




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.

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| MINE NAME: Guenzi S & G Pit | MINE/PROSPECTING ID#: M-1987-159 | MINERAL: Sand and gravel | COUNTY: Logan |
| INSPECTION TYPE: Monitoring | INSPECTOR(S): Peter S. Hays | INSP. DATE: February 12, 2019 | INSP. TIME: 10:30 |
| 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 | |
| WEATHER: Windy | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: February 20, 2019 | |

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.

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| (AR) RECORDS----- <u>Y</u> | (FN) FINANCIAL WARRANTY----- <u>NA</u> | (RD) ROADS----- <u>Y</u> |
| (HB) HYDROLOGIC BALANCE----- <u>N</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>N</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>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

The Guenzi S & G Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. The site was previously inspected by the Division on April 15, 2015. Mr. Jeff Reeves with Logan County was present during the inspection.

The 112c operation is permitted for 31.4 acres with an approved post-mining land use of rangeland. The site is located 1.5 miles south of Hwy 14 and east of County Road 21.5. The ground was partially snow covered at the time of the inspection. The mine identification sign was posted at the entrance to the site as required by Rule 3.1.12(1). The permit boundary was delineated by metal t-posts, a partial fence line along the northern boundary and the CR 21.5 ROW fence along a portion of the western boundary. The location of the southern t-posts were confusing, therefore the Division recommends the Operator survey the site to verify the location of the boundary markers.

The site is in final reclamation according to the Operator. The north slope was rough graded to the approved 3H:1V slope. The slope appeared stable and no erosion features were observed during the inspection. Two semi-circle shaped highwalls were observed in the southwest corner of the site. The highwalls were estimated at 8 feet in height with a 1H:1V slope. The Operator stated the landowner created the highwalls by excavating material for use on his property. The Operator was aware of the requirement to regrade the highwalls to the approved 3H:1V reclamation slope. A material stockpile and a stockpile of imported topsoil were located on the pit floor. The Operator stated the site would be final graded, topsoiled and reseeded in the fall.

Photographs taken during the inspection and an inspection map created by the Division based on the inspection observations are attached.

Inspection Contact Address

Jeff Reeves
Logan County
12603 CR 33
Sterling, CO 80751

Enclosure – Inspection Map

Ec: Michael Cunningham, DRMS

PHOTOGRAPHS



Guenzi Pit mine sign



View of site from northwest corner looking south



View of site from northwest corner looking southeast



View of the north highwall slope from east end looking west



View of the site from the east end of the north highwall looking south



View of site from the south side looking north