




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: 32 Road Pit	MINE/PROSPECTING ID#: M-1985-219	MINERAL: Sand and gravel	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: February 23, 2018	INSP. TIME: 09:30
OPERATOR: Parkerson Construction, Inc.	OPERATOR REPRESENTATIVE: Greg Monger	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Memo Of Understanding	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$294,252.93	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Windy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 7, 2018	

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>NA</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>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <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

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. The 32 Road Pit is a 112c permitted site that includes a total of 50.40 permitted acres. This site located 6 miles east Grand Junction, Colorado in Mesa County, at the intersection of Highway 141 and C ½ Road. Greg Monger of Parkerson Construction, Inc. represented the operator and accompanied Amy Yeldell of the Division conducted the inspection.

The mine identification sign and affected area boundary markers remain in place and in compliance with Rule 3.1.12. A wire fence delineates the permit boundary. The mine identification sign was affixed to the scale house near the mine entrance. A scale was adjacent to the scale house at the mine entrance.

This site was inactive at the time of the inspection. Mr. Monger did indicate that this site is active annually. A dozer was located on site to load trucks out of previously processed stockpiles. No other equipment, fuel or structures are stored on site at this time. The site is clean and free of trash and other miscellaneous debris.

This site has a maximum disturbance of 44.1 acres. Currently approximately 25 acres are affected by mining. There is a house located in the north central portion of the pit that mining has progressed around.

The southwest corner of the pit has been mostly reclaimed. The western highwall in this area has some additional grading left. An approximately 500 foot long stretch will require the visual overburden and topsoil berm to be pushed down and seeded. The north highwall will eventually daylight out as mining progresses towards C ½ Road. Some of the highwalls to the south are at final grade but the majority of existing highwalls will require additional grading.

In the active pit area excavations are approximately 20 feet deep once overburden is removed. Mining is progressing towards the eastern boundary. An area of approximately four and a half acres has been stripped and is ready for mining. Topsoil is located in berms around the pit perimeter.

Several large stockpiles are located on the pit floor. Stockpiles are as high as 40 feet in some cases. There are several vertical slopes on the stockpiles where material has been excavated and loaded. Stockpiles appear to be stable and free of erosion. The stockpiles are in the bottom of a bowl so there is no potential for offsite erosion if a slope were to slump.

The ground was largely covered by snow at the time of the inspection. Staffs ability to inspect vegetation and erosion was limited. Only taller vegetation was observed as lower growth forms were covered by snow.

There is no exposed ground water at this pit.

The Division currently requires a financial warranty amount of \$294,252.93 for this site. The bond has not been recalculated since SI-2 in 2013. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. If the current bond is found to be insufficient the Division will send a Notice of Surety Increase under a separate cover.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

PHOTOGRAPHS













Inspection Contact Address

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Enclosure

CC:
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