




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: Lamar East Pit	MINE/PROSPECTING ID#: M-1977-572	MINERAL: Sand and gravel	COUNTY: Prowers
INSPECTION TYPE: Surety Release Inspection	WEATHER: Clear	INSP. DATE: February 24, 2023	INSP. TIME: 11:30
OPERATOR: City of Lamar	OPERATOR REPRESENTATIVE: Pat Mason	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 9, 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>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>Y</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>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 Lamar East Pit was inspected by Nikie Gagnon with the Division of Reclamation, Mining and Safety (Division/DRMS). Pat Mason and Mike Machone, representing the City of Lamar (City) accompanied the Division during the inspection. The Lamar East Pit is a 112c operation permitted for 72.20 acres. The land is owned by the City of Lamar and the post-mine land use is recreation and wildlife habitat.

This inspection was completed as part of acreage release request, submitted in accordance with Rule 4.17, received by the Division on February 6, 2023. The City is requesting a full/final release of 72.20 acres. The site was previously inspected by the Division on July 12, 2022. At that time, several Tamarisk trees, Canadian thistle and other thistle species were noted growing in the wetland area.

At the time of this inspection, a permit sign was not posted at the entrance to the site. Mr. Mason indicated the North Gateway Park signs were replaced recently and the mine sign was not put back up. On February 27, 2023 Mr. Machone followed-up with the Division and sent a photo of the mine sign posted at the southern entrance to the site off Valco Road. The permit boundary was delineated with metal posts at the time of this inspection.

Revegetation:

Reclamation work is complete. A gravel road encircles the site. Several structures associated with the park have been installed by the City, including parking lots, restrooms, fishing piers, boat ramps, and picnic structures. The site has three ponds currently used for recreation. Birds were observed utilizing the islands in the center of the ponds. A small channel connects the two ponds on the east side. The shorelines along the eastern ponds are stabilized by a diverse mixture of native grasses. The shoreline on the southeast corner of the east pond has patchy vegetation and is compacted. This area is next to the swim beach and utilized for kayak and paddle board storage. The west pond is encircled by a gravel parking lot. Portions of this pond are armored with rip rap to control erosion. Noxious weeds are well controlled. The last inspection on July 12, 2022 noted numerous Tamarisk (Salt Cedar) trees growing along the pond shorelines. Last fall, the City completed an extensive removal process of all the Tamarisk trees within the permit area. On January 6, 2023, the City submitted photos showing the problem has been abated. During this inspection, the Division inspected the abatement areas and determined the operator has sufficiently addressed the Tamarisk at the site.

Based on observations made during this inspection the request for an acreage release of 72.20 acres will be approved. Notice of the Division's decision regarding the release request will be sent under a separate cover letter.

Photographs taken during inspection are attached.

Any questions or comments regarding this inspection report should be forwarded to Nikie Gagnon at the Colorado Division of Reclamation, Mining and Safety via telephone at 303-866-3567, ext. 8126, or email at nikie.gagnon@state.co.us.

PHOTOGRAPHS



Photo 1. View looking east from parking lot. Grasses established in this area.



Photo 2. View looking southeast across area of Tamarisk abatement (indicated) on the west end of the middle pond.



Photo 3. View looking southwest across area of Tamarisk abatement along the road.



Photo 4. View from the edge of the parking area, looking south across western portion of the backfilled pond. Area of Tamarisk abatement last fall (indicated).



Photo 5. View looking southwest across area located north of middle pond, showing good vegetative cover.



Photo 6. View looking south across area located north of easternmost pond, showing good grass cover in this area. One of two islands present in easternmost pond (indicated).



Photo 7. View looking east across area located south of middle and eastern pond, showing good vegetative cover in this area.



Photo 8. View looking east across area located southeast of easternmost pond, picnic/shade structure, restroom facility, and storage building installed in this area for park use. Area used for kayak and paddleboard storage noted by arrow.



Photo 9. View looking northwest across parking area located in between western and middle ponds. Good vegetative cover established along the banks.



Photo 10. Looking down the southern boundary of permit area. Trees planted along the road and grass is well established.

Inspection Contact Address

Pat Mason
City of Lamar
102 East Parmenter
Lamar, CO 81052

Enclosure

CC: Amy Eschberger, Senior EPS, DRMS