




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: Richardson Pit	MINE/PROSPECTING ID#: M-2021-014	MINERAL: Borrow material for construction	COUNTY: Cheyenne
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: December 5, 2023	INSP. TIME: 09:00
OPERATOR: Castle Rock Construction Company of Colorado	OPERATOR REPRESENTATIVE: Travis Bell	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$12,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 20, 2023	

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>N</u>	(BG) BACKFILL & GRADING----- <u>N</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>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</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>N</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

OBSERVATIONS

This inspection was conducted by Nikie Gagnon of the Division of Reclamation, Mining and Safety (Division). Travis Bell of Castle Rock Construction Company (Operator) was aware of the inspection but was unable to attend. The Richardson Pit is a 111-operation permitted for 5 acres. Mining was completed in the summer of 2021 and the site is currently in reclamation. The post mining land use is rangeland. The pit was dry during this inspection.

Backfill and Grading:

This site is in fairly flat rangeland. The pit slopes were observed to be graded to 4H1V or flatter, consistent with the approved reclamation plan.

Reclamation Success:

According to the Operator, the site was graded, seeded and mulched in the fall of 2021. During this inspection, desirable grass species were observed in clumps throughout the site (e.g., buffalo grass, blue grama, western wheatgrass), interspersed with patches of annual weeds, primarily Russian thistle. A few bare spots were observed near the entrance and around the site likely due to snow and storm runoff inhibiting vegetation growth. The Division recommends monitoring vegetation recovery and reseeding the bare areas as necessary.

Roads

A trackout control mat was observed, compacted into the soil at the entrance. This mat will need to be removed prior to seeking a release of the site.

Signs and Markers:

A barbed wire fence and gate secures the site. Pursuant to Rule 3.1.12(1) a mine sign was in place at the entrance to the pit facing US 287; however, the sign is rusty and is difficult to read. The Division discussed this with the Operator over the phone after the inspection. The Operator stated they will sandblast and repaint the sign. The Division requests that the Operator submit a photo of the sign as proof that this has been corrected.

Financial Warranty:

The Division holds a \$12,500 bond for the site. The financial warranty was reviewed as a part of the inspection and the Division has determined the bond is adequate.

This concludes the report. A subset of the photographs taken during inspection are attached. Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1: View looking east from the entrance to the site. Patches of grasses observed interspersed with annual weeds.



Photo 2: View looking north along the eastern boundary. Swath of dense grass observed growing along the eastern side of the permit area.



Photo 3: Bare ground and Russian thistle observed in a few spots.



Photo 4: Desirable species noted across the site, including Little bluestem, buffalograss, and western wheatgrass



Photo 5: Sign posted at the entrance is difficult to read.

Inspection Contact Address

Travis Bell
Castle Rock Construction Company of Colorado, LLC
6374 S. Racine Circle
Centennial, CO 80111

CC: Amy Eschberger