




**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> Gray Pit #1	<b>MINE/PROSPECTING ID#:</b> M-2003-092	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Montrose
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Dustin M. Czaplá	<b>INSP. DATE:</b> March 15, 2017	<b>INSP. TIME:</b> 09:30
<b>OPERATOR:</b> Nick H. Gray	<b>OPERATOR REPRESENTATIVE:</b> Nick Gray	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$61,240.00	
<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> March 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>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>NA</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>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>Y</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>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 Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Nick Gray, representing the Operator, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Gray Pit #1 is located approximately eight miles east of Montrose and accessed from Hwy 347. The site is a 112c operation that includes a total of 23.75 permitted acres. The Division currently holds a financial warranty amount of \$61,240.00 for this site. The Division has reviewed the reclamation costs, in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan, and determined that the current financial warranty amount is adequate at this time.

Adequate mine identification signage was noted at the old entrance to the site from Hwy 50, however, there was not a sign at the currently used entrance off of Hwy 347. The sign should be transferred to the currently used entrance.

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

Mining was not occurring during this inspection. Since the Division's last inspection, mining appears to have occurred in the east part of the pit where the pit floor has been lowered by approximately 10-15 feet. Vertical highwalls have been left in the current mining area. At this time there is adequate buffer between the permit boundary to cut and fill the slopes for slope reduction. Runoff is being conveyed from a spring in the north highwall through this part of the pit by a ditch directing water to the drainage on the south side of the pit.

Near vertical slopes remain around most of the north perimeter of the pit approximately thirty feet in height. Materials stockpiles were located in the pit floor area. Several overburden and topsoil stockpiles are located at different locations near the base of the highwall. A stormwater berm is constructed around the southern side of the pit area.

Noxious weeds were not observed on site.

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 3<sup>rd</sup> Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

## PHOTOGRAPHS









**Inspection Contact Address**

Nick Gray  
584 65.30 Rd.  
Montrose, CO 81401