




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: Stonewall Springs Quarry Gravel Pit | MINE/PROSPECTING ID#: M-2012-045 | MINERAL: Sand/gravel/borrow | COUNTY: Pueblo |
| INSPECTION TYPE: Monitoring | INSPECTOR(S): Elliott R. Russell | INSP. DATE: March 1, 2017 | INSP. TIME: 13:00 |
| OPERATOR: Stonewall Springs Quarry, LLC | OPERATOR REPRESENTATIVE: Mark Morley | TYPE OF OPERATION: 112c - Construction Regular Operation | |
| REASON FOR INSPECTION: Normal I&E Program | BOND CALCULATION TYPE: Partial Bond | BOND AMOUNT: \$48,273.00 | |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: None | |
| WEATHER: Clear | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: July 24, 2017 | |

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected. 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>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>Y</u> | (SP) STORM WATER MGT PLAN---- <u>N</u> | (CI) COMPLETE INSP---- <u>N</u> |
| (ES) OVERBURDEN/DEV. WASTE----- <u>N</u> | (SC) EROSION/SEDIMENTATION--- <u>N</u> | (RS) RECL PLAN/COMP-- <u>N</u> |
| (AT) ACID OR TOXIC MATERIALS----- <u>N</u> | (OD) OFF-SITE DAMAGE----- <u>N</u> | (ST) STIPULATIONS----- <u>N</u> |

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. Elliott Russell, with the Division, conducted the inspection and Mark Morley, representing the Operator, accompanied the inspection.

The Stonewall Springs Quarry Gravel Pit is a 112c Operation and is permitted at 1030 acres of land. Affected lands will be reclaimed to support rangeland post-mining land use. The site is located 3 miles northwest of Avondale, Colorado.

The Division met Mr. Morley at the mine site along Nyberg Road, south of US Highway 50. Mine site identification signs were posted along each side of Nyberg Road and were in compliance with Rule 3.1.12(1).

This Operation has not started yet and the site is currently being used as cropland and rangeland. The Operator stated mining may begin in the next few years depending on the market for material and acquiring potential water storage customers. The current amount of financial warranty the Operator has on deposit with the State is \$ 48,273. Prior to mining, the Operator will need to notify the Division of the company's intent to mine the site. The Division will recalculate the required financial warranty using updated costs. The required financial warranty maybe adjusted prior to the commencement of the mining operation. The Division will provide the Operator an opportunity to comment on the required financial warranty.

This concludes the Division's Inspection Report. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

Inspection Contact Address

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