




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: Mask Ranch Gravel Pit	MINE/PROSPECTING ID#: M-2002-087	MINERAL: Gravel	COUNTY: Archuleta
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: April 26, 2018	INSP. TIME: 14:30
OPERATOR: Mask Ranch, LLC	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$5,058.75	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 16, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</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

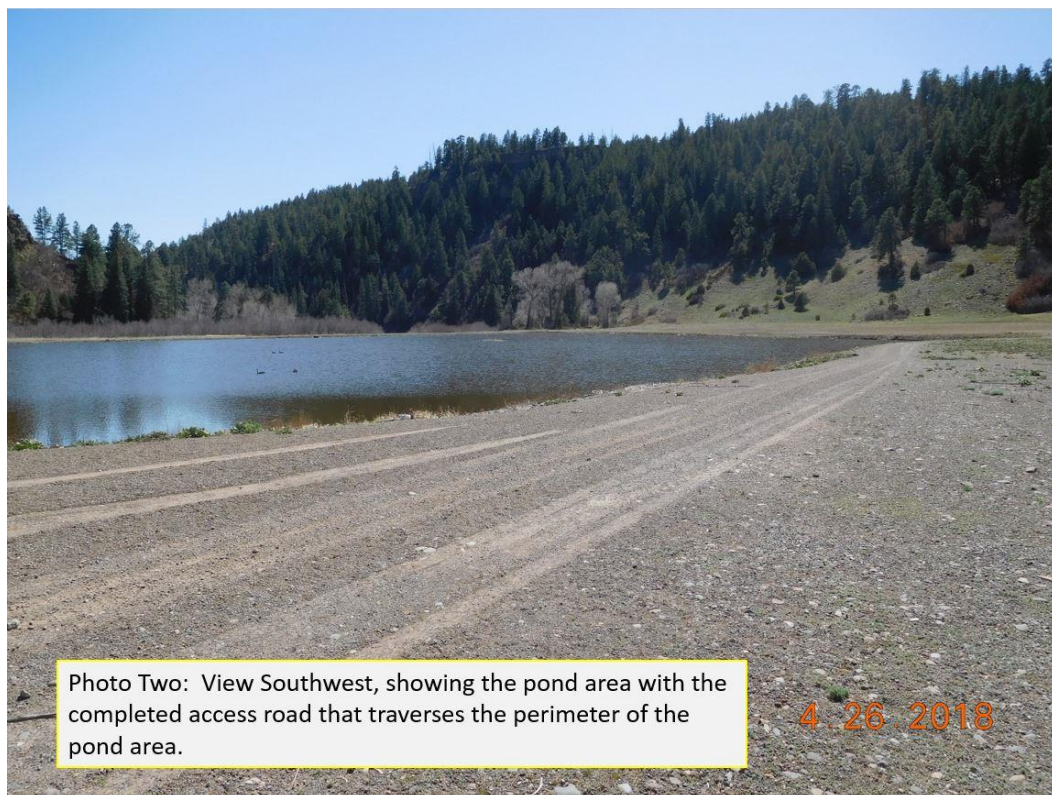
This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Mask Ranch Pit is a 110(c) operation that is currently undergoing final reclamation. The site is located approximately 2 Miles South of Pagosa Springs in Archuleta County at nearly 7290 Feet in Elevation. Mining activities have been reclaimed to achieve a post mining land use of Rangeland and a Developed Water Resource in the form of a pond. The Division currently holds a \$5,058.75 Financial Warranty for the site. A reclamation cost estimate update was not performed at this time. Four Photos accompany this report to illustrate the current site conditions.

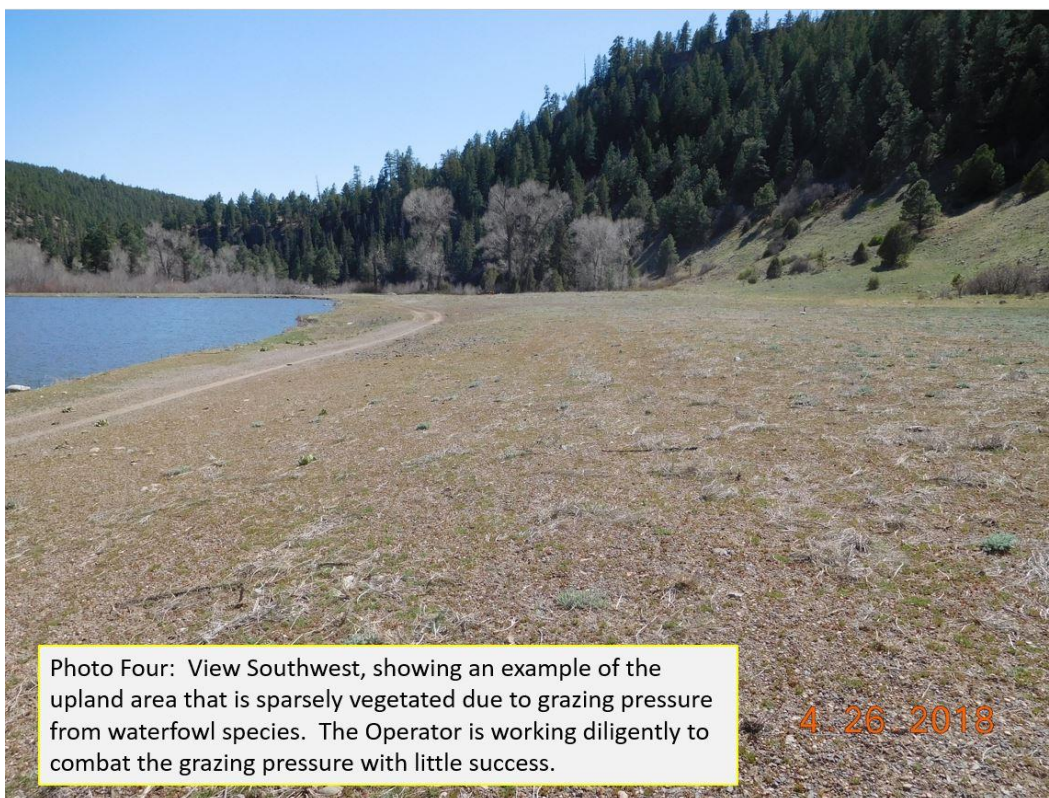
The site was not active during the inspection and no operator representative was present during the inspection. The site is in final reclamation and no equipment was observed on site. All grading and earth work has been completed to achieve the post mining land use and are in compliance with the approved reclamation plan. The previous inspection conducted by the Division noted that the grading and earthwork are satisfactory and considered complete. The mining and reclamation activities have created an exposed ground water pond, approximately five acres in surface area that occupies most of the site. The pond area can be seen in Photos One through Three.

The current reclamation efforts are focused on the revegetation of the upland areas of the permitted area. The areas around the pond banks, are revegetated with riparian species which can be seen in the photos. The upland areas are in similar condition that they were during the previous inspection. The vegetation of these areas is sparse and not established due to relentless grazing pressure from waterfowl species. An example of the sparsely vegetated area can be seen in Photo Four. The Division has been and will continue to work with the Operator to develop a plan to mitigate the grazing pressure that complies with local regulations as well. The Division will also consult with Colorado Parks and Wildlife in developing that plan. Evidence of chemical weed treatment and ongoing vegetation management was observed throughout the site. The Division appreciates the Operators diligence in dealing with a difficult situation.

The overall footprint of the site is in good condition and free from any trash and debris. No state listed noxious weeds were noted during the inspection and no signs of settling, slumping or erosion were observed on site. No problems or possible violations exist at this time. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO, 80203, by phone at (970)-243-6368 or by email at lucas.west@state.co.us.

PHOTOGRAPHS





Inspection Contact Address

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Enclosure

CC: Russ Means, Senior Environmental Protection Specialist