

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:	
Hitch Rack Ranch	P-2014-016	Granite, granite gneiss	El Paso	
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:	
Monitoring	Timothy A. Cazier	June 13, 2017	10:30	
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:		
Transit Mix Concrete Co.	Brandan Heser, Paul Kos	ME - Mineral Exploration		
REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:		
Normal I&E Program	None	\$12,098.83		
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGE	NCY:	
NA	None	None		
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DAT	E:	
Clear	Thing age	June 15, 2017		

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>Y</u>	(BG) BACKFILL & GRADING <u>N</u>	(EX) EXPLOSIVES <u>NA</u>
(PW) PROCESSING WASTE/TAILING <u>NA</u>	(SF) PROCESSING FACILITIES <u>NA</u>	(TS) TOPSOIL <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>Y</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS <u>NA</u>	(SP) STORM WATER MGT PLAN NA	(CI) COMPLETE INSP <u>N</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION \underline{Y}	(RS) RECL PLAN/COMP Y
(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

OBSERVATIONS

This inspection was performed at the same time as the pre-operational inspection (provided under separate cover for a new NOI, P-2017-008) intended to install groundwater monitoring wells in support of the anticipated new Hitch Rack Ranch mine reclamation permit application. Messrs. Brandon Heser and Paul Kos were present representing Transit Mix. Tim Cazier and Amy Eschberger represented the Division. This inspection report is separate as some noxious weeds were observed on a drill road approved and constructed as part of P-2014-016 and P-2017-008 has not yet been approved by the Division.

Transit Mix and Division representatives walked the drill road leading from Little Turkey Creek Road to drill holes HC006-15 and B5. What appeared to be scotch thistle (see **Photo 1**) was observed near Little Turkey Creek Road and a few areas up the drill road. Common mullein was also observed in this area. A patch of downy brome (a.k.a. cheatgrass) was observed on the switchback just below borehole HC006-15 (see **Photo 2**). Mr. Heser stated he intended to implement their weed control program as soon as they could get the roads maintained for access. As all three noxious weed species seen were observed in limited numbers and areas, and only the scotch thistle is on the List B for Colorado noxious weeds (common mullein and downy brome are list C species), the presence of these weeds is not cited as a problem. However, Transit Mix should implement their weed control plan as soon as practical to prevent these observed weeds from becoming a problem.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at <u>tim.cazier@state.co.us</u> if you have any questions regarding this report.



PHOTOGRAPHS

Photo 1. Scotch thistle (circled), common mullein (arrows) (looking west from LTC road).

PHOTOGRAPHS (cont.)



Photo 2. Downy brome at switchback below borehole HC006-15.

Inspection Contact Address

Jerald Schnabel Transit Mix Concrete Co. 444 East Costilla Colorado Springs, CO 80903

EC: Amy Eschberger, DRMS DRMS file Brandon Heser, Transit Mix