




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: Guenzi S & G Pit	MINE/PROSPECTING ID#: M-1987-159	MINERAL: Sand and gravel	COUNTY: Logan
INSPECTION TYPE: Monitoring	WEATHER: Clear, cool	INSP. DATE: March 14, 2023	INSP. TIME: 11:00
OPERATOR: Logan County	OPERATOR REPRESENTATIVE: Jeff Reeves	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: N/A	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 18, 2023	

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>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>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>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 routine monitoring inspection conducted at the Guenzi S&G Pit. Nikie Gagnon with the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Jeff Reeves, representing Logan County, was aware of the inspection but unable to attend. A follow-up phone call with Logan County occurred on April 3, 2023 to discuss the reclamation status at the site. The mine is located approximately 9 miles west-southwest of Sterling, Colorado. The mine site identification sign was posted at the entrance to the site. The boundary was delineated by metal t-posts and a fence along the northern and western boundaries.

This site is a 31.4 acre 112c operation used as a county sand and gravel pit that is no longer actively mined and is under reclamation. The operation was originally permitted for 9.96 acres and was converted to a 112c 31.40 acre permit in 2002. The approved post-mining land use is rangeland.

No evidence of recent mining was noted at the time of the inspection. A large hopper/load out bin remains on site near the entrance. Per the approved reclamation plan, the hopper will need to be removed since the plan states no structures will remain after reclamation.

During the last inspection on February 12, 2019, the Operator indicated grading, topsoiling and seeding would occur in the spring of 2019. During this inspection, graded slopes were observed, however, topsoiling and seeding has not yet occurred. Very little vegetation has sprouted on the former pit and slopes and a few weeds are starting to encroach. According to the Mr. Reeves, grading of the pit slopes occurred in 2020 and topsoil needs to be brought in to complete reclamation. The approved reclamation plan states topsoil will be spread uniformly over the disturbed area to a packed depth of 6 inches. The disturbed area will be drill seeded using the approved seed mix and straw mulch will be spread and crimped into the soil at a rate of 4,000 pounds per acre to control wind and water erosion until grass becomes established.

The slopes around the pit have been graded to 3H:1V or flatter. The Division observed some water erosion rills developing on the northern slope and recommends repairing the slopes prior to spreading topsoil and seeding.

A shallow pool of water was observed within the southern area of the permit, within the original 9.96 acre permit boundary. This is likely snow melt from recent storms. The Division reminds the operator to monitor this area and avoid improper impounding of stormwater beyond 72 hours.

The Division is concerned reclamation is not being completed with all reasonable diligence as required by Rule 3.1.3. The Division requests a schedule for completing the remaining reclamation tasks within the five year timeframe since mining activities ceased as required by C.R.S. 34-32.5-116(4)(q)(I) and Rule 3.1.3.

Photographs taken during inspection are attached.

Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. Looking north across the former pit area. Erosion rills noted on slope.



Photo 2. Looking northeast across the former pit area.



Photo 3. Looking south across former pit area. Little vegetation has reestablished.



Photo 4. Looking southeast across former pit from the fence that runs along the county road.



Photo 5. Looking east from the southern end of the pit. Shallow pool of water from snowmelt.



Photo 6. Berm along the southern edge of the permit area.



Photo 7. Looking north from southeast boundary marker



Photo 7. Hopper/load out bin remains on site near the entrance

Inspection Contact Address

Jeff Reeves
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Sterling, CO 80751

Enclosure

CC: Amy Eschberger, Senior EPS, DRMS