

# 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:
Pit No 2	M-1983-106	Sand and Gravel	Cheyenne
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	Elliott R. Russell	June 29, 2016	12:15
OPERATOR:	<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:	
Cheyenne County	Victor Gibbs	112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b>	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	NA	NA
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Clear	The bull	July 28, 2016

## **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>Y</u>	(FN) FINANCIAL WARRANTY <u>NA</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>NA</u>	(SF) PROCESSING FACILITIES NA	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN <u>NA</u>	(RS) RECL PLAN/COMP N
(ES) OVERBURDEN/DEV. WASTE <u>NA</u>	(SC) EROSION/SEDIMENTATION Y	(ST) STIPULATIONS <u>NA</u>
(AT) ACID OR TOXIC MATERIALS <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

#### PROBLEMS/POSSIBLE VIOLATIONS

None observed at the time of the inspection

#### **OBSERVATIONS**

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. The Pit No 2 is a Construction Material Regular 112c Operation Reclamation Permit with 65 permitted acres and an approved post mining land use of General Agriculture. The mine is located approximately 1.5 miles southeast of Wild Horse, Colorado. Elliott Russell, with the Division, inspected the site. Victor Gibbs represented the Operator and accompanied the inspection.

At 1215 hours, the Division met Mr. Gibbs at the mine site entrance along U.S. Highway 40. At the time of the inspection the temperature was hot, the sky was clear, and the ground was dry. The mine site identification sign was posted at the entrance and was in compliance with Rule 3.1.12(1). The permit boundary was delineated by fence lines and t-posts. The site was not actively being mined during the inspection and no equipment was located on-site and there was little evidence of recent mining activities. The Operator is reminded to maintain activity to remain in compliance with the Rules and Regulations.

The elongated site consists of multiple disturbed areas which have been partly reclaimed with two main areas still being used. The most recently active excavated area is in the southeast portion of the site main pit area. There is also a laydown/storage area the county is utilizing for culverts in the northwest corner of the site. The Division observed a small excavated area along the northern permit boundary, approximately 700 feet northwest of the entrance, which will need to be sloped and seeded.

The Operator has treated tamarisk (Salt Cedar) at the site but will need to continue to monitor and treat as necessary to control this state-listed noxious weed. The Operator should also treat the Russian olive trees which have started to establish at the site as well. As this time, the Division will not cite this as a problem as the Operator continues to control and treat the noxious weeds. Once eradicated, there are various areas of the permit which could be released through an Acreage Reduction.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at <u>elliott.russell@state.co.us</u>.

### **PHOTOGRAPHS**



Mine identification sign; looking southwest.



Most recently active pit in southeast portion of the site; looking west.



Small pit along north of the entrance; looking north.



Treated tamarisks in central portion of the site; looking southeast.



Culvert laydown/storage area located in northwest corner of the site; looking south.

Inspection Contact Address Victor Gibbs

Cheyenne County P.O. Box 567 Cheyenne Wells, CO 80810

CC: Wally Erickson; DRMS