


**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: Hartman Pit	MINE/PROSPECTING ID#: M-1997-087	MINERAL: Gravel	COUNTY: Pueblo
INSPECTION TYPE: Monitoring	INSPECTOR(S): Tyler V. O'Donnell	INSP. DATE: June 27, 2016	INSP. TIME: 14:00
OPERATOR: Arnolds Custom Seeding, LLC	OPERATOR REPRESENTATIVE: James Simpson	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$139,285.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 24, 2016	

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----- <u>Y</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>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This normal routine monitoring inspection was conducted by Tyler O'Donnell of the Division of Reclamation, Mining and Safety (Division). Arnold's Custom Seeding, LLC (Operator), was represented by James Simpson during the inspection.

The Hartman Pit is located in Pueblo County approximately 3 miles south of Vineland, Colorado. The Hartman Pit is a 240-acre 112 Construction Materials Reclamation Permit, with a max allowed disturbed acreage of 89 acres. The primary commodity mined at the site was sand and gravel. The 112c Construction Materials Reclamation Permit was issued in March of 1998. The mine site was surrounded by the following land uses: rangeland, mining, and rural residential.

No problems or possible violations were observed during the inspection. During the inspection, the sky was clear and the ground was dry. The Site was not active during the inspection. It appears that all mining related disturbances have been reclaimed or partially reclaimed. All former pit slopes have been graded to 3H:1V or flatter, no highwalls were observed. All slopes appeared stable, no significant erosion was observed during the inspection. There appeared to be no significant impacts to the prevailing hydrologic balance. It appears that topsoil has been spread around the entire affected land. It appears that all of the affected lands have been revegetated. Desired vegetation has begun to establish well on the majority of the affected lands. Areas between the Drill rows have begun to fill in well with desired vegetation. There was approximately 14 acres that need to be either reseeded or interseeded. There were a few juvenile Tamarisk trees beginning to establish in a hand full of low laying areas around the site, prior to release the Operator will have to eradicate all noxious weeds. The Operator is encouraged to continue to monitor and treat noxious weeds as the weeds appear within the permit boundary. A mine I.D. sign was located at the entrance to the mine site. The permit boundary was marked by t-posts and a barbed wire fence in a few areas. The current Financial Warranty is adequate to complete the remaining reclamation liability.

Inspection Contact Address

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PHOTOGRAPHS



