

**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:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:	
Ignacio Pit		M-1977-446	Sand and gravel	La Plata	
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:	
Monitoring		Lucas J. West	September 15, 2016	10:00	
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:		
Hocker Construction, LLP		Roy Hocker	112c - Construction Regular Operation		
<b>REASON FOR INSPECTION:</b>		BOND CALCULATION TYPE:	BOND AMOUNT:		
Normal I&E Program		Complete Bond	\$115,646.00		
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:		
NA		None	None		
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DAT	Е:	
Clear	Man		September 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>N</u>	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>N</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES N	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS Y	(SP) STORM WATER MGT PLAN <u>N</u>	(CI) COMPLETE INSP <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION <u>N</u>	(RS) RECL PLAN/COMP Y
(AT) ACID OR TOXIC MATERIALS <u>N</u>	(OD) OFF-SITE DAMAGE <u>Y</u>	(ST) STIPULATIONS <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

# **OBSERVATIONS**

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Ignacio Pit is an active 112(c) permit located in La Plata County. The site consists of 40.4 permitted acres located just south of Highway 151 just east of Ignacio, CO at approximately 6680 Feet in elevation. Access to the site is controlled by a locked gate. The Division currently holds \$115,646.00 in financial warranty for the site. The financial warranty was recalculated and found to be sufficient to achieve reclamation of the site in accordance with the approved reclamation plan. Six Photos accompany this report to illustrate current site conditions.

Proper mine identification signage was posted at the entrance to the site, as seen in Photo One. The permit boundaries were clearly outlined with a mixture of T-posts, fence lines and earthen berms. All disturbances are contained within the permitted areas. The active mining areas consist of a large highwall, which averages approximately 40' tall and is approximately 400 linear feet in length. Photo Two shows the highwall, which is in good condition and appears to be stable. Several stockpiles including topsoil, overburden and various sized material was observed on the pit floor. All stockpiles are in good condition and appear to be stable. Photo Three shows some of the stockpiles which are well vegetated with volunteer species. Although the site was not active during the inspection, several pieces of equipment were on site. An area of the site is also being used as storage for trailers and various scrap items, which are being stored in a neat and orderly fashion. This is not being considered a problem at this time.

A large area on the west side of the site, approximately 10 acres, has undergone reclamation. The grading of the area appears to be stable and no erosional features were noted. The area has also been vegetated, which is adequate in both density and diversity. The vegetation also shows signs of self-propagation with multiple years growth observed. Photos Four and Five show the reclaimed area. Evidence of chemical treatment of noxious weeds was observed, and conversations with the operator indicate that the weed management plan is active and on-going.

An area adjacent to the highwall was observed to have offsite fill material imported to be used as backfill materials. The material can be seen in Photo Six and conversations with the operator indicate that it is material dumped by a hydro-vac company that has certified the material clean and inert. Records kept by the division do not indicate that a Technical Revision (TR) was carried out to incorporate offsite fill materials into the permit. The operator shall submit, **within 60 days** of the date of this letter, a request for a Technical Revision, as well as an affidavit in accordance with Rule 3.1.5(9) of the Rules for the Extraction of Construction Materials to allow for the importation of this material. Included with this TR should be the report from the hydro-vac company certifying the material is clean and inert. Enclosed with this report is the Request for a Technical Revision cover letter. Please fill out and return the cover letter in addition to the other requested documentation should be received by the Division's Denver office no later than **Monday November 28, 2016**.

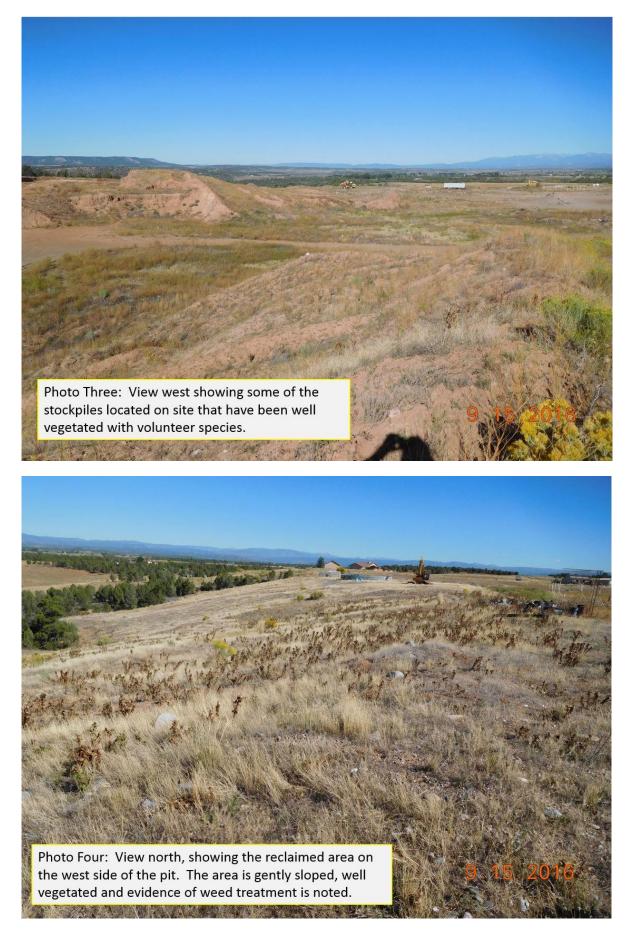
The overall footprint of the site was in good condition, and no problems or possible violations were observed on site, all responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver, CO 80203, by email at lucas.west@state.co.us or by phone at (970)-243-6368. Also please feel free to contact me with any questions about the TR requirements.

### PERMIT #: M-1977-446 INSPECTOR'S INITIALS: LJW INSPECTION DATE: September 15, 2016

## **PHOTOGRAPHS**









Inspection Contact Address Roy Hocker Hocker Construction, LLP P O Box 627 Ignacio, CO 81137

Enclosure: Request for a Technical Revision Cover Letter

CC: Russ Means, Senior Environmental Protection Specialist



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY

1313 Sherman Street, Room 215, Denver, Colorado 80203 ph(303) 866-3567

## **REQUEST FOR TECHNICAL REVISION (TR) COVER SHEET**

File No.: M	Site Name:	
County	TR#	(DRMS Use only)
Permittee:		
Operator (If Other than Permittee)		
Permittee Representative:		
Please provide a brief description	of the proposed revision:	

As defined by the Minerals Rules, a Technical Revision (TR) is: "a change in the permit or application which does not have more than a minor effect upon the approved or proposed Reclamation or Environmental Protection Plan." The Division is charged with determining if the revision as submitted meets this definition. If the Division determines that the proposed revision is beyond the scope of a TR, the Division may require the submittal of a permit amendment to make the required or desired changes to the permit.

The request for a TR is not considered "filed for review" until the appropriate fee is received by the Division (as listed below by permit type). Please submit the appropriate fee with your request to expedite the review process. After the TR is submitted with the appropriate fee, the Division will determine if it is approvable within 30 days. If the Division requires additional information to approve a TR, you will be notified of specific deficiencies that will need to be addressed. If at the end of the 30 day review period there are still outstanding deficiencies, the Division must deny the TR unless the permittee requests additional time, in writing, to provide the required information.

There is no pre-defined format for the submittal of a TR; however, it is up to the permittee to provide sufficient information to the Division to approve the TR request, including updated mining and reclamation plan maps that accurately depict the changes proposed in the requested TR.

Required Fees for Technical Revision by Permit Type - Please mark the correct fee and submit it with your request for a Technical Revision.

<u>Permit Type</u>	<b>Required TR Fee</b>	Submitted (mark only one)
110c, 111, 112 construction materials, and 112 quarries	\$216	
112 hard rock (not DMO)	\$175	
110d, 112d(1, 2 or 3)	\$1006	