




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: Bromley Lakes	MINE/PROSPECTING ID#: M-1987-049	MINERAL: Sand and gravel	COUNTY: Adams
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: October 28, 2020	INSP. TIME: 09:00
OPERATOR: Ready Mixed Concrete Company, LLC	OPERATOR REPRESENTATIVE: Joe Lamanna	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: None	BOND AMOUNT: \$4,168,740.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 2, 2020	

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>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>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</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>Y</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 surety-related inspection of the Bromley Lakes (Permit No. M-1987-049) site conducted by Patrick Lennberg of the Division of Reclamation, Mining and Safety (Division/DRMS) in response to a Succession of Operators application (Revision No. SO-01) that was received by the Division on September 9, 2020. A representative from both the current and successor operator, Joe Lamanna with Ready Mixed Concrete Company, LLC and Brett Sherman with the City of Brighton were present during the inspection.

This is a 287.80 acre 112c mining operation located in Adams County. Mining is complete at the site and the affected land is in the process of reclamation. The primary post-mining land use approved for the site is Developed water resources and wildlife habitat. The site consists of five different areas/phases or cells. The Bromley Lakes Cell No. 3 is a former pit excavation that has been reclaimed as a slurry wall lined water storage reservoir. The Phase 18 area was the location of the former processing facilities, per the approval of Technical Revision No. 8 (TR-08) this area is to be reclaimed as upland wildlife habitat. Bromley Lakes Cell No. 2 was mined and backfilled completely and is approved to be reclaimed as upland wildlife habitat.

The Cell No. 2 area has been backfilled and graded to a relatively level area. Vegetation in this area appears to be establishing well.

As mentioned in the previous inspection report the side slopes surrounding Cell No. 3 need repair and treatment of tamarisk trees. Repairs will consist of grading slopes to 3H:1V and installation of rip-rap to prevent future erosion. The City acknowledge that repairs will begin when the current water lease of the reservoir expires in three years. When the lease is over the water level will be drawn down to allow access to complete the repairs. Upon completion of the repairs the reservoir will be filled for use by the City.

The relocated McCanne Ditch was observed to be flowing and functional. The French Drain installed adjacent to the Spier Property was observed discharging water into the McCanne Ditch. The two cleanout areas were observed on the northwest side of the Spier property

The Division did note that the current mine sign is faded and unreadable. The new permittee will have to erect a new mine sign at the mine entrance. The following are the specifications for the new mine sign according to Rule 3.1.12,

At the entrance of the mine site the Operator shall post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following:

- (a) the name of the Operator and the operation name;
- (b) a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and
- (c) the permit number.

Based on observations made during this inspection the Division will approve SO-01. Approval documentation will come under a separate cover letter.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

Joe Lamanna
Ready Mixed Concrete Company, LLC
11778 Highway 52
Fort Lupton, CO 80621

Brett Sherman, P.E.
City of Brighton
500 South 4th Ave.
Brighton, CO 80601

cc: Jared Ebert, DRMS

ec: Joe Lamanna, RMCC, jlamanna@brannan1.com
Brett Sherman, City of Brighton, bsherman@brightonco.gov

PHOTOGRAPHS



Photo 1: Mine sign at entrance to mine site



Photo 2: Cell No. 2 vegetation becoming established



Photo 3: Cell No. 3 northeastern corner, note tamarisk trees and steep slopes



Photo 4: Cell No. 3 northeastern corner looking west



Photo 5: Cell No. 3 northwestern corner looking at paved trail



Photo 5: French drain flowing into McCanne Ditch