




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: Cadgene Pit | MINE/PROSPECTING ID#: M-1983-158 | MINERAL: Sand and gravel | COUNTY: Montrose |
| INSPECTION TYPE: Monitoring | WEATHER: Clear | INSP. DATE: February 5, 2025 | INSP. TIME: 13:40 |
| OPERATOR: Jeffrey Hughes | OPERATOR REPRESENTATIVE: None | TYPE OF OPERATION: 110c - Construction Limited Impact | |
| REASON FOR INSPECTION: Normal I&E Program | BOND CALCULATION TYPE: None | BOND AMOUNT: \$11,058.00 | |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: None | |
| INSPECTOR(S): Dustin Czapla | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: February 10, 2025 | |

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>Y</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>NA</u> | (TS) TOPSOIL----- <u>Y</u> |
| (MP) GENL MINE PLAN COMPLIANCE- <u>Y</u> | (FW) FISH & WILDLIFE----- <u>Y</u> | (RV) REVEGETATION---- <u>Y</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>Y</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

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. A representative for the operator was not present. Photographs are included with this report to illustrate some of the conditions observed.

The Cadgene Pit is located approximately two miles northwest of Redvale and accessed through a private drive off of 3500 Road. The site is a 110c operation that includes a total of 9.0 permitted acres. The Division currently holds a financial warranty amount of \$11,058 for this site. The Division has reviewed the reclamation costs, in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan, and determined that the current financial warranty amount is sufficient.

A mine identification sign was noted at the property entrance at 3500 Road. The sign includes the permit number, but not the name of the operation.

The affected area was marked by posts adequate to delineate the affected area boundary.

Reclamation work was completed at the site in 2019-2020. The highwall on the south side of the pit has been graded to 3H:1V or less. A small portion of the highwall in the far east part of the pit has been left for use by the landowner. This was approved through TR01. Vegetation on the slope is well established. The pit floor is to be left as a flat gravel area for use by the landowner. The stockpiles remaining on the pit floor are also to be left in place for use by the landowner. This was approved through TR01.

The west portion of the pit floor area is currently being utilized for what appeared to be a firewood operation. This would be consistent with the terms approved through TR01 as a use by the landowner.

No disturbances to the hydrologic balance were noted. The operation has not exposed groundwater. A retention berm has been constructed around the north perimeter of the pit. No erosion issues were noted.

Fuels or toxic materials are not stored on site. Acid generating materials were not exposed by the mining operation.

There are no processing facilities on site, and therefore no processing waste.

No offsite damage was noted.

The access road is well maintained.

Explosives were not used for this mining operation.

No noxious weed infestations were noted.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Room 215, 1001 E 62nd Avenue, Denver, CO 80216, phone number (303) 866-3567.



West part of pit floor where firewood operations are occurring



West part of pit floor



Stockpiles left in pit for landowner use



Stockpiles left in pit for landowner use



Small highwall left on east side of pit for landowner use



Reclaimed slope on east side of pit



Reclaimed slope on south side of pit



Pit floor viewed from east facing west

Inspection Contact Address

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