


**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: State Line Ranch Pit	MINE/PROSPECTING ID#: M-2000-040	MINERAL: Aggregate	COUNTY: Jackson
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: August 1, 2018	INSP. TIME: 12:00
OPERATOR: Medicine Bow - Routt National Forest USDA Service	OPERATOR REPRESENTATIVE: Nate Davis	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$0.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: U.S. Forest Service	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 10, 2018

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: Reclamation Success

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 Rule 3.1.10(6).

CORRECTIVE ACTIONS: Implement the approved weed control plan and provide proof to the Division that this has been done by the corrective action due date.

CORRECTIVE ACTION DUE DATE: 9/10/18

INSPECTION TOPIC: Signs & Markers

PROBLEM: The affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Rule 3.1.12(2).

CORRECTIVE ACTIONS: The Operator shall conduct a survey and replace the boundary markers in the correct location(s). The Operator shall provide proof to the Division that this has been done by the corrective action date.

CORRECTIVE ACTION DUE DATE: 11/8/18

OBSERVATIONS

The State Line Ranch Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division) as part of the Division's monitoring inspection program. Mr. Nate Davis with the U. S. Forest Service was present during the inspection. The site was previously inspected by the Division on July 15, 2013.

The State Line Ranch Pit is located approximately 5 miles west of Cowdrey, CO on Hwy 125. The site consists of a decomposed granite hilltop. The material to be excavated lies in a deposit averaging 15-25 feet in depth, approximately 225 feet wide and an estimated 400 feet in length. The approved mining plan for the State Line Ranch pit allows for a maximum disturbed area of 7 acres with a maximum excavation depth of 25 feet.

Common mullein, a List C species listed by the Colorado Weed Management Association was observed on the recently excavated area, on the pit floor and on a product stockpile. As cited as a problem above, the Division will require the Operator to implement the approved noxious weed control plan for the site and provide evidence of the weed spraying by the corrective action due date.

The landowner removed material from the site in September 2017, however the site has not been mined by the Operator for numerous years. The options of reclaiming and releasing the site or transferring the reclamation permit to the landowner were discussed during the inspection. The approved Reclamation Plan for the site states the slopes and embankments will be regraded to a minimum 3H:1V slope and blended with the natural contours of the area. The stripped overburden and topsoil will be replaced and the site will be reseeded and mulched. If the landowner wishes to assume the mine site, a Succession of Operator application shall be completed by both parties. The Succession of Operator form is available at: <http://mining.state.co.us/SiteCollectionDocuments/TransferMineralPermitpackage.pdf> A financial warranty will be required to be posted by the landowner if the site is transferred, since a warranty is not required to be provided by the U. S. Forest Service. The Division will calculate the required financial warranty at the request of the Operator.

The required boundary markers were not found during the inspection. As cited as a problem above, the Operator must conduct a survey and replace the boundary markers in the correct locations and provide evidence of the boundary markers installation by the corrective action due date.

Photographs taken during the inspection are attached.

Inspection Contact Address

Mr. Nate Davis
Medicine Bow - Routt National Forest USDA Forest Service
210 S. 6th St.
Kremmling, CO 80459

Ec: Michael Cunningham, DRMS

PHOTOGRAPHS



State Line Ranch Pit mine sign



View of the site from the end of the access road looking SE at highwall and stockpile



View of the site from the east side of the highwall looking NW at slope and pit floor



View of the site from the east side of the highwall looking west at slope



View of the site from the west of the pit looking west at slope and pit floor



View of the site from the NE permit corner looking SW at slope and pit floor

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

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