



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: Weis Pit	MINE/PROSPECTING ID#: M-2009-069	MINERAL: Borrow and Gravel	COUNTY: Phillips
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: March 28, 2017	INSP. TIME: 10:00
OPERATOR: Yuma County	OPERATOR REPRESENTATIVE: Don Marr	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: NA	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Raining	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 24, 2017	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected. 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>NA</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>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) SEDIMENT CONTROL----- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. The Weis Pit is a Construction Material Regular 112c Operation Reclamation Permit and is approved to affect 40 acres of land. Affected lands will be reclaimed to support wildlife habitat post-mining land use. The site is located 11 miles east-southeast of Holyoke, Colorado in Phillips County.

The Division met Don Marr and Mitch Witte at the mine site entrance on the east side of County Road 61, approximately one mile south of County Road 18. The mine site identification sign was posted at the entrance and was in compliance with Rule 3.1.12(1). The permit boundary was delineated by a metal t-posts and augers. The site was not active at the time of the inspection, however, the Division observed evidence of recent activity.

The site consists of a single pit which is advancing to the west. A large overburden stockpile and topsoil stockpile are located in the southeast portion of the site. The Division observed some minor erosion occurring on the pit slopes, but this is not cited as a problem because the sediment reports to the pit and the erosion is not affected undisturbed areas outside of the pit. The Division recommends the operator monitor the gullies and repair them if they start to head cut further.

Some standing water was observed during the inspection, likely from recent rain events as well as the rainstorm during the inspection. Mr. Marr stated Yuma County has dealt with storm water and standing water on the pit floor since the operation commenced due to off-site areas draining to their operation. The Division and Mr. Marr discussed the possibility of redesigning the reclamation plan to help control off-site storm water. Utilizing a permanent berm like feature with appropriate up-gradient drainage around the pit could be an option if Yuma County chooses to do so in the future. These plans will need to be submitted for Division review and approval through the Technical Revision process. .

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

Inspection Contact Address

Don Marr
Yuma County
1310 S. Blake St.
Wray, CO 80758

CC: Wally Erickson with DRMS

PHOTOGRAPHS



Photo 1. Mine identification sign; looking east.



Photo 2. Northern pit slope; looking west.



Photo 3. Pit overview; looking southwest.



Photo 4. Southern pit slope; looking west.



Photo 5. Topsoil stockpile (darker soil and in foreground) and overburden stockpile (lighter soil and in background); looking northwest.



Photo 6. Active overburden face and product stockpiles, mine advancing to the west (left); looking north.