



STATE OF  
COLORADO

Drinkard - DNR, Connor <connor.drinkard@state.co.us>

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## Carr Pit East, M-2022-005 - Preoperation Inspection Report

1 message

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**Drinkard - DNR, Connor** <connor.drinkard@state.co.us>

Mon, May 9, 2022 at 4:20 PM

To: William Schenderlein <bill@blueearthsolutions.net>, Kevin Anderson <kanderson@connellresources.com>

Cc: Peter Hays - DNR <peter.hays@state.co.us>

Hi Bill and Kevin,

Please see the attached preoperation inspection report. Please let us know if you have any questions.

Best regards,

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Connor Drinkard

Environmental Protection Specialist Intern



**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources

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**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.

<b>MINE NAME:</b> Carr Pit East	<b>MINE/PROSPECTING ID#:</b> M-2022-005	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Connor Drinkard	<b>INSP. DATE:</b> April 5, 2022	<b>INSP. TIME:</b> 10:30
<b>OPERATOR:</b> Connell Resources, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Mr. Kevin Anderson	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Preoperation Inspection	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> No Bond Held	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Windy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> May 9, 2022	

**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>N</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 was a preoperation inspection of the Carr Pit East, Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-2022-005, operated by Connell Resources, Inc. I, Connor Drinkard and Peter Hays with DRMS conducted the inspection. Mr. Kevin Anderson with Connell Resources, Inc. accompanied us during the inspection.

The 112c construction materials permit application was received by the Division on February 7, 2022, and called complete for review on February 17, 2022. The Applicant's public notice last publication date was March 14, 2022, and the public comment period for the application ended April 3, 2022. The Division completed its adequacy review on April 8, 2022. The decision due date is May 18, 2022 unless an extension is requested for the inadequacies to be addressed. The notice sign was observed during the inspection as required by Rule 1.6.2(1)(b).

The proposed permit area is 166.1 acres located approximately ½ mile north of the community of Carr in Weld County, Colorado. Terry Grazing Association (in association with JRT Limited Partnership) owns the permit area parcel. The primary present and future land use is rangeland. The site contains short grass prairie upland areas and approximately 5,000 feet of Lone Tree Creek, an ephemeral drainage that flows from west to east through the property.

Currently 143.6 acres are planned for mining. Aggregate materials within the proposed permit area are composed of Pliocene and Pleistocene terrace deposits along the Lone Tree Creek drainage system with a depth generally from the surface or near-surface to 8-12 feet below the ground surface. Mining is planned to start from the northwest of the site and generally move southeast including across to the south of Lone Tree Creek. Groundwater is not expected to be encountered during mining and the deposit will be dry mined. Mining will proceed by first stripping and stockpiling topsoils and overburden. The exposed gravel will then be removed in lifts and transported to the west on the adjacent Connell Car Pit site (M-2014-001) for processing. Areas will be stripped to accommodate 10 to 14 months of mining at a time. The active mining face will extend no more than 1,000 feet in length. During mining and prior to reclamation, the mine walls will be a nearly vertical to 1½H:1V slope. As the mining face progresses, pit sidewall will develop behind the active mining face. Pit sidewalls may extend 500 feet behind the active mining face before reclamation will begin. Setbacks from the mine pit top of slope to the proposed permit boundary will be 50 feet or greater. Setbacks from near vertical mining excavations to the permit boundary will be at a minimum three times the adjacent pit depth. The side slopes of the mine pit will be backfilled and graded to a minimum 3H:1V slope, and seeded as mining progresses.

The inspection of the site was limited due to winds exceeding 60mph but some preoperation photos were taken and are included in this report.



## PHOTOGRAPHS



**Figure 1. Carr Pit East notice sign posted underneath the sign of the adjacent Connell Carr Pit. Looking northeast from Weld County Road 126.**





**Figure 2. Looking north from Weld County Road 126. The proposed permit boundary southwestern corner is a few hundred feet to the northwest from the position this photo was taken from.**





**Figure 3. Photo taken from same position as Figure 2 but looking northeast at the proposed permit area.**





**Figure 4. Photo take from same position as Figures 2 and 3 but looking east and showing more of the proposed permit area southern boundary.**

**Inspection Contact Address**

Mr. Kevin Anderson  
Connell Resources, Inc.  
7785 Highland Meadows Parkway, Suite 100  
Fort Collins, Co 80528

Enclosure: None

CC: None