



COLORADO

Division of Reclamation,
Mining and Safety


Department of Natural Resources

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: West End Gravel Pit #1	MINE/PROSPECTING ID#: M-1994-011	MINERAL: Gravel	COUNTY: Montrose
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: May 22, 2018	INSP. TIME: 11:30
OPERATOR: West End Gravel Company	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$50,075.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 30, 2018

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.

PROBLEM: A vegetative cover is not yet established at the site and reseeding efforts will be necessary. The site has been in final reclamation for greater than five years.

CORRECTIVE ACTIONS: Reseed the site in accordance with the approved reclamation plan. Provide documentation to the Division demonstrating that reseeding efforts have been completed.

CORRECTIVE ACTION DUE DATE: 11/30/18

PROBLEM: Several infestations of knapweed were noted throughout the site.

CORRECTIVE ACTIONS: Treat the knapweed in accordance with the approved weed control plan. Provide documentation to the Division demonstrating the weed control efforts have been performed.

CORRECTIVE ACTION DUE DATE: 7/02/18

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. The operator was not present. Photographs are included with this report in order to illustrate the conditions observed.

The West End Gravel Pit #1 is located approximately five miles east of Naturita and accessed from 90 Road. The site is a 112c operation that includes a total of 39.4 permitted acres. The Division currently holds a financial warranty amount of \$50,075.00 for this site.

Adequate mine identification signage was noted at the entrance to the site.

On June 28, 2012 the Mined Land Reclamation Board found the operator in violation for failure to complete final reclamation of the site within five years of completion of mining, and ordered the operator to begin reclamation of the site. At this time all reclamation earthwork has been adequately completed. However, an adequate vegetative cover is not yet established. C.R.S. 34-32.5-116 (4)(f) requires that a diverse, effective and long-lasting vegetative cover be established that is capable of self-regeneration and is at least equal, with respect to extent of cover, to the natural vegetation of the surrounding area. Volunteer vegetation, such as sagebrush and rabbit brush, is becoming established in parts of the permit area, but the majority of the affected area remains barren of desirable vegetation. Reseeding the site will be necessary in order to reestablish vegetative cover at the site. Additionally, because of the lack of desirable vegetative cover, the site is susceptible to noxious weed infestations. Knapweed was noted throughout the site and should be treated immediately.

No other 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 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

PHOTOGRAPHS



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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>PB</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>PB</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <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

Inspection Contact Address

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