



COLORADO


Division of Reclamation,  
Mining and Safety

Department of Natural Resources

## 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> Monks Plant No 1	<b>MINE/PROSPECTING ID#:</b> M-1983-193	<b>MINERAL:</b> Sand	<b>COUNTY:</b> El Paso
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> March 14, 2017	<b>INSP. TIME:</b> 11:00
<b>OPERATOR:</b> R E Monks Construction Co.	<b>OPERATOR REPRESENTATIVE:</b> Greigg Newlon & Leroy Garcia	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$18,450.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> April 5, 2017	

### 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>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</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>Y</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</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 regular monitoring program. The Permittee (R E Monks Construction Co.) was represented by Greigg Newlon and Leroy Garcia, both present for the inspection. The Division was represented by Tim Cazier. The Monks Plant No. 1 Pit is accessed from Vollmer Road approximately one mile northeast of the intersection of Black Forest Road and East Woodman Road in Colorado Springs. The mine was not operating at the time of the inspection. This is a 112c sand mine. It was not operating at the time of the inspection.

**Availability of Records:** Annual fees are paid through July 2016. However, the report does not reflect the current Temporary Cessation (TC) of the permit. The current 5-year period of TC began on April 12, 2013 and will end on April 11, 2018, unless mining resumes. If mining does not resume, the permittee may petition the Mined Land Reclamation Board (MLRB) for an additional 5-year period of TC. The previous inspection was on May 2, 2013. No problems were cited. The approved post-mine land use is a combination of grazing and industrial development. The site is currently zoned I-3, heavy industrial. There are no open infractions.

The future for mining on this site is uncertain due to the residential development on the south and west sides of the permit. Using Google Earth history tool, the residences constructed on the west side of the permit boundary were built after June 12, 2013 and mostly before November 2, 2015. Similarly, the residences constructed on the south side of the permit boundary were built after October 27, 2011 and mostly before June 12, 2013. Prior to resuming mining, structure damage compensation agreements will be required for each of these residences, as well as other structures (e.g., fences, utilities, etc.) within 200 feet of the affected area boundary.

Unless the permittee plans to mine anymore of the permitted area in the next year, the **Division recommends R E Monks request a release for the construction equipment area, as it meets the post-mine land use for heavy industrial use; and submit a Technical Revision (TR) request to change the post-mine land use for the motocross track to recreational use, followed by a complete liability release request prior to the April 11, 2018 end to the current TC period.**

**Backfilling and Grading:** The pit is relatively shallow and currently being used as a motocross training track. Some of the features incorporated into the motocross track appear to have sufficient volume to backfill the pit (see **Photo 1**).

**Complete Inspection:** The entire permit area was inspected. No on-site problems were observed during the inspection.

**Excess Spoil and Dev. Waste:** No overburden piles were observed.

**Financial Warranty:** If the recommendations under the Availability of Records section above are followed, the current \$18,450 bond is more than adequate for reclamation. If minimal mining is resumed the current bond is adequate for the remaining required reclamation (minor grading and reveg work).

**Fish and Wildlife:** No impact to wildlife was observed.

**Hydrologic Balance:** No standing water was observed in the pit and no exposed groundwater was observed.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan.

Off-site Damage: The operation appeared to be confined to the permit boundary.

Processing Waste: No processing waste was observed.

Roads: Roads are not a potential sediment source. The access road into the site is paved and ~ 0.25 miles long (to prevent mud from being tracked to Vollmer Road).

Reclamation Success: Messrs. Newlon and Garcia pointed out the grading work done on the southeast corner of the site (see **Photo 2**) and stated it is planned to be seeded this spring.

Revegetation: No noxious weeds were observed.

Sediment Control: No erosion problems were observed requiring BMPs at the time of the inspection.

Support Facilities On-site: No equipment specifically intended to support the mining operation were observed. R E Monks uses a majority of the site for their construction business equipment storage.

Signs and Markers: The permit sign was properly posted (see **Photo 3**) and the permit boundary is delineated with fencing.

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed. Representatives stated the stormwater drains to the motocross track pit and infiltrates.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at [tim.cazier@state.co.us](mailto:tim.cazier@state.co.us) if you have any questions regarding this report.

## **PHOTOGRAPHS**



Photo 1. Southwest / Motocross area (looking SW, note new houses).



Photo 2. Regraded southeast corner of the permit (looking SE, note new houses).



**PHOTOGRAPHS (cont.)**



Photo 3. Permit sign.

**Inspection Contact Address**

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CC: DRMS file