




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: Longmont Distel Operations	MINE/PROSPECTING ID#: M-1989-029	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Surety-Related Inspection	WEATHER: Clear	INSP. DATE: September 26, 2023	INSP. TIME: 09:00
OPERATOR: Holcim - WCR, Inc.	OPERATOR REPRESENTATIVE: Wyatt Webster	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Acreage/Surety Release Requested	BOND CALCULATION TYPE: None	BOND AMOUNT: \$1,216,716.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Hunter Ridley	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 10, 2023	

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Revegetation

PROBLEM/POSSIBLE VIOLATION: Problem: There are state-listed noxious weeds present on site. This is a problem for failure to employ weed control methods for state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

CORRECTIVE ACTIONS: Implement approved weed control plan and provide proof to the Division that this has been done in accordance with the Noxious Weed Control Plan approved under TR2 in 2001, by the corrective action date.

CORRECTIVE ACTION DUE DATE: 1/15/23

OBSERVATIONS

The Longmont Distel Operations site, Permit No. M-1989-029, was inspected by Hunter Ridley and Michael Cunningham with the Division of Reclamation, Mining and Safety (Division) in response to an acreage reduction request (AR-2) submitted by the Operator on August 3, 2023. Wyatt Webster, Andrew Mohatt, and Brian Escude with Holcim – WCR, Inc. (Holcim) and Jim Krick with the City of Longmont were present during the inspection.

The acreage and reduction request was considered filed by the Division on August 10, 2023. The Division is required by Rule 4.17.2 to inspect the site within 60-days from the filed date to determine if the Permittee has complied with all applicable requirements of the Reclamation Plan. The decision due date for approval of the

acreage and surety reductions is October 26, 2023, pursuant to Rule 4.17.2(5).

The Operator submitted the acreage reduction request (AR-2) for a western portion of the permit boundary; including four City of Longmont parcels and one Bigelow Investments LP parcel. The acreage reduction request is for 138.25 acres, which would reduce the permitted acreage to 343.75 acres. The Operator requested an associated financial warranty reduction with the acreage reduction request to reduce the financial warranty by \$352,847.64. The Division received comments from the City of Longmont on August 29, 2023 and the Division of Water Resources (DWR) on September 6, 2023. The DWR letter did not contain any concerns regarding the acreage reduction request. The City of Longmont letter stated several concerns which are either already routinely considered by the Division during a release inspection or are outside of the Division's jurisdiction to enforce. A copy of both comment letters is attached. The approved post-mining land use for the site is rangeland.

City of Longmont Parcel 1

This parcel is located in the northernmost portion of the AR-2 release request area. This parcel was heavily impacted by the 2013 flooding of the St. Vrain River. The Longmont Distel Operations pit in this area captured the St. Vrain as a result. To date, no reclamation work has been done in this parcel, as the river corridor has been allowed to remain in its new configuration. The parcel is now made up of various populations of grasses and riparian vegetation, though much of this vegetation consists of weedy species such as kochia. Two Colorado List B Noxious Weed species, Russian Olive and Saltcedar, were also noted in this parcel. The Division is citing this as a problem for failure to implement the currently approved Noxious Weed Control Plan. Please provide proof to the Division that noxious weeds have been treated in line with the currently approved plan by the corrective action due date. Currently, one stockpile of topsoil/overburden leftover from the pre-existing pit is located in this parcel (Photo 2).

AM4, approved in 2016, updated the site's reclamation plan following the City of Longmont and Colorado Parks and Wildlife's decision to allow the St. Vrain channel to remain in place after the LDO pit captured the river during the 2013 flood. However, additional, reclamation tasks for this area remain. During the inspection, Holcim stated that they will be entering this parcel to conduct noxious weed eradication. Additionally, the Division noted the presence of a topsoil stockpile. Holcim will be required to remove the small topsoil/overburden stockpile located just north of the pre-existing pond feature which was discussed during the inspection.

The currently approved reclamation plan map depicts post mine topography to include a number of ponds of various size. During the inspection and through conversation with the site Operator, it was noted that ponds which were originally planned for in the approved reclamation map would not be constructed in final reclamation. The Operator will need to submit a Technical Revision to update and clarify the approved reclamation plan prior to the release of any areas in the future.

City of Longmont Parcel 2

This parcel is located to the southwest of City of Longmont Parcel 1 and is on the western boundary of the AR-2 release request area. This area includes an oil & gas pad with a maintenance road to these facilities along the western boundary. A bike/walking path is also located along this western boundary. This parcel was also greatly impacted by the 2013 flood. While heavily vegetated, this parcel is mostly covered with the same weedy and noxious species as noted above in the City of Longmont Parcel 1.

City of Longmont Parcel 3

This parcel is located in the southwestern most corner of the AR-2 release request area and includes a pre-existing pond. Some grading and seeding work has occurred in this area (Photo 3) and the pre-existing pond is

populated by a fair amount of native willow and grass species (Photos 1, 4, and 5). However, large swathes of weedy species like kochia still dominate this area. Russian Olive were noted in this parcel as well.

City of Longmont Parcel 4 & Bigelow Investments LP Parcel

The Bigelow Investments LP Parcel is located just south of the City of Longmont Parcel 1 and the City of Longmont Parcel 4 is located just south of the Bigelow Parcel. These two areas are in a similar reclamation status. Little to no reclamation work has been completed. Some small overburden/topsoil piles and berms which need to be graded and reseeded still remain. Major work on eradicating noxious and weedy species will also need to occur in these parcels before the site can be considered for release.

The Division informed Holcim and City of Longmont representatives that the acreage release request could not be approved in its current state. Noxious weed treatment and reclamation of the topsoil pile in the City of Longmont Parcel 1 area will need to occur in order for the Division to consider approval of a release request of this area in the future. Following this discussion, Holcim submitted a request to withdrawal the AR-2 request. This request was approved by the Division on September 26, 2023.

Photographs taken during the inspection have been included below. Responses to this inspection report should be directed to: Hunter Ridley at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 720-868-7757 or via email at hunter.ridley@state.co.us.

PHOTOGRAPHS



Photo 1: View south of a pre-existing pond feature in the westernmost City of Longmont Parcel 3.



Photo 2: View north of topsoil pile which remains within the permit boundary in the City of Longmont Parcel 1. This area was heavily impacted by the 2013 flooding of the St. Vrain River.



Photo 3: View southwest of a portion of the City of Longmont Parcel 3.



Photo 4: View northeast from atop the easternmost boundary of the AR2 release area into the City of Longmont Parcel 3.



Photo 5: View east into City of Longmont Parcel 3, a fair amount of native grasses have been reestablished here.

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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>PB</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>PB</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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

Inspection Contact Address

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