




MINERALS PROGRAM INSPECTION REPORT

PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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: CR #3 Pit	MINE/PROSPECTING ID#: M-2009-064	MINERAL: Gravel and sand	COUNTY: Grand
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: July 9, 2019	INSP. TIME: 12:30
OPERATOR: Grand County	OPERATOR REPRESENTATIVE: Chris Baer, Micah Benson	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: No Bond Held
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 11, 2019

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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

OBSERVATIONS

The CR#3 Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. The site was previously inspected by the Division on November 5, 2014. Mr. Chris Baer and Ms. Micah Benson with Grand County Department of Road and Bridge were present during the inspection. An inspection map based on the observations from this inspection is attached for reference.

The CR #3 Pit is located 3.5 miles south of Parshall, Colorado. The site is an 112c operation permitted for 92.76 acres with 85.78 acres of total disturbance and with a maximum of 20 acres of disturbance at one time. The site was actively excavating and processing material during the inspection. A processing plant was located on the pit floor. A stockpile of road base was observed on the north end of the pit floor. The highwall has progressed to the east since the last inspection. The north end of the highwall was temporary graded at a 2H:1V slope. Material was being excavated from the middle portion of the highwall. The active highwall was estimated at a vertical slope and 25 feet in height. The south portion of the highwall was planned to be mined during the next mining activity at the site. The site is mined to produce 6 month to 1 year supply of material. The Operator estimated the current pit floor elevation could be lowered 20 feet in the future. The pit floor was dry and no erosion features were noted during the inspection.

The approved post-mining land use for the site is rangeland. The topsoil stockpiles located southwest and east of the pit were well-vegetated and stable. The overburden (clay) stockpiles observed during the last inspection were used by the Operator to mix into the mined sand and gravel to produce road base. The Operator stated the topsoil stockpile located east of the current highwall would be moved to the east fence line to allow the highwall excavation to proceed to the east. The Operator stated the site was sprayed for noxious weeds the prior week. Evidence of weed control methods were observed during the inspection.

Photographs taken during the inspection are attached. No problem were cited during the inspection. No financial warranty is held for the site.

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 x 8124, or by email at peter.hays@state.co.us.

Inspection Contact Address

Micah Benson
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Enclosure - Inspection Map

Ec: Michael Cunningham, DRMS

PHOTOGRAPHS



CR#3 Pit mine sign



View of processing activity from the active highwall looking northwest



View of well-vegetated topsoil stockpile located east of the pit,
to be moved to the fence line



View of temporarily sloped, active and future highwall from the south end looking north



View of the mining activity from the west side looking east



View of the mining activity from the west side looking southeast



View of the site from the southwest topsoil stockpile looking east

CR #3 Pit

M-2009-064

July 9, 2019 Inspection Map

Legend

- Active Highwall
- CR #3 Permit Boundary
- Grand County CR #3
- Roadbase Stockpile
- Temp 2H:1V Highwall
- Topsoil Stockpile
- Well-Vegetated Topsoil Stockpile

Google Earth

Grand County CR #3



500 ft