

**COLORADO Division of Reclamation, Mining and Safety** Department of Natural Resources

# 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:	MINE/PROSPECTING ID#:	MINERAL: COUNTY:
O'Bannon Pit	M-1980-201	Sand and gravel Rio Grande
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE: INSP. TIME:
Monitoring	Travis H. Marshall	July 14, 2016 15:00
OPERATOR:	<b>OPERATOR REPRESENTATIVE</b>	<b>TYPE OF OPERATION:</b>
Mathias Concrete, Inc.	Marshall Mathias	112c - Construction Regular Operation
<b>REASON FOR INSPECTION:</b>	<b>BOND CALCULATION TYPE:</b>	BOND AMOUNT:
Normal I&E Program	Complete Bond	\$19,400.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Clear	2. Qul	July 28, 2016

## **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 Y	(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>NA</u>	(SF) PROCESSING FACILITIES Y	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS Y	(SP) STORM WATER MGT PLAN <u>NA</u>	(CI) COMPLETE INSP $\underline{Y}$
(ES) OVERBURDEN/DEV. WASTE <u>NA</u>	(SC) EROSION/SEDIMENTATION <u>Y</u>	(RS) RECL PLAN/COMP Y
(AT) ACID OR TOXIC MATERIALS Y	(OD) OFF-SITE DAMAGE <u>Y</u>	(ST) STIPULATIONS <u>NA</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 Division of Reclamation, Mining and Safety's (Division) normal monitoring program. The operator, Marshall Mathias, was present during the inspection. Photographs are included with this report that depict the site conditions observed during the inspection.

The O'Bannon Pit is located approximately 9.5 miles west of DI Norte and accessed from County Road 15. The site is a 112c operation that includes a total of 26.90 permitted acres.

The mine identification sign and affected area boundary markers are in place and in compliance with rule 3.1.12. The permit boundary is comprised of fencing and markers around the entire perimeter of the mine. The mine identification was sign was observed at the main entrance during the inspection.

The site was active during the inspection. Four Corners Materials was actively operating a hot plant during the inspection. Various stockpiles of construction material and rip rap were observed around the permit area. A portion of the reclaimed slope located along the northern permit boundary was disturbed to allow for equipment and trucks to access the hot plant. This is not seen as a problem but may increase the surety amount that is required to perform the approved reclamation.

No noxious weeds were observed during the inspection.

No off-site damage, significant erosional features or unnecessary debris was observed within the permit area. The site was in a very orderly condition during the inspection.

No problems or possible violations were observed.

In an effort to ensure that the reclamation bond is adequate to perform the required reclamation Division will conducted a reclamation bond review. The reclamation bond estimate will be sent to the operator under separate cover.

Responses to this inspection report should be directed to Travis Marshall at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3<sup>rd</sup> Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-2042.

#### PERMIT #: M-1980-201 INSPECTOR'S INITIALS: THM INSPECTION DATE: July 14, 2016

## **PHOTOGRAPHS**



#### PERMIT #: M-1980-201 INSPECTOR'S INITIALS: THM INSPECTION DATE: July 14, 2016



The portion of the re-graded slopes along the northern pit boundary that have been disturbed.

### **Inspection Contact Address**

Marshall Mathias Mathias Concrete, Inc. 1500 N. Farm Rd. Monte Vista, CO 81144