




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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: Pepper Pit	MINE/PROSPECTING ID#: M-2011-034	MINERAL: Sand & borrow matl	COUNTY: Rio Grande
INSPECTION TYPE: Monitoring	INSPECTOR(S): Bob Oswald	INSP. DATE: July 5, 2013	INSP. TIME: 13:00
OPERATOR: Cooley & Sons Excavating, Inc.	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$4,300.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 18, 2013

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: Problem: The mine identification sign was not posted at the entrance of the mine site. This is a problem for failure to post a mine identification sign as required by Section 3.1.12(1) of the rule.

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: 8/19/13

OBSERVATIONS

This was a routine inspection performed by the Division as part of its monitoring of Construction Materials 110c permits. The operator was not present and there was no activity at the site during the inspection.

The site is being excavated to create a recharge pit for the landowner/farmer. The site occupies an unirrigated field corner adjacent to a county road. There is no entrance gate and the site was accessible. There was no equipment at the site except a 30-foot flatbed trailer. Most of the site has been excavated to a depth of about 2 to 3 feet. There was a 500-cu yd stockpile of crushed gravel, and smaller piles of pitrun, "potato rock," and soil. A smaller area on the east-central part of the site does not appear to have been excavated yet. The pit may be excavated considerably deeper if additional capacity for the pond is desired.

Topsoil was stripped from the affected area and a low-profile topsoil berm was constructed around the entire pit perimeter. The berm will function to help contain the (post-mining) recharge water that will occasionally fill the pit. The berm therefore is to remain as a permanent structure, according to the plan. It can also be considered to be the operator's method of marking the permit boundary.

The site was permitted in 2011. At the time of permitting, the operator was instructed to post a permit ID sign, containing the information specified in Construction Materials Rule 3.1.12. The operator has been subsequently contacted by the Division as a reminder to post the ID sign. The observation made during this inspection was that there was no permit ID sign, which is noted in this report as a problem, and must be corrected by the noted correction date. The operator must refer to Rule 3.1.12 for the required information to be contained in the sign, post the sign at the entrance to the site within 30 days, and provide proof to the division of the completion of the corrective action.

For questions about this report, please contact this inspector at the Division's Durango Field Office:
DRMS - Durango Field Office
691 CR 233, Room A-2
Durango, CO 81301
Telephone 970-247-5193

Inspection Contact Address

James Cooley
Cooley & Sons Excavating, Inc.
4469 CR 108
Mosca, CO 81146

PHOTOGRAPHS



GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS-----	<u>NA</u>	(FN) FINANCIAL WARRANTY-----	<u>Y</u>	(RD) ROADS-----	<u>NA</u>
(HB) HYDROLOGIC BALANCE-----	<u>Y</u>	(BG) BACKFILL & GRADING-----	<u>NA</u>	(EX) EXPLOSIVES-----	<u>NA</u>
(PW) PROCESSING WASTE/TAILING----	<u>NA</u>	(SF) PROCESSING FACILITIES-----	<u>NA</u>	(TS) TOPSOIL-----	<u>N</u>
(MP) GENL MINE PLAN COMPLIANCE-	<u>Y</u>	(FW) FISH & WILDLIFE-----	<u>NA</u>	(RV) REVEGETATION----	<u>NA</u>
(SM) SIGNS AND MARKERS-----	<u>PB</u>	(SP) STORM WATER MGT PLAN----	<u>NA</u>	(SB) COMPLETE INSP----	<u>NA</u>
(ES) OVERBURDEN/DEV. WASTE-----	<u>NA</u>	(SC) EROSION/SEDIMENTATION---	<u>Y</u>	(RS) RECL PLAN/COMP--	<u>NA</u>
(AT) ACID OR TOXIC MATERIALS-----	<u>NA</u>	(OD) OFF-SITE DAMAGE-----	<u>NA</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