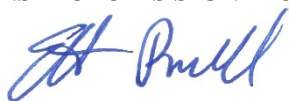




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

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> March 20, 2019	<b>INSP. TIME:</b> 14:00
<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> March 28, 2019	

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected. 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.

(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----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</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>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**

None observed during the inspection.

### **OBSERVATIONS**

This inspection was conducted as a follow up to the recent January 17, 2019 inspection. 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.

The Division cited two compliance problems following the January 17, 2019 inspection. The site didn't have a permit identification sign and there was an open test pit. The Operator promptly resolved these problems by supplying photographic documentation of the corrective action to the Division on January 29, 2019.

Revegetation: The site was barren and has been prepared to be seeded. The Operator informed the Division that they intend to seed the regraded areas this spring. Once the vegetation has been established and meets the standards of Rule 3.1.10, the Operator can request a release from the permit. Reclaimed sites typically need at least two full growing seasons before they are eligible for release. A release request form is available on the Division's website, <https://mining.state.co.us>. The Operator may want to inspect the site after the first growing season and conduct inter-seeding this fall in areas where the spring seeding didn't take. Although no noxious weeds were observed at the time of the inspection, the Division recommends the Operator monitor the site and promptly treat any noxious weeds to help aid in the success of the revegetation efforts.

Sediment Control: It appears erosion control measures are needed at the site 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 (identified in this report as the eastern and western drainages) 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.

Signs and Markers: The mine identification sign was posted the mine site. The site was delineated fence lines.

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).

### **Inspection Contact Address**

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

CC: Michael Cunningham with DRMS



## PHOTOGRAPHS



**Photo 1.** Permit identification sign; looking south.



**Photo 2.** Backfilled test pit; looking north.





**Photo 3.** Eastern drainage area needing erosion control BMPs; looking south.



**Photo 4.** Eastern drainage area needing erosion control BMPs; looking west.





**Photo 5.** Western drainage area needing erosion control BMPs; looking southeast.



**Photo 6.** Western drainage area needing erosion control BMPs; looking northeast.