




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: Kit Carson County	MINE/PROSPECTING ID#: M-1982-094	MINERAL: Sand and gravel	COUNTY: Kit Carson
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: April 30, 2019	INSP. TIME: 12:20
OPERATOR: Kit Carson County	OPERATOR REPRESENTATIVE: Dave Hornung	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: NA	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 26, 2019	

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.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected

(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>PB</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

INSPECTION TOPIC: Signs & Markers

COMPLIANCE PROBLEM #1: The mine identification sign was posted at the entrance of the mine site, but was faded and needs to be refreshed. This is a problem for failure to post a mine identification sign as required by Rule 3.1.12(1).

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which is at least 187 square inches (e.g. 11" x 17") and is clearly visible from the access road with the following:

- 1) the name of the operator,
- 2) the name of the operation,
- 3) a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board (such as "Issued by MLRB"); and
- 4) the permit number.

The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: July 26, 2019

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 Dave Hornung, representing the Operator, accompanied the inspection.

The site known as Kit Carson County is a Construction Material Limited 110c Operation Reclamation Permit and is approved to affect 6.0 acres of land. Affected lands will be reclaimed to support a rangeland post-mining land use. The site is located in Kit Carson County, approximately 7 miles south of Stratton, Colorado.

The Division met Dave Hornung at the mine site entrance located on the east side of County Road 30, directly across from County Road M. The site was not active at the time of the inspection and no equipment on site. The site appears to have been inactive for quite some time. The Operator is reminded to maintain activity at the mine site in accordance with the Rules and Regulations.

The site consists of an excavated bluff which faces north which has been advanced to the south and is approaching the southern permit boundary. Total disturbance at the site is estimated at 4.5 acres of disturbance. The active mining face is on the western half of the southern slope where it appears a bulldozer has been used to push material down the slope. A product stockpile was located at the base of the mining slope on the pit floor. Two stockpiles of recycled asphalt and chip-seal fragments were also located on the pit floor.

Availability Of Records: The anniversary date of the permit is June 24th of each year. The 2018-2019 Annual Report, Map and Fee was submitted and accepted on May 29, 2019. The previous inspection was on August 6, 2015. There are no open infractions.

Hydrologic Balance: No captured storm water nor exposed groundwater was observed during the inspection.

Gen. Compliance With Mine Plan: The operation appeared to be in compliance with the approved mine plan.

Sediment Control: No erosion problems were observed and no BMPs are needed at this time.

Backfill & Grading: The site is approved to have a maximum slope of 3H:1V. If the Operator intends to keep advancing the southern slope, the Division recommend establishing the final 3H:1V grade by pushing material down and stockpiling the remainder of minable material to ensure that the mining face does not come too close to the southern boundary. If the mining face advances much further south, the Operator would need to backfill the slope to meet the 3H:1V maximum slope or expand the permit to the south to acquire enough material to cut/fill the slope.

Signs and Markers: The permit sign was posted at the southeast corner of the site along County Road 30. The sign has faded and the permit number is difficult to read. This has been cited as Compliance Problem #1 requiring the operator to re-fresh the mine identification sign or post a new sign. The permit boundary was delineated by markers.

Topsoil: Topsoil has been stockpiled along the eastern boundary, adjacent to County Road 30. There appears to be sufficient topsoil stockpiled at the site to complete reclamation.

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. Faded mine identification sign posted at the southeast corner of the permit; looking south.



Photo 2. Site overview from northern portion of the site; looking south.



Photo 3. Dozer slots on the western side of the southern mine slope; looking northeast.



Photo 4. Eastern side of the southern mine slope; looking west.

Inspection Contact Address

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