




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: Weimer One Gravel	MINE/PROSPECTING ID#: M-2001-002	MINERAL: Sand and gravel	COUNTY: Montrose
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): G. Russell Means	INSP. DATE: March 14, 2012	INSP. TIME: 12:30
OPERATOR: West End Gravel Company	OPERATOR REPRESENTATIVE: Bob Sutherland	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: None	BOND AMOUNT: \$51,615.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 19, 2012

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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</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>N</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>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</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 a follow up to the normal monitoring program of the Colorado Division of Reclamation, Mining, and Safety (Division) for permitted sites. The Weimer One Gravel Pit is a 112c permitted site located northwest of Nucla, Colorado, north of the airport. The inspector met on site with West End Gravel Construction representative Bob Sutherland.

The mine identification sign is posted at the entrance to the mine and complies with Rule 3.1.12. Permit boundaries are marked by t-posts that clearly delineate the affected areas.

The financial warranty had not been reviewed since 2001. The inspector updated the bond based on current conditions during the July 2011 inspection and forwarded to the operator by separate cover. The bond increase went from \$51,615.00 to \$72,900.00 primarily due to inflation. The financial warranty replacement was due March 12, 2012. However, the operator has and is conducting major reclamation along the west / south pit edge to reduce the highwalls to 3:1 and reseed the area to reduce the reclamation liability.

Two loaders were observed operating on site. Stockpiles of overburden and topsoil located in the northwest section of the pit are being utilized for slope reduction and reclamation. Work is ongoing and the inspector will stop by on March 27, 2012 to verify final slopes. If the slopes and topsoiling are completed the operator may request a surety reduction and the Division will withdrawal the Surety Increase (SL-01) notice. The release request must be filed by April 18, 2012 or enforcement action may begin.

The inspector observed that there are state-listed noxious weeds present on site. Mature knapweed was observed on the site. Mr. Sutherland noted that spraying has occurred in the past. However, a large infestation of knapweed is noted along the west side of the pit, in the pit floor area, and on the safety berms. Part of the above referenced work will remove some of the weeds which must be buried deep in the slope construction. That said the problem for failure to employ sufficient 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 still has not been adequately addressed. The operator has consulted with the county extension agency, or weed control district office for control measures to be applied, a schedule for when control measures will be applied, and a post-treatment monitoring plan. The plan must be submitted as a Technical Revision (TR) with the required \$216.00 fee for noxious weed control. This problem was noted as a problem on August 2, 2011 with a 10/31/11 compliance date. The Division is giving West End Gravel 30 days, April 18, 2012, to comply by submitting the TR or the problem may be switched to a possible violation and scheduled for a hearing before the Mined Land Reclamation Board.

Responses to this inspection report should be directed to Russ Means at the Division of Reclamation, Mining, and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-1117.

Inspection Contact Address

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