

**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:
Pope Pit No 2		M-1986-101	Sand and gravel	Pueblo
<b>INSPECTION TYPE:</b>		INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring		Tyler V. O'Donnell	May 13, 2016	08:00
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:	
Walter T. Pope, Inc.		Kathleen and Mark Reeves	110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b>		BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program		Complete Bond	\$29,847.00	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		None	None	
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:	
Clear	Tyler Opermell		August 18, 2016	
	legent U bermen			

## **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 Y	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING Y	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES <u>N</u>	(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>N</u>	(CI) COMPLETE INSP <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION $\underline{Y}$	(RS) RECL PLAN/COMP Y
(AT) ACID OR TOXIC MATERIALS Y	(OD) OFF-SITE DAMAGE <u>N</u>	(ST) STIPULATIONS <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 normal routine monitoring inspection was conducted by Tyler O'Donnell of the Division of Reclamation, Mining and Safety (Division). Walter T. Pope, Inc. (Operator), was represented by Kathleen and Mark Reeves during the inspection.

The Pope Pit No 2 is located in Pueblo County approximately 6.5 miles northwest of Rye, Colorado. The Pope Pit No 2 is a 9.2-acre 110c Construction Materials Reclamation Permit. The primary commodity mined at the site is sand and gravel. The 110c Construction Materials Reclamation Permit was issued in September 1986. The approved post-mining land use is rangeland. The mine site was surrounded by the following land uses: rangeland, and rural residential.

No problems or possible violations were observed during the inspection. During the inspection, the sky was clear and the ground was mostly dry, some stormwater was captured in the lowest portions of the pit. The region had seen a late snowstorm, with unusually high snow accumulation. The site appears to see relatively frequent use, predominately in the summer months. At the present time it appears that the mining operation has affected approximately 5 acres throughout the life of mine. All mining activity appeared to be within the approved affected land boundary. There were several stockpiles of product scattered around the pit floor. The internal pit haul roads and the access road appeared to be stable and well maintained. It appears that the mining operation was progressing to the east. The Operator has been conducting partial concurrent reclamation. The large majority of the northern pit slopes have been rough graded to 3H:1V or flatter. The Southern and eastern portions of the pit almost daylight. There was no evidence of excessive erosion. It appears that topsoil had been salvaged in advance of mining. There were topsoil berms along the perimeter of the affected lands. The amount of topsoil salvaged appears to be adequate to complete final reclamation. A few common mullein were observed throughout the site. Due to the limited number of mullein observed, the Division will not cite a problem for failure to control noxious weeds. However, the Operator is encouraged to continue to monitor and treat noxious weeds as they appear in the permit boundary. If the population of mullein increases the Division may cite a problem during a future inspection. There appeared to be no significant impacts to the prevailing hydrologic balance. It appears that all storm water would be captured within the pit. A mine I.D. sign was located at the entrance to the mine site. The permit boundary was marked by t-posts. The reclamation cost estimate for this site was updated during the file review for this inspection. It was determined that the current required financial warranty amount is adequate.

#### **Inspection Contact Address**

Kathleen Reeves Walter T. Pope, Inc. 9749 State Highway 165 Rye, CO 81069

ec: Wally Erickson, DRMS Elliott Russell, DRMS

#### PERMIT #: M-1986-101 INSPECTOR'S INITIALS: TOD INSPECTION DATE: May 13, 2016

# **PHOTOGRAPHS**







