

STATE OF  
COLORADO

Zuber - DNR, Rob &lt;rob.zuber@state.co.us&gt;

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## Loloff Mine inspection report

1 message

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**Zuber - DNR, Rob** <rob.zuber@state.co.us>

Tue, Nov 14, 2023 at 2:24 PM

To: Kelly Hodge &lt;kahodge1@comcast.net&gt;, JC York &lt;jcyork@j-tconsulting.com&gt;

Kelly and J.C. -

Please see my report, attached.


Thanks,  
RobRob Zuber, P.E.  
Environmental Protection Specialist  
Active Mines Regulatory Program**COLORADO**  
Division of Reclamation,  
Mining and Safety  
Department of Natural Resources***I am working remotely and can be reached by cell at 720.601.2276.*****Physical Address:**1313 Sherman Street, Room 215  
Denver, CO 80203**Mailing Address:**Division of Reclamation, Mining and Safety, Room 215  
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Denver, CO 80216[rob.zuber@state.co.us](mailto:rob.zuber@state.co.us) | <http://drms.colorado.gov>**INSP-REPORTM\_M1985112\_RDZ\_11142023.pdf**

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**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.

<b>MINE NAME:</b> Loloff Mine	<b>MINE/PROSPECTING ID#:</b> M-1985-112	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Surety Release Inspection	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> November 9, 2023	<b>INSP. TIME:</b> 13:45
<b>OPERATOR:</b> Loloff Construction, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Kelly Hodge, J.C. York	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Surety Release Requested	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$244,389.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Robert Zuber, P.E.	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> November 14, 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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</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>Y</u>	

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

## **OBSERVATIONS**

The Loloff Mine is a 112c operation permitted for 55.17 acres. No mining activities are being conducted at the site, and reclamation is complete. The approved post-mining land use is developed water resources, and a 43-acre reservoir has been constructed. The construction of a slurry wall and clay liner for this reservoir was completed in 2018. The Division of Water Resources (DWR) approved the leak test of the liner in 2019. In 2020, the permittee, Loloff Construction Inc., verified that slopes are no steeper than 3H:1V.

On November 2, 2023, the Division of Reclamation, Mining and Safety (the Division) received the SL-04 application for the Loloff Mine from J&T Consulting, Inc., working on behalf of Loloff Construction. This surety release application requests release of all bond costs and termination of the permit with the Division.

Also on November 2, 2023, the Division was informed by a representative from DWR that the recorded copy of the Substitute Water Supply Plan Approval for the Loloff Mine has been received. The Division believes that no additional information will be needed from DWR, but that agency will be provided with time to comment on the SL-04 application.

As part of the SL-04 process, this inspection was conducted by Rob Zuber of the Division on November 9, 2023. The permittee's representatives were Kelly Hodge and J.C. York of J&T Consulting. The weather was warm and clear. The ground was dry.

The reservoir was nearly full of water. The water level was approximately three feet in elevation below the top. No significant erosion was seen on the part of the banks above the waterline.

The road around the site was in good condition.

The vegetation around the reservoir is of poor quality, consisting mostly of kochia, an undesirable species. However, no listed weeds were identified around the site. Some desirable grasses were also seen. No signs of erosion, sediment loading, or other off-site impacts were identified.

**PHOTOGRAPHS**



**East side of site, looking south**



**West side of site, looking south**

**Inspection Contact Address**

Kelly Hodge, J.C. York  
Loloff Construction, Inc.  
801 8th Street, Suite 130  
Greeley, CO 80631

CC: Michael Cunningham, DRMS