




CONFIDENTIAL

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: Hitch Rack Ranch	MINE/PROSPECTING ID#: P-2017-008	MINERAL: Granite, granite gneiss	COUNTY: El Paso
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy A. Cazier, Amy Eschberger	INSP. DATE: January 30, 2018	INSP. TIME: 13:00
OPERATOR: Transit Mix Concrete Co.	OPERATOR REPRESENTATIVE: Brandon Heser	TYPE OF OPERATION: ME – Mineral Exploration	
REASON FOR INSPECTION: Priority	BOND CALCULATION TYPE: None	BOND AMOUNT: \$4,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 14, 2018	

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>NA</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>NA</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <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 conducted as part of the regular monitoring program at the same time a pre-operation inspection for the new Hitch Rack Ranch Quarry (M-2017-049) was performed. The Permittee (Transit Mix) was represented by Mssrs. Brandon Hesser (Transit Mix), Bob Stabo and Paul Kos (consultants) during the inspection. The Hitch Rack Ranch NOI is accessed from Little Turkey Creek Rd off Hwy 115 approximately 14 miles south of Colorado Springs. This NOI was approved for the purpose of installing groundwater monitoring wells for the quarry application.

Availability of Records: Annual fees and reports are not due until July 7, 2018. The previous inspection was on June 13, 2017. There are no open infractions.

Financial Warranty: The \$4,000 bond held by the Division is adequate for the observed disturbance.

Fish and Wildlife: No impact to fish or wildlife was observed.

Hydrologic Balance: The following four monitoring wells were observed during this inspection: MW-7 (a.k.a. LTC-GW-7), MW-6 (a.k.a. LTC-GW-6), MW-2 (a.k.a. LTC-GW-2), and MW-1 (a.k.a. LTC-GW-1) (see **Photos 1 through 4**) and GPS coordinates of each were collected using a handheld Trimble Juno 3B (see **enclosed post-inspection map**). Monitoring wells MW-1, -2, and -7 were completed with continuous monitoring well tubing (see **Photo 5**). MW-6 was completed without the continuous monitoring well tubing (see **Photo 6**).

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved NOI.

Roads: Haul and access roads did not appear to be a source of sediment that could be tracked offsite.

Reclamation Success: As these monitoring wells are expected to be in place for some time, no reclamation has been initiated.

Revegetation: No revegetation had been initiated at the time of the inspection. No noxious weeds were observed.

Sediment Control: No erosion problems were observed and no BMPs were needed at the time of the inspection.

Permit Stipulations: Commitment (reference June 13, 2017 "*Responses to Hitch Rack Ranch, Notice of Intent to Prospect ID No. P-2017-008; Notice of Deficiencies*"): Transit Mix intends to leave boreholes LTC-GW-1 through 4 and 6 as permanent monitoring wells, and these wells will not be abandoned. Transit Mix is in the process of obtaining monitoring well permits from the Department of Water Resources (DWR) and commits to following all DWR rules and regulations for monitoring wells. Transit Mix will provide copy of the permit filings to CDRMS. If at any time these wells are no longer intended for use as monitoring wells, Transit Mix will permanently abandon them according to Rule 16 of the Colorado State Engineers DWR regulation. Specifically, Sections 16.4.1 and 16.1.3.

Storm Water MGT Plan: No oil or fuel spills observed.

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

PHOTOGRAPHS



Photo 1. MW-7 (looking east).



Photo 2. MW-6.

PHOTOGRAPHS (cont.)



Photo 3. MW-2.



Photo 4. MW-1 (looking south).

PHOTOGRAPHS (cont.)



Photo 5. Continuous monitoring well tubing (MW-7).



Photo 6. Standard completion (MW-6).

Inspection Contact Address

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Colorado Springs, CO 80903

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

P-2017-008 1/30/2018 Post Inspection Map

Satellite Imagery from 6/9/2017

Legend

- Drill Pad
- Drill Road
- Existing Drill Rd
- Feature 1 Proposed MW
- Feature 2 Observed MW
- Hitch Rack LTC-1
- Hitch Rack Ranch
- Proposed Drill Road
- Seep Trace

