



**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> V.F. Smith Pit #5	<b>MINE/PROSPECTING ID#:</b> M-1981-309	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Washington
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Brock Bowles	<b>INSP. DATE:</b> October 16, 2019	<b>INSP. TIME:</b> 11:30
<b>OPERATOR:</b> Mason King	<b>OPERATOR REPRESENTATIVE:</b> Mason King	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$7,849.00	
<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> 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>N</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>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</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>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</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 Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Mason King (Operator) was present for the inspection. The V. F. Smith Pit is located about 4 miles west of Cope, Colorado. The site is an active 110c operation with 9.9 acres permitted and the post-mining land use is rangeland. This inspection was carried out as a part of the Division's routine monitoring inspection program. At the time of the inspection it was warm, sunny and the ground was dry.

The mine entrance sign was in place with the required information and the permit boundary markers were in place. A front end loader was parked in the pit area and fresh tire tracks indicate that the pit had recently been mined.

The highwall was approximately 10 feet high and there was no water seen in the bottom of the pit. The internal roads were in passable condition and were well maintained. No noxious weeds were seen in the permit area.

At the time of this inspection, about 2 acres were disturbed as part of the active mining area. To the south of the active mining area, about another 3 acres were historically disturbed. Mr. Mason claimed that this area is pre-law. The permit is silent on any pre-law mining at this site. Although, the historically disturbed area is well vegetated with grasses and a stand of mature trees that can be seen on Google Earth dating back to 1998.

The reclamation cost estimate was calculated as part of this routine inspection. The historical mining area was not included in the cost estimate because the vegetation is well established. The 2019 cost estimate calculated a cost estimate for 3 acres of disturbance based on the observation that only 1.7 acres have been disturbed. The new updated cost estimate is \$7,914 for the current disturbed area. The Division currently holds a bond of \$7,849 which is adequate to cover the cost of reclamation activities.

**PHOTOGRAPHS**



Mine entrance sign seen from County Road UU



Pit area looking east



South side of pit area with historical mining area to the right

**Inspection Contact Address**

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