




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: Kurtzer Pit	MINE/PROSPECTING ID#: M-2002-053	MINERAL: Sand and gravel	COUNTY: Phillips
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: January 16, 2019	INSP. TIME: 12:30
OPERATOR: John R. Kurtzer	OPERATOR REPRESENTATIVE: Ryan Kurtzer	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$9,400.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 5, 2019	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected. 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>Y</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>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

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 while Ryan Kurtzer, representing the Operator, accompanied the inspection.

The Kurtzer Pit (Permit File No. M-2002-053), a Construction Material Limited Impact 110c Operation Reclamation Permit with 9.9 permitted acres. Affected lands will be reclaimed to support a pastureland post-mining land use. The site is located approximately 7 miles south-southeast of Haxtun, Colorado.

At 1230 hours, the Division met Ryan Kurtzer at the mine site entrance located on the west side of County Road 9, three tenths of a mile south of County Road 16. The site is no longer active and has entered into final reclamation awaiting for adequate vegetative cover to establish.

The site is located along the southern bank of the ephemeral channel known as Sandy Creek. Using Google Earth, the Division estimates the total disturbance at the site is approximately 7 acres.

A topsoil/overburden stockpile was located south of the excavation. The Operator, who is also the landowner, expressed he would like to use this material for various projects located on their property in the future. As this stockpile is stabilized with vegetation, the Division can allow this stockpile to remain without having the Operator relocate it off-permit as this activity would create more disturbance, which would then need to be reclaimed. The Division believes this change to the Reclamation Plan is minor and does not need to be submitted as a Technical revision.

The Division observed several small recent disturbances which need to be backfilled/graded and then seeded. Since these areas are quite small, the Division believes if the Operator completes the work and the re-seeded areas begin to germinate, the Division could evaluate the site for release. The Operator will need to submit the enclosed release request form to initiate the release process, whereas the Division will inspect the site with 60 days after the request is received.

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. Site overview; looking west.



Photo 2. Site overview; looking east.



Photo 3. Far western edge of the excavation; looking north.



Photo 4. Topsoil stockpile to remain; looking west.



Photo 5. Recent disturbances needing additional reclamation work; looking north.

Inspection Contact Address

Ryan Kurtzer
24463 CR 11
Haxtun, CO 80731

CC: Michael Cunningham with DRMS