

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:		
Tomichi Pit		M-2013-081	Gravel and sand	Gunnison		
INSPECTION TYPE:		INSPECTOR(S):	INSP. DATE:	INSP. TIME:		
Monitoring		Dustin M. Czapla	September 15, 2016	08:00		
OPERATOR:		OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:			
Tomichi Materials, LLC		Clay Varra	112c - Construction Regular Operation			
REASON FOR INSPECTION:		BOND CALCULATION TYPE:	BOND AMOUNT:			
Normal I&E Program		None	\$269,536.10			
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:			
NA		None	None			
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:			
Clear	9	h	September 20, 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>Y</u>	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES NA
(PW) PROCESSING WASTE/TAILING N	(SF) PROCESSING FACILITIES \underline{Y}	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION N
(SM) SIGNS AND MARKERS <u>Y</u>	(SP) STORM WATER MGT PLAN N	(CI) COMPLETE INSP <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE NA	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP N
(AT) ACID OR TOXIC MATERIALS <u>Y</u>	(OD) OFF-SITE DAMAGE <u>N</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 \ A = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ cited \ A = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ cited \ A = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ cited \ A = Not \ applicable \ to \ this \ operation \ / \ PB = Problem \ cited \ / \ PV = Possible \ violation \ / \ PV = Possible \ V = Possible \$

PERMIT #: M-2013-081 INSPECTOR'S INITIALS: DMC INSPECTION DATE: September 15, 2016

OBSERVATIONS

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

The Tomichi Pit is located approximately 3.2 miles east of Gunnison and accessed from Hwy 50. The site is a 112c operation that includes a total of 134.5 permitted acres. The Division currently holds a financial warranty amount of \$269,536.10 for this site.

Adequate mine identification signage was noted at the entrance to the site.

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

The site is in its first year of operation. The permanent berms along the north and east boundaries have been constructed and seeded, and vegetation is becoming well established. The scale, scale house and fuel farm are in place. Fuel is stored in a double wall containment. Topsoil has been stripped from the Phase 1 mining area and is stockpiled on the east side of the property. The dewatering ditch has been constructed around the pit.

The plant area is in place on the southeast side of the pit. Processing operations were occurring during this inspection. Materials stockpiles are located on the east side of the plant area. The sediment detention pond has been constructed on the southeast side of the plant area. Wash ponds are located on the west side of the plant area. The slopes appeared stable with no seepage noted.

No 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: Mine identification sign at entrance



Figure 3: Phase 1 pit viewed from east side



Figure 5: Topsoil and stockpile area on east side of plant area



Figure 2: Fuel containment near scale house



Figure 4: Phase 1 pit viewed from east side



Figure 6: Sediment pond on southeast side of plant area



Figure 7: Sediment pond on southeast side of plant area



Figure 9: Phase 1 pit viewed from west side

Inspection Contact Address

Byron Chrisman Tomichi Materials, LLC 864 W. South Boulder Road Louisville, CO 80027



Figure 8: Wash ponds on west side of plant area



Figure 10: Phase 2 area undisturbed