

## **Text for Technical Revision – Wattenberg Lakes DRMS Permit M-2004-051 AM-1**

9/27/2024

This Technical Revision (TR) is submitted to the Colorado Division of Reclamation, Mining and Safety (DRMS) to document a correction and clarification of areas permitted for mining under DRMS Permit No. M-2004-051, Amendment 1 (2024 DRMS AM-1 or AM-1). This correction clarifies the acreage of Disturbed Area which includes only those areas that are approved for mining; Weld County needs an accounting of areas approved for mining to inform their permitting process. Also, this TR corrects the May 31, 2024 DRMS Approval Letter for AM-1 which incorrectly listed the acreage of the Affected Area and did not list the acreage of Disturbed Area. The following maps are attached to facilitate the discussion below:

- Attachment 1: The previously approved Mining Plan under the 2004 Permit M-2004-051 is shown in attached Exhibit C, Drawing 1 of the 2004 Permit.
- Attachment 2: The approved Mining Plan under AM-1 is shown in attached Drawing C-1.
- Attachment 3: The approved Reclamation Plan under AM-1 is shown in attached Drawing F-1.
- Attachment 4: A Comparison Map is attached, using 2004 Permit Exhibit C, Figure 1 as the base and shows “Disturbed Areas Changed from Original DRMS Permit M-2004-051 to Amendment 1 (2024).”

Approval of AM-1 in 2024 did not change the Total Permit Area of 420.8 acres and made the Affected Area equivalent to the Total Permit Area, as stated in approved AM-1, Exhibit D (Mining Plan), page 1; note that the Disturbed Area (242.2 acres) covers only a portion of the Affected Area (420.8 acres). Within the Total Permit Area or Affected Area, the following changes to the Disturbed Area (approved for mining) were made, as shown in Attachment 4:

- Area A (6.0 acres) was included in the 2004 DRMS Permit as part of the Disturbed Area (approved for mining). However, this area was not mined and therefore this 6.0-acre area was removed from the Disturbed Area in AM-1.
- Area 1 (3.2 acres) was not included in the 2004 DRMS Permit as part of the Disturbed Area. This area was approved for mining and added to the Disturbed Area in AM-1.

The following tabulation shows areas in the 2004 DRMS Permit as compared with the 2024 DRMS AM-1:

- 2004 DRMS Permit
  - Total Permit Area = 420.8 acres
  - Affected Area = 245.0 acres
  - Disturbed Area (approved for mining) = 245.0 acres
- 2024 DRMS Amendment 1
  - Total Permit Area = 420.8 acres
  - Affected Area = 420.8 acres
  - Disturbed Area (approved for mining) = 242.2 acres

Compared with the 2004 DRMS Permit, the 2024 DRMS AM-1 results in a decrease of 2.8 acres in Disturbed Area (6.0 acres removed and 3.2 acres added).

The final area approved for mining is 242.2 acres.