



COLORADO

Division of Reclamation,
Mining and Safety


Department of Natural Resources

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: Dolezal Gravel Pit	MINE/PROSPECTING ID#: M-1996-073	MINERAL: Gravel	COUNTY: Sedgwick
INSPECTION TYPE: Monitoring	INSPECTOR(S): Elliott R. Russell	INSP. DATE: March 20, 2019	INSP. TIME: 12:15
OPERATOR: Sedgwick County	OPERATOR REPRESENTATIVE: Rick Furrow	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: NA
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 29, 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.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</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>PB</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>PB</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

PROBLEMS/POSSIBLE VIOLATIONS

INSPECTION TOPIC: Sediment Control

PROBLEM: Erosion gullies and ruts were observed on-site and storm water was not being adequately controlled. This is a problem at this time for failure to protect the affected land from erosion pursuant to C.R.S. 34-32.5-116(4)(j).

CORRECTIVE ACTIONS: The operator shall provide photo documentation to the Division verifying erosion gullies and ruts have been repaired, and that the site has have been reconstructed and stabilized to prevent erosion damage by the corrective action date.

CORRECTIVE ACTION DUE DATE: April 29, 2019

INSPECTION TOPIC: Signs & Markers

PROBLEM: The mine identification sign was not posted at the entrance of the mine site. This is a problem for failure to post a mine identification sign as required by Rule 3.1.12(1).

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: April 29, 2019

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. Elliott Russell, with the Division, conducted the inspection while Rick Furrow, representing the Operator, accompanied the inspection.

The Dolezal Gravel Pit is a Construction Material Limited 110c Operation Reclamation Permit and is approved to affect 9.9 acres of land. Affected lands will be reclaimed to support rangeland post-mining land use. The site is located approximately 10 miles east of Julesburg, Colorado.

The Division and Rick Furrow arrived at the mine site located .7 miles south of the state line, on the east side of County Road 61.5. The site was not active at the time of the inspection and there was no equipment on the site, however, the Division observed evidence of recent activity. The Operator was reminded that mining related activity (excavation, processing, or hauling) must occur at least once per year to remain in compliance with the Rules and Regulations.

Availability Of Records: The anniversary date of the permit is November 8th of each year. The 2017-2018 Annual Report, Map and Fee was submitted and accepted on November 11, 2018. The previous inspection was on April 16, 2015. There are no open infractions.

Gen. Compliance With Mine Plan: The operation appeared to be in compliance with the approved mine plan.

Sediment Control: The operation is located on the west side of a small dry wash. Within the permitted area, there are several small drainages which flow east toward the dry wash. The Operator needs to ensure storm water is controlled at the site along the eastern boundary to prevent erosion and sediment from entering the dry wash. The use of Best Management Practices (BMPs) is needed to prevent off-site sedimentation in this area.

The Operator may want to regrade the site and construct storm water berms along around the small drainages or along the eastern permit boundary. This has been cited as a compliance problem requiring corrective action.

Signs and Markers: The permit sign was not properly posted at the entrance to the site. This has been cited as a compliance problem requiring corrective action. Boundary markers (t-posts and tires) were observed to delineate the permit boundary.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

PHOTOGRAPHS



Photo 1. Mine identification sign has fallen over at the entrance to the site; looking southeast.



Photo 2. Active (southern) portion of the pit overview; looking northeast.



Photo 3. Older (northern) portion of the site; looking northwest.



Photo 4. Area where storm water is currently allowed to leave the eastern permit boundary and enter the dry wash; looking west.

Inspection Contact Address

Rick Furrow
Sedgwick County
223 S Cedar
Julesburg, CO 80737

CC: Michael Cunningham with DRMS