




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: Hay Camp Pit	MINE/PROSPECTING ID#: M-1990-025	MINERAL: Gravel	COUNTY: Montezuma
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Lucas J. West	INSP. DATE: July 21, 2016	INSP. TIME: 12:00
OPERATOR: Montezuma County	OPERATOR REPRESENTATIVE: Randy Smith	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 29, 2016

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>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>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----- <u>Y</u>	(SW) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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 and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was performed in response to an informal request for an Acreage Reduction, AR-7, by the Operator. On-site discussions with the operator indicate that the official Acreage Reduction request is forthcoming. The Hay Camp Pit is an active 112(c) located approximately 2 miles southeast of Dolores, CO at an Elevation of 7,600 feet. Access to the site is controlled by a locked gate. The site consists of 376.3 permitted acres with a maximum allowed disturbance of 20 Acres. The Hay Camp Pit is a County operated gravel pit that does not require a financial warranty. Six Photos accompany this report to illustrate site conditions.

Proper mine identification signage was observed at the entrance to the site shown in Photo One. The site was active during the inspection. This was not a complete inspection, therefore the active portions of the site were not inspected. The area that was inspected included the 21.62 acres of land that will be part of the acreage reduction request.

The permitted areas will be reclaimed to support the intended post mining land use of pastureland. All grading of the area has been completed and appears to be approximately 4H: 1V with variations in some places. All grading appears to be stable and exhibit positive drainage. No erosional features were noted during the inspection. Photos Two and Three show examples of the stable grading on site. The vegetation, while adequate in density contained several species of state listed noxious weeds. Throughout the area to be released large populations of Canada thistle as well as some Hoary cress and Scotch thistle were noted. While chemical treatment of the more mature plants was evident shown in Photo Four, there were several areas of new growth within the release area. Photos Five and Six show examples of the noxious weeds observed in the release area. All species observed are on the B list of the Noxious Weeds of Colorado list. Of the requested area, approximately 30-40% contains state listed noxious weeds, approximately 20% of that being Scotch thistle.

Due to the large presence of state listed noxious weeds, the Division has determined the areas requested to be release do not meet the reclamation standards, therefore the Division is denying the operator's request for an Acreage Reduction, AR-1. The presence of noxious weeds is not being listed as a problem at this time as the operator has indicated that chemical treatment is ongoing. The operator is encouraged to increase the frequency of monitoring and treatment of the weeds. A consultation with your county weed administrator to review your plan is advised as well. Please find the enclosed denial letter for the operator's request for AR-7.

All responses to this report should be directed to Lucas West at the Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver, CO 80203, by phone 970-243-6368 or by email at lucas.west@state.co.us.

PHOTOGRAPHS







Photo Five: Close up view of an example of the new growth of Hoary cress and Scotch thistle located on site

7.21.2016



Photo Six: Close up example of the Scotch thistle located in the release area.

7.21.2016

Inspection Contact Address

Rob Englehart
Montezuma County
109 West Main Street
Cortez, CO 81321

Enclosure: AR-7 Denial Letter

CC: Russ Means, Senior Environmental Protection Specialist

EC w/ enclosure: Bonnie Loving, Montezuma County Weed Inspector