




**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.

<b>MINE NAME:</b> T.H.E. Aggregate Source	<b>MINE/PROSPECTING ID#:</b> M-1977-193	<b>MINERAL:</b> Granite, granite gneiss, sand and gravel	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> July 26, 2017	<b>INSP. TIME:</b> 15:30
<b>OPERATOR:</b> Tezak Heavy Equipment Co. Inc.	<b>OPERATOR REPRESENTATIVE:</b> Randy DiLuzio	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$732,350.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> August 4, 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>Y</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>Y</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(CI) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>Y</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. The Permittee (Tezak Heavy Equipment Co) was represented by Mr. Randy DiLuzio during the inspection. The Aggregate Source Pit is located in Fremont County, approximately 1.5 miles west of Cañon City. The access road is about 400 feet west of the intersection of U.S. Hwy 50 and Tunnel Drive. The site was active at the time of the inspection.

The inspection was suspended due to a site emergency. Only the south end of the site was inspected. Mr. DiLuzio subsequently contacted the Division and tentatively scheduled another inspection for late August or mid-September 2017.

**Availability of Records:** Annual fees are paid through October 2016. The previous inspection was on June 20, 2013. The approved post-mine land use is rangeland. There are no open infractions.

**Backfilling and Grading:** The area where the permanent process fines stockpile approved under TR-09 was observed. The stockpile will be designed to cover the existing working area (see **Photo 1**) and the bench below it (see **Photo 2**).

**Financial Warranty:** The Division currently holds a \$732,350 bond. The early fall inspection will determine if this is adequate. A commitment was made during the review process for amendment 5 (AM-05) to provide the following:

*Prior to entering into Phase 3 as shown on Exhibit C in AM-05, the Operator shall submit a Technical Revision addressing a re-evaluation of the reclamation bond as necessary for the Phase 3 highwall conversion to the final 30" x 40" bench configuration along with unfinished phase one and phase 2 reclamation; and receive approval from the Division.*

**Fish and Wildlife:** No impacts observed.

**Gen. Compliance with Mine Plan:** The east facing highwall in Phase 2 was observed to have pushed material on the lower five benches (see **Photo 3**). The Division will need to discuss reclamation further during the early fall inspection.

**Sediment Control:** While leaving the site, this inspector noted an eroded slope (see **Photo 4**) that is likely to be below the newly approved TR-09 process fines stockpile. The slope appears to be at angle of repose. Eroded sediment is currently being captured by a sediment pond below this slope, but long term reclamation in conjunction with the process fines stockpile need to be discussed during the next inspection.

**Signs and Markers:** The permit sign was properly posted (see **Photo 5**).

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

## **PHOTOGRAPHS**



Photo 1. Existing phase 1 working area to be covered by TR-09 approved fines stockpile (looking NW)



Photo 2. Bench below phase 1 working area to be covered by TR-09 approved fines stockpile (Looking SE).



**PHOTOGRAPHS (cont.)**



Photo 3. East facing Phase 2 highwall (looking west).



Photo 4. Eroded slope likely below newly approved TR-09 process fines stockpile (looking north).

**PHOTOGRAPHS (cont.)**



Photo 5. Permit sign.

**Inspection Contact Address**

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Cañon City, CO 81212

CC: DRMS file