




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: Coal Creek Resources	MINE/PROSPECTING ID#: M-1988-044	MINERAL: Sand	COUNTY: Arapahoe
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: July 3, 2019	INSP. TIME: 10:00
OPERATOR: Schmidt Construction Company	OPERATOR REPRESENTATIVE: Mark Heifner and Dan Chavez	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: None	BOND AMOUNT: \$352,530.82	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 5, 2019	

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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</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>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>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <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 Coal Creek Resources was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of acreage release request, submitted in accordance with Rule 4.17, received by the Division on June 21, 2019. The site was previously inspected by the Division on July 18, 2018 as part of the Division's routine monitoring program. Mark Heifner and Dan Chavez accompanied me during the inspection. The weather was warm, and the sky was clear.

Coal Creek Resources is a 715 acre 112c mining operation on land owned by the State of Colorado and managed by the Colorado State Board of Land Commissioners. The commodity mined at the site is sand and the approved post mining land use is approved as rangeland and wildlife habitat. A mine sign was observed as required by Rule 3.1.12.

The Division sent notice of the release request to the Arapahoe County Commissioners, the Colorado State Board of Land Commissioners, Arapahoe County Planning Department, and the West Arapahoe Conservation District. The Division has not receive any comments from the noticed parties. The Operator has requested the release of 32 acres within the permitted area. The area requested to be released lies in the southwestern portion of the permit area. The purpose of this inspection was to verify that the area requested for release has suitable and self-regenerating vegetative cover, and meets the requirements of the approved reclamation plan.

The area was planted in 2014 and appeared stable with very gentle slopes that have a western aspect. Dense vegetation has established throughout this are that include a diverse mixture of native grasses and forbs. The dominant native grasses observed were western wheatgrass, blue grama and sand dropseed. The area is sprayed for weeds as part of a grazing permit. Cheatgrass is present but the area is not acting as a source.

Based on observations made during this inspection the request for an acreage release of 32 acres will be approved. Notice of the Division's decision regarding the release request will be sent under a separate cover letter.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

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Schmidt Construction Company
1101 Topeka Way
Castle Rock, CO 80104

Cc: Michael Cunningham, DRMS
Ec: Mark Heifner, mheifner610@gmail.com

PHOTOGRAPHS



Photo 1: Mine sign at entrance off of East Quincy Ave



Photo 2: Looking southwest across the reclaimed area from near the access road



Photo 3: Looking northwest across the reclaimed area from near the access road



Photo 4: Looking northeast across the reclaimed area from near the western boundary of release area



Photo 5: Looking southeast across the reclaimed area from near the western boundary of release area



Photo 6: Looking north across the reclaimed area from near the western boundary of release area