




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.

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| 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: September 11, 2018 | INSP. TIME: 11:00 |
| OPERATOR: Grand Junction Concrete Pipe Co. | OPERATOR REPRESENTATIVE: Jim Doody | TYPE OF OPERATION: 112c - Construction Regular Operation | |
| REASON FOR INSPECTION: Normal I&E Program | BOND CALCULATION TYPE: None | BOND AMOUNT: \$300,071.47 | |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: None | |
| WEATHER: Clear | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: September 27, 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.

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| (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 / 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. Jim Doody represented the operator and accompanied Amy Yeldell of the Division on the inspection.

The majority of the inspection was spent reviewing DRMS' policies and procedures for Mr. Doody who will be taking over environmental compliance for the operator. Staff explained permit revision types, inspection items and general permitting compliance requirements.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The site was active at the time of the inspection. Trucks were being loaded out of existing stockpiles and material hauled off site. No processing equipment was being used at the time of the inspection. Excess equipment, trucks and trailers were neatly stored off to the side. Fuel remains in a secondary containment structure adjacent to the scale and scale house.

The main pit/pond was dewatered.

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 (Rule 3.1.5(9) and 1.1(20)) regarding using imported fill and use for reclamation. The majority of this material will likely be recycled and re-sold.

The newly reclaimed slopes along the southern edge of the main lake looked to be thriving. The slopes were very green despite the prolonged dry conditions. Vegetation was not evaluated for success or by species during this inspection. It is the Divisions policy to allow at least two growing seasons before vegetation is evaluated for partial release (acreage reduction). In the newly reclaimed (post 2005) areas Tamarisk and Russian Olive need to be treated. Several annual weeds were observed in the stockpile area. Kochia, Russian thistle and Halogeton were all present. It is too late in the year to effectively treat them with herbicide. The operator is encouraged to more aggressively manage noxious weeds in the future to avoid creating a seed bank and delaying reclamation release.

The Division currently holds a financial warranty amount of \$300,071 for this site. The Division believes this amount to be adequate to complete final reclamation based on current site conditions.

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

EC: Wally Erickson, Senior EPS, GJFO DRMS