

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:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:	
Hartman Pit		M-1997-087	Gravel	Pueblo	
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:	
Monitoring		Patrick Lennberg	August 26, 2021	11:30	
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:		
Arnolds Custom Seeding, LLC		None	112c - Construction Regular Operation		
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:		
Normal I&E Program		Complete Bond	\$139,285.00		
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:		
NA		None	None		
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:		
Clear	Patrick Ly		August 31, 2021		

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.

(AR) RECORDS <u>N</u>	(FN) FINANCIAL WARRANTY Y	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>N</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>N</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN <u>N</u>	(RS) RECL PLAN/COMP Y
(ES) OVERBURDEN/DEV. WASTE Y	(SC) EROSION/SEDIMENTATION <u>N</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

OBSERVATIONS

The Hartman Pit was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on May 24, 2018 as part of a surety related request. A representative from Arnold's Custom Seeding was unable to attend the inspection. The weather was clear.

The Hartman Pit is a 112c operation that is permitted for 240 acres with 200 acres owned by the State of Colorado and is managed by the Colorado State Board of Land Commissioners (State Land Board), the remaining 40 acres is on private land and 89 acres have been identified as affected land. The site is located approximately 2.8 miles south of Vineland in Pueblo County and the entrance to the site along 36th Lane, the site is across 36th Lane from the State Pit (M1990-112). The approved post-mining land use is rangeland and the land surrounding the pit is a mix of rangeland and agriculture. A mine sign was posted at the mine entrance pursuant to Rule 3.1.12.

Since the last inspection the operator has reseeded the 19 acre area that little to no vegetative growth on it. Currently the vegetation has established and is growing well. The area reflects the fact that it was reseeded in the vegetation does not compare to vegetation that has a couple additional years of growth on it. Vegetation consists throughout the site consists, in part, of blue grama, sideoats grama, switchgrass, buffalo grasses, yucca and several types of cacti. At the time of inspection there were several head of cattle grazing the area.

As noted in the previous inspection reports there are areas where mining failed to daylight the gravel fingers in a couple of areas. The remaining slopes in these areas have native vegetation volunteering on to the slopes. All slopes are stable and are compatible with the surrounding areas.

Based on the current conditions of the permit area the Division recommends the Operator seek release of the permit. If the Operator submits the appropriate paperwork within 30 days of the mailing date of this inspection report an additional inspection will not be needed.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at <u>patrick.lennberg@state.co.us</u> if you have any questions regarding this report.

Inspection Contact Address

Trevor Schreibvogel Arnolds Custom Seeding, LLC 4626 County Rd 65 Keenesburg, CO 80643

Attachment: Request For Full Release of Permit Area Form

cc: Jared Ebert, DRMS

ec: Trevor Schreibvogel, Arnolds Custom Seeding, LLC., trevor@acseeding.com

PERMIT #: M-1997-087 INSPECTOR'S INITIALS: JPL INSPECTION DATE: August 26, 2021

PHOTOGRAPHS



Photo 1: Mine Sign



Photo 2: Looking west along the haul road towards the former mining/processing area



Photo 3: Typical conditions within the 19 acre re-seeded area, stockpile approved to remain is in the background



Photo 4: North side of a gravel finger that was partially mined



Photo 5: Looking north across the permit area from the top of stockpile



Photo 6: Looking east across the permit area towards the mine entrance from the stockpile



Photo 7: Looking south across the permit area from the stockpile



Photo 8: Typical vegetation conditions leading out on a gravel terrace



Photo 9: Vegetative conditions on a former mining face



Photo 10: Vegetative conditions looking south from a gravel terrace

Attachments



COLORADO Division of Reclamation, Mining and Safety Department of Natural Resources

1313 Sherman Street, Room 215 Denver, CO 80203

REQUEST FOR FULL OR PARTIAL RELEASE OF PERMIT AREA/SURETY REDUCTION

Please indicate if you are requesting:

FULL/FINAL RELEASE OF ENTIRE PERMITTED AREA (per Rule 4.17)

ACREAGE REDUCTION (PARTIAL RELEASE per Rule 4.17)

I wish to release acres at this time.

You will need to submit with this request: a map showing the acreage to be released from the current permit <u>and</u> updated mining and reclamation plan maps that will accurately depict the new permit boundary if the release is approved.

SURETY (Bond) REDUCTION (per Rule 4.14)

If you are requesting a surety (bond) reduction you will need to include with this request a new estimate of the actual cost to reclaim the site based on what it would cost an independent contractor to complete reclamation, including unit costs for reclamation activities as appropriate to the operation to comply with the provisions of Rule 3.1 and the Permit's approved Reclamation Plan.

File No.:	М	Site Name:		
County:				
Permittee:				
Permittee A	Address:			
	-	(Street Address)		

(City)

(State)

(Zip)



Operator (If Other than Permittee)):				
Permittee Representative:					
Certified Mail #					
In accordance with Rule $4.17.1(2)$ the	e Operator shall include the names, addresses and p	hone numbers of all			
owners of record to the affected land. Please attach additional sheets for this information if required.					
<u>Name</u>	Address	Phone Number			

In accordance with Rule 4.17.1(4), if requesting a partial acreage release the Operator or their agent MUST sign that they have complied with the following statement: "All applicable portions of the Reclamation Plan requirements have been satisfied in accordance with these Rules and all applicable requirements under the Act."

Signature of Permittee, Operator or their authorized agent

Date

Important: In accordance with Rules 4.14.2(a) and 4.17.1(3) This release request must be submitted to the Division via certified mail and separate from any other correspondence to the Division.