




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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.

| | | | |
|--|---|--|-----------------------------|
| MINE NAME: Chambers Gravel Pit | MINE/PROSPECTING ID#: M-1979-075 | MINERAL: Sand and gravel | COUNTY: Garfield |
| INSPECTION TYPE: Monitoring | INSPECTOR(S): Amy C. Yeldell | INSP. DATE: March 15, 2016 | INSP. TIME: 14:00 |
| OPERATOR: Oldcastle SW Group, Inc. dba United Compai County | OPERATOR REPRESENTATIVE: Jason Burkey | TYPE OF OPERATION: 112c - Construction Regular Operation | |

| | | |
|---|--|--|
| REASON FOR INSPECTION: Normal I&E Program | BOND CALCULATION TYPE: Complete Bond | BOND AMOUNT: \$14,360.00 |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: None |
| WEATHER: Windy | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: March 30, 2016 |

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>NA</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> | (SW) STORM WATER MGT PLAN---- <u>Y</u> | (CI) COMPLETE INSP---- <u>Y</u> |
| (ES) OVERBURDEN/DEV. WASTE----- <u>NA</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 (Division) normal monitoring program. The Chambers Gravel Pit is a 112c permitted site that includes a total of 53.10 permitted acres. This site is located approximately 2 miles east of Rifle, Colorado and is accessed from Hwy 6. This site is part of the greater United Companies of Mesa Country, Rifle gravel pit complex and is accessed through the Dick Casey (M-1978-349) and Chambers Pit (M-1979-205). Jason Burkey represented the Oldcastle-United Companies and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The pit sign is posted at the entrance of gravel pit complex. The Chambers Gravel Pit is segregated from the other pits by a wire fence. The Colorado River makes up the southern permit boundary.

This site is currently not active. During the 2011 runoff peak the southern bank of the pit's pond was completely eroded resulting in the pit being captured by the Colorado River. Since then the operator has worked with the Army Corp of Engineers (ACOE) to stabilize and restore the channel. This work was addressed under TR-3 and TR-4.

Additionally Oldcastle has a permit to excavate material directly out of the river within the permit boundary. However they found that the material did not meet spec and therefore was unusable for the majority of their products. No additional mining at this site is anticipated.

All slopes have been properly graded to 3:1 or less and appear to be stable. Very little erosion was observed along the river banks, this is largely due to ACOE structures that were installed. The river is depositing sediment along some of the bank which is allowing vegetation to grow and further armor the banks.

Very little weeds were observed and those that were seen had all been previously treated. The willows that were planted as part of the river restoration project appear to be healthy and receiving adequate water.

No fuel, structures, equipment or debris related to mining are within the boundary. It is noted that the property owner has debris and other personal affects not related to mining stored on or within the permit boundary.

During the inspection Mr. JR Romero contacted us on behalf of Ms. Yvonne Chambers the landowner. Later on in the inspection Ms. Chambers also joined us. They are concerned with the effectiveness of the river restoration efforts and the potential for additional acreage loss to the river. The key areas of concern were located outside the mining permit boundary up river (east). It was clarified that Oldcastle is only responsible for disturbances associated with their mining. The expectation is not for them to control the shifting of a naturally meandering river which has overtaken land not associated with the mining activities. Mr. Romero was advised to contact the ACOE since they have jurisdiction over this matter. Mr. Burkey also offered to help put Mr. Romero in contact with the ACOE.

The majority of the pit banks have well established vegetation. As you move closer to Ms. Chambers residence vegetation thins, likely due to livestock grazing. The majority of the east and north bank meet the reclamation standards. Mr. Burkey mentioned that they may still be under the monitoring requirements for their ACOE permit and therefore the land may not be releasable. Based on this inspection it is determined that the Operator has successfully complied with the reclamation requirements and that a portion of the site is ready to be released from any further reclamation responsibility. If the operator submits an acreage release request within 60 days, this inspection will count as the acreage release inspection.

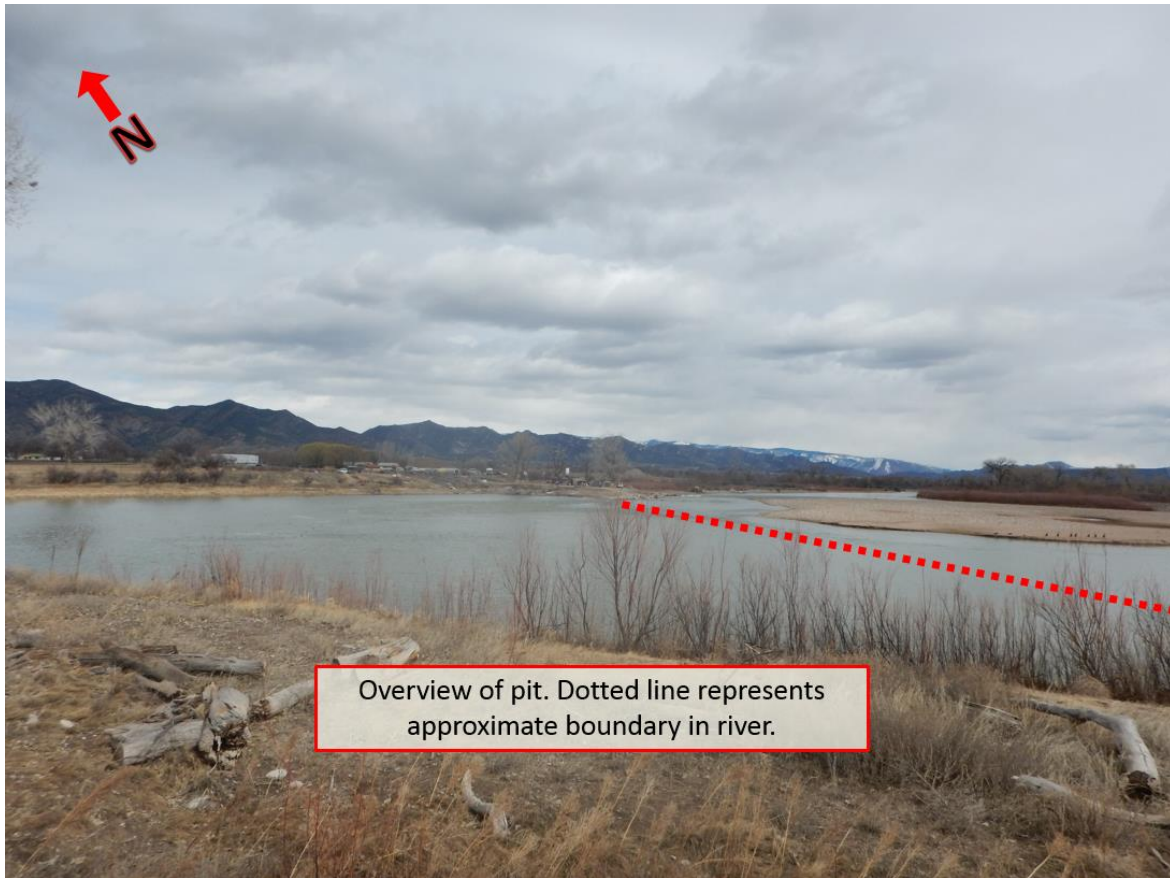
No problems or violations were noted during this inspection.

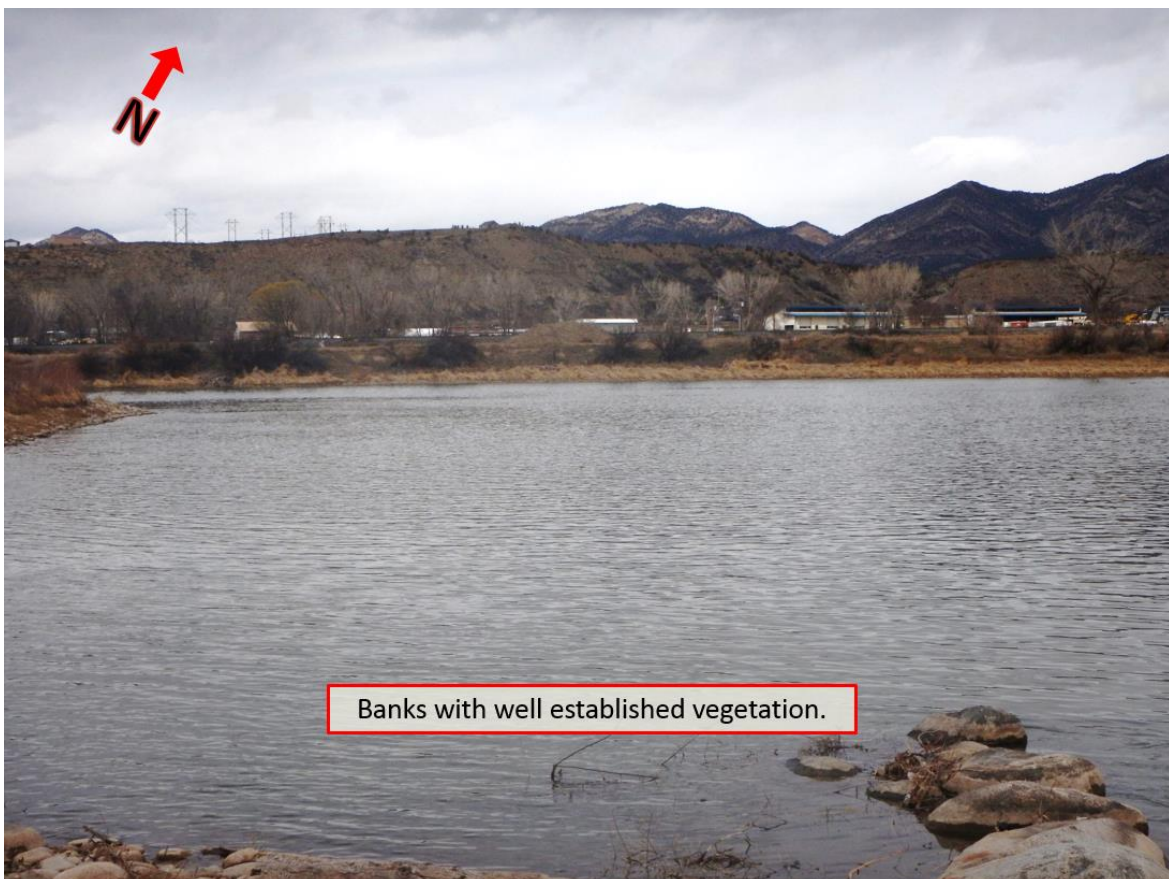
Currently the Division holds a Financial Warranty in the amount of \$14,360 for this site. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate.

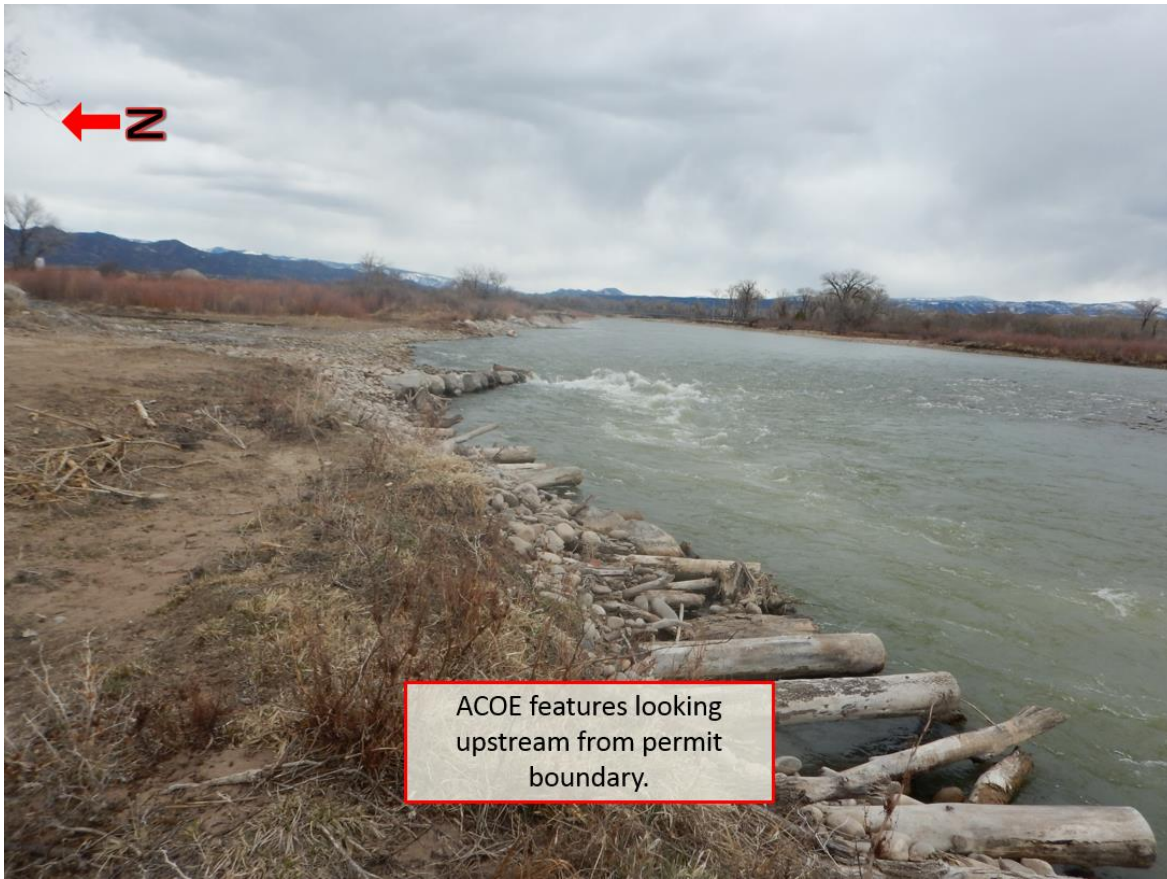
Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

PHOTOGRAPHS









Inspection Contact Address

Jason Burkey
Oldcastle SW Group, Inc. dba United Companies of Mesa County
P.O.Box 3609
Grand Junction, CO 81502

Enclosure

CC:
Russ Means, Senior EPS / Field Office Supervisor, Grand Junction DRMS