




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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: Lehr Gravel Pit	MINE/PROSPECTING ID#: M-1983-213	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter Hays	INSP. DATE: January 23, 2020	INSP. TIME: 09:30
OPERATOR: Weld County Public Works	OPERATOR REPRESENTATIVE: Clay Kimmi	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 29, 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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>NA</u>	(RD) ROADS----- <u>Y</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>Y</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>N</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

OBSERVATIONS

The Lehr Gravel Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. The site was previously inspected by the Division on September 8, 2016. Mr. Clay Kimmi, Mr. Jeff York, Mr. Kevin Hettinger and Ms. Tina Booton with Weld County Public Works were present during the inspection. An inspection map based on the observations from this inspection and the latest available Google Earth image is attached for reference.

The site is an 112c operation permitted for 36.45 acres. Mining activities ended at the site in 2012. The site is in final reclamation. The approved post-mining land use is rangeland. The final grading was completed in 2012 and the site was seeded in 2013. The site was partially snow covered during the inspection.

The site entrance road from WCR 120 is shared with L.G. Everist Materials (Everist), which owns the land and operates a mine site north of the Lehr Pit. A technical revision was approved on August 25, 2016 to revise the approved seed mixture and to request the access road remain to allow access to the Everist site. The topsoil stockpile located in the northwest corner of the site was stable and well-vegetated. The stockpile will remain on-site during final reclamation and will eventually be used for reclamation of the access road by Everist.

The Division denied a final release request (SL-01) in 2016 due to the presence of noxious weeds on-site. The Operator has been treating the site with Esplanade to control cheat grass and Tordon to control other noxious weeds since 2016. The chemical treatments have resulted in improved vegetative cover and reduced noxious weeds. Only a few cheat grass plants were observed during the inspection. The site vegetation, with the exception of the southwest corner of the site, appeared well-established and consistent with the surrounding rangeland vegetation. The southwest corner slope of the site consisted of mostly bare ground with limited vegetation. The Operator stated the southwest corner would be topsoiled and re-seeded this spring. The Division recommends the Operator submits a final release request in the summer once the revegetation of the southwest corner is established.

The site appeared stable and no erosion features were observed during the inspection. All regraded slopes appeared to be 4H:1V or less. The pit floor was dry and no standing water was observed. Photographs taken during the inspection are attached.

If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us

Inspection Contact Address

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PHOTOGRAPHS



View of the site from the topsoil stockpile looking southwest



View of the pit floor vegetation at the east end of the site looking west



View of the pit floor vegetation at the west end of the site looking west



View of the site from the southwest corner looking northeast



View of the southwest corner of the site requiring revegetation







View of the site from the south side looking north

Lehr Gravel Pit

M-1983-213

January 23, 2020 Inspection Map

Legend

-  Lehr Permit Boundary
-  Poorly Established Vegetation
-  Topsoil Stockpile
-  Weld County Lehr Gravel Pit

 Weld County Lehr Gravel Pit

Google Earth

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800 ft

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