



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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: Earl-Hoffman-Reyher Pit #3	MINE/PROSPECTING ID#: M-1991-086	MINERAL: Sand and gravel	COUNTY: Bent
INSPECTION TYPE: Monitoring	INSPECTOR(S): Tyler V. O'Donnell	INSP. DATE: February 27, 2014	INSP. TIME: 14:00
OPERATOR: Bent County	OPERATOR REPRESENTATIVE: Curtis Sniff	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: N/A
DATE OF COMPLAINT: N/A	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: <i>Tyler O'Donnell</i>	SIGNATURE DATE: April 22, 2014

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>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>Y</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</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>NA</u>	(ST) STIPULATIONS----- <u>NA</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 was a normal routine monitoring inspection conducted by Tyler O'Donnell of the Division of Reclamation, Mining and Safety (Division/DRMS). Bent County, the Operator, was represented by Curtis Sniff during the inspection. The Earl-Hoffman-Ryher Pit #3 is located approximately 4 miles southeast of McClave, Colorado. The Earl-Hoffman-Ryher Pit #3 is a 23.80-acre 112C, permitted for the extraction of construction materials, sand and gravel. The current disturbance appeared to be roughly 14 to 15 acres. The approved post-mining land use is rangeland.

The sky was clear. The ground was dry. No mining equipment was present during the inspection. The Operator indicated in the last annual report that the site was last active September 2013. The Operator applied for Intermittent Status in Technical Revision TR-02, which was approved by the Division on April 10, 2013. The Operator's representative explained that the site is used infrequently for road. No problems or violations were noted during the inspection.

Backfilling and Grading:

There was a highwall located in the northwestern corner of the permitted area, the highwall was approximately 10 feet high and 350 feet long. There were numerous stockpiles of material scattered all over the pit.

Hydrologic Balance:

The pit excavation is located on a gravelly terrace just north of the Arkansas River. The bottom of the pit was dry. The pit daylighted to the south. There was no evidence of excessive erosion. There appeared to be no significant impacts to the prevailing hydrologic balance.

Gen. Compliance With Mine Plan:

The Operator's representative explained that the majority of the activities occurring at the site is reprocessing of stockpiles onsite left by the previous operator. All mining activity appeared to be within the marked boundaries.

Revegetation:

There was some plant growth on the stockpiles and very little vegetation growth elsewhere in the disturbed area. The growth appeared to be volunteer vegetation.

Erosion/Sedimentation:

There was no evidence of excessive erosion (rills, gullies, or sediment fans).

Signs and Markers:

A mine I.D. sign was located at the entrance to the mine site. The permit boundary was clearly marked by t-posts.

Topsoil:

There appeared to be an adequate amount of topsoil to reclaim the site. There was a well vegetated stockpile of topsoil located along the western edge of the permit boundary.

PHOTOGRAPHS



Photo 1: View looking northeast, taken from the access road. Highwall and processed material stockpiles in the background.



Photo 2: View looking southeast, taken from the access road. Processed material stockpiles in the background.



Photo 3: View looking north, taken from the access road. Highwall in the background.



Photo 4: View looking south, taken from the access road. Stockpiles of various types of material in the background.

Inspection Contact Address

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