




**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> Tezak No 2 Pit	<b>MINE/PROSPECTING ID#:</b> M-1981-080	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Fremont
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> March 28, 2018	<b>INSP. TIME:</b> 16:00
<b>OPERATOR:</b> Tezak Stone & Aggregate Supply, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Mike Tezak & Ken Klco	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Preoperation Inspection	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> Current: \$17,500.00 Req'd: \$55,535.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Raining	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> April 13, 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>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>N</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>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</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>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 review process for a conversion application to 112c construction regular operations reclamation permit. The Permittee (Tezak Stone & Aggregate Supply) was represented by Messrs. Mike Tezak and Ken Klco during the inspection. The Tezak No 2 Pit is accessed from US Hwy 50 approximately 30 miles west of Cañon City. This is a 110c sand and gravel mine being converted to a 112c permit. It was not operating at the time of the inspection, however there were signs of recent activity. As the bond for the conversion had not been received in order to finalize the 112c permit, a separate inspection was performed for the adjacent 111 permit area.

Availability of Records: Annual fees are paid through May 2017. The previous inspection was on April 28, 2015. The approved post-mine land use is rangeland. There are no open infractions.

Excess Spoil and Dev. Waste: Fines stockpiles were observed. Mr. Tezak has found a market for this material and intends to sell it. If, however the market for the fines declines or disappears, the material will be used as backfill.

Financial Warranty: As part of the conversion review process, the 110c \$17,500 bond was increased to \$55,535. The Division had not yet received the new bond at the time of the inspection. Mr. Tezak had interpreted the conversion approval letter sent to him as the Division intended to send a bond confirmation letter. This inspector explained the Division was waiting for him to submit the bond. He indicated he would get the bond in process the next day. The Division received a telephone call from an insurance company on April 9, 2018 asking details about increasing the bond.

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

Hydrologic Balance: No standing water was observed in the pit and no exposed groundwater was observed.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan. High walls were estimated to vary between 15 and 20 feet in height and appeared stable (see **Photo 1**). We discussed the eventual extraction of the material between the highway borrow ditch (US 50) and the current visual berm. The Division acknowledges this is allowed by an agreement between CDOT and Tezak Stone & Aggregate Supply. However, the Division requests Tezak Stone & Aggregate Supply notify the Division of the intent to begin mining this material 30 days prior to initiating extraction of said material.

Off-site Damage: The operation appeared to be confined to the permit boundary, based on site observations.

Processing Waste: See discussion of fines under "Excess Spoil and Dev. Waste" above.

Roads: Haul and access roads did not appear to be a source of sediment that could be tracked to a paved road as the material is fairly granular and a cattle guard must be crossed to access Hwy 50.

Reclamation Success: No reclamation has been initiated.

Revegetation: No revegetation has been initiated. No noxious weeds were observed.

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

Support Facilities On-site: No processing facilities or equipment was observed on site.

Signs and Markers: A new permit sign had been posted (see **Photo 2**) since the previous inspection. The new permit boundary was marked with orange tipped T-posts (see **Photo 3**). Mr. Tezak explained the actual permit boundary along the US Hwy 50 side is the borrow ditch flowline. According to Mr. Klco, the boundary markers on the visual berm crest are offset 30 to 80 feet from the flowline to preserve the berm until mining the berm commences near the end of the mine life. The Division's request to notify us at least 30 days prior to initiating this final mining phase is discussed under "Gen. Compliance with Mine Plan" above.

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed. Representatives stated the stormwater drains to either the newly improved sediment pond (see **Photo 4**), or the new sediment pond on the east end near McCoy Gulch (see **Photo 5**).

Topsoil: The crest of the visual berm along US Hwy 50 consists of stockpiled topsoil (see **Photo 6**).

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. 110c pit (looking SE, highwalls on right).

**PHOTOGRAPHS (cont.)**



Photo 2. Permit sign.



Photo 3. Typical permit boundary marker (near McCoy Gulch sediment pond).



**PHOTOGRAPHS (cont.)**



Photo 4. Improved sediment pond near entrance (looking south).



Photo 5. New sediment pond near McCoy Gulch (looking east).

**PHOTOGRAPHS (cont.)**



Photo 6. Visual berm/topsoil stockpile along US 50 (looking SE).

**Inspection Contact Address**

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ec: DRMS file  
Ken Klco, Azurite