



**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><br>Wells Pit                      | <b>MINE/PROSPECTING ID#:</b><br>M-2006-027     | <b>MINERAL:</b><br>Sand & Gravel                                | <b>COUNTY:</b><br>Mesa      |
| <b>INSPECTION TYPE:</b><br>Monitoring               | <b>INSPECTOR(S):</b><br>Travis H. Marshall     | <b>INSP. DATE:</b><br>March 7, 2012                             | <b>INSP. TIME:</b><br>12:00 |
| <b>OPERATOR:</b><br>Dirt Merchant                   | <b>OPERATOR REPRESENTATIVE:</b><br>Brian Wells | <b>TYPE OF OPERATION:</b><br>110c - Construction Limited Impact |                             |
| <b>REASON FOR INSPECTION:</b><br>Normal I&E Program | <b>BOND CALCULATION TYPE:</b><br>Complete Bond | <b>BOND AMOUNT:</b><br>\$9,804.00                               |                             |
| <b>DATE OF COMPLAINT:</b><br>NA                     | <b>POST INSP. CONTACTS:</b><br>None            | <b>JOINT INSP. AGENCY:</b><br>None                              |                             |
| <b>WEATHER:</b><br>Cloudy                           | <b>INSPECTOR'S SIGNATURE:</b>                  | <b>SIGNATURE DATE:</b><br>April 3, 2012                         |                             |

**GENERAL INSPECTION TOPICS**

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

|                                             |                                          |                                  |
|---------------------------------------------|------------------------------------------|----------------------------------|
| (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>NA</u> | (SF) PROCESSING FACILITIES----- <u>Y</u> | (TS) TOPSOIL----- <u>Y</u>       |
| (MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>    | (FW) FISH & WILDLIFE----- <u>Y</u>       | (RV) REVEGETATION---- <u>PB</u>  |
| (SM) SIGNS AND MARKERS----- <u>Y</u>        | (SP) STORM WATER MGT PLAN---- <u>NA</u>  | (SB) COMPLETE INSP---- <u>NA</u> |
| (ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>   | (SC) EROSION/SEDIMENTATION--- <u>Y</u>   | (RS) RECL PLAN/COMP-- <u>Y</u>   |
| (AT) ACID OR TOXIC MATERIALS----- <u>NA</u> | (OD) OFF-SITE DAMAGE----- <u>Y</u>       | (ST) STIPULATIONS----- <u>NA</u> |

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

**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:** Revegetation

**PROBLEM/POSSIBLE VIOLATION:** Problem: There are state-listed noxious weeds present on site. This is a problem for failure to employ weed control methods for state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the rule.

**CORRECTIVE ACTIONS:** Implement approved weed control plan and provide proof to the Division that this has been done. If a weed control plan is not already in place, the operator shall develop a weed control and management plan in accordance with Section 3.1.10 (6) of the Rule. This plan should be developed in consultation with the county extension agency, or weed control district office and should include specific control measures to be applied, a schedule for when control measures will be applied and a post-treatment monitoring plan. This weed control plan shall be submitted to the Division as a Technical Revision to the approved plan with the appropriate Technical Revision fee of \$216.00 by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 5/15/12

**OBSERVATIONS**

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety (Division). The Wells Pit is located approximately 4 miles east of Delta, Colorado off of 1800 Road. The site is an 8.5 acre 110c operation that is currently active.

Material excavating equipment and material processing equipment was observed in the permit area.

A noxious and/or problematic weed infestation was observed within the affected area. The infestation, if not controlled, will most likely hinder and/or delay successful reclamation of this site and contribute to off-site spreading and establishment of these weeds. The approved weed control plan is either not being implemented or is not effective in its current application. Please indicate what measures will be taken to improve weed control and, if appropriate, submit a technical revision to incorporate these measures into the permit. Weed infestation is noted as a problem. Significant progress toward control of on-site weeds must be demonstrated within three years to avoid potential Board action.

In an effort to ensure that the financial warranty remains adequate to reclaim the site per the requirements of the approved reclamation plan, DRMS has updated the reclamation cost estimate (sent under separate cover). Therefore pursuant to Sections 34-32.5-117(4) of the Colorado Land Reclamation Act, adequate financial warranty must be submitted to the DRMS within 60 days of the mailing date of this report. Once the estimate is received please review the figures as soon as possible and contact our office if any calculation errors are noted.

Photos that show the conditions during the inspection are included at the end of this report.

Responses to this inspection report should be directed to Travis Marshall 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 no. 970-241-2042.



**PHOTOGRAPHS**





**Inspection Contact Address**

Brian Wells  
Dirt Merchant, Inc.  
638 1800 Road  
Delta, CO 81416

Enclosure

CC: