




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'Bannon Pit	MINE/PROSPECTING ID#: M-1980-201	MINERAL: Sand and gravel	COUNTY: Rio Grande
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie Mitchell	INSP. DATE: November 6, 2019	INSP. TIME: 16:00
OPERATOR: Mathias Concrete, Inc.	OPERATOR REPRESENTATIVE: Tom Mathias	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$19,400.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 19, 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>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>Y</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 was a routine inspection performed by the Division as part of its monitoring of Construction Materials 112c permits. Tom Mathias was present throughout the inspection. The approved activities on the permit include excavation, stockpiling, crushing and concrete batching. The site was not active at the time of the inspection. The required permit ID sign and the boundary markers were present.

The pit occupies all of the north half of the permitted area and the central-western part of the south half of the area. The north and west part of the pit is the oldest and was the first area where final reclamation was begun. Most of the north pit area is fairly well vegetated, though a few small spots on the pit floor need to be vehicle use curtailed and seeded to meet final reclamation standards. The southwestern part of the pit has been mined out. Mining is moving to the east. Besides the required final reclamation, the operator also performs interim reclamation to keep the bond amount minimized. Most of the slopes in the north pit are adequate, though a few still need a little work to meet final reclamation gradients. The topsoil is being salvaged and stockpiled along the south and east edges of the active (south) part of the pit. The annual report maps are current and depict the site activities accurately.

The crushing plant and concrete batch plant are on the east-central part of the site, on unmined land. The batch plant is mobile. Also at the facilities area are a metal building and a wood-frame building used by the operator. The other processing equipment includes concrete-walled product storage bins, wheeled conveyor/stacker, raised fuel tanks, and some concrete slabs and footers under some of the equipment. These are all shown on the permit maps and approved for the permit. They all appear to be maintained and in working order.

For final reclamation, all of the mobile equipment will be removed, the concrete bins and footers will be demolished and buried, and the small wood frame building removed. The operator wishes to retain the metal building on the site after reclamation. This detail should be checked against the existing approved reclamation plan. If it is consistent with the plan no change is needed; if it conflicts the plan will need a revision. This may affect the bond amount also. This office will review the reclamation plan at the time of bond review and discuss it with the operator.

The site is being operated in an orderly manner, with concurrent reclamation keeping up with the expansion of new disturbance. The bond is \$19,400, but a recalculation is due. This office will send the operator the updated figures for review; if an increase is indicated the operator will be notified that it must be submitted and accepted within 60 days of notice.

There were no problems at this time.

PHOTOGRAPHS





Inspection Contact Address

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