




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: Schoen Farm	MINE/PROSPECTING ID#: M-2020-062	MINERAL: Stone	COUNTY: Rio Grande
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Lucas West	INSP. DATE: April 28, 2021	INSP. TIME: 11:57
OPERATOR: O'Rourke Excavating, Inc.	OPERATOR REPRESENTATIVE: Tom O'Rourke	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Preoperation Inspection	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: No Bond Held	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 10, 2021	

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>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>N</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was conducted as a Preoperational inspection in the permitting process for new applications. The Schoen Farm application details a 110c operation totaling 8.9 acres in support of the extraction of sand and gravel resources. The current land use is cropland and the intended post mining land use upon completion of the mining operations will be cropland. The site is not currently disturbed as a decision on the application has not been rendered. Public access to the site will be controlled by two locked gates just of County Road 15. The entire site as well as the mineral rights are privately owned and has been verified through the application process. The Division has performed a reclamation cost estimate as part of the application process and determined that based on the details of the application the required financial warranty amount will be set at \$11,429.00. Please see the enclosed documentation for details. Five Photos accompany this report to illustrate the current site conditions.

The access point and road to the site is somewhat pre-existing and was visible at the time of the inspection, the access road crosses the anaconda ditch at the northern end, and proceeds south toward the permit area. The access road will be left as a post reclamation feature for use by the landowner. The main yard area consists of approximately 7.5 acres. The corners of the proposed permit boundaries were clearly marked and identified. The posts can be seen in Photos One through Four. The site is sparsely vegetated with high elevation rangeland grasses and small shrubs, with surface exposure of the substance to be mined. The northern edge of the proposed permit area contains historic irrigation laterals used by the landowner which will be removed as part of the mining process. The site is in good condition and shows no signs of erosion or instability. The current site conditions are also visible in Photos One through Four. In the northern third of the proposed permit area, an underground power line bisects the site. The footprint of the line can be seen in Photo Five. Proper documentation of a structure agreement with the power company was included in the application materials as well as a commitment to leave a 40 foot buffer zone on either side of the underground power line. Topsoil and fines will be salvaged and stockpiled on site for use during the reclamation process. The final reclamation topography will result in a gently sloped area 5H:1V in which the landowner will install a center pivot irrigation system for irrigated cropland.

Based on the observations made during this inspection and the details contained within the permit application Division Staff has determined the applicant has satisfied the minimum requirements of the Act and the Rules and Regulations. The application is sufficient for approval, please find the enclosed Decision Document for details.

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 303-866-3567 Ext. 8187 or by email at lucas.west@state.co.us.

PHOTOGRAPHS

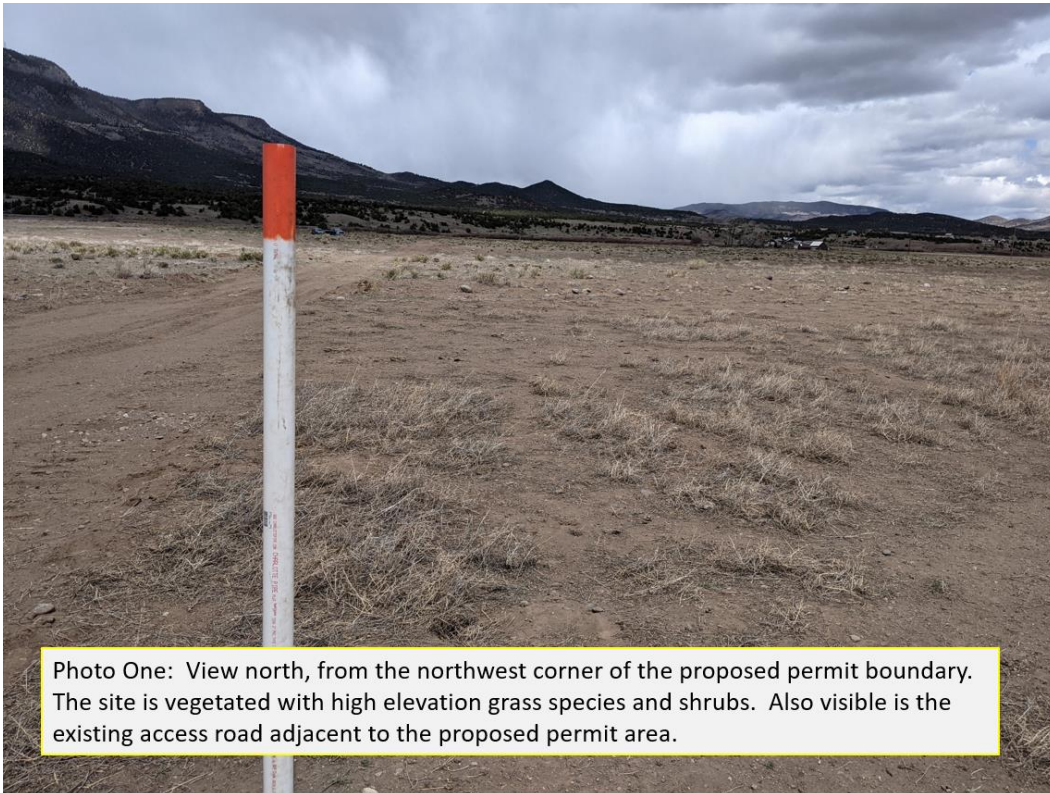
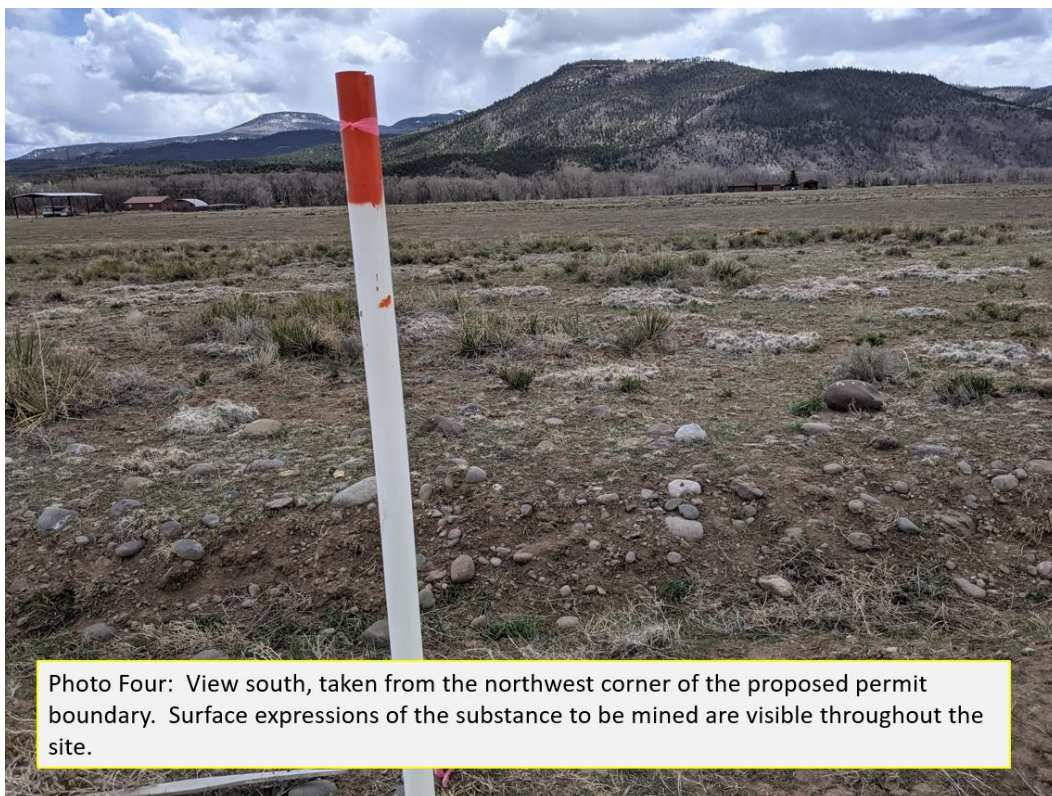
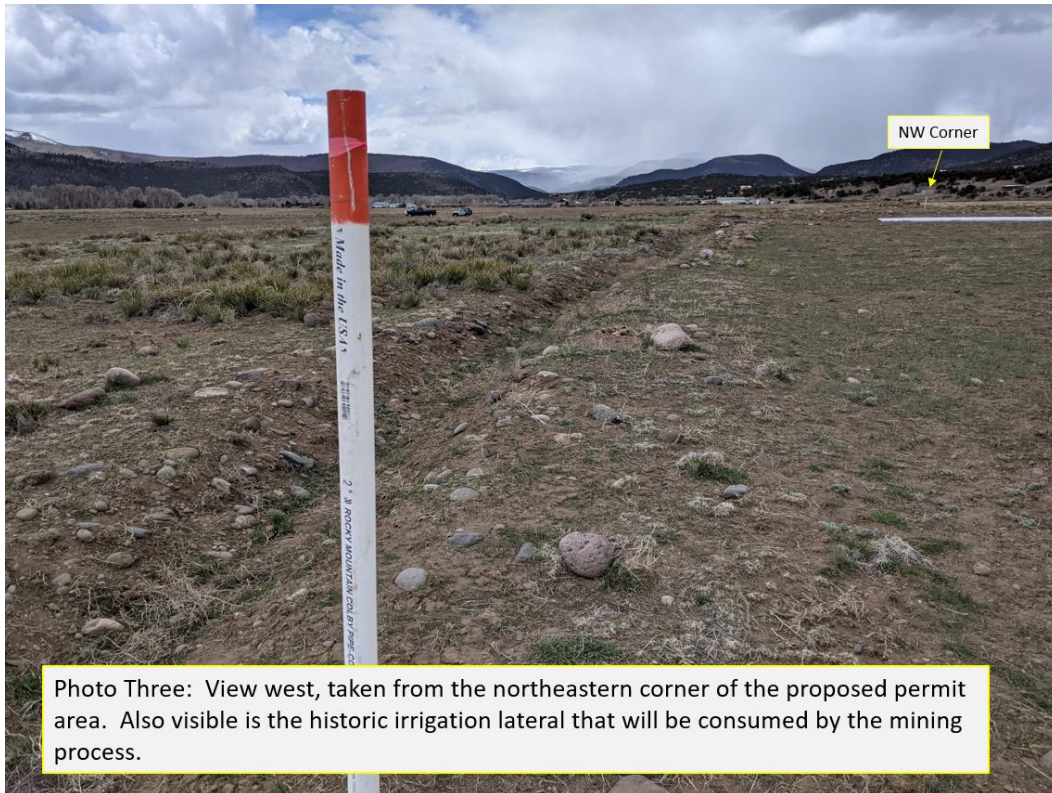


Photo One: View north, from the northwest corner of the proposed permit boundary. The site is vegetated with high elevation grass species and shrubs. Also visible is the existing access road adjacent to the proposed permit area.



Photo Two: View north, taken from the southeast corner of the proposed permit boundary. No State Listed Noxious Weeds were observed within the proposed permit area.





Inspection Contact Address

Tom O'Rourke
O'Rourke Excavating, Inc.
140 Daniel Lane
South Fork, CO 81154

Enclosure

CC: Travis Marshall, Senior Environmental Protection Specialist