



COLORADO


Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: Gillette Pit	MINE/PROSPECTING ID#: M-1992-009	MINERAL: Gravel	COUNTY: Teller
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: February 8, 2017	INSP. TIME: 10:00
OPERATOR: Gillette Sand and Gravel, Inc.	OPERATOR REPRESENTATIVE: Chris Pyles	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$37,613.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Snowing	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 23, 2017	

GENERAL INSPECTION TOPICS

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.

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- PB	(SP) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>

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

PROBLEMS/POSSIBLE VIOLATIONS

INSPECTION TOPIC: Signs & Markers

COMPLIANCE PROBLEM #1: The mine identification sign was not in compliance with Rule 3.1.12(1).

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: July 24, 2017

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. Elliott Russell, with the Division, conducted the inspection and Chris Pyles, representing the Operator, accompanied the inspection.

The Gillette Pit is a Construction Material Regular 112c Operation Reclamation Permit and is approved for 30.72 permitted acres. Affected lands will be reclaimed to support rangeland post-mining land use. The site is located 3.5 miles northeast of Cripple Creek, Colorado.

The Division met Chris Pyles at the mine site entrance on the east side of County Road 81, approximately ¼ mile south of CO-67. The mine site identification sign was posted at the entrance, however, the last digit of the permit number is illegible. This has been cited as Compliance Problem #1 on page two of this report.

Due to inclement weather, the inspection was not completed. The Division is planning on conducting an additional monitoring inspection later in 2017.

During the inspection, the Division and Mr. Pyles discussed the 2012 Acreage Reduction, which released four areas totaling 1.28 acres. The Division stated that these small "islands" within the permit would need to be delineated with markers in accordance with Rule 3.1.12(2), as these are the inside boundaries of the permit. In addition, Mr. Pyles was informed that since these areas have been carved out of the permit they cannot be inadvertently affected from the operation as this would be a violation of an off-site impact. After further discussion, it appears the intent was not to entirely remove these areas from the permit with an Average Reduction, but would be more appropriately covered with the Surety Reduction process by receiving credit on completed reclamation tasks within these areas. The Division will allow a one-time adjustment through the Technical Revision process to correct the permit acreage back to the originally permitted 32 acres and to submit a new map which identifies these areas "reclaimed" rather than "reclaimed and released".

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.

PHOTOGRAPHS



Photo 1. Mine identification sign; looking north.

Inspection Contact Address

Chris Pyles
Gillette Sand and Gravel, Inc.
20575 Hwy 24
Woodland Park, CO 80863

CC: Wally Erickson with DRMS