




**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> Coaldale Quarry	<b>MINE/PROSPECTING ID#:</b> M-1977-247	<b>MINERAL:</b> Anhydrite, gypsum	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy Cazier	<b>INSP. DATE:</b> November 7, 2019	<b>INSP. TIME:</b> 14:30
<b>OPERATOR:</b> Holcim (US) Inc.	<b>OPERATOR REPRESENTATIVE:</b> Jullion Villon	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Priority	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$707,000.00	
<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 18, 2019	

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Off-site Damage

**PROBLEM/POSSIBLE VIOLATION:** Possible Violation: Land has been affected outside of the approved permit boundary. This is a possible violation pursuant to C.R.S. 34-32.5-116(4)(i) for failure to protect areas outside of the affected land from slides or damages occurring during the mining operation.

**CORRECTIVE ACTIONS:** This possible violation will require a hearing before the Mined Land Reclamation Board. The schedule and other details for the MLRB hearing will be provided under a separate document to be sent via certified mail to the operator.

**CORRECTIVE ACTION DUE DATE:** 1/22/20

## **OBSERVATIONS**

This inspection was conducted by Tim Cazier (DRMS) as a follow-up to the June 18, 2019 inspection that identified a possible significant disturbance outside the affected area boundary. The Permittee (Holcim (US) Inc.) was represented by Mr. Julio Villon who was present for the inspection. The Coaldale Quarry access road entrance is located off Fremont Co Rd 6, about 0.5 miles off Hayden Creek Rd south of Highway 50 at Coaldale. This is a 112c gypsum mine. The mine was not operating at the time of the inspection.

Off-site Damage: Permit boundaries in the vicinity of the topsoil pushed outside the affected area boundary observed during the June 18, 2019 inspection were double checked to determine how much area was affected. Boundary survey was provided by Holcim to the DRMS to assist in this assessment and compared with GPS data collected by the DRMS on June 18, 2019. The topsoil in question (see **Photo 1**) was confirmed to be out of the DRMS approved affected area boundary (coincident with the permit boundary in this case). The out-of-bounds affected area was determined to be just under two acres at 1.98 acres (see enclosed **Post Inspection Map**). During this follow-up inspection the equipment operator reiterated he did not realize the area was outside the affected area boundary when he placed the topsoil there.

## **PHOTOGRAPHS**

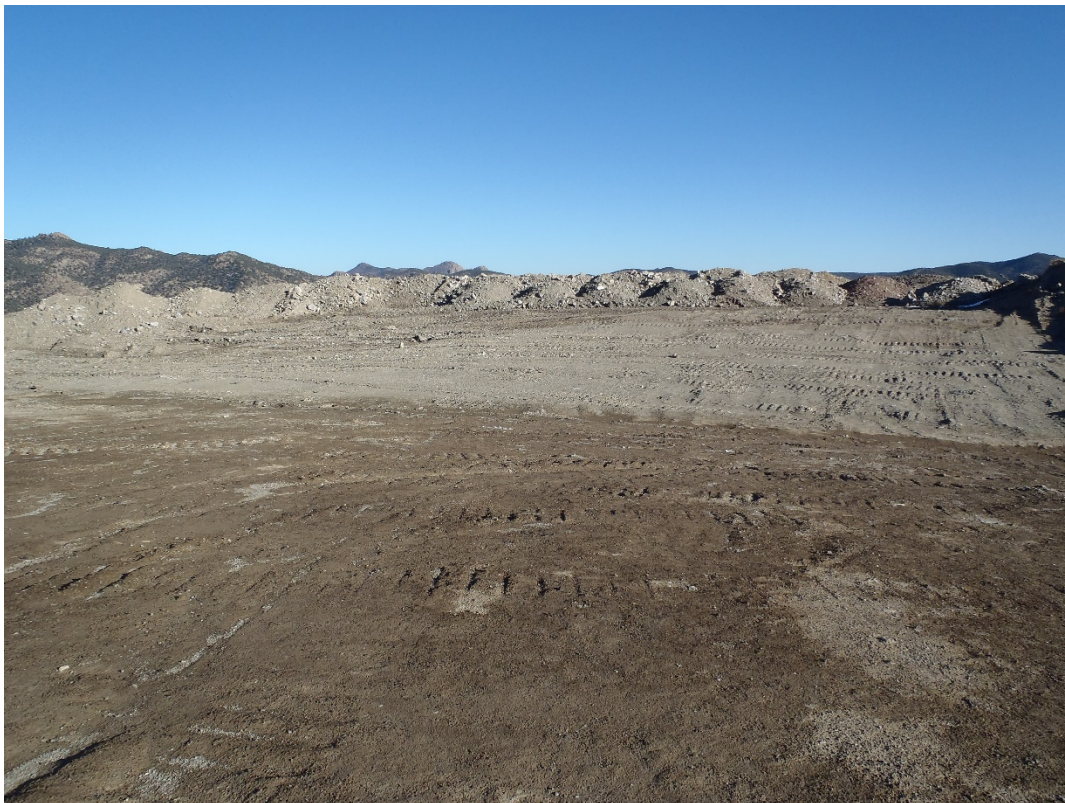


Photo 1. Topsoil placed outside affected area boundary (looking NE).

### GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>PV</u>	

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / **PV = Possible violation cited**

#### Inspection Contact Address

Jullion Villon  
Holcim (US) Inc.  
3500 Highway 120  
Florence, CO 81226

Enclosure

ec: Michael Cunningham, DRMS  
DRMS file



# M-1977-247 Nov. 7, 2019 Post Inspection Map

Satellite Imagery from 6/15/2016

## Legend

- 2019 GPS Boundary Marker
- M-77-247 Out-of-Bounds Topsoil Affected Area
- M-77-247 Permittee Boundary

**Recent Topsoil Pushed  
Outside Affected Area  
(1.98 Ac)**

**Permitted Affected  
Area**

**Pre-Law Affected Area**