




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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: Butala Gravel Pit	MINE/PROSPECTING ID#: M-1977-170	MINERAL: Sand and gravel	COUNTY: Chaffee
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: September 10, 2014	INSP. TIME: 15:00
OPERATOR: Butala Construction Company	OPERATOR REPRESENTATIVE: Tom Eve	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$143,158.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 2, 2014

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>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</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>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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 Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Tom Eve, representing the Operator, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Butala Gravel Pit is located approximately two miles northwest of Salida and accessed from CR151. The site is a 112c operation that includes a total of 84 permitted acres. The Division currently holds a financial warranty amount of \$143,158.00 for this site. The Division updated the required financial warranty amount for this site in 2011. This amount is still considered adequate.

Adequate mine identification signage was noted at the entrance to the site.

The affected area was marked by fencing that was clearly visible and adequate to delineate the affected area boundary.

Overall, the site is orderly and well kept.

Phase 1 Area

This area is mined out. Slope reduction is progressing on the east highwall. The current slope is approximately 1H:1V. Backfill material has been placed at the base of the highwall. The north highwall has been graded to approximately 2H:1V.

Phase 2 Area

This is the creosote evaluation area. Excavation is not allowed here. Mining activity is limited to surface disturbance. The area is used for stockpile storage and materials processing. Various materials stockpiles are located in this area.

Phase 3 area

Mining has progressed into the Phase 3 area. Highwalls are approximately 20-30 feet high and near vertical. Water has collected in the pit floor. The operator stated the water is sourced from irrigation of neighboring fields.

Phase 4 and 5 areas

Mining has not commenced in these areas. These are currently used for stockpile and equipment storage.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

PHOTOGRAPHS



Figure 1: Phase 1 reclamation area



Figure 2: Phase 1 reclamation area



Figure 3: Phase 1 reclamation area



Figure 4: Creosote evaluation area



Figure 5: Creosote evaluation area



Figure 6: Creosote evaluation area



Figure 7: Phase 3 active mining area



Figure 8: Phase 3 active mining area



Figure 9: Phase 4 storage area



Figure 10: Phase 4 storage area

Inspection Contact Address

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