




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: Lopez Quarry No. 2	MINE/PROSPECTING ID#: M-2007-034	MINERAL: Sand and gravel	COUNTY: Las Animas
INSPECTION TYPE: Monitoring	INSPECTOR(S): Daniel Cunningham	INSP. DATE: January 15, 2020	INSP. TIME: 14:30
OPERATOR: S & S Services	OPERATOR REPRESENTATIVE: Lonnie Lopez	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$22,685.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 27, 2020	

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>NA</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>NA</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>NA</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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 was a routine monitoring inspection conducted at the Lopez Quarry No. 2 by DRMS representative DJ Cunningham, Jared Ebert, and Rob Zuber. Lonnie Lopez represented S & S Services during the inspection. This site is an active, 9.80 acre, 110c permit held by S & S Services. Approximately 4 acres of the permitted area has been disturbed to date with the remainder of the site undisturbed.

The site identification sign was posted at the mine site boundary markers were noted throughout the permitted area. No mining activity was going on at the time of the inspection. A 15 foot high wall with a slope of 0.5:1 angle was noted in the middle of the active area during inspection. Efforts to reclaim portions of the land had been noted in the southern section of the permitted area with section having been backfilled and graded to a 5:1 slope and vegetation being established in the south eastern areas.

An aerial photo of the site area has been included to depict the general condition of the site at this time. All activity appeared to be in compliance with the approved mining plan, and no other issues requiring corrective action were observed during this inspection.

The Division currently holds a cash bond in the amount of \$22,685.00. Based on the observations made during this inspection, the Division estimates the reclamation liability at the site to be \$24,832.00. Enclosed is a copy of the Division's reclamation cost estimate. The Division requests that the Operator review the enclosed cost estimate and forward any questions or concerns to me by **February 10, 2020**. The Division may issue a new surety increase after **February 10, 2020**. If so, the Operator will have sixty days from the date of the surety increase notice to submit the required surety increase in accordance with Rule 4.2.1(2).

PHOTOGRAPHS



Photo 1: Mine entrance Sign



Photo 2: High wall



Photo 3: Boundary Markers



Photo 4: Disturbed Area



Inspection Contact Address

Lonnie Lopez
S & S Services
20999 State Highway 12
Weston, CO 81091

Enclosure CIRCES Cost Estimate (Specify Date on Estiamte)

CC: