



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.

MINE NAME: Eagle-Gypsum Mine	MINE/PROSPECTING ID#: M-1984-041	MINERAL: Anhydrite, gypsum	COUNTY: Eagle
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie J. Mitchell	INSP. DATE: July 8, 2019	INSP. TIME: 10:00
OPERATOR: American Gypsum Company LLC	OPERATOR REPRESENTATIVE: Jon Edeen	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	BOND AMOUNT: \$1,887,480.39
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: BLM
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 5, 2019

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Sediment Control

PROBLEM/POSSIBLE VIOLATION: Problem: Erosion gullies and ruts were observed on-site. This is a problem at this time for failure to protect the affected land from erosion pursuant to C.R.S. 34-32.5-116 (4) (j).

CORRECTIVE ACTIONS: The operator shall provide photo documentation to the Division verifying erosion gullies and ruts have been repaired, and that the site has have been reconstructed and stabilized to prevent erosion damage by the corrective action date.

CORRECTIVE ACTION DUE DATE: 10/05/19

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Jon Edeen representing the Operator, was present during this inspection. Jessica Lopez-Pearce representing the BLM was also present. Photographs are included at the end of this report in order to illustrate some of the conditions observed during this inspection.

The Eagle Gypsum Mine is located approximately 2 miles north of Gypsum in Eagle County Colorado and accessed from the Trail Gulch Road. The site is a 112c operation that includes a total of 830 permitted acres. The Division currently holds a financial warranty amount of \$1,887,480.38 for this site. The approved post mining land use is Wildlife Habitat. The Division will review the reclamation costs for this site in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan. The Operator will be notified if the Division determines that the current financial warranty amount is insufficient.

Adequate mine identification signage was noted at the entrance to the site. The affected area was adequately marked with fencing and posts. The ore stockpile is currently at 27,000 tons.

Ponds and Stormwater structures were inspected. Pond 1 appears to be functioning properly. Pond 1 b has a large gully forming at the entrance to the pond. This is considered a problem at the beginning of the inspection report. The Division recommends rip rap be added to the gully and some check dams. Pond 1 a needs repair. The liner is showing through the rip rap channel.

Stormwater Structure, 2,3,4,5 and 6 were all inspected and appear to be working properly. The Operator is encouraged to keep up maintenance and clean out the features.

A fence above the highwall was installed in 2016 and was inspected.

Fuel storage is with adequate secondary containment.

Responses to this inspection report should be directed to Stephanie Mitchell at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (303)866-3567.

PHOTOGRAPHS



Ore Pad



Gully – needs rip rap



Pond 1 b



Stormwater Structure 6



Gully by Pond 1b



Stormwater Structure 5



Stormwater Structure 4



Fuel Storage



Structure 3



Fence above highwall



Stormwater Structure 2



Overall Site- Upper pit

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(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>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</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>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>PB</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <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

Inspection Contact Address

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CC: Jessica Lopez Pearce, BLM