




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: Gentz Gravel Pit	MINE/PROSPECTING ID#: M-1983-116	MINERAL: Sand and gravel	COUNTY: Prowers
INSPECTION TYPE: Monitoring	WEATHER: Cloudy	INSP. DATE: March 13, 2024	INSP. TIME: 11:00
OPERATOR: Kiowa County	OPERATOR REPRESENTATIVE: Alan Watts	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Zach Trujillo	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 27, 2024	

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>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>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</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 was a normal monitoring inspection of the Gentz Gravel Pit, M-1983-116, conducted by Zach Trujillo of the Division of Reclamation, Mining and Safety (Division). Gentz Gravel Pit is a 110c operations permitted for 9.2 acres. Mr. Alan Watts represented the Operator (Kiowa County) during the inspection. The site is located approximately 12 miles north of Lamar in Prowers County and is accessed from the north off Co Rd Vv 3/10. Weather during the inspection was clear with dry ground conditions and a temperature around 50 degrees Fahrenheit.

A mine identification sign was located at the entrance to the site with all required information. Permit boundary markers were also observed as a combination of t-posts and rock piles. All markers were visible from one another which delineated the boundary.



Mine identification sign.



T-post boundary marker.

The mine was inactive at the time of the inspection. Based on the submitted annual reports, the last activity on site occurred in 2022. During the inspection, the Operator stated that the pit was to be reclaimed this fall. The approved post-mining land use for the site is rangeland with all mined slopes to be graded to a 3H:1V or less. Approved topsoil depths are approved for 6 inches across the disturbed area with a seed mixture including native vegetation.

The south and eastern extent of the pit highwalls has been graded to approximately 3H:1V. A small portion of the north eastern pit highwall did not appear to have been graded yet. Also along the north eastern portion of the pit is a small topsoil pile which is sparsely vegetated. The pit overall is slightly sloped from the northwest to the southeast. Along the western section of the pit remains a small portion of the highwall as well. This highwall is approximately 3-4 feet in height and will need to be graded to conform the surrounding areas as approved by the reclamation plan. Based on the grade of the adjacent area, pit floor and regraded highwalls, a low spot exists in which water ponds. Minimal water was observed along this area and was most likely from snow melt from a recent precipitation event.



Regarded slopes along eastern end of pit.



Remaining highwall along western portion of pit.



Topsoil pile and remaining north east portion of pit in need of regrading.

Based on previous Division inspections, it was documented that the landowner would like the operation to leave a few small depressions for reclamation to be utilized as cattle ponds. If this is still the case, the approved reclamation plan for the site does not include this use. If the operator wishes to change the reclamation plan to leave cattle ponds, this can be done through submittal of a Technical Revision. The revision should also include a revised reclamation plan map showing the approximate location of any ponds to remain.

No bond is associated with the Gentz Pit as it is owned and operated by a government entity, Kiowa County.

Responses to this inspection report should be directed to: Zach Trujillo at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 303-866-3567 x. 8164 or via email at zach.trujillo@state.co.us.

Inspection Contact Address

Alan Watts
Kiowa County
P.O. Box 100
Eads, CO 81036

Enclosure

CC: Joel Renfro, DRMS
Amy Eschberger, DRMS