

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: | MINE/PROSPECTING ID#: | MINERAL: | COUNTY: |
|-------------------|---------------------------------|------------------------------------|-------------|
| Cecil 11-34-49 | M-1983-001 | Sand and gravel | Washington |
| INSPECTION TYPE: | INSPECTOR(S): | INSP. DATE: | INSP. TIME: |
| Monitoring | Brock Bowles | June 16, 2019 | 1130 |
| OPERATOR: | OPERATOR REPRESENTATIVE: | TYPE OF OPERATION: | |
| Washington County | Steve Williams | 110c - Construction Limited Impact | |

| REASON FOR INSPECTION: | BOND CALCULATION TYPE: | BOND AMOUNT: |
|-------------------------------|-------------------------------|---------------------|
| Normal I&E Program | None | \$0.00 |
| DATE OF COMPLAINT: | POST INSP. CONTACTS: | JOINT INSP. AGENCY: |
| NA | None | None |
| WEATHER: | INSPECTOR'S SIGNATURE: | SIGNATURE DATE: |
| Clear | Brakfands | July 23, 2019 |

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: Reclamation Success

PROBLEM/POSSIBLE VIOLATION: Problem: Mining at the Cecil 11-34-49 Pit has been complete for over five years and the Operator has failed to complete reclamation. Rule 3.1.3 states that all reclamation shall be carried to completion within 5 years from the date the operator informs the Division that mining is complete.
CORRECTIVE ACTIONS: The Operator shall submit a Reclamation Schedule within 30 days of this report, with all reclamation to be completed by December 31, 2020. Please see the inspection narrative for specific requirements of this Reclamation Schedule.

CORRECTIVE ACTION DUE DATE: 8/22/19

OBSERVATIONS

The inspection was conducted by Brock Bowles and Michael Cunningham of the Division of Reclamation, Mining and Safety (Division). Steve Williams of Washington County (County) was present for the inspection. The Cecil 11-34-49 Pit is located approximately 4 miles northeast of Cope, Colorado. The site is an active 110c operation with 9.8 acres permitted and the post-mining land use is agricultural. This inspection was carried out as a part of the Division's routine monitoring inspection program. At the time of the inspection it was warm, breezy, clear and the ground was dry.

The permit identification sign was in place at the mine entrance and legible. The permit boundary corner posts were in place. Most of the slopes in the pit area have been graded to 3H:1V. Some slopes on the west side of the pit still need to be sloped to their final configuration. Three topsoil stockpiles were in place on the east and north sides of the pit area. The stockpiles were well vegetated and appeared to be stable. Many musk thistle plants were noted in and around the pit area. These plants have recently been treated.

No mining activities were occurring during the time of the inspection and no equipment was on site. There was no evidence of recent mining or reclamation activities observed. The pit appears to have not been active for a long time due to the abundance of volunteer vegetation growing on the pit slopes and floor. The June 2019 annual report notes that the last excavation was June 2010. As per Rule 3.1.3, all reclamation shall be carried to completion within 5 years from the date the operator has ceased mining. Please see the corrective action section of this report for more information. The Division requires the Operator to submit a Reclamation Schedule within 30 days of this report.

The Reclamation Schedule shall include the following, but not limited to:

- Date at which earthwork will begin.
- Date at which topsoil will be reapplied.
- Date of entering into the final reclamation phase (not releasing the site, but awaiting adequate vegetation establishment); <u>must be before December 31, 2020</u>.

The County will also be required to notify the Division when the above mentioned tasks have each been completed. The Division will inspect the site during the reclamation process to ensure the schedule is being maintained. Failure to notify the Division of the completed steps or maintaining the reclamation schedule will result in enforcement actions as a possible violation of Rule 3.1.1.

Photographs taken during the inspection are attached.

PHOTOGRAPHS





Pit area and topsoil stockpiles, looking northeast

Inspection Contact Address

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CC: Michael Cunningham - DRMS