




**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> Colona Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-1994-005	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Montrose
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Dustin Czapla / Wally Erickson	<b>INSP. DATE:</b> November 8, 2018	<b>INSP. TIME:</b> 11:00
<b>OPERATOR:</b> Oldcastle SW Group, Inc. dba United Companies of Mesa County	<b>OPERATOR REPRESENTATIVE:</b> Pete Siegmund	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$165,351.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> November 29, 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>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(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>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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 Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Pete Siegmund, representing the Operator; John Kuijvenhoven, Bryan Walchle and Zane Luttrell, representing as the landowners; were present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Colona Gravel Pit is located approximately eight miles south of Montrose and accessed from Hwy 550. The site is a 112c operation that includes a total of 86 permitted acres. The Division currently holds a financial warranty amount of \$165,351.00 for this site.

Adequate mine identification signage was noted at the entrance to the site.

The affected area was marked by fencing that was clearly visible and adequate to delineate the affected area boundary.

The mining area consists of a north pit and a south pit. The north pit area is owned by the operator. The south pit area is owned by Uncompahgre Holdings, LLC. This inspection was focused in the south pit area.

The south pit area is in final reclamation. Final grading is complete and slopes appear stable. The pit floor had been excavated to near the water table and had experienced some ponding issues during the irrigation seasons. Irrigated fields are located above the pit on the south and west sides, on the south side of Vernal Road and west side of Hwy 550. An irrigation ditch runs along the rim of the pit on the west side. General direction of groundwater flow in the pit area is to the northeast. In the past, irrigation water has been observed seeping through the pit walls in several locations. Irrigation ditches were not flowing during this inspection. No seeps were observed in the pit walls. The operator has placed roughly 24" of overburden material and 8" of topsoil over the pit floor. Grading of the pit floor appears adequate. No ponding or wet areas were noted. The operator has constructed a ditch running along the base of the south and west highwall slopes in order to divert any seepage water around the south pit floor to the north pit area. No water was observed in the ditch. The Division will continue to monitor for existence of water in the pit and the effectiveness of the ditch for conveyance of any seepage from the south pit walls to the north pit pond.

The site has been reseeded and vegetation is showing good growth. At this time it does not appear that reseeding will be necessary.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla 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 number (970) 243-6299.

## PHOTOGRAPHS



**Inspection Contact Address**

Pete Seigmund  
Oldcastle SW Group, Inc. dba United Companies of Mesa County  
2273 River Rd.  
Grand Junction, CO 81502