




**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.

<b>MINE NAME:</b> Yetter Pit	<b>MINE/PROSPECTING ID#:</b> M-1996-050	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Logan
<b>INSPECTION TYPE:</b> Surety-Related Inspection	<b>INSPECTOR(S):</b> Elliott R. Russell	<b>INSP. DATE:</b> August 4, 2015	<b>INSP. TIME:</b> 16:15
<b>OPERATOR:</b> R & J Yetter Sand & Gravel LLC	<b>OPERATOR REPRESENTATIVE:</b> Russ & Jewelie Yetter	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b> Surety Related	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$17,500.00
<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> February 5, 2016

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected. 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>NA</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) SEDIMENT CONTROL----- <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>NA</u>

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **PROBLEMS/POSSIBLE VIOLATIONS**

None

## **OBSERVATIONS**

The Division of Reclamation, Mining and Safety (Division/DRMS) conducted an inspection of the Yetter Pit (Permit File No. M-1996-050), a Construction Material Limited Impact 110c Operation Reclamation Permit with 9.9 permitted acres and an approved post mining land use of Rangeland and Wildlife Habitat. The mine is located approximately 6 ½ miles southwest of Sterling, Colorado. Elliott Russell, with the Division, inspected the site. Russ and Jewelie Yetter represented the Operator and accompanied the inspection. This inspection was carried out as a part of the Division's Transfer of Mineral Permit and Succession of Operators (SO) process. The SO packet was received on June 12, 2015, requesting to transfer the permit from Reese Contracting to R & J Yetter Sand & Gravel LLC and to change the pit name from Reese-Logan Sand & Gravel Pit to the Yetter pit. The application was approved on June 25, 2015.

At 13:30, the Division met Russ and Jewelie Yetter at the mine site northwest of the intersection of the County Road 16 and County Road 35. At the time of the inspection it was warm, the sky was partly cloudy, and the ground was dry. The mine site identification sign (updated with the new operator's name) was posted at the entrance to the site and was in compliance with Rule 3.1.12(1). The permit boundary was delineated by white PVC pipe markers. The site was not currently being mined at the time of the inspection, but there was evidence of recent mining activities and a front-end loader, suction dredge barge, and processing plant and equipment was on-site.

The approved Reclamation Plan, located in Amendment 01 and Technical Revision 01, calls for maximum underwater slopes no steeper than 2H:1V and shoreline slopes no steeper than 3H:1V (please note that the shoreline slopes also include those slopes within 10 feet below the expected water line per the requirements of Rule 3.1.5(7)). The access road to and around the pond has been approved to remain after reclamation is complete. The pond banks, stockpile and processing areas, and areas between the access road and permit boundary will have 6" inches of topsoil returned, tilled, seeded, and mulched. The approved reclamation seed mixture will be drilled and consists of the following species and seeding rates: alkali scaton (.375), prairie cordgrass (.25), switchgrass (.9), western wheatgrass (3.22), and big bluestem (1.1). There may also be small areas seeded with Kentucky bluegrass (2.0) and other areas where trees and shrubs may be planted. The seeded areas will be mulched and crimped at a rate of 2,000 lbs. of straw per acre.

The current financial warranty (a corporate surety in the amount of \$17,500) was reviewed as a part of the SO process and is adequate to cover current and proposed reclamation activities at the site.

During the inspection, the Operator inquired about expanding the mine site farther to the east. Since the current permitted acreage is 9.9 acres, the only option to expand the permitted boundary is to submit a Conversion Application, converting the 110c permit to a 112c permit. Please note that 110c permits have a maximum of 9.9 acres while 112c permits do not have a maximum. Addressing the Operator's other questions, the Division would be potentially unable to approve an Acreage Reduction (AR) on portions of a dredge pond while mining is still occurring in the pond. If an AR is approved on reclaimed lands, the statute does not provide for 110c operations to affect more than a total of 9.9 acres throughout the life of mine.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. 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 x8132**, or by email at [elliott.russell@state.co.us](mailto:elliott.russell@state.co.us).

**PHOTOGRAPHS**



Permit identification sign near site entrance; looking north.



Southeast boundary marker (product stockpile in background is located in northeast corner of the permit); looking north.



Processing plant along northern bank of the pond; looking east.



Northwest portion of the site; looking southwest.



Southwest portion of the site; looking east.

**Inspection Contact Address**

Russ & Jewelie Yetter  
R & J Yetter Sand & Gravel LLC  
16757 CR 16  
Atwood, CO 80722

CC: Wally Erickson; DRMS