




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: Railhead Gravel Pit	MINE/PROSPECTING ID#: M-1995-036	MINERAL: Sand and gravel	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: May 29, 2019	INSP. TIME: 11:00
OPERATOR: Oldcastle SW Group, Inc. dba United Compai County	OPERATOR REPRESENTATIVE: Jason Burkey	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$127,950.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 7, 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>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>NA</u>	(TS) TOPSOIL----- <u>N</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>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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 (Division) normal monitoring program. The Railhead Pit is a 112c permitted site that includes a total of 87.7 acres. The site located between Grand Junction and Fruita, Colorado and is accessed from Railroad Blvd. Jason Burkey of Oldcastle SW Group, Inc. dba United Companies of Mesa County represented the operator and accompanied Amy Yeldell of the Division conducted the inspection.

This pit is mined out but initiation of final reclamation has not yet been declared. The final reclamation plan calls for a portion (approx. 28 ac) of the pit to be backfilled and reclaimed to commercial industrial (stabilized). The remaining area will be reclaimed to a lake/wetland for wildlife habitat and recreation. All slopes will be reduced to a 3H:1V and revegetated. The wetlands area along the west end shall backfilled and graded to a 10H:1V slopes, this area is estimated to be approximately 6 acres.

Currently the pit has several areas that appear to have been backfilled though staff was unable to determine if there was more or less than 28 acres. Within the backfilled area on the northeast side of the pit is a concrete washout pond and a few small stockpiles. The remaining backfill areas appear to be void of vegetation.

The excavated pit remains dewatered. It is being used for additional equipment storage. Within the pit floor are small wetland type areas with exposed groundwater. These areas appear to be vegetated and stable. In general the southern banks adjacent to the river seem to be mostly reclaimed with gentler slopes and vegetation. The haul road on the south side will need to be removed upon final reclamation. The northern banks are void of vegetation and have slopes that are generally a 1.5H:1V. These slopes will require slope reduction and vegetation. Once the pond is inundated the lake is anticipated to be 40 surface acres.

Small amounts of Tamarisk were observed on site. The operator is reminded that this is a List B State Listed Noxious Weed that should be treated to eliminate the spread. Furthermore control of Tamarisk was specifically addressed in TR-2. This is not cited as a problem at this time however further neglect may delay reclamation success and removal will be required prior to an acreage release.

The Division currently requires a financial warranty amount of \$127,950 for this site. No increases have occurred since the permit issuance in 1995. 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 has updated the reclamation cost estimate and found it to be sufficient.

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

Inspection Contact Address

Jason Burkey
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2273 River Road
Grand Junction, CO 81502

EC: Travis Marshall, Senior EPS, Grand Junction DRMS

PHOTOGRAPHS



Photo Two: Imported fill area and stockpiles on northeast side of pit



Photo Three: Laydown yard located on pit floor bottom.



Photo Four: Wetland area on pit floor.

