




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: O'Rourke South Fork Pit	MINE/PROSPECTING ID#: M-2014-005	MINERAL: Gravel and sand	COUNTY: Rio Grande
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: April 12, 2023	INSP. TIME: 09:00
OPERATOR: O'Rourke Excavating, Inc.	OPERATOR REPRESENTATIVE: Thomas O'Rourke	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$10,406.92	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Todd Jesse	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 17, 2023	

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>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>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</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>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 normal monitoring program established by the Colorado Division of Reclamation, Mining, and Safety's Active Mines Program. The O'Rourke South Fork Pit is a 110c Operation operated by O'Rourke Excavating. The site is located 9 miles east of South Fork at approximately 8,200 feet of elevation. Public access is controlled by a gate off County Road 8. Thomas O'Rourke of O'Rourke Excavating Inc. was present during the inspection.

The mine identification sign and the affected area boundary markers are in place and in compliance with rule 3.1.12. The sign posted near the gate off the county road. The permit boundaries are comprised of fence lines that are easily identifiable. An office is the only on-site support facility. There were no hydrocarbons or designated chemicals stored at this support facility at the time of the inspection.

The highwall of the pit is approximately 20 feet in height. The floor of the pit has screening and conveyor equipment with multiple material stockpiles. There are larger material stockpiles outside of the pit with loading and hauling equipment present, but not in use. Adequate amounts of topsoil and overburden appeared to be stockpiled for the permitted reclamation plan. Multiple topsoil stockpiles around the edges of the pit with varying level of vegetation present on them. There was no evidence of state listed noxious weeds on stockpiles or anywhere else within the affected area.

In an effort to ensure the financial warranty remains adequate to reclaim this site per the requirements of the approved reclamation plan, DRMS will update the reclamation cost estimate. The estimate will be forwarded to the operator under separate cover. The last bond calculation was done in 2014.

Photos that show the conditions observed during the inspection are included at the end of this report.

No problems or violations were noted or observed during the April 12, 2023 inspection.

All responses to this report should be directed to Todd Jesse with the Division's Active Mines Program at DRMS, Room 215, 1001 E. 62nd Ave. Denver, CO 80216. Direct contact can be made at the Division's Grand Junction Field Office, by phone at 720 688-0626 or by email at todd.jesse@state.co.us.

PHOTOGRAPHS



View to the northwest showing the proper Mine ID signage posted at the entrance to the site



View to the east showing the fence and one of the survey markers that mark the permit limits



View to the northwest of on-site support facility. No hydrocarbons were present.



View to the northwest showing the highwall and material stockpiles on the floor of the pit.



View to the south showing material stockpiles and screening system on the pit floor.



View to the east of product stockpiles and loading/hauling equipment.



View to the south of topsoil stockpile along the edge of the pit.



View to the west of topsoil stockpile along the north edge of the pit.

Inspection Contact Address

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