo One. The permit boundaries were clearly marked with fence lines, T-Posts and a concrete lined irrigation canal on the west side of the site. No equipment was present and the site was not active during the inspection. The mining area consists of a large pit located just north of County Road GG. The access road leading down into the pit is in good condition. On the pit floor several stockpiles of materials were observed. The stockpiles all appear to be stable and in good condition. Examples of the stockpiles can be seen in Photos Two and Three. Most of the pit floor has begun to revegetate itself with volunteer species in areas that are not heavily trafficked. The side slopes of the pit have been mined and or backfilled to a stable configuration, at approximately a 3H: 1V slope that appears to be stable and in good condition. The slopes are well vegetated and show no significant signs of erosion. Examples of the slopes can be seen in Photo Four. The active mining area was observed in the northeast section of the pit. The active mining area is also in good condition and appears to be stable.

Several other stockpiles, of overburden and topsoil were observed around the edges of the pit. The topsoil is placed in several locations around the pit for ease of reclamation. All of the topsoil and overburden stockpiles are well vegetated and show no signs of erosion. The overall footprint of the site is in good condition and is free from trash and debris. No signs of settling, slumping or significant erosion was observed throughout the site and no noxious weeds were identified during this inspection. No problems or possible violations were noted.

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](mailto:lucas.west@state.co.us).

**PHOTOGRAPHS**

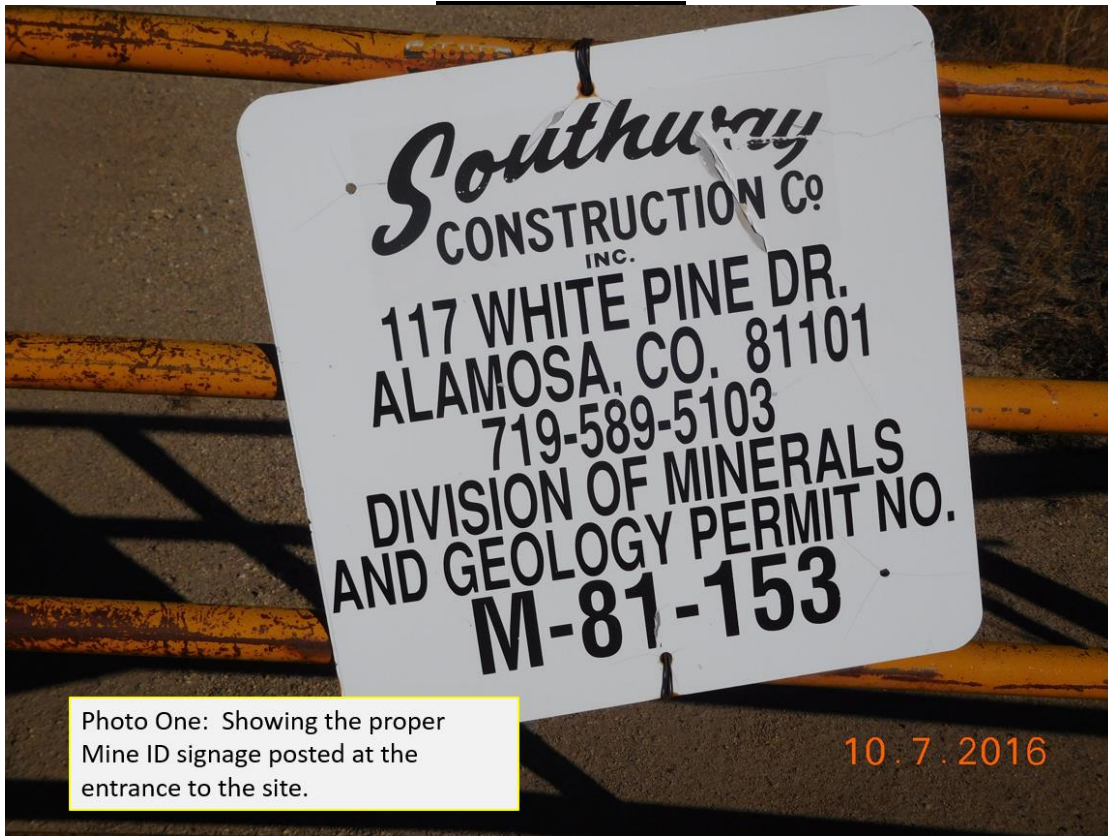


Photo One: Showing the proper Mine ID signage posted at the entrance to the site.



Photo Two: View southwest, showing an example of the materials stockpiled on the pit floor.





**Inspection Contact Address**

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Enclosure

CC: Russ Means, Senior Environmental Protection Specialist