

# 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:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
United/Norwood Pit	M-1988-037	Gravel	Montrose
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Multi Person Inspection	Lucas J. West, Russ Means	August 19, 2015	11:00
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Oldcastle SW Group, Inc. dba United Compar	Tim Ricks	112c - Construction Regular Operation	
County			0
REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:	
Citizen Complaint	Nama	0045,000,00	

REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:
Citizen Complaint	None	\$245,000.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Clear	- Dim	September 16, 2015

### **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 N	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING N	(EX) EXPLOSIVES N
(PW) PROCESSING WASTE/TAILING N	(SF) PROCESSING FACILITIES $\underline{Y}$	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- Y	(FW) FISH & WILDLIFE N	(RV) REVEGETATION <u>Y</u>
(SM) SIGNS AND MARKERS <u>Y</u>	(SW) STORM WATER MGT PLAN N	(CI) COMPLETE INSP Y
(ES) OVERBURDEN/DEV. WASTE N	(SC) EROSION/SEDIMENTATION $\underline{Y}$	(RS) RECL PLAN/COMP N
(AT) ACID OR TOXIC MATERIALS N	(OD) OFF-SITE DAMAGE <u>Y</u>	(ST) STIPULATIONS <u>Y</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 in response to a citizen complaint about various activities associated with the United Companies United/Norwood Pit. The United/Norwood Pit is and active 112(c) operation located approximately 1.5 Miles Northeast of Norwood, CO at approximately 7200 Ft. in elevation. The site is accessed through a shared entrance with San Miguel County's Norwood pit on County Road 44Z N. Russ Means, DRMS, and Tim Ricks of United Companies was present during the Inspection. The site consists of 83.30 permitted acres with a current disturbance of approximately 28.3 acres. Five Photos accompany this report to illustrate the current site conditions.

The site was active at the time of the inspection. Front end loaders, crusher, a hot plant, wash plant and conveyors were observed as seen in Photo One. Proper mine identification sign and permit boundary markers or berms delineating the boundaries were observed during the inspection. Numerous stockpiles were observed on the pit floor with adequate separation to allow for vehicle and equipment traffic to maneuver around them. Active dust mitigation was observed at the time of the inspection. All stockpiles appear to be stable and show no signs of erosion at the time.

As seen in Photo Two, the topsoil stockpile was observed and appears stable with adequate vegetative cover to prevent erosion. All sloping leading down to the pit wall, with the exception of the East face which is an active 1H: 1V highwall, are approximately 3H: 1V, stable and well vegetated. Evidence of chemical weed treatment was observed. Some new growth of Canadian Thistle was noted, however the Operator explained that the site is due for another round of treatment soon.

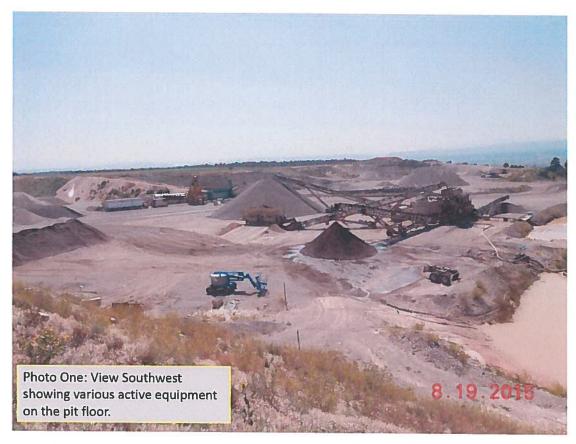
The area along the South permit boundary stretching from Phase One mining area to Phase Two mining area has been adequately sloped and vegetated. The slopes appear to be no steeper than 3H: 1V, and stabilized by vegetation, with no erosional features identified at this time.

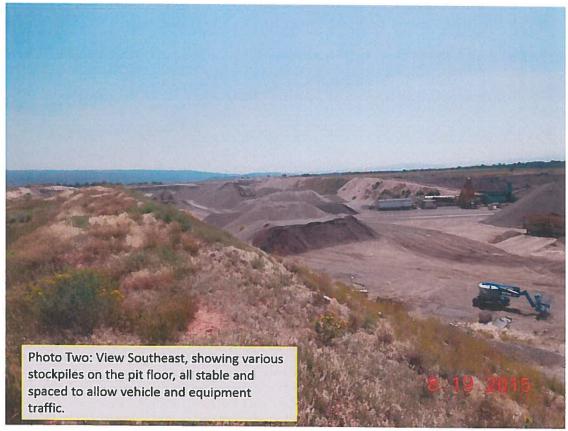
The crusher and wash plant were active at the time of the inspection as seen in Photo Three. The wash plant operates on a closed loop system with four settling ponds where the sediment is deposited before the water is recirculated. Photo Four shows the layout of the wash plant and settling ponds.

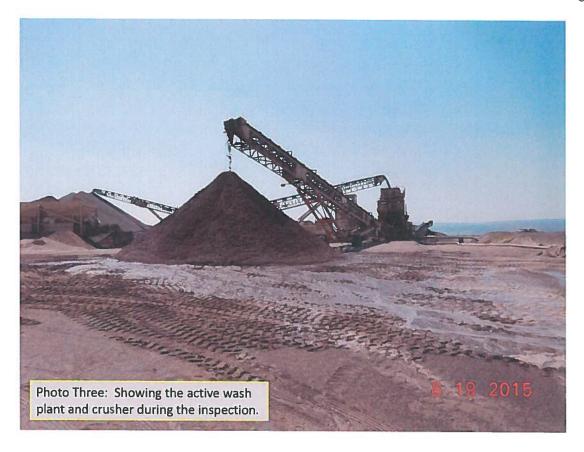
The hot plant was not active during the time of the inspection, but appears to be well kept and in good working order. As seen in Photo Five, all fuel containers associated with the hot plant have adequate secondary containment devices that show no evidence of spills. One other fuel container was observed on site, and it too had adequate secondary containment with no evidence of spills or potential hazards.

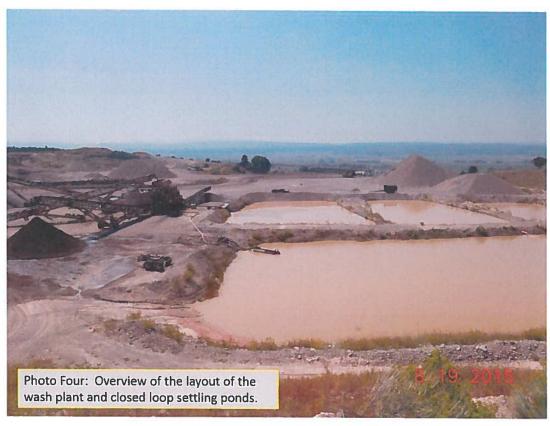
No problems or possible violations were identified at this time. All responses to this report should be directed to Lucas West at the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Denver, CO 80203.

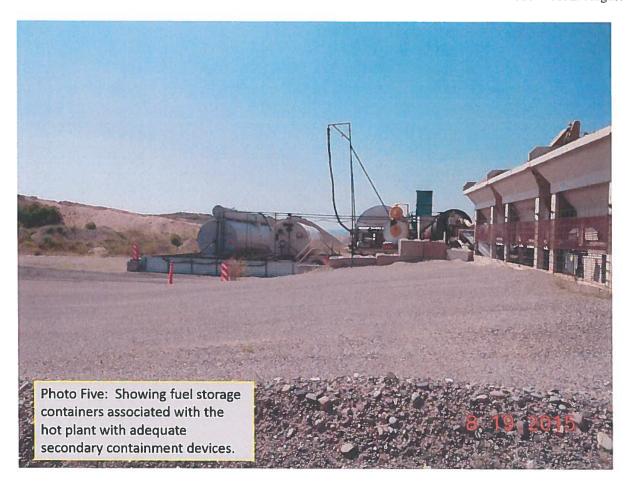
# **PHOTOGRAPHS**











## **Inspection Contact Address**

Tim Ricks
Oldcastle SW Group, Inc. dba United Companies of Mesa County
P.O. Box 3609
Grand Junction, CO 81502

Enclosure

PERMIT #: M-1988-037 INSPECTOR'S INITIALS: LJW INSPECTION DATE: August 19, 2015

CC: