




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.

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|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------|
| MINE NAME: Lehr Gravel Pit | MINE/PROSPECTING ID#: M-1983-213 | MINERAL: Sand and gravel | COUNTY: Weld |
| INSPECTION TYPE: Monitoring | INSPECTOR(S): Peter S. Hays | INSP. DATE: September 8, 2016 | INSP. TIME: 10:00 |
| OPERATOR: Weld County | OPERATOR REPRESENTATIVE: Tina Booton | TYPE OF OPERATION: 112c - Construction Regular Operation | |
| REASON FOR INSPECTION: Other Agency Request | 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: September 13, 2016 | |

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.

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|--------------------------------------------|------------------------------------------|---------------------------------|
| (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>N</u> |
| (MP) GENL MINE PLAN COMPLIANCE- <u>Y</u> | (FW) FISH & WILDLIFE----- <u>N</u> | (RV) REVEGETATION---- <u>N</u> |
| (SM) SIGNS AND MARKERS----- <u>Y</u> | (SP) STORM WATER MGT PLAN---- <u>N</u> | (CI) COMPLETE INSP---- <u>Y</u> |
| (ES) OVERBURDEN/DEV. WASTE----- <u>N</u> | (SC) EROSION/SEDIMENTATION--- <u>N</u> | (RS) RECL PLAN/COMP-- <u>N</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>N</u> | (OD) OFF-SITE DAMAGE----- <u>Y</u> | (ST) STIPULATIONS----- <u>N</u> |

Y = Inspected and found in compliance / 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) at the request of Mrs. Tina Booton with Weld County. Mrs. Booton, the Weed Division Supervisor for Weld County Public Works, was present during the inspection.

During the previous inspection on June 30, 2016, the following noxious weeds were identified by the Division: Downy brome (cheatgrass), a List C Colorado Noxious Weed, along the access road, the north, south and west pit slopes and on the pit floor, Hoary Cress (whitetop) and musk thistle, List B Colorado Noxious weeds on the pit floor.

The Weld County Weed Division inspected the site following the Division's inspection. The County inspector failed to find evidence of white top or musk thistle, but did find Dalmatian toadflax, field bindweed and Canada thistle. The County identified noxious weeds were treated with Tordon. Evidence of the chemical spraying were observed during this inspection. The cheatgrass was treated with Esplanade in July according to the County.

The previously identified white top and musk thistle were not observed during this inspection. It appears, yellow spiky thistle was misidentified as musk thistle by the Division. The white top identified by the Division in the southwest portion of the pit floor was not observed during this inspection.

The interseeding of the site with the updated seed mixture approved under technical revision no. 1 has not been scheduled, typically the County prefers to interseed sites in the late fall to early winter.

No photographs were taken during the inspection.

Inspection Contact Address

Clay Kimmi
Weld County
1111 H St.
P.O. Box 758
Greeley, CO 80632

Ec: Wally Erickson, DRMS