




**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><br>North Delta Pit  | <b>MINE/PROSPECTING ID#:</b><br>M-1979-002                   | <b>MINERAL:</b><br>Sand and gravel                                 | <b>COUNTY:</b><br>Delta     |
| <b>INSPECTION TYPE:</b><br>Monitoring | <b>INSPECTOR(S):</b><br>Robert Zuber, P.E.                   | <b>INSP. DATE:</b><br>May 17, 2022                                 | <b>INSP. TIME:</b><br>15:00 |
| <b>OPERATOR:</b><br>City of Delta     | <b>OPERATOR REPRESENTATIVE:</b><br>Shaun Barnard, Derek Horn | <b>TYPE OF OPERATION:</b><br>112c - Construction Regular Operation |                             |

|   |  |  |
|---|--|--|
| <b>REASON FOR INSPECTION:</b><br>Normal I&E Program | <b>BOND CALCULATION TYPE:</b><br>None  | <b>BOND AMOUNT:</b><br>\$0.00          |
| <b>DATE OF COMPLAINT:</b><br>NA                     | <b>POST INSP. CONTACTS:</b><br>None  | <b>JOINT INSP. AGENCY:</b><br>None     |
| <b>WEATHER:</b><br>Clear                            | <b>INSPECTOR'S SIGNATURE:</b><br> | <b>SIGNATURE DATE:</b><br>May 22, 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

**PROBLEM/POSSIBLE VIOLATION:** Problem: Russian olive trees are present within or have volunteered into the permit area and are becoming established. Also, tamarisk, knapweed, and white top were found at locations around the site. 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:** The operator shall implement the existing weed control plan.

**CORRECTIVE ACTION DUE DATE:** 8/19/22

**INSPECTION TOPIC:** Signs & Markers

**PROBLEM/POSSIBLE VIOLATION:** Problem: Some affected area boundary markers are missing. This is a problem for failure to maintain boundary markers around the affected area as required by Section 3.1.12(2) of the rule.

**CORRECTIVE ACTIONS:** The operator shall conduct a survey and replace the boundary markers in the correct location(s). The operator shall provide proof to the Division that this has been done by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 7/15/22

## **OBSERVATIONS**

The permit type for the North Delta Pit is 112c, approved by the Division in March 1979. It is operated by the City of Delta and has been used for gravel and sand. It is located approximately one mile north of Delta, Colorado, on H38 Road. The permit boundary of the site encompasses 66 acres, and all of it is approved to be affected.

The currently approved post-mining land use for the site is recreation (picnic areas, playground, trails, roads, and parking areas). This was designated in 2012 with Technical Revision Number 2 (TR-02). The construction of the recreational facilities has not begun, and no areas have been seeded.

With Administrative Application (AD-01), the status of the permit was changed to Active. Per Rule 1.13 of the Minerals Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials, the City of Delta should apply for Temporary Cessation status if mining and reclamation activities (including the movement of stockpiled material) cease for 180 days.

The North Delta Pit was inspected by Rob Zuber with the Division of Reclamation, Mining and Safety (Division) on May 17, 2022. Shaun Barnard and Derek Horn (City of Delta) were also present. The weather was warm and clear. The ground was dry.

The entrance sign was in place during the inspection, and it contained the necessary information.

Boundary markers were not seen at some locations during the inspection, namely along the south and north sides of the site, and especially near the northwest area where the boundary is not a simple rectangle.

A scale house is present near the entrance to the site, as are large beams from a bridge. No heavy equipment or fuel tanks were seen on site. Piles of soil were stored north of the pond. This material originated off site, and Mr. Barnard indicated that much of this material will likely be used at other sites.

The pond onsite covers approximately 13 acres. The slopes all around the pond have been recently graded well and are flatter than 3H:1V.

There were no signs that stormwater runoff or snowmelt runoff from the site are causing pollutant loading to the adjacent land.

Many weeds were seen around the site. These include knapweed and white top, but the biggest problem is the trees. Russian olive and tamarisk were seen in many locations, and many of the Russian olive trees are very large.

Responses to this inspection report should be directed to Rob Zuber at Rob.Zuber@state.co.us or (720) 601-2276.

## PHOTOGRAPHS



Entrance gate with sign and scale house



West side of pond





**Beams stored on site**



**Tamarisk near southeast corner of pond**

### GENERAL INSPECTION TOPICS

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

|   |  |                                  |
|---|--|----------------------------------|
| (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>NA</u>   |
| (PW) PROCESSING WASTE/TAILING---- <u>NA</u> | (SF) PROCESSING FACILITIES----- <u>Y</u> | (TS) TOPSOIL----- <u>Y</u>       |
| (MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>    | (FW) FISH & WILDLIFE----- <u>Y</u>       | (RV) REVEGETATION---- <u>PB</u>  |
| (SM) SIGNS AND MARKERS----- <u>PB</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>Y</u>   | (ST) STIPULATIONS----- <u>NA</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>Y</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

#### Inspection Contact Address

Shaun Barnard, Derek Horn  
City of Delta  
360 Main Street  
Delta, CO 81416

CC: Michael Cunningham, DRMS