U.S. DEPARTMENT OF INTERIOR BUREAU OF LAND MANAGEMENT ROYAL GORGE FIELD OFFICE <u>3600 INSPECTION REPORT</u>

The Bureau of Land Management (BLM) has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance of the mining operation with the permit and regulations (43 CFR 3600 – Mineral Materials Disposal) of the Department of Interior. The report notes: 1) Areas of successful compliance; 2) Problems and suggested corrective actions and/ or 3) Potential violations to be considered enforcement action by the BLM. <u>OPERATORS SHOULD READ THIS REPORT CAREFULLY BECAUSE IT MAY REQUIRE CORRECTIVE ACTION AND/ OR RESPONSES TO THE BLM IN ORDER TO AVOID CONSIDERATION OF POSSIBLE ENFORCEMENT ACTION.</u>

GENERAL INFORMATION

MINE NAME:	Canyon Rim Sandstone
OPERATOR:	Everett and Florence Jackson
MAIN COMMODITY:	Specialty Stone (Sandstone)
TYPE OF OPERATION:	110c
COUNTY:	Las Animas
LOCATION:	Northwest of Kim, CO
INSPECTOR(S)/ OP. REP PRESENT:	Kelsey Zabrusky & William Jenkins, BLM
INSPECTION DATE:	01/11/2017
DATE OF COMPLAINT, if applicable:	N/A

BLM COC#:	075287
CDRMS PERMIT#:	M-2006-053
MSHA ID #:	Unknown
CONTRACT ACRES/ AM'T/ LENGTH:	9.88 acres/ 1000 tons/ exp. On 10/29/2017 (~764 tons remaining)
TIME OF DAY:	11:00-11:30 am
INSPECTION TYPE:	Standard Inspection
REASON FOR INSPECTION:	General
WEATHER CONDITION:	Clear and very windy

1. <u>INSPECTION TYPES</u>: Land Status, Mineral Testing, Potential Trespass, Pre-Operation, Post-Operation, Reclamation Status, Standard Inspection, Standard Production Verification, Other

2. REASONS FOR INSPECTION: Bond Release, Citizen Complaint, General, Other Agency Request, Regulatory Requirement, Other

3. WEATHER CONDITIONS: Clear, Cloudy, Inclement – prevented inspection, Raining, Snowing, Windy



INTERNAL

Inspection Status: Y

Y = Inspected and Found in Compliance, N = Inspected and Violations/ Problems Noted, NA = Not Applicable

Inspector's Initials: KJZ WTJ

BLM Supervisor's Initials:

Date: 01/12/2017

Date sent to Operator:

The inspection report will be sent to the operator and to the Colorado Division of Reclamation and Mining Safety

DETAILED SITE INSPECTION OBSERVATIONS

MINE & RECLAMATION PLAN STATUS	GENERAL COMPLIANCE	The site is in compliance with the paperwork filed with BLM.
	SITE DEVELOPMENT	The site is an active quarry, and is not currently undergoing any interim reclamation. Relief is low, with several ~6" layers of rocks having been quarried.
	OPERATIONAL PHASE	The site has had some production in the last year
	RECLAMATION STATUS (TOPSOIL, ROADS, ETC.)	The site's topsoil is stored in piles around the site's working area.
	EROSION/ SEDIMENTATION	The site is well contained, and there does not appear to be any material being swept offsite
	EXPLOSIVES	No explosives are used in this operation
	SAFETY	The site is very open and dispersed with minimal highwalls (max height ~4- 5'). Working floor is clear and area around splitter is tidy.
ENGINEERING/ GEOLOGIC & STABILITY CONDITIONS		The material is removed along bedding planes by hand on a small scale, and there is no large equipment used in the site's operations. Thus, the site is stable from a geologic and engineering perspective.
OTHER LOCAL/ STATE/ FEDERAL REQ. & COMPLIANCE		

OTHER OBSERVATIONS/NOTES	 The site is clean and trash noted in previous inspections has been removed. The leaking fuel can noted in the last inspection had been removed; the stained soil noted previously was not observed during this inspection. One fuel can was observed onsite and was contained in a metal pan. The splitter and generator appeared to be in good condition with no leaks Overall, the site is well contained and there does not appear to be any signs of sediment being swept off site. The operator is still using feather wedges to remove the sandstone bedrock by hand.

PHOTOS



Bench the new material was cut from



Working floor with splitter in background



was tidy

The splitter seemed to be in good order and the work area



Vegetated and armored topsoil stockpiles



The lowest point of the site. There does not appear to

be any drainage leaving the site.



prevent the material from breaking during transport.

<image>

Material stockpiled on pallets



Example of the slabs quarried at the site