




**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.

<b>MINE NAME:</b> Raftopoulos Pit #1	<b>MINE/PROSPECTING ID#:</b> M-1998-003	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Moffat
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy C. Yeldell	<b>INSP. DATE:</b> August 4, 2015	<b>INSP. TIME:</b> 15:00
<b>OPERATOR:</b> 3B Enterprises, LLC	<b>OPERATOR REPRESENTATIVE:</b> Steve Baker	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$27,626.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Windy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> August 21, 2015

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Acid And Toxic Materials

**PROBLEM/POSSIBLE VIOLATION:** Problem: Improper storage and containment of fuels and/or other hazardous materials was present on site.

**CORRECTIVE ACTIONS:** All storage tanks, petroleum and any hazardous materials on site for any period of time shall have appropriate secondary containment. The site will also have to comply with all applicable SPCC requirements. Please supply photo documentation that any fuel or hazardous materials containers are stored properly - including applicable secondary containment structures by the corrective action date. Note that secondary containment structures shall consist of an impermeable containment which could contain all contents of the tanks and various containers (when full) plus 10% of the total capacity. The operator may also provide photo documentation that all containers have been removed from the site on or before the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 9/30/15

## **OBSERVATIONS**

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Raftopoulous Pit #1 is a 112c permitted site that includes a total of 15 permitted acres. It is located approximately 40 miles northeast of Craig and is accessed from Moffat County Road 4. Steve Baker represented 3B Enterprises, LLC and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The sign is located at the entrance of the pit. There is a locking gate half way up the access road to secure the site. T-posts have been placed to delineate permit boundaries.

The site is currently not active. A front end loader is present to aid in intermittent sales and reclamation. Additionally an upright water tank for dust suppression and several large piles of stockpiles material are on site. All slopes are no steeper than a 2:1.

Concrete brought in from other projects is being stored on site. Material will be crushed when equipment is mobilized to this location. Once crushed it is to be removed and used on other projects. The operator is aware they do not have an inert fill affidavit on file with the Division, nor is it their intention to bury the concrete as inert fill material.

Towards the southwest corner of the pit there is a fuel tank, no containment was observed. This is cited as a problem. The Division requests that the operator send photo documentation that the fuel tank has been removed or is placed in a secondary containment by the corrective date noted.

The topsoil and overburden piles have been salvaged. Native desirable vegetation is present on the older reclamation. Areas of recent reclamation have little desirable vegetation and are primarily stabilized by weeds. The operator is advised to more intensely implement their weed management plan to ensure reclamation efforts are effective. The majority of the pit wall slopes on north and west sides have been reduced to a 3:1 slope. Portions have been reseeded however due to lack of desirable vegetation it is recommended that the operator reseed again in the fall to improve success.

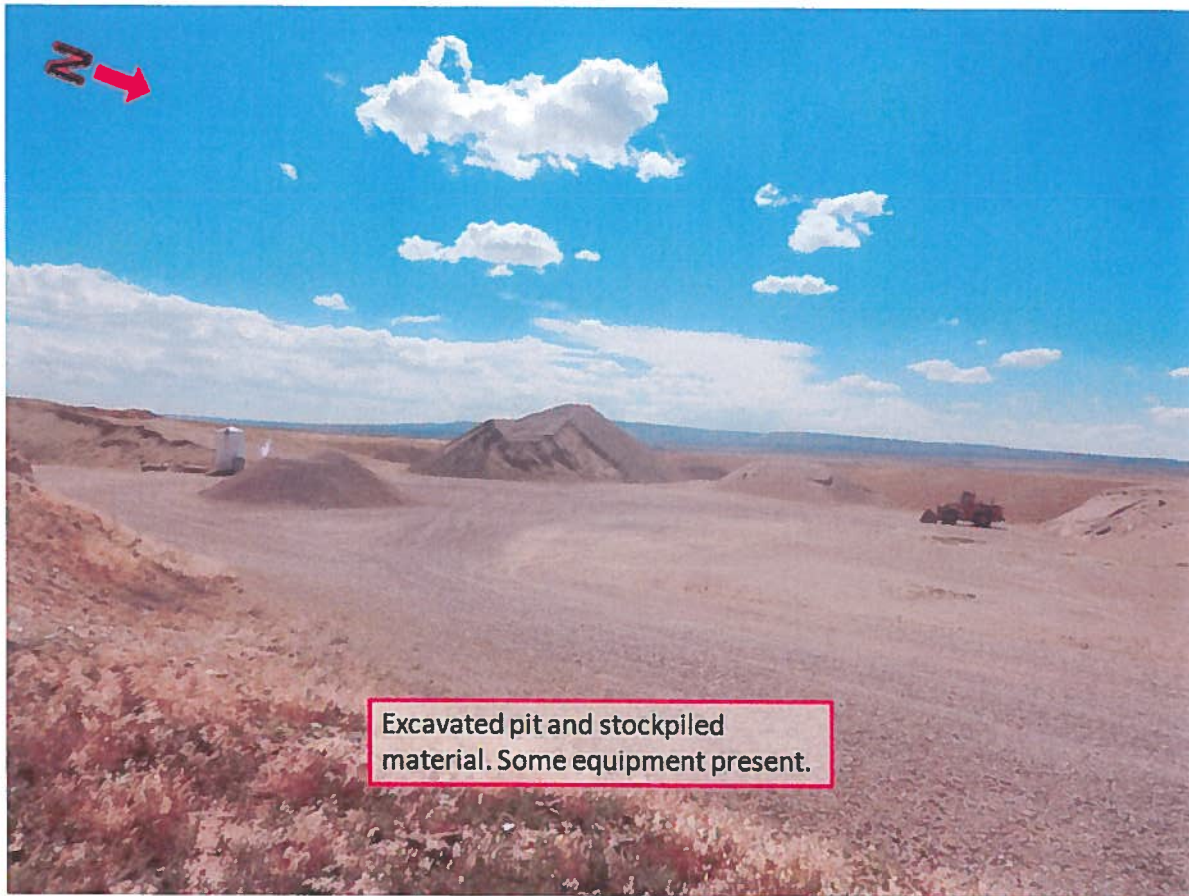
In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. A copy of the staff calculations will be sent under separate cover.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

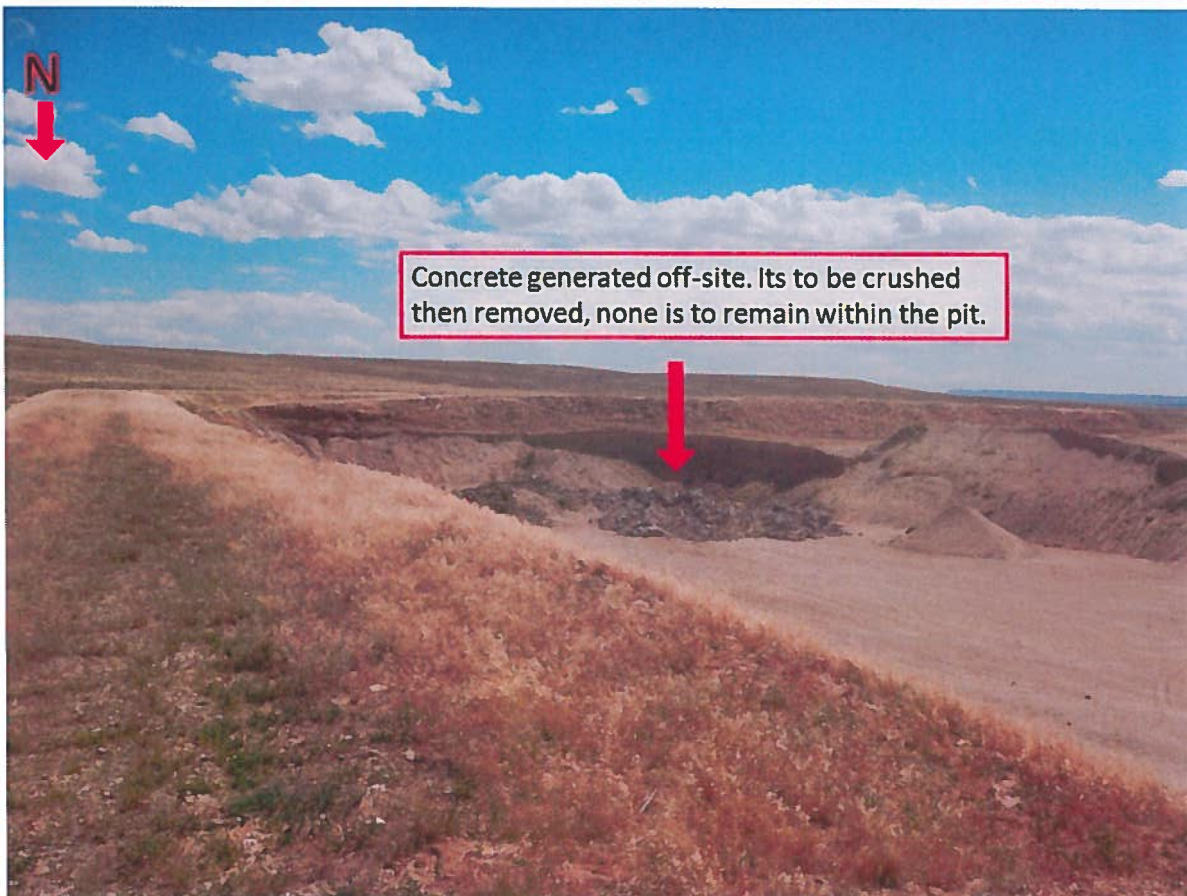
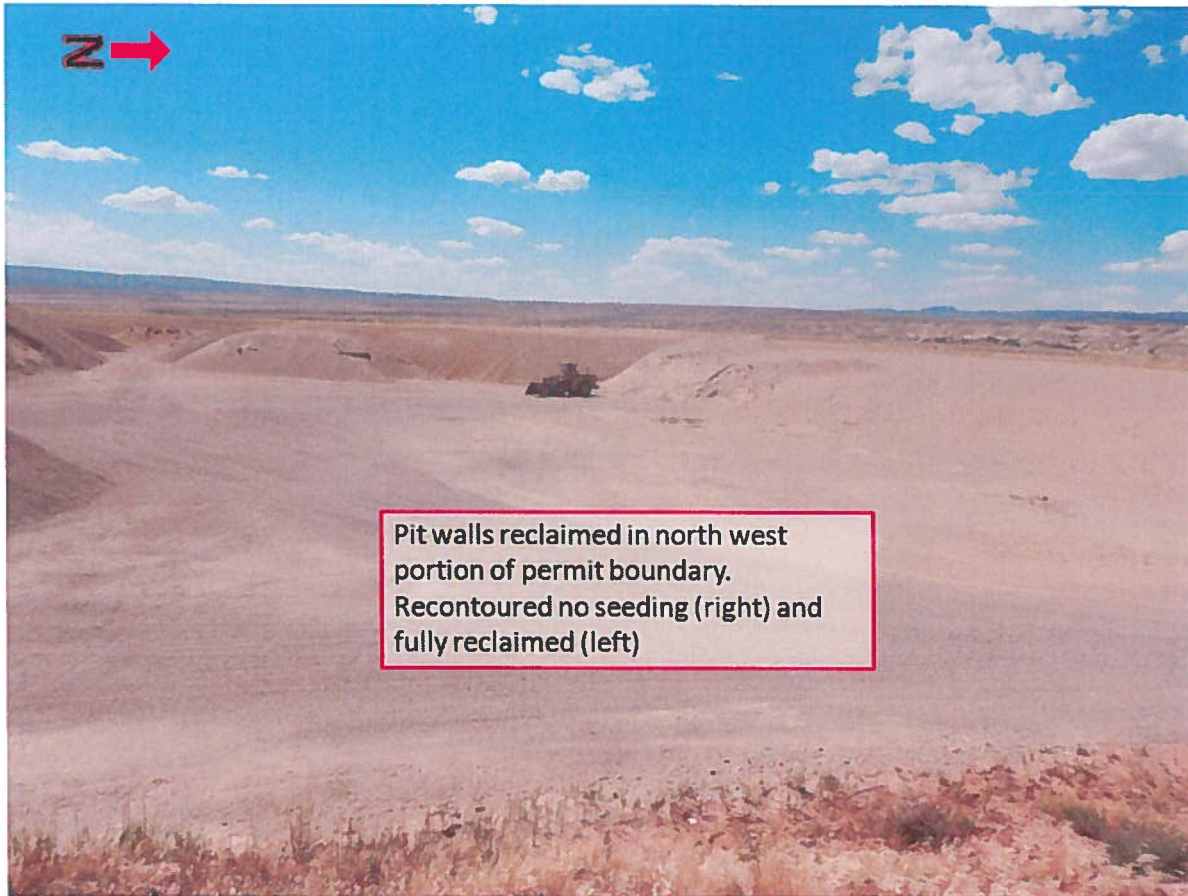
**PHOTOGRAPHS**





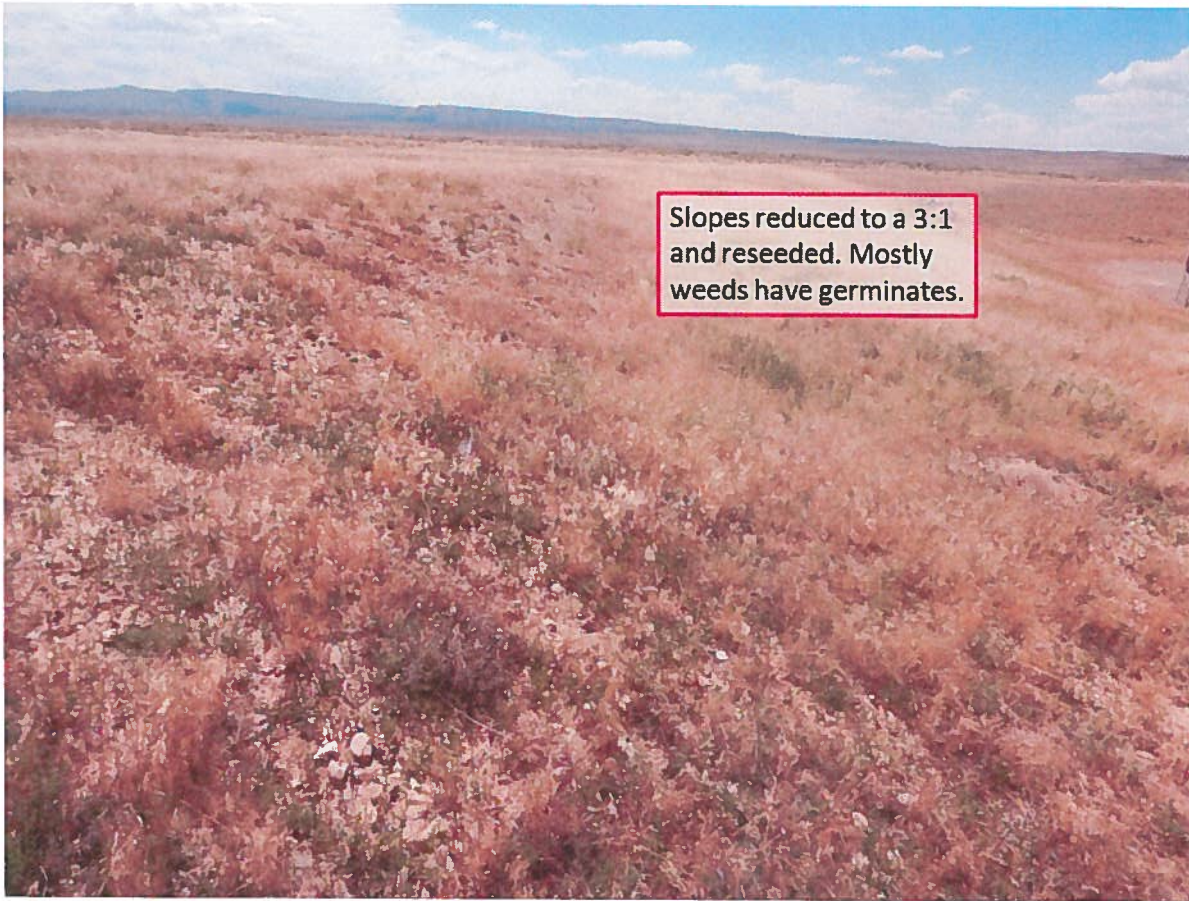












### GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SW) STORM WATER MGT PLAN---- <u>Y</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>PB</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

#### Inspection Contact Address

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Enclosure

CC:  
Russ Means, Senior EPS / Field Office Supervisor, Grand Junction DRMS