




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: Preoperation Inspection	WEATHER: Clear	INSP. DATE: July 15, 2024	INSP. TIME: 10:00
OPERATOR: Connell Resources, Inc.	OPERATOR REPRESENTATIVE: Bill Schenderlein	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Preoperation Inspection	BOND CALCULATION TYPE:	BOND AMOUNT: \$532,504.72	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Joel Renfro	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 30, 2024	

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>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>N</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>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

The Timnath Connell Pit was inspected by Joel Renfro with the Division of Reclamation, Mining, and Safety on July 15, 2024 as a part of the AM-1 review process. Bill Schenderlein represented Blue Earth Solutions and Kevin Anderson and John Warren represented Connell Resources. The Timnath Connell Pit is located south of Timnath in Larimer County. The weather was clear and the operation was active at the time of inspection.

This is a 112c operation permitted for 151.3 acres to mine sand and gravel. The permit area was reduced by 6.3 acres from AR-1, filed on October 9, 2023, which removed Weitzel Road from the permit area. The current permit area is split with the phase 2 area in reclamation on either side of Weitzel Road.

AM-1 was filed on May 16, 2024. This Amendment was submitted to change the post-mine land use to residential, commercial/industrial, and developed water resources. This post-mine land use for this site is currently developed water resources. The plan to install a clay-lined reservoir remains unchanged.

Phase 1 and 2 mining have been completed, and the operation is in their final Phase 3. This operation has little left planned to be mined and plans to complete mining within 3-5 years. A strip of minable material west of the Boxelder Ditch is planned to be mined first before the operation shifts fully to reclamation. A clay liner has already been built along the southern and western edges of the main pit.

All of the phase 2 area appeared to be backfilled and seeded. No erosion issues were noted. Grass seed was planted around spring 2023, east of the Boxelder Ditch. During the inspection, it was observed that these grasses appear to be growing well and no noxious weeds were observed. Since parts of this area will eventually be developed as a part of a housing development project, the operator proposed changing the reclamation seed mix to one that establishes grasses faster than a typical rangeland grass seed mix.

This concludes the report.

Any questions or comments regarding this inspection report should be forwarded to Joel Renfro at the Colorado Division of Reclamation, Mining, and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, via telephone at (720) 812-2002, or email at joel.renfro@state.co.us.

PHOTOGRAPHS



Figure 1. Mine entrance sign.



Figure 2. Notice of proposed Amendment sign.



Figure 3. Phase 2 mining area in reclamation, facing southwest.



Figure 4. Phase 2 mining area in reclamation, facing north.



Figure 5. The recharge pond located southwest of the site, looking west.



Figure 6. Material stockpiles located in the phase 1 mining area, looking northeast.



Figure 7. Boxelder ditch, looking north.

Inspection Contact Address

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