




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: Kremmling Airport	MINE/PROSPECTING ID#: M-1978-143	MINERAL: Sand and gravel	COUNTY: Grand
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: August 22, 2017	INSP. TIME: 11:00
OPERATOR: Grand County	OPERATOR REPRESENTATIVE: Bill Clark	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 6, 2017	

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>NA</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>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>Y</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>Y</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

The Kremmling Airport site was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Mr. Bill Clark with Grand County Department of Road and Bridge was present during the inspection. The site was last inspected by the Division on October 24, 2012.

The Kremmling Airport site is located on the south side of the Kremmling Airport southeast of Kremmling, Colorado. The site is permitted for 11.60 acres of disturbance. The Division estimated the current mine disturbance acreage at 6 acres. The active highwall continues to move from west to east and was approximately 20 feet in height. The Division estimated the highwall had moved 200 feet to the east since the last inspection. Grand County reported crushing activities occurred at the site in April and May of 2017. The highwall was temporarily graded to a 2H:1V slope for stability. Stockpiles of Class 6 road base and cobbles were observed on the pit floor.

The approved post mining land use is industrial/commercial. The north slope reclamation has continued to the east as mining as progressed. The Division estimated the reclaimed slope at 350 feet in length. The slope vegetation consisted of kochia and cheat grass. The final northern slope is approved at 2:1, however due to the mining method and size of the workable area the resulting slope is closer to 3:1. The topsoil stockpile along the northern boundary of the pit adjacent to the airport fence appeared stable and vegetated with annual weeds. Stockpiles of clay were located east of the highwall. The clay is blended with the mined material to produce road base. Scotch thistle, a Class B species noxious weed, was observed at the site. The Operator was reminded of the requirement to implement the approved weed control plan for the site.

An entrance sign was posted and permit boundary markers were observed as required by Rule 3.1.12. No problems were noted during the inspection. Photographs taken during the inspection are attached.

Inspection Contact Address

Mr. Bill Clark
Grand County
P.O. Box 9
Granby, CO 80446

Ec: Wally Erickson, DRMS

PHOTOGRAPHS



Kremmling Airport Pit mine sign



View of pit from the northwest corner looking southeast



View of pit from the northwest corner looking east



View of pit from northeast corner of mining disturbance looking southwest