




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: Bohnen Pit	MINE/PROSPECTING ID#: M-1991-071	MINERAL: Sand and gravel	COUNTY: Kit Carson
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): Elliott Russell	INSP. DATE: November 9, 2021	INSP. TIME: 12:00
OPERATOR: Kit Carson County	OPERATOR REPRESENTATIVE: Dave Hornung	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Surety Release Requested	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: December 9, 2021	

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>N</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>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</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 after Kit Carson County (Operator) submitted a Request for Full/Final Release of Entire Permit Area (SL2) on November 8, 2021. Elliott Russell, with the Division, conducted the inspection. Dave Hornung, representing the Operator, accompanied the inspection.

The Bohnen Pit is a 110c Operation 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 approximately 3.5 miles north of Bethune, Colorado. The site consists of a single excavated area at the transition between the flat agricultural lands to the east and the dry ephemeral drainage to the west. The excavation daylights to the west and southwest and has a backfilled/graded slope on the east.

Availability Of Records: The anniversary date of the permit is September 6th of each year. The 2020-2021 Annual Report, Map, and Fee was submitted and accepted on August 5, 2021. The previous inspection was on June 13, 2019. There are no open infractions. On November 15, 2021, after finding SL2 complete, the Division notified the landowner, the Kit Carson County Commissions, the Kit Carson County Planning Department, and the Burlington Conservation District of the Operator's request to be released from reclamation responsibility. To date, the Division has not received any written comments nor objections to the full release request.

Hydrologic Balance: Impacts to the prevailing hydrologic balance appeared to have been minimized. No standing water nor exposed groundwater was observed during the inspection.

Gen. Compliance With Mine Plan: The Operator appeared to have followed the approved mine plan. Google Earth was used to measure the reclaimed area, which was estimated to be approximately 5.2 acres.

Backfilling and Grading: All slopes appeared to be appropriately backfilled and/or graded.

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

Revegetation: The affected lands were vegetated with a diverse community of grasses and forbs with even a few shrubs starting to become established. Vegetative cover appeared to match adjacent off-site areas.

Reclamation Success: Reclamation efforts appeared to have been successful. Nothing observed during the inspection would prevent the Division from approving the release request.

The Division will approve the release request at this time. The Division is required to hold the final release paperwork and performance warranties for 30 days to allow for any appeals of the Division's decision. These documents will be sent to the Operator after the 30-day appeal period if no appeals are 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. Sample photo of reclaimed mine disturbance; looking south.



Photo 2: Sample photo of reclaimed mine disturbance; looking east.



Photo 3. Sample photo of reclaimed mine disturbance; looking west.

Inspection Contact Address

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