




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: Kirtright Pit	MINE/PROSPECTING ID#: M-1986-123	MINERAL: Sand and gravel	COUNTY: Larimer
INSPECTION TYPE: Monitoring	INSPECTOR(S): Brock Bowles	INSP. DATE: March 29, 2022	INSP. TIME: 08:30
OPERATOR: Coulson Excavating Company, Inc.	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$58,400.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 20, 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 inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). The Kirtright Pit is located 5 mile east of Loveland. The site is an active 112c operation with 79.8 acres permitted and the post-mining land use is wildlife. This inspection was conducted at the request of Linda O'Brien (landowner) and her consultant Dan Giroux (Terramax, Inc). The operator, Coulson Construction, was not present for the inspection. At the time of the inspection it was cool, overcast, drizzling and the ground was wet.

Ms. O'Brien wanted to meet and ask questions about the construction Rules, the permit, how DRMS enforces the permit, the current plans for the remaining ponds onsite and about the soil piles that were recently moved to the SW corner of the east pond.

It was explained by Ms. O'Brien and Mr. Giroux that the source of the soil piles (photo 1) located on the southwest corner of the east pond was an old berm on the north side of the east pond. The berm was installed on the north side of the pond (photo 2) to protect the pond from any future potential flooding of the Big Thompson River. It was later discovered the berm maybe directing water towards Ms. O'Brien's home located within the permit boundary. So the berm was removed and the soil was deposited in its current location. The former location of the berm was snow covered during the February 15, 2022 inspection. The mine operator will be responsible for grading and seeding the piles or removing the piles altogether.

No complaints or objections were filed during this inspection.

PHOTOGRAPHS



Photo 1 – Soil piles on the southwest corner of the east pond



Photo 2 – Location north of the east pond where the berm was located.

Inspection Contact Address

None
Coulson Excavating Company, Inc.
3609 North County Road 13
Loveland, CO 80538

CC: