


**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: AZCO Pit	MINE/PROSPECTING ID#: M-2004-029	MINERAL: Sand and gravel	COUNTY: Fremont
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy A. Cazier	INSP. DATE: September 15, 2015	INSP. TIME: 13:30
OPERATOR: AZCO Construction, Inc.	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$17,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 20, 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>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>NA</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 Operator (AZCO Construction) was notified of the inspection, but was unable to attend. The AZCO Pit is accessed from Fremont Co Rd 21 and is located approximately 10 miles off Hwy 9 from the intersection with Fremont County Road 2. This is a 110c sand and gravel mine. It was not operating at the time of the inspection.

Availability of Records: Annual fees are paid through September 2016. There are no open infractions.

Backfilling and Grading: Sufficient backfill material appeared to be available.

Complete Inspection: The Operator was not available to discuss the mine and reclamation plans.

Excess Spoil and Dev. Waste: No overburden piles were observed.

Financial Warranty: The \$17,500 bond held by the Division is adequate for the observed mine disturbance.

Fish and Wildlife: Open drums containing liquid could be a wildlife attractant. The observed containers (see **Photo 1**) should be covered and sealed.

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. Google Earth was used to measure the disturbed area, which was estimated to be approximately 2.25 acres. High walls were estimated to vary between 20 and 30 feet in high and appeared stable (see **Photo 2**).

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

Processing Waste: A stockpile of oversized rock was observed on the north side and what might be a product stockpile or squeegee was observed on the south side (see **Photo 3**).

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

Revegetation: A large amount of Common Mullein was observed (see **Photo 4**). This is a noxious weed List C species, so it was not cited as a problem. However, the Operator should implement a weed control program to reduce the number of mullein plants on site.

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

Support Facilities On-site: A screen plant, crusher, excavator, and dump truck were observed on site (see **Photo 3**).

Signs and Markers: The permit sign could not be located without the Operator present. There was no entrance gate or other obvious location for the required permit sign. The Operator should place it in a more visible location. The Division did observe what appeared to be at least one permit boundary corner marker. As the Operator was not present to point out whether or not a permit sign was displayed, it was not cited as a problem for this inspection.

Permit Stipulations: There are no permit stipulations.

PHOTOGRAPHS



Photo #1 – Open Drum



Photo #2 – Highwall



Photo #3 – Processing facilities, Oversize rock & product piles



Photo #4 – Common Mullein

Inspection Contact Address

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CC: DRMS file