

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:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Timnath Connell Pit		M-1999-050	Sand and gravel	Larimer
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring		Brock Bowles	September 16, 2022	12:00
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Connell Resources, Inc.		Kevin Anderson	112c - Construction Regular Operation	
DE LOON FOR MIGRE CETTON		DONE CALCULATION TARE	DOME AMOUNT	
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:	
Normal I&E Program			\$532,504.72	
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:	
NA		None	None	
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DAT	E:
Clear	Brak Sauls		October 6, 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 N	(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 N	(SF) PROCESSING FACILITIES N	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE N	(RV) REVEGETATION <u>N</u>
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN N	(RS) RECL PLAN/COMP N
(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

PERMIT #: M-1999-050 INSPECTOR'S INITIALS: BFB INSPECTION DATE: September 16, 2022

OBSERVATIONS

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Kevin Anderson, Tony Connell and Bill Schenderlein of Connell Resources (operator) were present for the inspection. The Timnath-Connell Pit is located 1 mile south of Timnath in Larimer County. This site is a 112c gravel pit permitted for 157 acres. At the time of the inspection it was warm, partly cloudy and the ground was dry.

The Town of Timnath has been expanding towards the Timnath-Connell Pit and has expressed interested in acquiring some or all of the land associated with the permit area over the next several years. A portion of this inspection was used to discuss permitting options, permitting processes, alternate post mining land uses, reclamation requirements for various land uses and achieving bond release.

The Town of Timnath has built the Weitzel Street through the Phase 2 mining area (photo 1). The ROW and construction of the road was approved in TR6, Nov 2021. The Weitzel Street ROW will be removed from the permit area once Timnath purchases and annexes the property from Connell. The Map from TR6 showing the location of Weitzel Street is attached.

The Boxelder Ditch currently bisects the permit area approximately from northwest to southeast. A new ditch channel is being constructed on the eastern edge of the permit boundary along CR 5. Construction of the new ditch is mostly complete for the sections within the permit boundary (photo 2). Connell will be submitting a technical revision soon to update permit maps.

The I-25 frontage road has been closed to the public which closed the main entrance to the pit. A new entrance road to the pit was constructed off Weitzel Street (photo 3). A mine entrance sign was in place at the new entrance location (photo 4).

The two unlined ponds on the south side of the permit area contained water (photo 5). A weir and valve box were installed between the two ponds to control the discharge and water levels (photo 6). A third pond containing water on the south side of the permit area is also unlined and the water is used for dust control (photo 7). All the unlined ponds and the pond used for mining consumption (dust control) are accounted for in the 2022 SWSP (expires 3/2023).

PHOTOGRAPHS



Photo 1 – Newly constructed Weitzel Road, facing west from CR 5



Photo 2 – The new Boxelder ditch channel, facing north by the Weitzel St. and CR 5 intersection



Photo 3 – New pit access road off Weitzel Street



Photo 4 – Entrance sign facing Weitzel Street



Photo 5 – East unlined pond



Photo 6 – Weir and valve box (behind weir) installed between unlined ponds



Photo 7 – Pond used for dust control

<u>Inspection Contact Address</u> Kevin Anderson Connell Resources, Inc. 7785 Highland Meadows Pkwy., Ste. 100 Fort Collins, CO 80528

Enclosure