


**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.

MINE NAME: Big R Pit	MINE/PROSPECTING ID#: M-1988-052	MINERAL: Sand and gravel	COUNTY: Elbert
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: April 28, 2017	INSP. TIME: 11:00
OPERATOR: Estate of Rick L Hunt	OPERATOR REPRESENTATIVE: O.J. Pratt	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$18,642.19	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</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>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>N</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>N</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

The Big R Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) to observe the current status of the site. The site was last inspected by Amy Eschberger with the Division on February 18, 2016. The 2016 inspection report accurately depicts the status of the site, except for the presence of noxious weeds as discussed below.

The permittee for the Big R Pit is the Estate of Rick L Hunt, following the death of Mr. Hunt. MidFirst Bank is handling Mr. Hunt's estate and is preparing to auction off Mr. Hunt's properties, including the land in this 110 construction materials permit. The Division was contacted by Mr. O.J. Pratt with Auction Boulevard to accompany the Division during the inspection to obtain an understanding of the required reclamation at the site prior to the auction. Mr. Pratt was present during the inspection.

The site is divided by an interior road into two pit areas, north and south. The north pit contains a large topsoil stockpile along the north boundary and a shallow, regraded excavation area in the remaining area. The south pit contains a mining area with 1H:1V highwall slopes of up to 15 feet in height. Two erosion features in the southwest highwall are approaching the permit boundary. Attention should be paid to these areas during reclamation regrading to prevent off-site disturbance, which could result in a possible violation from the Division.

The Division currently holds a financial warranty in the amount of \$18,642.19. The warranty amount appears adequate to reclaim the site, however the financial warranty amount should be reevaluated by the Division when the future of the property is determined by the new landowner.

Diffuse Knapweed, a List B noxious weed listed on Colorado's Noxious Weed List, was observed throughout the site with a large patch located in the northeast corner of the site and extending off site. The diffuse knapweed must be controlled and monitored prior to the start and during the reclamation process. The presence of the knapweed could prevent the establishment of reclamation grasses and delay the release of the permit by the Division.

The approved post-mining land use for the site is rangeland. The approved reclamation plan includes grading the highwalls to 3H:1V or flatter, replacing an average depth of 6 inches of topsoil across the site and revegetating the site with rangeland grasses.

Photographs taken during the inspection and an inspection map created following the inspection are attached.

Inspection Contact Address

Mr. Robert Lembke
8301 E. Prentice Ave., #100
Greenwood Village, CO 80111

Enclosure – Inspection Map

Ec: Wally Erickson, DRMS
Jennifer Sherman, MidFirst Bank

PHOTOGRAPHS



View of site from the SE corner looking north



View of the western portion of the south pit highwall looking west



View of the south pit highwall from the pit floor looking southeast



View of the site from the northeast corner looking south



View of the site from the northeast corner looking southwest

Big R Pit

M-1988-052

April 28, 2017 Inspection Map

Legend

- Big R Pit M-1988-052
- Diffuse Knapweed
- Highwall
- Road
- Topsoil Stockpile

Big R Pit M-1988-052

Google earth

© 2016 Google

500 ft

N