




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: Timnath Connell Pit	MINE/PROSPECTING ID#: M-1999-050	MINERAL: Sand and gravel	COUNTY: Larimer
INSPECTION TYPE: Surety-Related Inspection	WEATHER: Clear	INSP. DATE: October 31, 2023	INSP. TIME: 09:00
OPERATOR: Connell Resources, Inc.	OPERATOR REPRESENTATIVE: Kevin Anderson	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: None	BOND AMOUNT: \$532,504.72	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Brock Bowles	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 27, 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>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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</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>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 Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Kevin Anderson, Tony Connell and John Warren of Connell Resources (operator) were present for the inspection. The Timnath-Connell Pit is located south of Timnath in Larimer County. This site is a 112c gravel pit permitted for 157.6 acres. At the time of the inspection, it was cool, clear and the ground was dry. This inspection was conducted as part of the AR1 process.

Connell Resources submitted the Acreage Reduction 1 (AR1) application on September 29, 2023. The application was deemed complete on October 9, 2023, and notices were sent to the Larimer County Commissioners, Larimer County Planning Department, Town of Timnath, Fort Collins Conservation District and Connell Resources as required by Rule 4.17.2(1). AR1 is requesting to remove the 6.3 acres associated with the Weitzel Road ROW from the permit area. This request will reduce the permit area from 157.6 acres to 151.3 acres.

The Town of Timnath has been expanding south towards the Timnath-Connell Pit over the last several years. As part of the expansion, the Weitzel Road was built by the Town of Timnath through the Phase 2 mining area to accommodate changing traffic patterns. The Town of Timnath stated in a November 2, 2021 letter to the Division that the Weitzel Road ROW has been annexed and will be under jurisdiction and deeded to the Town of Timnath as part of the annexation and associated agreements. The letter further states that the Town of Timnath agrees that the DRMS can release the ROW land from reclamation responsibilities and liabilities associated with the Colorado Mining permit M-1999-050.

Backfilling and Grading:

The backfill and grading on either side of Weitzel Road was in good condition. The soil was graded up to the road surface or to the curbing. No erosion features were noted (photo 1).

Hydrologic Balance:

The roadside ditches were in good condition. No obstructions were noted. Culverts were in place under the roadway to manage stormwater. According to Mr. Warren, the Connell stormwater permit has been terminated for the area of Weitzel Road. The maintenance of the road and the associated stormwater structures are under the jurisdiction of the Town of Timnath as part of the annexation (letter dated November 1, 2021) and are no longer the responsibility of Connell.

Roads:

The Weitzel Road has been constructed across the Timnath-Connell permit area. It connects County Road 5 along the eastern permit boundary to the commercial area of Timnath on the northern permit boundary. The road ROW is 60' both sides of centerline (120' total width). The road is constructed of asphalt with four lanes and a center turning lane (photo 2). The northern section of the road has concrete curbs installed. On the western side of the road, fire hydrants, sewer lines and water lines have been installed (photos 3 & 4). The road is currently open to and is being used by the public (photo 5).

Revegetation:

The roadside ditches were seeded in March 2023 with a Larimer County approved seed mix. The vegetation sprouted during the previous growing season. Some annual kochia was noted but no noxious weeds were

seen. Some sections of vegetation along the road were mowed to control weeds.

In the TR6 application, Connell Resources committed to "If a situation occurs where any of the road needs to be constructed within the permit boundary, road construction plans, details, and/or as-built information shall be provided to DRMS under a future technical revision." The Division has not received a TR with the as-built information of Weitzel Road. A TR with the as-built information of Weitzel Road needs to be submitted and approved by the Division before AR1 can be approved.

PHOTOGRAPHS



Photo 1 – Road edges are backfilled, graded and seeded



Photo 2 – Weitzel Road, facing north towards the commercial district of Timnath



Photo 3 – Municipal utilities installed on west side of Weitzel Road



Photo 4 – Water valve casings installed along the west side of Weitzel Road



Photo 5 – Weitzel Road is open for public use

Inspection Contact Address

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Enclosure

CC: