




**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> February 14, 2019	<b>INSP. TIME:</b> 12:00
<b>OPERATOR:</b> Oldcastle SW Group, Inc. dba United Companies of Mesa 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> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 29, 2019	

**GENERAL INSPECTION TOPICS**

Several of the following inspection topics were identified as having a **Problem (PB)**, which includes correction actions and a deadline whereby the Operator must demonstrate compliance with the conditions of the Permit and the requirements of the Act and Rules. Failure to address the corrective actions by the deadline may cause the Division to escalate the Problem to a **Possible Violation (PV)** and schedule the issue for formal hearing before the Mined Land Reclamation Board (Board).

(AR) RECORDS----- -----	<b>PB</b>	(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----- -----	<b>PB</b>	(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>Y</u>	(ST) STIPULATIONS---- ---	<u>N</u>
(AT) ACID OR TOXIC MATERIALS-- -----	<u>NA</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

**INSPECTION TOPIC:** Signs & Markers

**PROBLEM 1:** The southwestern boundary of affected lands, which adjoins the Chambers Pit (M-1979-205), is not clearly delineated on the ground. Within the permit file there are several maps depicting different affected land boundaries in the area south of the batch plant. On the ground the delineation between the two boundaries are not clearly marked. This discrepancy in affected land boundaries is cited as a problem, pursuant to Rule 3.1.12(2).

**CORRECTIVE ACTIONS:** Within 60 days from the signature date of this inspection report, due May 31, 2019, the Operator shall file with the Division a Technical Revision clarifying the correct boundary of affected lands. The Technical Revision shall include an updated Mine Plan Map (Exhibit C) and Reclamation Plan Map (Exhibit F) showing the correct boundary of affected land, as well as an updated legal description (Exhibit A), all of which describe the same boundary. Subsequent to the Division's approval of the TR, the Operator shall immediately delineate the correct boundaries on the ground in accordance with Rule 3.1.12(2).

**CORRECTIVE ACTION DUE DATE:** 5/28/19

**INSPECTION TOPIC:** Availability Of Records

**PROBLEM 2:** The annual report map submitted on December 18, 2018 did not meet the requirements of Rule 6.2.1 or C.R.S. 34-32.5-116(3)(a). The area delineated on the map included a portion of the Chamber's Pit (M-1979-205) and did not delineate the entire Dick Casey Concrete Pit boundary of affected lands. Other key features required under Rule 6.2.1 were absent, such as a scale, date prepared and signature of the qualified person who created the map.

**CORRECTIVE ACTIONS:** Within 30 days from the signature date of this inspection report, due April 30, 2019, submit an updated/revised annual report map which meets the requirements of C.R.S. 34-32.5-116(3)(a) and Rule 6.2.1.

**CORRECTIVE ACTION DUE DATE:** 4/28/19

**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. This pit is a part of the larger United Rifle Pit Complex. Jason Burkey and Tyra Monger represented the operator and accompanied Amy Yeldell of the Division on the inspection.

The United Rifle Complex Pit boundaries consist to t-post fences or the Colorado River on all sides. The delineations between the several permits that make up the complex are far less clear. The southwestern boundary of affected lands, which adjoins the Chambers Pit (M-1979-205) specifically is not clearly delineated on the ground. Within the permit file there are several maps depicting different affected lands boundaries in the area south of the batch plant. On the ground the delineation between the two boundaries are not clearly marked. This discrepancy in permit boundary is cited as an inspection problem pursuant to Rule 3.1.12(2). To address this problem please see the corrective actions and due date listed on page 2 of this report.

The western portion of this mine is utilized for concrete production. A batch plant is located on site. To the east of the batch plant is the excavated portions of the pit that are completely mined out. Of the existing highwalls on site only a portion of them have been regarded, the majority remain at approximately 1H: 1V. Of those highwalls staff estimates approximately 1350 LF require backfilled and 700 LF may be cut filled. Several large stockpiles are located on the pit floor. The eastern 18 acres of phase III remains undisturbed. Topsoil for this pit is mostly located at the Glen Pit (M-2005-075).

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.

On December 18, 2018 the Division received your 2018 annual report, map and fee. Upon further review of materials submitted it was determined that the map submitted did not meet the requirements of the Act and Rules. Specifically the map did not meet the requirements of Rule 6.2.1 or C.R.S. 34-32.5-116(3)(a). The area delineated on the map was a portion of the Chamber's Pit (M-1979-205) and did not delineate the entire Dick Casey Concrete Pit boundary of affected lands. Other key map features required under Rule 6.2.1 were also absent. These inadequacies in your annual report map are cited as an inspection problem. To address this problem please see the corrective actions and due date listed on page 2 of this report.

The Division currently holds a financial warranty amount of \$377,400 for this site. The bond was last reviewed in 2017. 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.

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

**Inspection Contact Address**

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Enclosure

EC: Wally Erickson, Senior EPS, GJFO DRMS  
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## PHOTOGRAPHS





