




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.

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| MINE NAME: Orphan View Gravel Pit | MINE/PROSPECTING ID#: M-2013-016 | MINERAL: Borrow material for construction, gravel & sand | COUNTY: Huerfano |
| INSPECTION TYPE: Preoperation Inspection | INSPECTOR(S): Timothy A. Cazier | INSP. DATE: April 30, 2013 | INSP. TIME: 10:20 |
| OPERATOR: Huerfano County | OPERATOR REPRESENTATIVE: Melanie Bounds / Joe Gagliano | TYPE OF OPERATION: 112c - Construction Regular Operation | |

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| REASON FOR INSPECTION: Preoperation Inspection | BOND CALCULATION TYPE: None | BOND AMOUNT: None |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: None |
| WEATHER: Cloudy | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: January 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.

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|-----------------------------------|-----------|---------------------------------|-----------|------------------------|-----------|
| (AR) RECORDS----- | <u>NA</u> | (FN) FINANCIAL WARRANTY----- | <u>NA</u> | (RD) ROADS----- | <u>Y</u> |
| (HB) HYDROLOGIC BALANCE----- | <u>Y</u> | (BG) BACKFILL & GRADING----- | <u>NA</u> | (EX) EXPLOSIVES----- | <u>NA</u> |
| (PW) PROCESSING WASTE/TAILING---- | <u>NA</u> | (SF) PROCESSING FACILITIES----- | <u>NA</u> | (TS) TOPSOIL----- | <u>Y</u> |
| (MP) GENL MINE PLAN COMPLIANCE- | <u>NA</u> | (FW) FISH & WILDLIFE----- | <u>Y</u> | (RV) REVEGETATION---- | <u>NA</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>NA</u> | (RS) RECL PLAN/COMP-- | <u>NA</u> |
| (AT) ACID OR TOXIC MATERIALS----- | <u>NA</u> | (OD) OFF-SITE DAMAGE----- | <u>NA</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

OBSERVATIONS

This was a pre-operation inspection performed by the Division of Reclamation, Mining and Safety (Division) as part of its review of a new construction materials mine reclamation permit application. Ms. Melanie Bounds and Mr. Joe Gagliano, representing the Operator were present for the inspection. The Orphan View Project site is located approximately nine miles north of Walsenburg, and approximately one mile west of I-25 in Huerfano County. The site was accessed from Co Rd 640. The project is a 31-acre 112c permit.

Inspection:

The access road is controlled by a gate (see **Photo 1**). Site corners were marked with T-posts and PVC pipe extensions (see **Photos 2 and 3**). The east and west boundaries are coincident with approved gravel pits: M-1998-066 – Hribar Pit on the east; and M-2009-027 – WSG-Hribar on the west (see **Photo 4**).

The proposed haul road crosses a ditch at the top of the bluff. Mr. Gagliano indicated the ditch is abandoned. No water was observed in it at the time of the inspection.

Observed vegetation is sparse (see **Photo 5**).

The only structures observed were site fences, some in need of repair (see **Photo 6**), and a power line on the north side that crosses the proposed haul road. Mr. Gagliano indicated there is a buried water line near the east boundary, but outside the area planned to be mined.

File Review Notes:

- The proposed total disturbed area is 31 acres. The site is to be mined in three phases with no more than 12.8 acres mined at one time.
- As this is a county-operated site, no bond is required.

Current Stipulations:

Not applicable.

Recommendations:

The Division recommends the permit be approved. Notification will be sent under separate cover.

PHOTOGRAPHS



Photo 1. Access road/Proposed haul road (looking north).



Photo 2. Typical T-post w/ extension.



Photo 3. Southern boundary marker.



Photo 4. East boundary WSG-Hribar on the west.



Photo 5. Typical sparse vegetation the bluff (looking N).



Photo 6. Barbed-wire fence, needing repair (looking NE).

Inspection Contact Address

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CC: Tom Kaldenbach, DRMS
Tyler O'Donnell, DRMS
DRMS file

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