



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: Kichelmann one	MINE/PROSPECTING ID#: M-2019-007	MINERAL: Gold	COUNTY: Montrose
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: February 5, 2025	INSP. TIME: 12:40
OPERATOR: Asteroid explorations llc	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110(1) - Hard Rock Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$13,080.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Dustin Czapla	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 6, 2025	

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>NA</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>Y</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>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	

Y = Inspected / 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 Division of Reclamation, Mining and Safety's (Division) normal monitoring program. A representative for the operator was not present. Photographs are included with this report to illustrate some of the conditions observed.

The Kichelmann One site is located approximately 6.5 miles east of Nucla and accessed by a private drive off of Hwy 90, on the north side of the San Miguel River. The site is a 110(1) operation that includes a total of 3.0 permitted acres. The Division currently holds a financial warranty amount of \$13,080.00 for this site. The Division will review the reclamation costs in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan. The Operator will be notified under separate cover if the Division determines that the current financial warranty amount is insufficient.

Adequate mine identification signage was noted on the gate at the access road, and also at the entrance to the permit area.

The affected area was marked by stakes that were adequate to delineate the affected area boundary.

Approximately two acres of the disturbed area have been reclaimed. Trash and debris have been removed from the site. The area has been regraded and contoured to blend with the surrounding topography. Topsoil has been spread over the regraded area. The area has been reseeded and vegetation is becoming established. No erosion or rilling was noted in the reclaimed area.

A small excavation area remains at the entrance to the site, where there are piles of cobbles and a small piece of slope to be regraded. This area is approximately $\frac{1}{4}$ acre.

No disturbances to the hydrologic balance were noted. The operation has not exposed groundwater. No stormwater issues were noted.

Fuels or toxic materials are not stored on site. Acid generating materials have not been exposed by the mining operation.

There was no processing equipment on site.

No offsite damage was noted.

Explosives are not used for this mining operation.

No noxious weed infestations were noted.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Room 215, 1001 E 62nd Avenue, Denver, CO 80216, phone number (303) 866-3567.





Inspection Contact Address

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