




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety 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> Hayden Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-1987-164	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Routt
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Peter Hays	<b>INSP. DATE:</b> October 8, 2019	<b>INSP. TIME:</b> 11:30
<b>OPERATOR:</b> Oldcastle SW Group, Inc. dba United Comp	<b>OPERATOR REPRESENTATIVE:</b> Jason Burkey, Peter Siegmund	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$224,521.00	
<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 4, 2019	

**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>N</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>N</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## OBSERVATIONS

The Hayden Gravel Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) in response to the submittal of an acreage reduction request (AR-01) by the Operator on September 13, 2019. The Division is required by Rule 4.17.2 to inspect the site within sixty (60) calendar days to determine if the Permittee has complied with all applicable requirements. The site was previously inspected by the Division on September 20, 2016. Mr. Jason Burkey and Mr. Peter Siegmund with Oldcastle Materials were present during the inspection.

The site is an 112c sand and gravel operation permitted for 94.95 acres with a maximum disturbance of 35 acres. The site is located in Routt County approximately two and half (2.5) miles east of Hayden, Colorado and south of Highway 40.

### Acreage Reduction Request

The acreage reduction request is for 44.7 acres and includes the original Camilletti Pit area and CR-51A access road. The Operator reported the final reclamation of the area was performed by Connell Resources, Inc. in 2017 prior to the permit transfer to Oldcastle Materials. The acreage reduction request would reduce the permitted acreage to 50.25 acres. The approved post-mining land use for the area is cropland. The approved Reclamation Plan states the maximum reclaimed slopes will not exceed 3H:1V and six (6) inches of topsoil will be replaced during reclamation. The reclaimed slopes were estimated at a 3H:1V or shallower during the inspection. The slopes were stable and no erosion features were observed during the inspection. The area vegetation consisted of grasses in the approved seed mixture including; pubescent wheatgrass, meadow brome, smooth brome and alfalfa. Chicory, a Class C noxious weed, and yellow sweet clover, an annual weed were observed in large patches in the release area. Reclamation grasses were observed intermixed and underneath the weed patches. Due to the dormant state of the grasses, it was difficult to determine if the grasses were out competing the annual and noxious weeds. Evidence of cattle grazing impacts were observed in areas of the pit floor.

The Operator provided the physical mailing address for the landowners in the acreage reduction request. The notice letter for the acreage reduction request to the landowners was returned to the Division on October 3, 2019. The Division resent the notice letter to the P.O. Box address in the permit file for the landowners on October 3, 2019. The Division allowed the landowner time to comment of the acreage release request prior to issuing a decision. The landowner expressed concerns regarding the reclamation of the area to the Division. The Operator contacted the landowner and the two parties are discussing the reclamation of the area.

**The Division will deny the acreage reduction request (AR-01) based on the observations from this inspection, due to the presence of large patches of weeds and the dormant status of the reclamation grasses. The Division encourages the Operator to control the weeds on-site and submit another acreage reduction request for the area next spring.**

### Current Mining Operation Area

The site was inactive at the time of the inspection. An asphalt plant was located in the middle of the site. Stockpiles of processed material and recycled asphalt were observed on the pit floor south and southeast of the asphalt plant. The mining excavation is progressing to the south. The current highwall was estimated at ten (10) feet in height at a near vertical slope. Overburden and topsoil were stripped ahead of the highwall and stockpiled to the south and east of the excavation area. The mine identification sign and affected

boundary markers were observed as required by Rule 3.1.12. The mine sign was located at the main entrance off of Highway 40. The boundary was delineated by tall white PVC pipes. The pit floor was dry and no erosion features were observed during the inspection. No noxious weeds were observed in the active portion of the site during the inspection.

The Division currently holds a financial warranty amount of \$224,521.00, which appears adequate to perform reclamation at the site. The Operator did not request an associated financial warranty reduction with the acreage reduction request.

The Operator stated a shop and office building are planned to be constructed in the northwest corner of the current pit floor. The Operator is in the process of getting approval from Routt County to construct the buildings as part of the SUP renewal. The Division will require the Operator to submit and obtain approval for the buildings through the technical revision process prior to constructing the buildings. The Operator stated they were aware of the requirement during the inspection.

Photographs taken during the inspection and an inspection map based on the observations from the inspection are attached. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at [peter.hays@state.co.us](mailto:peter.hays@state.co.us).

**Inspection Contact Address**

Jason Burkey  
Oldcastle SW Group, Inc. dba United Companies  
2273 River Road  
Grand Junction, CO 81550

Enclosure – Inspection Map

Ec: Jared Ebert, DRMS

## PHOTOGRAPHS



Hayden Gravel Pit mine sign



View of the AR-01 area from the east side looking west





View of the AR-01 area from the east side looking north



View of reclamation grasses under and intermixed with annual weeds





View of the southwest corner of the AR-01 area looking west



View of the AR-01 area pit floor looking north with evidence of grazing impacts





View of the northeast corner of the AR-01 area looking east



View of the AR-01 area from the northeast corner looking west





View of the AR-01 area from the northeast corner looking southwest



View of the AR-01 area from the northeast corner looking south





View of the mine site from the highwall looking north



View of the mine site from the highwall looking northeast





View of the mine site from the highwall looking east



View of the mine site from the adjacent Routt County site looking southwest











# Hayden Gravel Pit

M-1987-164

October 8, 2019 Inspection Map

AR-01

## Legend

-  Approx. Highwall Location
-  Asphalt Batch Plant Location
-  Camilletti AR-01 Area - 44.70 Acres
-  Future Shop and Office Building Location
-  Hayden Gravel Pit
-  Hayden Gravel Pit Permit Boundary
-  Overburden Stockpile
-  Topsoil Stockpiles

 Future Shop and Office Building Location

 Hayden Gravel Pit

 Asphalt Batch Plant Location