



COLORADO


Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: Brenner Pit	MINE/PROSPECTING ID#: M-1982-079	MINERAL: Sand and gravel	COUNTY: Kit Carson
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: June 13, 2019	INSP. TIME: 08:20
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: No Bond Held	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 23, 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>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>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 Dave Hornung, representing the Operator, accompanied the inspection.

The Brenner Pit is a Construction Material Limited 110c Operation Reclamation Permit and is approved to affect 9.9 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 17 miles north-northeast of Burlington, Colorado.

The Division met Dave Hornung at the mine site entrance located on the north side of County Road NN, 0.7 miles east of County Road 53. The site was not active at the time of the inspection, however the Division observed evidence of recent mining activity.

The site consists of two small excavated areas on either side Bonny Creek, an ephemeral creek which was dry at the time of the inspection. A product stockpile is located in the southeast corner of the permit. An access road crosses the creek along the eastern permit boundary. This road is also utilized by the landowner who has a livestock water trough north of the permit.

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 April 21, 2016. There are no outstanding compliance problems.

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.

Signs and Markers: The permit sign was properly posted and boundary markers delineated the permit boundary.

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. Mine identification sign; looking north.



Photo 2. Southeast boundary marker and product stockpile; looking north.



Photo 3. Southeast boundary marker and product stockpile; looking west.



Photo 4. Bonny Creek within the permit boundary; looking southeast and downstream.



Photo 5. Excavated area on the north of the creek channel; looking west.

Inspection Contact Address

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CC: Michael Cunningham with DRMS