




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: Clear Spring Ranch Pit	MINE/PROSPECTING ID#: M-1992-074	MINERAL: Gravel	COUNTY: El Paso
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: August 29, 2023	INSP. TIME: 09:10
OPERATOR: City of Colorado Springs	OPERATOR REPRESENTATIVE: Joe Houghton	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Timothy Cazier, P.E.	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 16, 2024 revised	

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>NA</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>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>N</u>	(RS) RECL PLAN/COMP-- <u>Y</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>Y</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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's regular monitoring program. The Permittee (City of Colorado Springs) was represented during the inspection by Joe Houghton, Mark Christiansen and Jack Murphy. The Clear Spring Ranch Pit is on the west side of I-25 accessed from exit 125. This is a 112c gravel mine. It was operating at the time of the inspection. This inspection also served as a pre-operation inspection for amendment 1 (AM-1) to the permit which was submitted to the DRMS on September 27, 2023 and approved on January 3, 2024.

Availability of Records: Annual reports are current, having been filed through March 2023, stating the last mining activity was in that month. The previous inspection was on October 15, 2019. The approved post-mine land use is rangeland. There are no open infractions. Both the surface and minerals are owned by the City of Colorado Springs.

Acid And Toxic Materials: No acid or toxic materials are involved in this operation. Fuel is delivered to the site and pumped directly into equipment.

Excess Spoil and Dev. Waste: Site representatives stated there is no significant overburden, only some clay that is used in the processing of material.

Financial Warranty: As the site is permitted by the City, no bond is required.

Fish and Wildlife: No impact to wildlife was observed.

Hydrologic Balance: Some standing water was observed (see **Photo 1**) in the pit due to the estimated 0.75 inches of rain that fell the day before the inspection. No exposed groundwater was observed.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan. The maximum allowed disturbed area ~~is~~ was 47.4 acres at the time of this inspection. The approval of AM-1 increased the maximum allowed disturbed area to 78.4 acres. Google Earth was used to measure the disturbed area, which was approximately 37.4 acres, based on 2023 imagery.

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

Processing Waste: Site representatives stated screening fines are used for cover material on the adjacent construction and demolition landfill area (see **Photo 2**), among various other uses.

Roads: Haul and access roads appeared unlikely to be a source of sediment that could be tracked offsite. The roads were wet from the recent rain eliminating the need for dust control at the time of the inspection.

Right of Entry: The site is owned by the Permittee, the City of Colorado Springs.

Reclamation Success: No new reclamation had been initiated.

Revegetation: No noxious weeds were observed. No revegetation within the affected area boundary has been completed.

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, loaders, and grader were observed on site (see **Photo 1**).

Signs and Markers: The permit sign was properly posted (see **Photo 3**) and boundary markers were observed to delineate the permit boundary (see **Photo 4**).

Permit Stipulations: There are no open permit stipulations.

Topsoil: A topsoil stockpile is in the southwest corner of the pit (see **Photo 5**).

Structures: No new structures were observed within 200 feet of the affected area. The proposed expansion area was observed for man-made structures. None were observed. Site representatives stated there was a buried non-potable waterline on the other side of the unnamed drainage on the NE side of the expansion area (see **Photo 6**), but that the affected area boundary would be greater than 200 feet from the waterline. This was verified with the submittal of Exhibit C maps in AM-1.

Post Inspection Meeting: No problems or possible violations were observed during the inspection.

Please contact Tim Cazier (303)328-5229 or email at tim.cazier@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. Pit floor and equipment (looking south from top of C&D landfill, note large puddles from rain).

PHOTOGRAPHS (cont.)



Photo 2. Construction & Demolition landfill on NW corner (looking NW).



Photo 3. Permit sign at mine entrance.

PHOTOGRAPHS (cont.)



Photo 4. Typical permit boundary sign (east side looking east).



Photo 5. Topsoil stockpile (SW corner of site).

PHOTOGRAPHS (cont.)



Photo 6. Unnamed drainage on NE side of expansion area – buried non-potable waterline beyond.

Inspection Contact Address

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DRMS file