

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:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
North R-34 Pit	M-1996-008	Sand and gravel	Montrose
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	Dustin M. Czapla	April 17, 2014	10:00
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
Western Gravel, Inc.	Judy DeVincentis	112c - Construction Regular Operation	

REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	Complete Bond	\$18,921.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	ENSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Clear		April 23, 2014

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.

1. **INSPECTION TOPIC:** Financial Warranty

PROBLEM/POSSIBLE VIOLATION: Problem: The financial warranty is not adequate to reclaim the site in accordance with the approved reclamation plan. This is a failure to maintain the proper financial warranty amount to complete reclamation of the affected lands pursuant to C.R.S. 34-32.5-117(4)(b) of the Act.

CORRECTIVE ACTIONS: The operator shall submit adequate financial warranty, as determined by the Division. The Division will be sending a separate surety increase notice to the operator regarding the increase of the financial warranty. The operator will have 60 days from the date on the surety increase notice to post the additional financial warranty.

CORRECTIVE ACTION DUE DATE: 6/23/14

2. INSPECTION TOPIC: Revegetation

PROBLEM/POSSIBLE VIOLATION: Problem: There are state-listed noxious weeds present on site, specifically hoary cress (white top) and tamarisk. 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.

CORRECTIVE ACTION DUE DATE: 5/23/14

3. INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: Problem: The mine identification sign was not posted at the entrance of the mine site. This is a problem for failure to post a mine identification sign as required by Section 3.1.12(1) of the rule.

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: 5/23/14

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Judy DiVincentis and Jerry Turdell, representing the Operator, were present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The North R-34 Pit is located approximately 2.5 miles northwest of Montrose and accessed from La Salle Road. The site is a 112c operation that includes a total of 37.4 permitted acres. The Division currently holds a financial warranty amount of \$18,921.00 for this site. The Division has reviewed the reclamation costs, in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan, and determined that the current financial warranty amount is insufficient based on the conditions observed during this inspection. The Operator will be notified under separate cover of a financial warranty increase.

Mining disturbance is still contained within the Phase 1 area. The pond includes approximately 2.5 acres. The pond slopes have been mined at approximately 2H:1V. The area on the east side of the pond, approximately one acre, has been graded level and appeared to be a stockpile/staging area. Only several small stockpiles of pitrun were located in this area. Stripping of topsoil and overburden has commenced in the area on the west side of the pond. Topsoil is stockpiled in the northwest corner of the Phase 1 area. The Phase 2 area is not yet disturbed.

Hoary cress (white top) and tamarisk were observed throughout the disturbed area. A weed control plan was incorporated into this permit through the approval of AM-1, in which the operator committed to conducting a noxious weed survey each spring, and treating any identified infestations as necessary. The operator shall comply with the weed control plan.

Adequate mine identification signage was not noted at the entrance to the site.

The affected area was marked by fencing and posts that were clearly visible and adequate to delineate the affected area boundary.

There was no fuel or other hazardous materials stored on site.

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



Figure 1: From the southeast side of the Phase 1 pond, facing west.



Figure 2: From the southeast side of the Phase 1 pond, facing northwest.



Figure 3: From the southeast side of the Phase 1 pond, facing north.



Figure 4: From the northwest side of the Phase 1 pond, facing east.

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Figure 5: From the northwest side of the Phase 1 pond, facing south.



Figure 6: From the northwest side of the Phase 1 pond, facing south.



Figure 7: From the northwest side of the Phase 1 pond, facing west.



Figure 8: Hoary cress observed throughout the disturbed area.

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 PB	(RD) ROADS <u>N</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>NA</u>	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- \underline{Y}	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION <u>PB</u>
(SM) SIGNS AND MARKERS <u>PB</u>	(SP) STORM WATER MGT PLAN <u>NA</u>	(SB) COMPLETE INSP Y
(ES) OVERBURDEN/DEV. WASTE <u>NA</u>	(SC) EROSION/SEDIMENTATION \underline{Y}	(RS) RECL PLAN/COMP <u>N</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

Inspection Contact Address

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