




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.

MINE NAME: Stone Gravel Pit	MINE/PROSPECTING ID#: M-1997-089	MINERAL: Sand and gravel	COUNTY: Montezuma
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Travis H. Marshall	INSP. DATE: October 30, 2018	INSP. TIME: 10:00
OPERATOR: Daren Stone	OPERATOR REPRESENTATIVE: Kathy Stone	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$17,232.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: U.S.BLM	JOINT INSP. AGENCY: U.S.BLM	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 4, 2018	

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>Y</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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 as part of the normal program established by the Colorado Division of Reclamation, Mining and Safety (Division). The Stone Pit is located approximately 6 miles south west of Cortez Colorado west of County Road 21. Pamela Leschak with the BLM Tres Rios Field Office was present during the inspection.

The Stone Pit is a 158.2 acre gravel pit with an approved post mine land use of rangeland. The operation was not active during the inspection. The site is in final reclamation and the remaining required reclamation task is seeding.

The purpose of the inspection was to observe the current conditions/progress of reclamation at the site. Staff was accompanied by the BLM to determine if the grading was complete. Both the BLM and Division staff agreed that the site's grading was complete and was ready for seeding.

The operator requested a surety reduction to reduce the reclamation liability to only account for seeding and weed control until adequate vegetation was established. The currently held financial warranty in the amount of \$17,232.00 is considered to be insufficient to cover the revegetation at this time and the surety reduction cannot be approved at this time. The operator was contacted via telephone and email explaining the cost of revegetation is greater than the currently held financial warranty with regard to the approved reclamation plan requirements. The operator was advised to submit a technical revision modifying the reclamation plan to incorporate the BLM recommend seed mix and omit some of the graveled staging areas and the access road from revegetation requirements. Once the technical revision is submitted and approved the site may be eligible for a surety reduction.

A tamarisk and Russian knapweed was observed within the disturbance area. The knapweed appeared to have been sprayed and the tamarisk will need to be removed in order to prevent a future infestation. This is not noted as a problem at this time but is documented to be used as a tool to monitor weed control efforts during future inspections.

No problems or violations were observed during the inspection.

Photos that show the conditions observed during the October 30, 2018 inspection are included at the end of this report.

Responses to this inspection report should be directed to Travis Marshall at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. 970-241-2042.

PHOTOGRAPHS





Inspection Contact Address

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