




**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> Dick Casey Concrete Pit	<b>MINE/PROSPECTING ID#:</b> M-1978-349	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Garfield
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy C. Yeldell	<b>INSP. DATE:</b> April 13, 2017	<b>INSP. TIME:</b> 09:00
<b>OPERATOR:</b> Oldcastle SW Group, Inc. dba United Compai County	<b>OPERATOR REPRESENTATIVE:</b> Jason Burkey	<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> \$377,400.00	
<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> May 2, 2017	

**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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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 as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Dick Casey Concrete Pit is a 112c sand and gravel operation that consists of a total of 68.10 acres. It is located in Garfield County approximately two miles east of Rifle Colorado and is accessed via US Highway 6. Jason Burkey represented the operator and accompanied Amy Yeldell of the Division on the inspection.

This pit is a part of the Rifle Pit complex. A mine identification sign for the Chambers Pit was located at the entrance and the Dick Casey Concrete Pit sign was located adjacent to the scale. The Rifle Complex pit boundaries consist to t-post fences or the Colorado River on all sides. The delineation between the several permits that make up the complex are less clear as final reclamation calls for joining the ponds. All permits are operated by Oldcastle and in the future there is potential to do an amendment to combine the permits into one. Both mine identification sign and affected area boundary in compliance with Rule 3.1.12

The active portion of the pit is to the east of the mine entrance. Most of the area to the west has been mined out and is reclaimed. There is still approximately 13 acres undisturbed of future mining to the east. All disturbed areas have been completely mined out. Approximately 5000 lft of vertical highwall is present and will need backfill and topsoil. An additional 500 lft of graded highwall still needs topsoil. All other disturbed slopes have been graded and revegetated. Several large stockpiles are located on the pit floor. Topsoil for this pit is mostly located at the Glen Pit (M-2005-075).

There is a cement batch plant on site. No crushing occurs at this site. Material is imported from the other adjacent pits in the complex and fed to the plant. This site is approved for import of inert fill. Fuel is located adjacent to the plant and located in a secondary containment. There is also an office/scale house and scale located near the entrance.

There is an overhead transmission line running north/south through the pit. An unmined buffer has been maintained around the utility corridor. There is a pit on either side of the power lines with a small mined out section to join the two (TR-3).

Final reclamation of the active pit area and release of previous reclaimed areas is on hold. There is talk of changing the post mining land use now that Oldcastle owns the property. Some areas have the potential to become wildlife habitat while others might become commercial industrial so that the centrally located plant can remain. Oldcastle is aware that this would require an amendment.

Due to timing vegetation was not evaluated. There is no excessive debris or trash on site. The site is free of erosion or other stormwater related issues.

The Division currently holds a financial warranty amount of \$377,400 for this site. The bond was last reviewed in 2015. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. You will be notified if the current bond is found insufficient. A copy of the staff calculations will be sent under separate cover.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@ state.co.us

### **PHOTOGRAPHS**













**Inspection Contact Address**

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Enclosure

EC: Russ Means, Senior EPS, GJFO DRMS