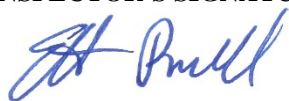




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

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> Smith Pit	<b>MINE/PROSPECTING ID#:</b> M-2006-049	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Kit Carson
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Elliott R. Russell	<b>INSP. DATE:</b> June 13, 2019	<b>INSP. TIME:</b> 09:00
<b>OPERATOR:</b> Kit Carson County	<b>OPERATOR REPRESENTATIVE:</b> Dave Hornung	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<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> August 23, 2019	

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected. 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>N</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>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</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>PB</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

### **PROBLEMS/POSSIBLE VIOLATIONS**

The mine identification sign was faded and illegible during the inspection. This was discussed with the Operator and a compliance problem would be cited requiring a new sign to be posted at the entrance to the site as required by Rule 3.1.12(1). The Operator promptly replaced the sign after the inspection and emailed a photograph to the Division on June 13, 2019. This problem has been resolved.

### **OBSERVATIONS**

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. Elliott Russell, with the Division, conducted the inspection while Dave Hornung, representing the Operator, accompanied the inspection.

The Smith Pit is a Construction Material Limited 110c Operation Reclamation Permit and is approved to affect 9.45 acres of land. Affected lands will be reclaimed to support a pastureland post-mining land use. The site is located in Kit Carson County, approximately 10 miles north-northwest of Burlington, Colorado.

The Division met Dave Hornung at the mine site entrance located on the west side of County Road 47, one-half mile north of County Road FF. The site was not active at the time of the inspection, however the Division observed evidence of recent mining activity.

The site consists of a single excavation on the south side of Bonny Creek, an ephemeral creek which was dry at the time of the inspection. The pit was approximately 20 feet deep and appears to have advanced as far south as it can go to leave room to obtain the approved reclaimed slope gradient. A small amount of bank material remains to the west of the pit. Topsoil has been stockpiled along the western half of the northern permit boundary and in the southwest corner of the site. The

Availability Of Records: The anniversary date of the permit is November 28<sup>th</sup> of each year. The 2017-2018 Annual Report, Map, and Fee was submitted and accepted on October 16, 2018. The previous inspection was on May 13, 2014. There are no outstanding compliance problems.

Hydrologic Balance: No captured storm water nor exposed groundwater was observed during the inspection.

Gen. Compliance With Mine Plan: The operation appeared to be in compliance with the approved mine plan.

Sediment Control: No erosion problems were observed and no BMPs are needed at this time.

Signs and Markers: The permit sign faded and needs to be replaced. Boundary markers delineated the permit boundary.

Topsoil: Topsoil had been stripped and stockpiled along the north and southwest sides of the pit.

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).



## **PHOTOGRAPHS**



**Photo 1.** Faded mine identification sign; looking east.



**Photo 2.** Site overview; looking southeast.





**Photo 3.** Site overview; looking northeast.



**Photo 4.** Southwest boundary marker; looking east.





**Photo 5.** Northwest boundary marker; looking southeast.

**Inspection Contact Address**

Dave Hornung  
Kit Carson County  
P.O. Box 160  
Burlington, CO 80807

CC: Michael Cunningham with DRMS