




**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> Clear Spring Ranch Pit	<b>MINE/PROSPECTING ID#:</b> M-1992-074	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> El Paso
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> May 26, 2016	<b>INSP. TIME:</b> 11:35
<b>OPERATOR:</b> City of Colorado Springs	<b>OPERATOR REPRESENTATIVE:</b> Michelle Wills-Hill and Patti Zietlow	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$0.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> April 2, 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>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>NA</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>Y</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</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 Division's regular monitoring program. The Operator (City of Colorado Springs) was represented during the inspection by Michelle Wills-Hill and Patti Zietlow. 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 not operating at the time of the inspection.

Availability of Records: Annual fees are paid through March 2017. There are no open infractions. The previous inspection was on October 28, 2011.

Backfilling and Grading: The site was being mined at a slope for the most part, so little backfill will be required for reclamation. Backfill material can be imported (TR-03) if needed.

Complete Inspection: The entire permit area was inspected. No problems were observed.

Financial Warranty: The pit is permitted and operated by the City of Colorado Springs, and is therefore exempt from the requirement to post a financial warranty.

Fish and Wildlife: No impact on 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. The pit highwalls were sloped and appeared stable. Google Earth was used to measure the disturbed area, which was estimated to be approximately 28 acres, which is well below the maximum allowed.

Off-site Damage: The operation appeared to be confined to the permit boundary.

Roads: Haul and access roads were not a source of sediment that could be tracked offsite to a paved road.

Reclamation Plan Compliance: Site representatives indicated the west portion of phase 1 of the pit had been backfilled, topsoiled and seeded (see **Photo 1**). Phase 2 was being backfilled.

Revegetation: Site representatives indicated the west portion of phase 1 of the pit had been revegetated. No noxious weeds were observed.

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

Signs and Markers: The permit sign was properly posted (see **Photo 2**) and boundary markers were observed to delineate the permit boundary (see **Photo 3**).

Support Facilities On-site: A screen, conveyor, loader, and backhoe were observed (see **Photo 4**).

Permit Stipulations: There is a stipulation that no mining take place in the "undisturbed portion of the permit" until a cultural resources survey is completed. If this survey has been completed, please provide the Division with a copy.

Storm Water MGT Plan: No oil or fuel spills observed. Representatives stated the stormwater management

plan is kept in site trailer. Stormwater drains to the pit and infiltrates.

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

## PHOTOGRAPHS



Photo 1. Reclaimed portion of Phase 1 (looking SW).

**PHOTOGRAPHS (cont.)**



Photo 2. Permit sign.



Photo 3. Typical permit boundary sign (south side).



**PHOTOGRAPHS (cont.)**



Photo 4. Screen, conveyor, loader, and backhoe (looking south).



Photo 5. Topsoil stockpile with sign (SW corner).

**Inspection Contact Address**

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ec: DRMS file