

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.

	MINERAL:	COUNTY:
M-1997-053	Sand and gravel	Mesa
INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Travis H. Marshall	March 26, 2015	08:30
OPERATOR REPRESENTATIVE:	TYPE OF OPERAT	TION:
Gayle Lyman	112c - Construction Regular Operation	
	INSPECTOR(S): Travis H. Marshall OPERATOR REPRESENTATIVE:	INSPECTOR(S): Travis H. Marshall OPERATOR REPRESENTATIVE: INSP. DATE: March 26, 2015 TYPE OF OPERAT

REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	None	\$20,725.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	INSPECTOR'S SIGNATURE!	SIGNATURE DATE:
Clear	a con	April 8, 2015

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>Y</u>	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>NA</u>
(PW) PROCESSING WASTE/TAILING NA	(SF) PROCESSING FACILITIES Y	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- Y	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN NA	(SB) COMPLETE INSP Y
(ES) OVERBURDEN/DEV. WASTE NA	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP Y
(AT) ACID OR TOXIC MATERIALS NA	(OD) OFF-SITE DAMAGE <u>Y</u>	(ST) STIPULATIONS NA

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 part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety (DRMS). The Clifton Water Gravel Pit is located approximately 6 miles east of Grand Junction, Colorado off of 34 Road. The site is a 112c operation. Gayle Lyman of Grand Junction Pipe and Supply Company and David Reinertsen with the Clifton Water District accompanied the inspector during the inspection.

The mine identification sign and boundary markers were in place and in compliance with rule 3.1.12. The sign is located on a post at the main entrance on the west side of the gravel mine.

The mine was inactive at the time of the inspection. All final grading and earthwork is completed. All slopes appear to be no steeper than the required 3H:1V.

The majority of the required vegetation has been established and is predominately perennial grasses and a variety of shrubs. Some annual weeds are mixed with the desired vegetation but it appears that eventually the desired vegetation will out compete the annual weeds.

A few bare patches were observed along the west and northern slopes of the pond. Some additional topsoil and re-seeding of these areas may accelerate re-vegetative success.

No major erosional features were observed during the inspection.

Tamarisk and Russian olive were observed within the permit area. As of January 19, 2005 Tamarisk and Russian olive are considered noxious weeds but due to the site being in final reclamation since 2002, when final grading and seeding was completed, the site is not required to completely eliminate the noxious species. The DRMS Tamarisk and Russian olive policy states that if a mining site was in final reclamation prior to January 19, 2005 the pre January 19, 2005 weed control policy is the "grandfathered" guideline the operator must comply with. Even though the operator is not required to eliminate Tamarisk and Russian olive evidence of mechanical control of the noxious species was observed during the inspection.

DRMS staff is currently reviewing a technical revision of the reclamation plan to incorporate the perimeter maintenance road and graveled storage area along with the water treatment facility pump control house and all related structures within the permit area. The decision date for the technical revision is May 8, 2015.

Photos that show the conditions observed during the inspection are included at the end of this report.

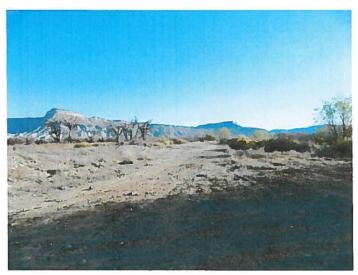
The financial warranty appears to be adequate at this time.

Responses to this inspection report should be directed to Travis Marshall at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-2042.

PHOTOGRAPHS

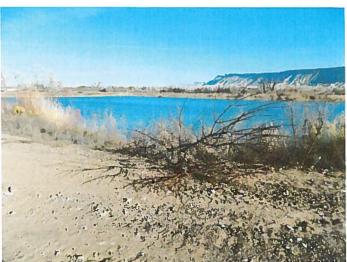












PERMIT #: M-1997-053 INSPECTOR'S INITIALS: THM INSPECTION DATE: March 26, 2015

Inspection Contact Address
Gayle Lyman Grand Junction Pipe & Supply Co. 556 Struthers Ave. Grand Junction, CO 81501

CC: David Reinertsen Clifton Water District 510 34 Road Clifton, CO 81520