




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: Una Pit	MINE/PROSPECTING ID#: M-1980-080	MINERAL: Sand and gravel	COUNTY: Garfield
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: March 3, 2017	INSP. TIME: 08:00
OPERATOR: Grand Junction Concrete Pipe Co.	OPERATOR REPRESENTATIVE: Jon Muller	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$300,071.47	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS:	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 22, 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>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>	(CI) 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>N</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 Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Una Pit is a 112c sand and gravel operation that consists of a total of 162.10 acres. It is located in Garfield County approximately five miles Southwest of Parachute Colorado and is accessed via US Highway 6. Jon Muller represented the operator and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The sign is located at the entrance to the permit boundary. The permit boundary is delineated by a fence on the north and west side. The Colorado River delineates the south and east side.

One scale has been removed since the last inspection. The temporary cement blocks are still on site. One portable scale and scale house remains. Only a small amount of equipment remains on site. No processing plants are currently on site. Winter activity has been slow. Activity consists of selling out of existing stockpiles.

Mining in the 62 acres lake is still ongoing. There is additional material remaining in the bottom of the lake and in the slopes adjacent to the processing area. The pit has been excavated to a depth of approximately 20 feet deep. A few highwalls remain still remain. There is approximately 1000 lft of vertical to 1:1 slopes.

The northeast slope was the last highwall to be mined. It has been regarded to a 3:1. Mr. Muller indicated that they plan to seed this spring if the weather cooperates.

Several large stockpiles are scattered throughout the processing area. These piles include asphalt and cement. This site is approved to import inert fill. The operator is aware of rules regarding using imported fill for reclamation. The majority of this material will likely be recycled and re-sold.

Only a small amount of land remains unmined. Mr. Muller anticipates on a few years of activity remains at this pit. All slopes are stable and erosion free. Previously reclaimed slopes appear to be stable with promising looking vegetation. Some spot seeding in the future may be necessary depending on cover.

There is no excessive debris or trash on site. The site is free of erosion or other stormwater related issues. A few dormant tamarisk trees were observed. The operator continues to treat all noxious weeds.

The cost of water shares for the substitute water supply plan was only projected to 2013. In order to accurately calculate the cost of the substitute water supply at today's cost the Division needs updated information. Given that the plan expires in 2018 please provide an estimate through the end of the current plan. This estimate will then be used to update the reclamation cost estimate. Please provide an estimate for the substitute water supply plan by **Monday, May 22, 2017**.

Additionally the Division needs proof of final water rights on all exposed water. This is typically provided in the form of a gravel well pond permit where a limit is set on surface evaporation loss. Please provide the Division with proof of water rights for all ponds to remain post mining.

The Division currently holds a financial warranty amount of \$300,071 for this site. The bond was last updated

in 2011. 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. This estimate will include water costs provided by the operator. A copy of the staff calculations will be sent under separate cover.

No problems or violations were noted during this inspection.

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

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