




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: Mountain Shadows Pit	MINE/PROSPECTING ID#: M-1979-158	MINERAL: Sand and gravel	COUNTY: Pueblo
INSPECTION TYPE: Monitoring	INSPECTOR(S): Patrick Lennberg	INSP. DATE: June 24, 2020	INSP. TIME: 10:30
OPERATOR: Colorado City Metropolitan District	OPERATOR REPRESENTATIVE: Donny Scheid	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$95,900.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 30, 2020	

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>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Mountain Shadows Pit was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on May 13, 2016 during a monitoring inspection. Donny Scheid with Colorado City Metropolitan District, Operator, accompanied me during the inspection. The weather was warm and the sky was partly cloudy.

The Mountain Shadows Pit is located in Pueblo County approximately 2 miles southeast of Rye, Colorado. The 110c Construction Materials Reclamation Permit was issued in December 1979, and converted to an 112c permit in July 2000. The approved post-mining land use is rangeland and is surrounded by the following land uses: rangeland, and rural residential. The pit is a 41.14 acres pit for the removal of construction materials, primarily sand and gravel. All 41.14 acres may be disturbed at any one time. A mine sign was observed as required by Rule 3.1.12.

The site was not active at the time of the inspection. The Operator stated that they have an agreement with Pueblo County to share the resources at the pit. Mining is done in manner to create sufficient stockpiles of material to last months at a time. When mining is not occurring efforts are made to reclaim the last mined area and prepare the next location for mining. At the time of inspection the north central area (~1 acre) was ready for mining later this year. To the east of this area was a section that was last mined (~1 acre), it had been graded to a 3H:1V slope and was prepped for topsoil. An infestation of thistles had volunteered onto the reclaimed area. The Operator stated that the surface would be scraped and cleared of thistles in preparation for topsoil placement. There were numerous stockpiles of material at the site.

Once the north central area is mined the permit will need to expand west onto property owned by the Operator. The procedure for expanding the permit area is handled through the Amendment process. The Operator stated that they plan on using up the stockpiled material as it is now and begin additional reclamation efforts to consolidate the mine's footprint. Currently the mine has affected approximately 21 acres. The majority of the pit slopes have been graded to a 3H:1V slope or shallower with good vegetation growth. Currently, the pit floor area is approximately 11 acres in size and they are hoping to reduce this area during consolidation.

All current mining is within the fenced permit boundaries.

The Division evaluated the financial warranty and determined the current bond amount held by the Division is adequate at this time.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

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PHOTOGRAPHS



Photo 1: Mine sign at entrance off of Mountain Shadows Lane



Photo 2: Looking north at the area to be mined (yellow) and area that will be scraped and topsoiled (green)



Photo 3: Stockpile in the center behind truck is for Colorado City, stockpile to left is for county



Photo 4: Stockpile used by Pueblo County



Photo 5: Typical graded pit slopes



Photo 6: Pueblo County equipment stored adjacent to stockpile



Photo 7: Looking east towards the Colorado City stockpile, pit floor area to be consolidated prior to westward expansion



Photo 8: Mobile equipment used during screening operations