




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: Highway 50 Borrow Area No. 2	MINE/PROSPECTING ID#: M-1999-076	MINERAL: Borrow material for	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie J. Mitchell	INSP. DATE: March 2, 2016	INSP. TIME: 10:30
OPERATOR: Elam Construction, Inc.	OPERATOR REPRESENTATIVE: Jon Mueller	TYPE OF OPERATION: 111 - Construction by Government Agency	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$55,000.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 17, 2016

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: Availability Of Records

PROBLEM/POSSIBLE VIOLATION: Problem: The site is improperly impounding surface drainage/runoff.

CORRECTIVE ACTIONS: Submit documentation from the State Engineer's Office demonstrating that the impoundment of water in this pit is authorized by that office. Operator could also remove impediments to proper surface drainage.

CORRECTIVE ACTION DUE DATE: 8/16/16

OBSERVATIONS

This was a normal monitoring inspection of the Highway 50 Borrow Pit No. 2; DRMS file# M-1999-076. This site is located 10 miles southeast of Grand Junction, Colorado in Mesa County. I, Stephanie Mitchell of the Colorado Division of Reclamation, Mining and Safety conducted the inspection. Mr. Jon Mueller of Elam Construction accompanied me on the inspection.

The mine identification sign and permit boundary markers were not in place during the inspection. This is not seen as a problem due to the current stage of reclamation.

Overall, the site appears to have been graded to match the surrounding topography. No stockpiles are in place at the site. The amount of vegetation is adequate at the site. However, Tamarisk, Russian Olive and Russian Knapweed were all observed. Elam submitted a weed management plan as technical revision in 2005. The Operator ensures that they will be spraying the site in the spring. The Division will be closely monitoring the progress of the weed (Russian Knapweed) management in the future.

As noted in the previous two inspection reports, the site is impounding water. This is considered a problem at the beginning of the inspection report. A well permit to account for the evaporative losses is required by the Division of Water Resources. Enforcement action will be initiated if an evaporative loss permit or another form of compliance is not received by the Division on or before August 17, 2016. In July of 2013, Elam wrote a letter to the Division ensuring that an approval for augmentation will be filed with the Water Court or plans would be completed to otherwise mitigate the hydrologic balance problem by March 31, 2014. This issue has still not been resolved.

Overall it appears that the reclamation of the site is proceeding well, over the next several years the grasses and shrubs should become more prominent.

Responses to this inspection report should be directed to Stephanie Mitchell at the Division of Reclamation, Mining & Safety, Grand Junction Field Office, 101 S. 3rd Street, Suite 301, Grand Junction, Colorado 81501, phone number 970.242.5025.

PHOTOGRAPHS



Looking South



Water Impounded



Looking East



Russian Knapweed





GENERAL INSPECTION TOPICS

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

(AR) RECORDS-----	<u>PB</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>N</u>
(PW) PROCESSING WASTE/TAILING----	<u>N</u>	(SF) PROCESSING FACILITIES-----	<u>N</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>	(SW) STORM WATER MGT PLAN---	<u>Y</u>	(CI) COMPLETE INSP----	<u>Y</u>
(ES) OVERBURDEN/DEV. WASTE-----	<u>N</u>	(SC) EROSION/SEDIMENTATION---	<u>Y</u>	(RS) RECL PLAN/COMP--	<u>Y</u>
(AT) ACID OR TOXIC MATERIALS-----	<u>N</u>	(OD) OFF-SITE DAMAGE-----	<u>Y</u>	(ST) STIPULATIONS-----	<u>Y</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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