




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: Patty's Pit	MINE/PROSPECTING ID#: M-1998-103	MINERAL: Sand and gravel	COUNTY: Elbert
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: January 26, 2017	INSP. TIME: 11:00
OPERATOR: Town of Limon	OPERATOR REPRESENTATIVE: Ed Grimes	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	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: January 27, 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>Y</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>N</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>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

The Patty's Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. The site was previously inspected by the Division on May 2, 2013. Mr. Ed Grimes with the Town of Limon was present during the inspection.

The site is permitted for 9.84 acres. The site was put into Temporary Cessation in 2013 by the Operator. The permit status was changed to active in 2015 at the request of the Operator. The site was active during 2016 with the removal of approximately 30 truckloads of pit run material from the southeast corner of the pit. The current highwall was estimated at eight feet in height and was temporarily sloped for stability. Mining excavation will continue to the east. No processing equipment was present at the site. The site was dry, no standing water was observed in the pit floor.

The site was GPS surveyed by the Division using a Trimble Juno 3B. The results of the survey indicated a permit boundary of 9.40 acres. A copy of the inspection map with the survey results is attached.

The approved post mine land use for the site is rangeland. The western two-thirds of the pit were reclaimed in 2011. The Operator imported growth medium to amend the lack of sufficient topsoil at the site to reclaim the area. Two topsoil stockpiles were observed north and south of the current mining areas. The reclaimed area was not seeded in 2011 and is dominated by annual weeds. No noxious weeds were observed during the inspection. The site was stable, no erosion features were observed during the inspection.

The required mine sign was observed on the entrance gate and the site boundaries were delineated with t-posts as required by Rule 3.1.12.

Photographs taken during the inspection are attached.

Inspection Contact Address

Mr. Dave Stone
Town of Limon
P.O. Box 9
Limon, CO 80828

Enclosure – Inspection Map

Ec: Wally Erickson, DRMS

PHOTOGRAPHS



Patty's Pit mine sign



View of current highwall looking south



View from SE permit corner looking north



View of pit floor from NW corner of pit looking SE



View of pit from SW corner looking NW








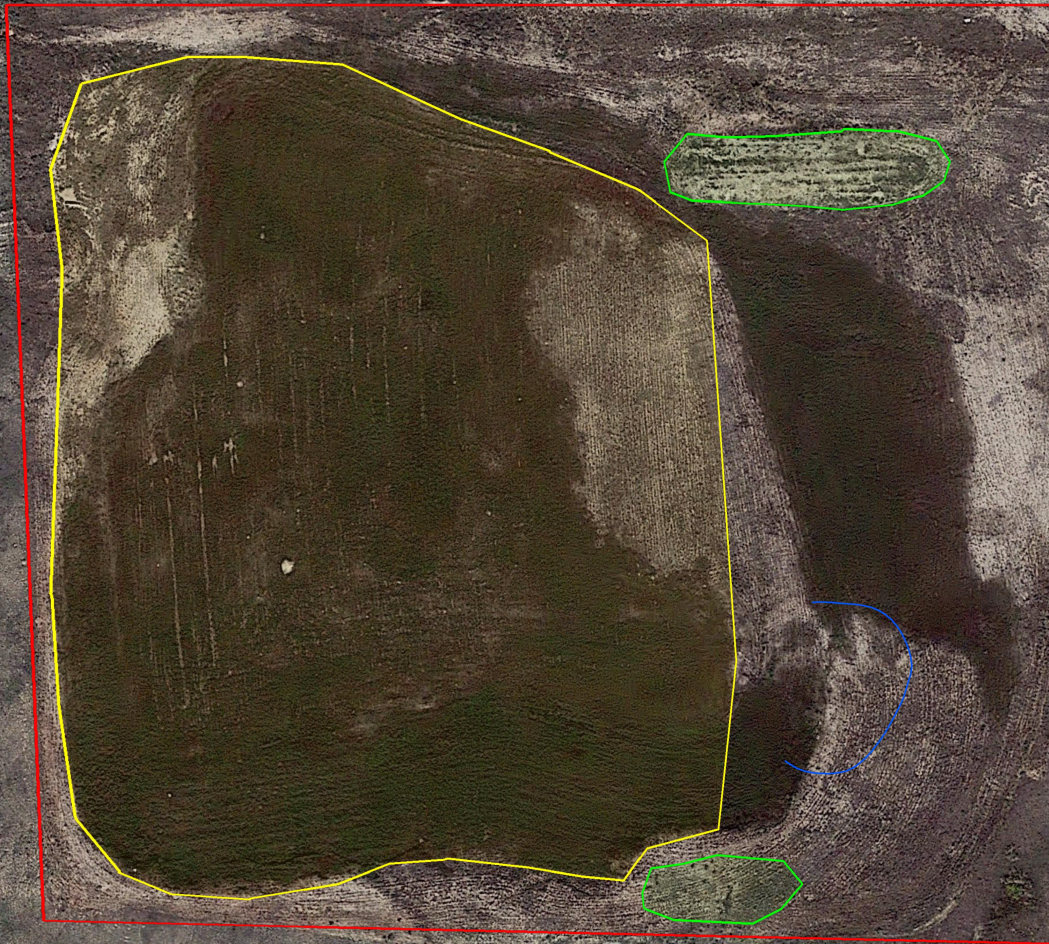
View of 2016 excavation area looking NE

Patty's Pit

January 26, 2017 Inspection Map
M-1998-103

Legend

-  Crusher Fines Stockpile
-  Current Highwall Location
-  Patty's Pit Boundary - 9.40 Acres
-  Reclaimed Area - 4.93 Acres
-  Topsoil Stockpile



Google earth

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400 ft