




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: Morton Lakes	MINE/PROSPECTING ID#: M-2008-082	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	WEATHER: Cloudy	INSP. DATE: April 13, 2023	INSP. TIME: 12:00
OPERATOR: Ready Mixed Concrete Company, LLC	OPERATOR REPRESENTATIVE: Joe Lamanna	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$10,521,378.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Eric Scott, Leigh Simmons, Hunter Ridley, Joel Renfro, Amber Michels	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 17, 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>NA</u>	(FN) FINANCIAL WARRANTY----- <u>NA</u>	(RD) ROADS----- <u>NA</u>
(HB) HYDROLOGIC BALANCE----- <u>NA</u>	(BG) BACKFILL & GRADING----- <u>NA</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>NA</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>NA</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This "inspection" was held at the Morton Lakes permit, a 112c construction materials site operated by Brannan near Ft. Lupton. Eric Scott of DRMS had conducted a routine monitoring inspection of this site the previous week, and noted that the slurry walls around cells 7A and 7B were in the process of being installed. DRMS inquired if Brannan would be willing to let DRMS new-hire employees visit the site during the installation process, so that they could gain first-hand knowledge of the slurry wall installation process.

Brannan representatives set up a site visit for the following week on the afternoon of April 13. Brannon not only allowed access to the site to view the work taking place, but the subcontractors performing the design and installation work (Hall Irwin and Lithos Engineering) provided an excellent presentation of slurry wall engineering and installation fundamentals at the site office prior to the field visit.

When the presentation was concluded, DRMS representatives Eric Scott, Leigh Simmons, Hunter Ridley, Joel Renfro, and Amber Michels then toured the various stages of the slurry wall installation process taking place at cells 7A and 7B, as well as the on-site QA/QC lab, with representatives of Brannan, Hall Irwin, and Lithos providing overview of the process and answering questions.

DRMS would again like to express its appreciation to Brannan for the opportunity to visit the site to observe this work in-progress, as well as the excellent presentation and information provided by the representatives of Hall-Irwin and Lithos Engineering.

Inspection Contact Address

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