




**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> Kennedy Pit	<b>MINE/PROSPECTING ID#:</b> M-1990-116	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Phillips
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Elliott R. Russell	<b>INSP. DATE:</b> May 17, 2017	<b>INSP. TIME:</b> 12:15
<b>OPERATOR:</b> Phillips County	<b>OPERATOR REPRESENTATIVE:</b> Randy Schafer	<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> NA
<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> July 24, 2017

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**GENERAL INSPECTION TOPICS**

The following list identifies the environmental and permit parameters inspected

ACID OR TOXIC MATERIALS	<u>N</u>	FISH AND WILDLIFE	<u>N</u>	ROADS	<u>N</u>
AVAILABILITY OF RECORDS	<u>Y</u>	<b>HYDROLOGIC BALANCE</b>	<b><u>PB</u></b>	PERMIT STIPULATIONS	<b><u>NA</u></b>
BACKFILL AND GRADING	<u>N</u>	GEN COMP WITH MINE PLAN	<u>Y</u>	SEDIMENT CONTROL	<u>Y</u>
COMPLETE INSPECTION	<u>Y</u>	OFF-SITE DAMAGE	<u>N</u>	SIGNS AND MARKERS	<u>Y</u>
EXCESS SPOIL/DEV. WASTE	<u>N</u>	PROCESSING WASTE	<u>N</u>	STORM WATER MGT PLAN	<u>N</u>
EXPLOSIVES	<u>N</u>	RECLAMATION SUCCESS	<u>N</u>	SUPPORT FACILITIES	<u>N</u>
FINANCIAL WARRANTY	<b><u>NA</u></b>	REVEGETATION	<u>Y</u>	TOPSOIL	<u>Y</u>

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / **PB = Problem cited** / PV = Possible violation cited

### **PROBLEMS/POSSIBLE VIOLATIONS**

**INSPECTION TOPIC:** Hydrologic Balance

**COMPLIANCE PROBLEM:** The Operation's western access road is currently blocking the channel of Frenchman Creek.

**CORRECTIVE ACTIONS:** The Operator shall remove the material blocking the natural flow of Frenchman Creek and submit photographs of the completed work before the corrective action deadline. The Operator may choose to submit a Technical Revision to the permit requesting the installation of appropriately-sized culverts instead of creating an at-grade crossing. The revision shall be submitted before the corrective action deadline.

**CORRECTIVE ACTION DUE DATE: September 22, 2017**

### **OBSERVATIONS**

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. The Operator was represented during the inspection by Randy Schafer.

The Kennedy Pit is a 112c Operation and is approved to affect 22.5 acres of land. Affected lands will be reclaimed to support wildlife habitat post-mining land use. The site is located eight miles east-southeast of Holyoke, Colorado.

The Division met Randy Schafer at the mine site entrance on the north side of County Road 18, approximately ½ mile east of County Road 53. The site was not active at the time of the inspection and no equipment was on the site.

Availability Of Records: The Annual Report and Fee are complied with through October 2016. The previous inspection was on February 25, 2014. There are no open infractions.

Complete Inspection: The entire permit area was inspected.

Hydrologic Balance: By constructing the western access road across Frenchman Creek, the Operator has prevented the natural flow of the creek. The material that is placed across the creek channel for the access road, appears to prevent the natural flow of the creek. This is cited as a Compliance Problem.

Gen. Compliance With Mine Plan: The operation appeared to be in compliance with the approved mine plan. The Operator was reminded that mining related activity (excavation, processing, or hauling) must occur at least once per year to remain in compliance with the Rules.

Revegetation: No noxious weeds were observed.

Sediment Control: Two erosional features were observed along the northern creek bank, south of the haul road. This is not cited as compliance problem because the erosional features and the associated sedimentation is occurring within the affected lands, but the Operator should repair and mitigate these features as soon as possible. Backfilling or grading these and installing BMPs will likely prevent these two erosional features from becoming issues in the future.

Signs and Markers: A permit identification sign is properly posted at each entrance to the site.

Topsoil: Topsoil stockpiles are located in the northwestern and southeastern portions of the site. Both stockpiles are vegetated and appeared stable.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at [elliott.russell@state.co.us](mailto:elliott.russell@state.co.us).

**Inspection Contact Address**

Randy Schafer  
Phillips County  
221 S. Interocean Ave.  
Holyoke, CO 80734

CC: Wally Erickson with DRMS

**PHOTOGRAPHS**



**Photo 1.** Mine identification sign at the western entrance; looking northeast.





**Photo 2.** Site overview, eastern portion; looking west.



**Photo 3.** Site overview, western portion; looking northeast.





**Photo 4.** Product stockpile; looking southwest.



**Photo 5.** Topsoil stockpile located in northwest portion of the site; looking north.





**Photo 6.** Small pit located in the southern portion of the site, on the inside meander of Frenchman Creek; looking southwest.



**Photo 7.** Product stockpiles located in southeast portion of the site; looking east.





**Photo 8.** Western access road across Frenchman Creek; looking southwest.



**Photo 9.** Western access road across Frenchman Creek; looking west (upstream).