



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: Pit No 1	MINE/PROSPECTING ID#: M-1977-020	MINERAL: Sand and gravel	COUNTY: Delta
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie J. Mitchell	INSP. DATE: July 17, 2019	INSP. TIME: 11:00
OPERATOR: Keys Blue Haven LLC	OPERATOR REPRESENTATIVE: Mike Ripp	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program		BOND CALCULATION TYPE: Complete Bond	
DATE OF COMPLAINT: NA		BOND AMOUNT: \$27,350.00	
POST INSP. CONTACTS: None		JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 		SIGNATURE DATE: August 13, 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>N</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>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>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</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 a routine monitoring inspection. Mike Ripp with MVR Resources, representing the Operator, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Pit No. 1 site is located on the north side of Delta and accessed from Hwy 92. The site is a 112c operation that includes a total of 58.44 permitted acres. The Division currently holds a financial warranty amount of \$27,350 for this site. The site is in final reclamation. The Financial Warranty was reduced through a surety reduction request in 2016. The approved post-mine land use is recreation and wildlife habitat. The reclamation plan includes three separate lakes.

Pit No. 1

Tamarisk and Russian Olive have been removed from this area. Final grading is complete and in accordance with the approved reclamation plan. Topsoil has been applied to the pit slopes and seeding occurred earlier this spring. The planted grasses were observable in places, but still too immature to determine whether or not successful establishment will occur. Most of the vegetation observed consisted of volunteer species. Willows and cottonwoods are beginning to establish on the banks.

Black Lake

Reclamation of this area commenced in 2003-2004. Final grading has been completed and the pit slopes are stable and well vegetated. Tamarisk and Russian Olive are present around this pond. Because reclamation of this area commenced prior to the adoption of the Division's Tamarisk and Russian Olive Management policy (January 19, 2005), eradication of these species is not required.

Lake Loughrey

This area was reclaimed prior to the Black Lake area. Final grading is complete and the pit slopes are stable and well vegetated. Tamarisk and Russian Olive are present around this pond as well. Because reclamation of this area commenced prior to the adoption of the Division's Tamarisk and Russian Olive Management policy (January 19, 2005), eradication of these species is not required. However, the operator has removed these species from the west shoreline through recent regrading work.

Based on the conditions observed during this inspection, the only remaining reclamation task is successful establishment of vegetation. The Operators representative stated that the Operator would like to change the post mining land use to General Agriculture or Commercial. Those changes need to be wrapped up in an Amendment to the permit.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Stephanie Mitchell at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (303)266-3567 ext 8180.

PHOTOGRAPHS



Inspection Contact Address

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