




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: Wyman Pit	MINE/PROSPECTING ID#: M-1983-037	MINERAL: Sand and gravel	COUNTY: Routt
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: June 16, 2016	INSP. TIME: 11:30
OPERATOR: Louis M. Wyman	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$9,674.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Windy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 28, 2016

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Hydrologic Balance

PROBLEM/POSSIBLE VIOLATION: Problem: The Division has no evidence that the operator has a valid well permit, substitute water supply plan, or approved water augmentation plan for the exposed groundwater at the site. This is a problem related to 34-32.5-116(4)(h) of the Colorado Revised Statutes and 3.1.6(1)(a) of the Construction Materials Rules and Regulations governing injury to existing water rights.

CORRECTIVE ACTIONS: The operator shall demonstrate that the operation is in compliance with the Office of the State Engineer, show evidence that the operator is taking measures to bring the site into compliance with the SEO, or backfill the pits to at least two feet above the groundwater surface by the corrective action date specified. The operator shall also revise their mining and reclamation plans to address the exposed groundwater and well. This documentation and permit revisions shall be submitted by the corrective action date in the form of a technical revision with the required \$216 revision fee.

CORRECTIVE ACTION DUE DATE: 9/30/16

INSPECTION TOPIC: Revegetation

PROBLEM/POSSIBLE VIOLATION: Problem: There are state-listed noxious weeds present on site. This is a problem for failure to employ weed control methods for state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

CORRECTIVE ACTIONS: Implement approved weed control plan and provide proof to the Division that this has been done. If a weed control plan is not already in place, the operator shall develop a weed control and management plan in accordance with Section 3.1.10 (6) of the Rule. This plan should be developed in consultation with the county extension agency, or weed control district office and should include specific control measures to be applied, a schedule for when control measures will be applied and a post-treatment monitoring plan. This weed control plan shall be submitted to the Division as a Technical Revision to the approved plan with the appropriate Technical Revision fee of \$216.00 by the corrective action date.

CORRECTIVE ACTION DUE DATE: 8/26/16

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Wyman is a 110c permitted site that includes a total of 9.5 permitted acres. It is located approximately 12 miles east of Hamilton, CO and is accessed from Routt County Road 67. The operator was notified prior to the inspection but no representative was present during the inspection. Amy Yeldell of the Division conducted the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The sign is located on the locked gate of the private ranch road/access road to the pit. It is noted that the white lettering of the sign has mostly faded. At this time it is still legible and therefore not cited as a problem. The Division recommends that be replaced or repaired to avoid future signage problems. The permit boundary is delineated by t-posts painted blue.

The Division currently holds a financial warranty amount of \$9,674 for this site. The bond was last updated in 2010 with SI-1. The site is currently inactive and has been approved for temporary cessation (TC-1). The initial five-year period of temporary cessation will end July 7, 2019. At the end of the five-year period, the Division will update the reclamation cost estimate to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation. The operator is encouraged to properly maintain the site while in TC to avoid an increasing reclamation liability.

Approximately seven and half acres appear to be affected by mining at this time. A private ranch road goes along the southern edge of the permit boundary and is to remain post mining. Several small stockpiles of coble remain. Stockpiles are 5'-15' tall. There are two excavated highwall benches. They are approximately 15'-20' tall and approximately 500' long. Highwall slopes were approximately 1:1 to near vertical in most areas. Some areas did have some sluffing and slopes were closer to 2:1 in those spots. One large stockpile pile was observed as well as several other smaller piles throughout the site. Staff was unable to distinguish which piles may be topsoil, overburden or other stockpiled material. All stockpiles appeared to be stable with no erosion and sloped approximately 2:1. Due to the sites inactivity some of the slopes have volunteer vegetation growing.

No equipment, fuel or structures related to mining were observed. There was a laydown yard along the northwest corner of the permit boundary where material is neatly organized out of the way.

A 15' by 15' spring/pond was observed on the pit floor. The permit says that no water will be encountered or needed while mining. **This is cited as a problem.** The operator needs to demonstrate that they are in compliance with the Office of State Engineer (OSE). Also the mining and reclamation plans will need to be revised to reflect this exposed ground water. Alternatively, the operator can replace two feet of fill over the area until permitting is obtained. Staff also observed some sort of a well located just west of the pond. The Division also needed the OSE well permit for that structure and it should be included on the mining map. Please indicated in the reclamation plan if it is to remain or if it shall be abandoned upon completion of mining. This documentation and permit revisions shall be submitted by the corrective action date in the form of a technical revision with the required \$216 revision fee.

This spring was abnormally wet making any treatments difficult to impossible. Lots of weeds such as; Hounds Tongue, Tamarisk, Bull Thistle, Hoary Cress and Mullen were present. This is cited as a problem. The operator shall develop and implement a weed management plan in conjunction with the county. This weed management plan shall be submitted as a revision to the reclamation plan by the corrective action date. It is noted that several minor changes may be submitted under one technical revision, requiring only on revision fee for several changes.

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













GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>PB</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>PB</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>N</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

Inspection Contact Address

David Wyman
Louis M. Wyman
4600 E. Hwy. 40
Craig, CO 81625

Enclosure

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