




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: File Pit 112 | MINE/PROSPECTING ID#: M-2004-047 | MINERAL: Sand and gravel and | COUNTY: Weld |
| INSPECTION TYPE: Monitoring | INSPECTOR(S): Eric Scott | INSP. DATE: June 14, 2022 | INSP. TIME: 12:00 |
| OPERATOR: Farfrumwurkin, LLLP | OPERATOR REPRESENTATIVE: Jon File | TYPE OF OPERATION: 112c - Construction Regular Operation | |

| | | |
|---|---|---|
| REASON FOR INSPECTION: Normal I&E Program | BOND CALCULATION TYPE: Partial Bond | BOND AMOUNT: \$476,500.00 |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: None |
| WEATHER: Clear | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: June 24, 2022 |

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/Noxious Weeds

PROBLEM/POSSIBLE VIOLATION: Problem: Russian olive trees are present within or have volunteered into the permit area and are becoming established. This is a problem for failure to employ weed control methods for a 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: Russian Olive trees within the permit area should be removed and proof that this has been done provided to DRMS by the corrective action date.

CORRECTIVE ACTION DUE DATE: 8/31/22

OBSERVATIONS

This was a routine monitoring inspection of the 112c Farfromwukin File Pit (M2004-047) conducted by Eric Scott of the Division of Reclamation Mining and Safety (Division/DRMS). This site was last inspected by the Division in March of 2017. Mr. Jon File, the permittee for this site, was present and accompanied DRMS for this inspection. The site identification sign was present at the site entrance (photo 1) and the permit boundary is defined by markers and existing fencing.

The site is permitted for 314.14 acres with the currently approved post mining land use of developed water resource. The site is divided into east and west pits by WCR 3¼. The liner of the 56 acre reservoir that makes up the majority of the west pit area was approved by the State Engineer's Office on March 7, 2016 (photo 2). There is an approximately 3.7 acre unlined pond to the north of this lined reservoir (photo 3), and an approximately 6 acre area of unlined exposed groundwater located at the northwest corner of the eastern permit area (photo 4). The majority of the eastern permit area has not been affected by mining and remains agricultural, although a significant oil and gas structure is now present in the west-central area of it.

The Division holds a financial warranty in the amount of \$476,500.00, which should be adequate to complete the remaining reclamation based on this inspection. The long-term groundwater augmentation requirements for the site are satisfied by the bond, which includes the cost to construct a clay liner for the eastern pit. The operator has dedicated water rights to the SEO through the submitted SWSP to cover groundwater exposure at the northern unlined pond on the west side of the site until a permanent augmentation plan is approved. As noted on the first page of this report, the many Russian Olive trees that have established on site (photo 5) will need to be eliminated and proof that this has been done provided to DRMS by August 31, 2022.

The site was inactive at the time of this inspection, however, there is a small area (approx. 4 acres) at the northeast corner of the lined reservoir where material has been processed and staged to be used in the final development/reclamation of the site (photo 6). Although DRMS acknowledges that the south pit has been successfully lined, there is still quite a significant amount of earthmoving, grading, and seeding of affected areas to be completed in order to achieve the currently approved reclamation plan and allow for the DRMS permit to be released. In addition, permanent augmentation of the unlined groundwater areas will also need to be addressed to the State Engineer's Office satisfaction prior to the release of the DMRS permit.

Mr. File stated that mining has been completed at the site, and the City of Erie is planning to annex the permitted property into the city limits. The property would then be re-zoned and developed as a residential area. Mr. File also stated that this development plan would address the permanent augmentation requirements for the existing unlined pond areas. If this is the case, the permittee will need to submit a comprehensive revision to the reclamation plan for the site detailing these plans and outlining the "exit strategy" for the DRMS permit, including the plans for long term augmentation of the unlined exposed groundwater areas. Until such time that the reclamation for the site has been revised and approved by the Division, DRMS expects that the permittee will continue to progress diligently with the approved reclamation plan for the permit area.

PHOTOGRAPHS



Photo 1 – Site identification sign at site entrance.



Photo 2 – 56 acre lined reservoir in west permit area.



Photo 3 – 3.7 acre unlined pond on north end of west permit area.



Photo 4 – Approximately 6 acre unlined pond in NW corner of east permit area.



Photo 5 – Representative photo of large number of Russian Olive trees that will need to be removed by corrective action date of 8/31/22.



Photo 6 – Approximately 4 acre processing and stockpile area located near NE corner of lined reservoir.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

| | | | | | |
|-----------------------------------|-----------|---------------------------------|-----------|------------------------|-----------|
| (AR) RECORDS----- | <u>NA</u> | (FN) FINANCIAL WARRANTY----- | <u>Y</u> | (RD) ROADS----- | <u>NA</u> |
| (HB) HYDROLOGIC BALANCE----- | <u>Y</u> | (BG) BACKFILL & GRADING----- | <u>Y</u> | (EX) EXPLOSIVES----- | <u>NA</u> |
| (PW) PROCESSING WASTE/TAILING---- | <u>NA</u> | (SF) PROCESSING FACILITIES----- | <u>NA</u> | (TS) TOPSOIL----- | <u>Y</u> |
| (MP) GENL MINE PLAN COMPLIANCE- | <u>Y</u> | (FW) FISH & WILDLIFE----- | <u>NA</u> | (RV) REVEGETATION---- | <u>PB</u> |
| (SM) SIGNS AND MARKERS----- | <u>Y</u> | (SP) STORM WATER MGT PLAN---- | <u>NA</u> | (RS) RECL PLAN/COMP-- | <u>Y</u> |
| (ES) OVERBURDEN/DEV. WASTE----- | <u>NA</u> | (SC) EROSION/SEDIMENTATION--- | <u>NA</u> | (ST) STIPULATIONS----- | <u>NA</u> |
| (AT) ACID OR TOXIC MATERIALS----- | <u>NA</u> | (OD) OFF-SITE DAMAGE----- | <u>NA</u> | | |

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

Inspection Contact Address

Jon File
Farfromwurkin, LLLP
P.O. Box 983
Broomfield, CO 80038