

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:
Greer Pit	M-1985-115	Sand and gravel	La Plata
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	Lucas J. West	November 30, 2015	13:30
OPERATOR:	<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:	
J Pat and Lila N Greer	J Pat Greer, Jim Greer	110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b>	BOND CALCULATION TYPE:	<b>BOND AMOUNT:</b>
Normal I&E Program	None	\$9,500.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER: Clear	INSPECTOR'S SIGNATURE:	SIGNATURE DATE: December 21, 2015

## **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>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 Y	(TS) TOPSOIL <u>N</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>	(SW) STORM WATER MGT PLAN <u>N</u>	(CI) COMPLETE INSP Y
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP <u>N</u>
(AT) ACID OR TOXIC MATERIALS <u>N</u>	(OD) OFF-SITE DAMAGE <u>Y</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 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 Division holds \$9,500.00 in financial warranty for the site. Five Photos accompany this report to illustrate current site conditions.

The site was active during the time of the inspection, various equipment including a loader, crusher, screen and conveyors were observed on site and operating. Photos One and Two show the equipment that was active during the day of the inspection. The Operator contracts out for crushing and screening services, and continually hauls from the stockpiled material. The material being screened was being excavated from the highwall shown in Photo Three located in the southwest corner of the disturbed area. The Operator explained that that section was almost mined out, and would be backfilled and seeded in the coming weeks. The final configuration will be the approved 2:1 slope similar to what is shone in Photo Four.

Reclamation work is ongoing in a phased mining and phased reclamation plan. A section of previously mined highwall has been backfilled and reseeded. Photo Four shows the approved 2:1 slopes, with vegetation beginning to be established. No erosional issues or noxious weeds were observed on the reclaimed slope. The pit floor and all other disturbed areas exhibit positive drainage and no erosional issues were observed.

Stockpiles of material, overburden and topsoil were all observed. The top soil and overburden stockpiles have been revegetated by volunteer vegetation and are stable. The Operator explained that chemical weed treatment is ongoing. Photo Five shows the stockpiled material as well as the one of the overburden stockpiles. Proper mine ID signage and permit boundary markers were observed. Photo Four shows one of the boundary marker signs, a majority of the boundaries are marked with berms or barbed wire fencing.

The overall footprint of the site was in good condition, and free from trash and debris. No problems or possible violations were found during this inspection. All responses to this report should be directed to Lucas West at the Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver, CO 80203 or by phone at (970)-243-6368.

#### PERMIT #: M-1985-115 INSPECTOR'S INITIALS: LJW INSPECTION DATE: November 30, 2015

# **PHOTOGRAPHS**



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### Inspection Contact Address J Pat Greer, Jim Greer

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

Enclosure

CC: