




**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> Silver Cliff Pit	<b>MINE/PROSPECTING ID#:</b> M-2011-015	<b>MINERAL:</b> Borrow material for	<b>COUNTY:</b> Custer
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy Cazier	<b>INSP. DATE:</b> June 19, 2019	<b>INSP. TIME:</b> 12:15
<b>OPERATOR:</b> Seifert Enterprises, LLC	<b>OPERATOR REPRESENTATIVE:</b> Kent Beach	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$130,243.60	
<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> December 3, 2019	

**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>Y</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>NA</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>NA</u>	(OD) OFF-SITE DAMAGE----- <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 by Tim Cazier (DRMS) as part of the regular monitoring program. The Permittee (Seifert Enterprises) was represented by Mr. Kent Beach during the inspection. The Silver Cliff Pit is accessed from CR 243/Spencer Street and is located approximately one half north of Silver Cliff. This is a 112c operation. It was operating at the time of the inspection.

Availability of Records: Annual fees are paid through July 2019. The previous inspection was on December 2, 2014. The approved post-mine land use is rangeland. There are no open infractions. Both the surface and minerals are privately owned.

Backfilling and Grading: Sufficient backfill material (in the form of overburden) appeared to be available. Mr. Beach indicated the backfill will be accomplished by pushing this material down the excavated slopes.

Excess Spoil and Dev. Waste: Overburden piles were observed (see **Photo 1**).

Explosives: Mr. Beach indicated their blaster, Paul King with BlackWing Blasting develops their blasting plans. He also stated the blasting records are kept in their office.

Financial Warranty: The \$130,243.60 bond held by the DRMS is adequate for the observed mine disturbance.

Fish and Wildlife: No impact to 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 maximum allowed disturbed area is 37 acres (based on Exhibit L of the original application). Google Earth was used to measure the disturbed area, which was estimated to be approximately 7.5 acres, based on 2016 imagery. Highwalls were benched at an estimated 12 feet (see **Photo 2**).

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

Processing Waste: No processing waste was observed.

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

Reclamation Success: No reclamation has been initiated.

Revegetation: No revegetation had been initiated and no noxious weeds were observed.

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

Support Facilities On-site: A loader, several trucks and a dozer were observed on site (see **Photo 3**). Several large product stockpiles were also observed.

Signs and Markers: The permit sign was properly posted (see **Photo 4**) and the affected area boundary was fenced with four-strand barbed wire (see **Photos 5 and 6**).

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed. The stormwater/sediment pond on the south corner did not appear to need maintenance (see **Photo 7**).

Structures: A powerline was observed near the 200-foot offset from the north affected area. Mr. Beach indicated he would check with his consultant (Mr. Ken Klco, Azurite, Inc.) to see if the powerline is within the 200-foot limit. If this is the case, a structure damage compensation agreement is required.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at [tim.cazier@state.co.us](mailto:tim.cazier@state.co.us) if you have any questions regarding this report.

## **PHOTOGRAPHS**



Photo 1. Overburden stockpiles (looking north from pit).



**PHOTOGRAPHS (cont.)**



Photo 2. Benched highwalls (looking NE from west side of pit).



Photo 3. Loader fill one of several haul trucks observed (looking SW).



**PHOTOGRAPHS (cont.)**



Photo 4. Permit sign (at entrance).



Photo 5. Affected area boundary fence (north side, looking NE).



**PHOTOGRAPHS (cont.)**



Photo 6. Affected area boundary fence (south side, looking WNW, product stockpiles on right).



Photo 7. Stormwater/sediment pond on the south corner (looking east).

**Inspection Contact Address**

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Seifert Enterprises, LLC  
198 Range View Loop  
Westcliffe, CO 81252

ec: Brock Bowles, DRMS  
DRMS file