




**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> Greer Pit	<b>MINE/PROSPECTING ID#:</b> M-1985-115	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> La Plata
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Lucas J. West	<b>INSP. DATE:</b> May 15, 2019	<b>INSP. TIME:</b> 09:12
<b>OPERATOR:</b> J Pat and Lila N Greer	<b>OPERATOR REPRESENTATIVE:</b> Jim Greer	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$9,500.00	
<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> June 4, 2019	

**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>N</u>	(RD) ROADS----- <u>N</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>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>	(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 and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection occurred as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety for permitted mining operations. The Greer pit is an active 110c gravel pit located off County Road 100, 1.5 Miles northwest of Red Mesa, CO. The site is accessed by a farm road across the Greer property. The site consists of 8.3 permitted acres that will be reclaimed to support the post mining land use of Rangeland. The Division holds \$9,500.00 in financial warranty for the site. A reclamation cost estimate update was performed as a result of this inspection and staff calculation found that the currently held financial warranty was not sufficient to achieve reclamation in accordance with the approved reclamation plan. The reclamation cost estimate will be sent to the Operator under a separate cover. Five Photos accompany this report to illustrate current site conditions.

The proper mine identification signage was posted at the entrance to the site and can be seen in Photo One and the permit boundary was clearly delineated with a series of fences and berms. The site was not active during the inspection. Operations at the site occur on an intermittent basis. Large amounts of material is crushed and screened then periodically hauled from the site. A large stockpile of material is located on the pit floor. The stockpile appears to be stable and in good condition. Evidence of recent hauling activities was observed. The pit floor exhibits positive drainage and no impounded storm water was noted during the inspection. The active mine area consists of a highwall that averages 25 feet tall and is approximately 500 Linear Feet total. The highwall is a near vertical face that appears to be stable and in good condition. No evidence of sloughing or slumping was noted. The highwall can be seen in Photos Two and Three. The mining will progress to area immediately to the west of the current mining area. This area has been stripped and prepped to be mined during the 2019 construction season. The stripped area can be seen in Photo Four.

The site also undergoes contemporaneous reclamation, and the previously mined highwall along the eastern permit boundary has been sloped and revegetated and can be seen in Photo Five. The highwall has been relaxed to approximately a 2H: 1V configuration that appears to be stable and in good condition. No evidence of settling, slumping or erosion was observed. The vegetation on the slope is dense and diverse, and shows signs of multiple year's growth indicating that the vegetative cover is self-sufficient.

The overall footprint of the site is in good condition and free from trash and debris. No problems or possible violations were noted during the inspection. Throughout the site, no signs of erosion were observed and evidence of an active weed management plan was observed. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO, 80203, by phone at 303-866-3567 Ext. 8187 or by email at [lucas.west@state.co.us](mailto:lucas.west@state.co.us).

### **Inspection Contact Address**

Jim Greer  
J Pat and Lila N Greer  
8097 CR 100  
Hesperous, CO 81326

## PHOTOGRAPHS







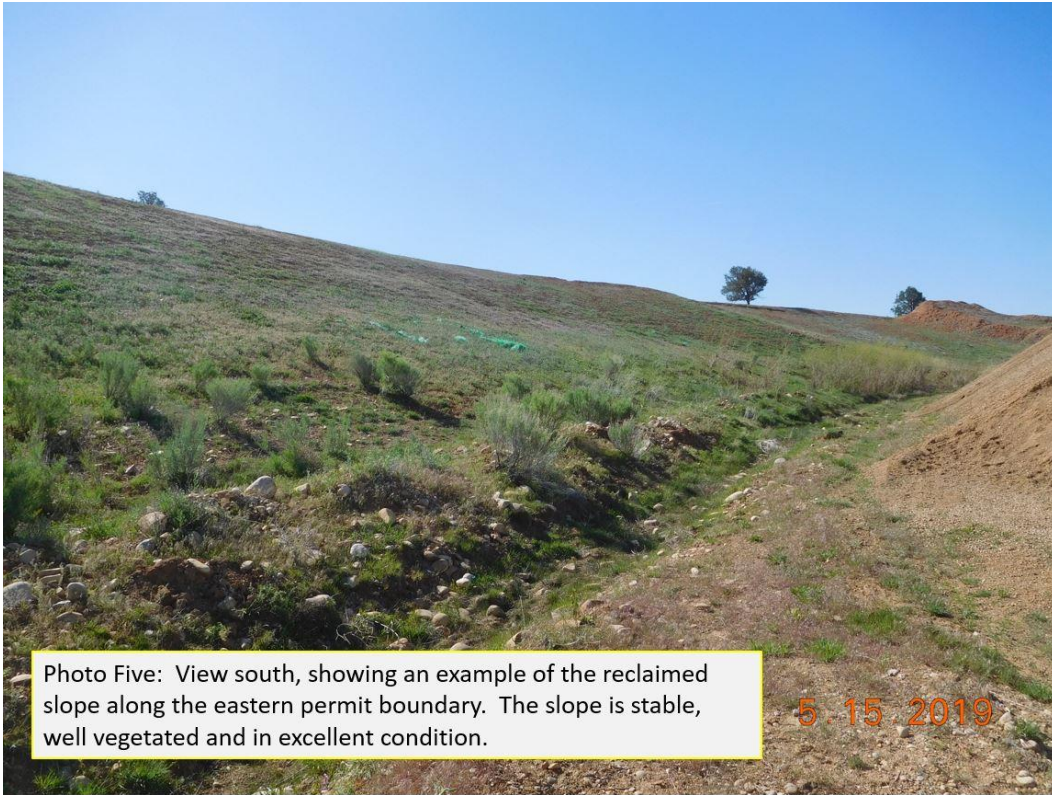


Photo Five: View south, showing an example of the reclaimed slope along the eastern permit boundary. The slope is stable, well vegetated and in excellent condition.

5.15.2019