


**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: Bartley Gravel Pit	MINE/PROSPECTING ID#: M-1984-155	MINERAL: Sand and gravel	COUNTY: Dolores
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: August 22, 2017	INSP. TIME: 13:30
OPERATOR: Dolores County	OPERATOR REPRESENTATIVE: Cody Curtis	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 29, 2017	

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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</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>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</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 inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Bartley pit is listed as an active 112c permit located and operated by Dolores County. The site lies at the junction of County Road 6 and County Road L. The site consists of 77.3 Permitted Acres with only approximately 8 Acres disturbed, and is at nearly 6650 feet in elevation. Cody Curtis of Dolores County was present during the inspection. The Division does not hold a financial warranty for the site, as it is operated by a County Government. Four Photos accompany this report to illustrate the current site conditions.

The proper mine identification sign was located at the entrance to the site and can be seen in Photo One. The permit boundaries are clearly marked with a series of T-posts and berms. No equipment was observed on site and the site was not active during the day of the inspection. The main pit area appears to be stable and in good condition as shown in Photos Two. Several stockpiles including overburden, topsoil and useable materials were located on the pit floor, examples of the stockpiles are shown in Photo Three and Four. The slopes around the pit area appear to have been graded at approximately 3H: 1V and appear to be stable. No signs of erosion on the pit slope areas were noted during the inspection. The area of current disturbance has begun to revegetate itself with volunteer species from the surrounding areas.

Most of the disturbed area contains Halogeton, a C List species on the Colorado Noxious Weeds lists. Although it is not uncommon to see Halogeton in this area it may inhibit future reclamation efforts and will need to be monitored and possibly treated in the future. The majority of the site has been reclaimed, including grading and seeding. The reclaimed areas appear to be stable and have been graded in a manner that matches the surrounding undisturbed areas. The vegetation within the reclaimed areas is sufficient in both density and diversity, and is also showing multiple years growth indicating that the vegetation is self-sufficient.

The overall footprint of the site is in good condition and is free from trash and debris. The main pit area exhibits positive drainage and no erosional features were noted within the permitted area. There are no problems or possible violations at this time. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Denver, CO 80203, by phone at (970)-243-6368 or by email at lucas.west@state.co.us.

PHOTOGRAPHS





Photo Three: View Southeast, showing the some of the various stockpiles of materials located in the disturbed area.

8.22.2017

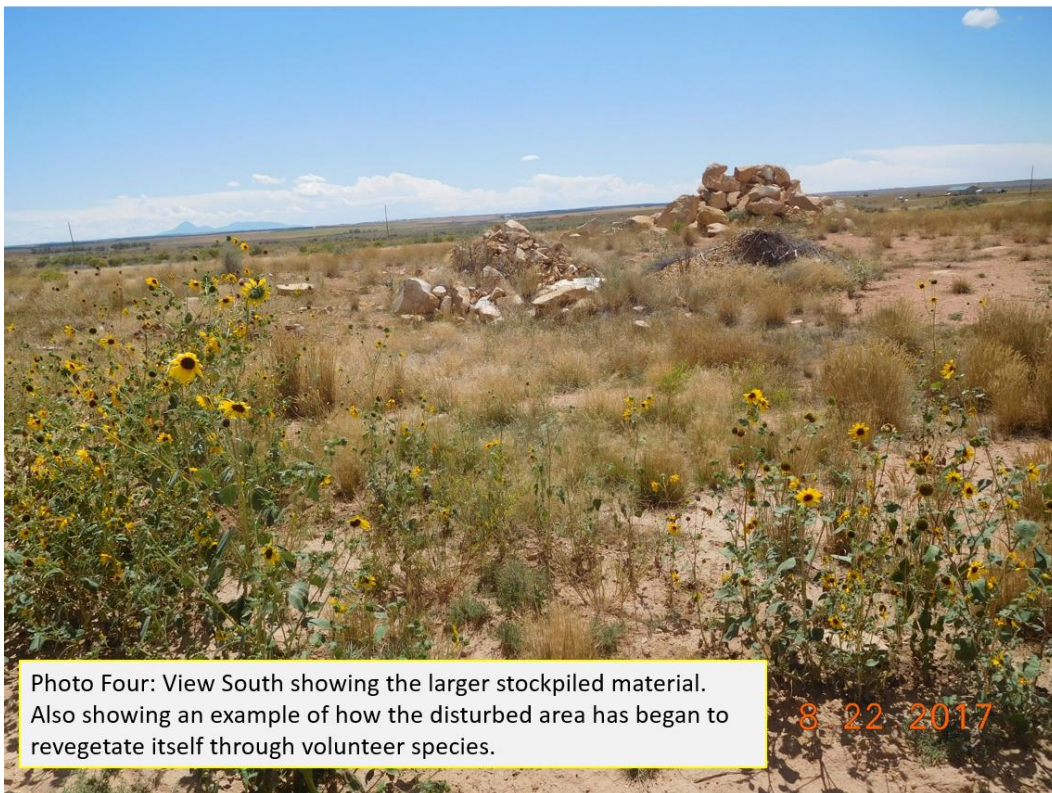


Photo Four: View South showing the larger stockpiled material. Also showing an example of how the disturbed area has begun to revegetate itself through volunteer species.

8.22.2017

Inspection Contact Address

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Enclosure

CC: Russ Means, Senior Environmental Protection Specialist