




**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> Vollmer Pit	<b>MINE/PROSPECTING ID#:</b> M-1983-035	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> El Paso
<b>INSPECTION TYPE:</b> Surety-Related Inspection	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> July 10, 2018	<b>INSP. TIME:</b> 08:45
<b>OPERATOR:</b> Schmidt Construction Company	<b>OPERATOR REPRESENTATIVE:</b> Mark Heifner	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Surety Related	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$23,560.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> October 5, 2018	

**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>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 as part of an acreage release request (AR-01). The Permittee (Schmidt Construction) was represented by Mr. Mark Heifner during the inspection. The Vollmer Pit is accessed from Black Forest Road approximately one mile north of the intersection of Black Forest Road and East Woodman Road in northern Colorado Springs. This is a 112c sand and gravel mine. It was not operating at the time of the inspection.

**Availability of Records:** Annual fees are paid through May 2018. The previous inspection was on March 14, 2017. The approved post-mine land use is rangeland. There are no open infractions. The site's first 5-year period of temporary cessation (TC) ended May 12, 2018. Although no formal submittal of an intent to enter final reclamation has been received by the Division has had numerous phone, email and in person communications with the Permittee, their consultant (Mr. Mark Heifner) and the landowner (Mr. Mark Morley) indicating no more mining is planned and final reclamation will commence in the very near future.

**Backfilling and Grading:** As indicated in the previous inspection report, the existing visual berms on the north, west, and south highwall crests appeared to contain sufficient backfill material for the necessary reclamation. However, discussions continue with the landowner/developer, Mr. Heifner and Schmidt Construction regarding changes to the reclamation plan that would better suit the proposed development plan. A TR is in the works for such a change.

**Financial Warranty:** The \$23,560 bond held by the Division is considered inadequate for reclamation at approximately \$650 per acre of disturbance. Given the aforementioned proposed development, the Division is working with all involved parties to revise the final reclamation plan to something suitable to the development, meet the requirement of a beneficial use and result in a stable land form. A technical revision (TR) was submitted on May 30, 2018 (TR-04) to revise the reclamation plan, but was withdrawn subsequent to this inspection on August 28, 2018. Also subsequent to this inspection, a TR was submitted on September 5th to allow the perimeter berms to remain and help facilitate development of the site. This TR was approved by the Division. However, we are still looking for a comprehensive revision to the reclamation plan in order to re-evaluate the bond.

**Signs and Markers:** The primary purpose of this inspection was to ensure the new permit boundary was marked and there was no mine related disturbance outside the proposed new permit boundary. The Division found the new boundary marked with survey lath and pink survey tape (see **Photo 1**). No mine related or other disturbance was observed in the west release area (see **Photo 2**) or in the east release area (see **Photo 3**).

The Division approved this acreage release request on June 27<sup>th</sup> given knowledge of the site from previous inspections and pending a 30-day appeal period. The release was final on July 27, 2018.



## **PHOTOGRAPHS**



Photo 1. Typical new boundary marker (west side).



Photo 2. Undisturbed west side release area (NW corner, looking NE).



**PHOTOGRAPHS (cont.)**



Photo 3. Undisturbed east side release area (NE corner, looking SSW).

**Inspection Contact Address**

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DRMS file