


**COLORADO**Division of Reclamation,  
Mining and Safety

Department of Natural Resources

**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> Willis Pit	<b>MINE/PROSPECTING ID#:</b> M-1992-003	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Huerfano
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Tyler V. O'Donnell	<b>INSP. DATE:</b> May 12, 2016	<b>INSP. TIME:</b> 15:30
<b>OPERATOR:</b> Silver Mountain Preserve, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Tom Shaw	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$14,900.00	
<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> August 16, 2016	

**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>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>N</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>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <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 normal routine monitoring inspection was conducted by Tyler O'Donnell of the Division of Reclamation, Mining and Safety (Division). Silver Mountain Preserve, Inc. (Operator), was represented by Tom Shaw during the inspection.

The Willis Pit is located in Huerfano County approximately 5 miles northwest of La Veta, Colorado. The Willis Pit is an 8.60-acre 110c Construction Materials Reclamation Permit. The primary commodity mined at the site is sand and gravel. The 110c Construction Materials Reclamation Permit was issued in February 1992. The approved post-mining land use is rangeland. The mine site was surrounded by the following land uses: rangeland, industrial commercial (sawmill), and rural residential.

No problems or possible violations were observed during the inspection. During the inspection, the sky was clear and the ground was dry. The site has remained inactive for what appears to be a long period of time. At the present time it appears that the mining operation has affected approximately 4.5 acres throughout the life of mine. There were several stockpiles of product scattered around the pit floor. There was a small screen plant at the bottom of the pit floor. It appears that the mining operation was progressing to the east. The Operator has been conducting partial concurrent reclamation. The western pit slopes have been graded to 3H:1V or flatter, and have begun to fill in with desired vegetative cover. There was a highwall along the eastern side of the pit, the highwall was roughly 15 feet high. There was no evidence of excessive erosion. There appeared to be no significant impacts to the prevailing hydrologic balance. No noxious weeds were observed. The reclamation cost estimate for this site was updated during the file review for this inspection. It was determined that the current required financial warranty amount is adequate.

### **Inspection Contact Address**

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**PHOTOGRAPHS**





