




## 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.

<b>MINE NAME:</b> United/Norwood Pit	<b>MINE/PROSPECTING ID#:</b> M-1988-037	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Montrose
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Lucas J. West	<b>INSP. DATE:</b> October 23, 2018	<b>INSP. TIME:</b> 12:30
<b>OPERATOR:</b> Oldcastle SW Group, Inc. dba United Company County	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$245,000.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Raining	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> December 7, 2018	

### 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>N</u>
(HB) HYDROLOGIC BALANCE-----	<u>N</u>	(BG) BACKFILL & GRADING-----	<u>Y</u>	(EX) EXPLOSIVES-----	<u>N</u>
(PW) PROCESSING WASTE/TAILING----	<u>N</u>	(SF) PROCESSING FACILITIES-----	<u>Y</u>	(TS) TOPSOIL-----	<u>N</u>
(MP) GENL MINE PLAN COMPLIANCE-	<u>Y</u>	(FW) FISH & WILDLIFE-----	<u>N</u>	(RV) REVEGETATION----	<u>N</u>
(SM) SIGNS AND MARKERS-----	<u>Y</u>	(SP) STORM WATER MGT PLAN----	<u>N</u>	(RS) RECL PLAN/COMP--	<u>N</u>
(ES) OVERBURDEN/DEV. WASTE-----	<u>N</u>	(SC) EROSION/SEDIMENTATION---	<u>N</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 inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation Mining and Safety's Minerals Program. The United/ Norwood Pit is an active 112(c) located on the Montrose / San Miguel County Line approximately 3.5 miles northeast of Norwood, CO at 7300 Feet in Elevation. The site consists of 83.3 Permitted Acres with nearly 45 acres disturbed or in varying stages of reclamation. No Operator representative was present during the inspection. The Division currently holds \$245,000.00 in Financial Warranty for the site. A reclamation cost estimate update was performed as a result of this inspection. Staff calculations found that the currently held financial warranty is sufficient to achieve reclamation of the site. Four Photos accompany this report to illustrate the current site conditions.

The proper mine identification signage was posted at the entrance to the site and the permit boundaries were clearly marked. The mine ID sign can be seen in Photo One. The site was not active during the day of the inspection due to the weather. The entrance to the site consists of the scale, scale house, fuel and equipment storage. All fuel and hazardous materials were stored with appropriate secondary containment, and all equipment, scrap and other items were stored in a neat and orderly fashion. Located all throughout the pit floor is the processing and stockpile area. Processing activities including the operation of the asphalt hot plant were not underway the day of the inspection. The hot plant and processing facilities can be seen in Photo Two. Several stockpiles of various sized materials were on the pit floor, all stockpiles that were observed appear to be stable and in good condition. The overburden and topsoil stockpiles were observed at different locations throughout the site for ease of transport during reclamation. Examples of the materials stockpiles can be seen in Photo Three. The pit floor exhibit positive drainage and no impounded storm water was observed. All areas that have been sloped and reclaimed appear to be stable and in good condition. In the area near the wash plant ponds, the sloping has been completed and the area appears to exhibit sufficient vegetative cover.

The active mining area consist of a highwall approximately 40 feet tall. A new mining area is currently being stripped in the area referred to as Phase 4. The active mining area can be seen in Photo Four. The highwall is in good condition and no evidence of settling, slumping, or erosion was observed. The overall footprint of the site is in good condition and free from excessive trash and debris. Evidence of chemical treatment of noxious weeds was observed and throughout the site no signs of significant erosion was observed.

All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver, CO 80203, by phone at (970) 243-6368 or by email at [lucas.west@state.co.us](mailto:lucas.west@state.co.us).

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**Inspection Contact Address**

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## PHOTOGRAPHS





