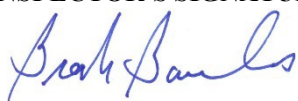




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

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: Munroe Gypsum Quarry	MINE/PROSPECTING ID#: M-1977-002-HR	MINERAL: Anhydrite, gypsum	COUNTY: Larimer
INSPECTION TYPE: Monitoring	INSPECTOR(S): Brock Bowles	INSP. DATE: June 30, 2022	INSP. TIME: 12:30
OPERATOR: Colorado Lien Company	OPERATOR REPRESENTATIVE: Dana Mellage	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	BOND AMOUNT: \$35,300.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 2, 2022	

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>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</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>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>N</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 / 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). Dana Melage of Pete Lien and Sons (Operator) was present for the inspection. The Roberts Quarry is located about 6 mile east of Livermore. The site is an active 112c operation with 240 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 cloudy, warm and the ground was dry.

The mine entrance sign was in place along the access road (photo 1). No mining was taking place and no mining equipment was on-site.

The pit area is about 6 acres in size. The high wall is on the north side of the pit area, is about 1000 feet long with an average height of 35 feet (photo 2). A gypsum stockpile is located in the middle of the pit area and no standing water was seen in the pit. The south side of the pit area is in the process of being backfilled and reclaimed (photo 3).

As the pit advances to the north, reclamation is being completed on the south side. The south side of the pit is in various stages of reclamation. The progress is documented on the 2021 Annual Report Map.

A reclamation cost estimate was calculated as part of this inspection. Based on tasks completed and tasks remaining as shown on the 2021 Annual Report Map, the Division estimates the reclamation estimate to be \$35,028. The Division currently holds a bond in the amount of \$35,300 which is sufficient to cover reclamation costs.

PHOTOGRAPHS



Photo 1 – Mine Entrance sign along access road



Photo 2 – Pit area, highwall and stockpile, facing north



Photo 3 – Backfilled areas south of pit area.

Inspection Contact Address

Dana Mellage
Colorado Lien Company
P.O. Box 440
Rapid City, SD 57709

Enclosure

CC: