



**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.

<b>MINE NAME:</b> Goddard Pit #1	<b>MINE/PROSPECTING ID#:</b> M-2018-050	<b>MINERAL:</b> Sand, gravel, clay	<b>COUNTY:</b> Sedgwick
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Elliott R. Russell	<b>INSP. DATE:</b> January 17, 2019	<b>INSP. TIME:</b> 09:15
<b>OPERATOR:</b> Town of Julesburg	<b>OPERATOR REPRESENTATIVE:</b> None.	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> NA
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> January 24, 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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <b>PB</b>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <b>PB</b>	(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>Y</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:** Signs & Markers

**COMPLIANCE PROBLEM #1:** 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 submit photo documentation showing a sign posted at the entrance to the mine site, which shall be clearly visible from the access road, specifying the following:

- the name of the operator
- indicate that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board
- the permit number

**CORRECTIVE ACTION DUE DATE:** February 25, 2019

**INSPECTION TOPIC:** Fish & Wildlife

**COMPLIANCE PROBLEM #2:** An open test pit poses a threat to wildlife/livestock.

**CORRECTIVE ACTIONS:** The operator shall submit photographic evidence showing the test pit has been backfilled or safeguarded.

**CORRECTIVE ACTION DUE DATE:** February 25, 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. Allen Coyne, representing the Operator, was contacted prior to the inspection, but was unable to accompany the Division.

The Goddard Pit #1 is a Construction Material Special 111 Operation Reclamation Permit and is approved to affect 9.9 acres of land. Affected lands will be reclaimed to support a pastureland post-mining land use. The site is located 1.5 miles south of Julesburg, Colorado. The mine site is located on the south side of County Road 28, approximately 1,900 feet southwest of US Highway 385.

Backfilling and Grading: The site has been mined and backfilled. Mr. Coyne discussed with the Division, prior to the inspection, that the project is complete and they will be entering into final reclamation.

Gen. Compliance With Mine Plan: The operation appeared to be in compliance with the approved mine plan. The Division estimates approximately 4 acres have been affected within the permit boundary.

Revegetation: The site was barren and has been prepared to be seeded in the spring. No noxious weeds were observed.

Sediment Control: The Division highly recommends the Operator install erosion control measures to prevent off-site sedimentation. The site has been graded to what appeared to be the original contour, however, since vegetative cover has yet to establish, there is a high chance for erosion. There are two drainages within the affected lands which lead northwest to the northern permit boundary. Utilization of silt fencing, straw bales, erosion control blankets, straw wattles, and/or contour furrows may help prevent erosion and off-site sedimentation. Please note, if off-site lands are affected from sedimentation, the Operator will be in violation of C.R.S. 34-32.5-116(4)(i), for failure to protect areas outside of the affected land from slides or damages

occurring during the mining operation and C.R.S. 34-32.5-116(4)(j), for failure to stabilize and protect all surface areas of the affected land as to effectively control erosion.

Signs and Markers: The mine identification sign was not posted at the entrance of the mine site. This has been cited as Compliance Problem #1 requiring the Operator to post a sign in accordance with Rule 3.1.12(1). The site was delineated fence lines.

Fish & Wildlife: During the inspection, the Division observed an open test pit located in the eastern portion of the permit. It appears this pit/trench was used to determine the depth of the deposit, however, since it was left open with vertical sides, it is a wildlife hazard. If the site is grazed, this test pit could also be a hazard for livestock. This has been cited as Compliance Problem #2 requiring the operator to either backfill the test pit or safeguard it by other means

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](mailto:elliott.russell@state.co.us).

### **PHOTOGRAPHS**



**Photo 1.** Western portion of the affected area; looking east.





**Photo 2.** Eastern portion of the affected area; looking southwest.



**Photo 3.** Eastern portion of the affected area; looking west.





**Photo 4.** Eastern drainage area of where erosion control BMPs are likely needed; looking south.



**Photo 5.** Western drainage area of where erosion control BMPs are likely needed; looking south.





**Photo 6.** Open test pit which poses a potential hazard; looking south.

**Inspection Contact Address**

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Town of Julesburg  
100 West 2nd Street  
Julesburg, CO 80737

CC: Michael Cunningham with DRMS