




**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> Williams Fork Pit	<b>MINE/PROSPECTING ID#:</b> M-1984-168	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Moffat
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy C. Yeldell	<b>INSP. DATE:</b> November 21, 2017	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Williams Fork Mining Company	<b>OPERATOR REPRESENTATIVE:</b> Graham Roberts	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Priority	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$123,400.00	
<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> November 29, 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>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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 by the Colorado Division of Reclamation, Mining and Safety (Division) in response to the Temporary Cessation (TC-2) request submitted on October 25, 2017. The Williams Fork Pit is a 112c permitted site that includes a total of 83.3 permitted acres of which nearly all has been mined. The pit is 4 miles southwest of Craig Colorado and is accessed from highway 13. Graham Roberts represented the Williams Fork Mining Co. and accompanied Amy Yeldell of the Division on the inspection.

The site is currently in Temporary Cessation (TC-1) as of October 26, 2012. The TC-2 request is to keep the site in TC for its second and final 5 year period. If approved the site shall resume activity or begin final reclamation by October 26, 2022. The purpose of this inspection was to verify site conditions and ensure the bond is adequate.

The Division would like to note that nearby river restoration activity has heavy equipment being used adjacent to the pit.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The mine sign is posted at the entrance along the access road. T-posts with white PVC tops clearly delineate the permit boundary.

At the entrance of the pit along access road there is a load scale supported by concrete footers. Also an 8' x 8' scale house. No other permanent structures have been erected.

The 2017 annual report map adequately depicts site conditions. While the site is in TC no equipment or fuel storage of any kind was observed. No material is stockpiled and only a topsoil pile pulled from the current pit remains. The final mining phase (No. 6) is nearly mined out according to Graham Roberts. The southern pond which includes mining phase's No. 4, 5 and 6 is partially reclaimed but some slopes still require grading, topsoiling and seeding. Active highwalls still remain in mining phase No. 6. In addition to reclamation of the southern pond the access road and scale house area have additional work remaining. The site has been well maintained despite the inactivity.

It appears that the operator has made significant progress in controlling previously identified noxious weeds. The operator should continue to do so in areas where weeds remain present to avoid a future re-infestation.

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 has updated the reclamation cost estimate. The Division has found the current bond amount of \$ 123,400 to be sufficient.

All of the previously mined phases (No. 1, 2 and 3) are reclaimed. All ponds have proper sloping and are well established with desirable vegetation. The vegetation is both diverse and dense. Bases on this inspection it is determined that the Operator has successfully complied with the requirements of the Act, Rules and Regulations, and the approved Reclamation Plan, 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. This includes undisturbed areas adjacent to the mining phases located northwest of the haul road.

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**





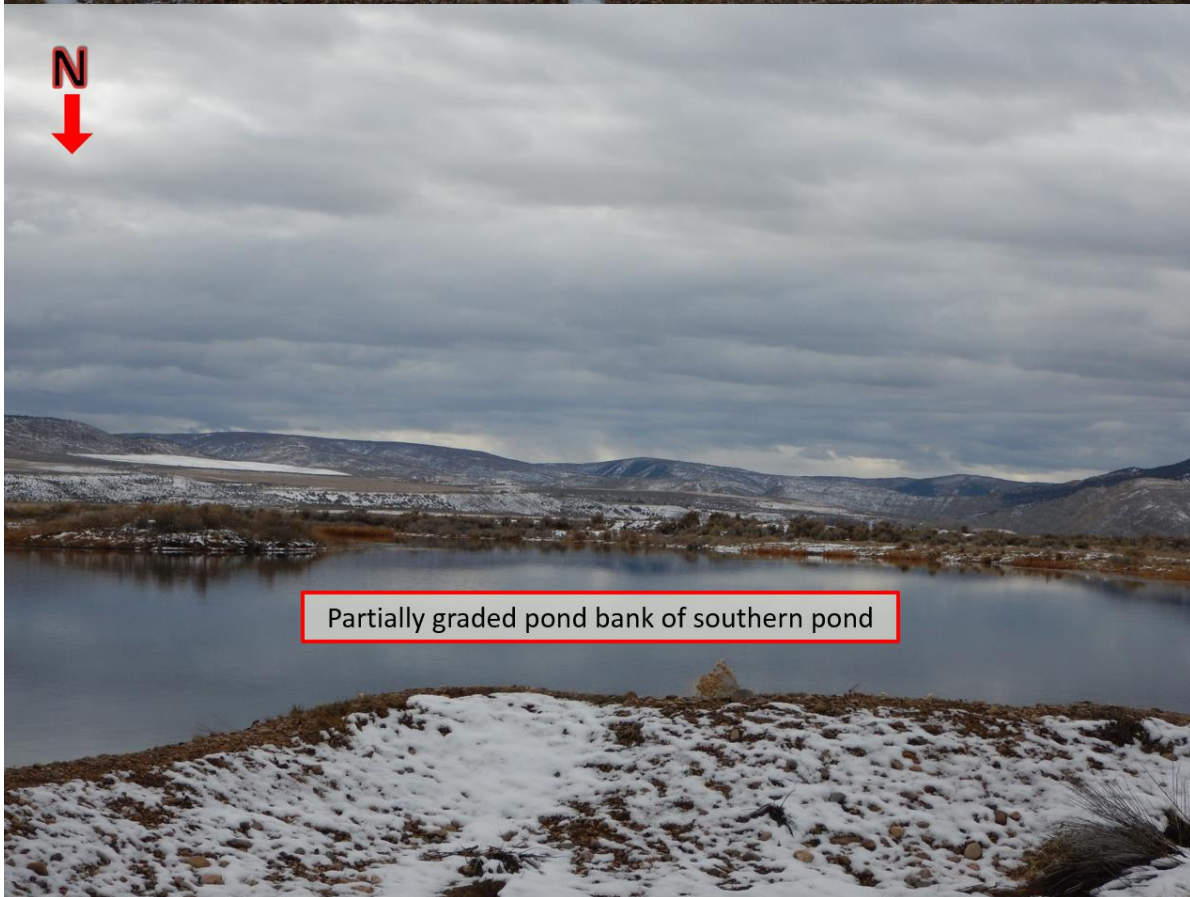




















**Inspection Contact Address**

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Craig, CO 81626

Enclosure

EC: Russ Means, Senior EPS, DRMS GJFO