



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: Wagner Rock Pit	MINE/PROSPECTING ID#: M-1999-018	MINERAL: Gravel	COUNTY: Moffat
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: June 12, 2019	INSP. TIME: 07:30
OPERATOR: Wagner Construction Inc.	OPERATOR REPRESENTATIVE: Jay Wagner	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$48,307.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 24, 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.

(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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</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>NA</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</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 inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Wagner Rock Pit is a 112c sand and gravel pit that consists of a total of 27.91 Acres. It is located in Moffat County approximately four miles Southeast of Craig Colorado and is accessed via County Road 394. Jay Wagner represented the operator and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The sign is located at the entrance to the permit boundary. The permit boundary is delineated by t-posts.

An abundance of State Listed Noxious Weeds as well as several nuisance species were observed on site. Scotch Thistle, Dalmation toadflax, Whitetop, Cheatgrass, Bull Thistle, Houndstongue, Common Mullen, Russian Thistle and Black Henbane were all prevalent site wide and in various stages of growth. The Division would like to point out that Black Henbane is listed as a Class B-Elimination species by 2020 according to the State's Department of Agriculture website. Mr. Wagner indicated that due to the wet spring, noxious weed management had been delayed. They sprayed the day before the inspection with a boom and 100 ft. hose. Some evidence of dye was observed however it was faint and less than as to be expected with such recent treatments. No evidence of wilting or mortality were observed in the treated plants. Mr. Wagner also indicated that the next day, follow up treatments would occur in the more remote areas with an ATV sprayer equipped with a hose. This site does have a noxious weed management plan in place. The plan does not discuss treatment of specific species just general methodology and defaulting to agency guidance. The two treatments a year for this site appears to be insufficient, monthly treatments during the growing season may be more appropriate. The ability to treat specific species without damaging others was discussed. Please coordinate with the county weed manager, Jesse Schroeder, to implement a more effective weed treatments. Mr. Schroeder has been Cc'd on this inspection report.

Mining is continuing to progress in the box cut with the 40-60 foot deep pit floor slowly moving to the east. Currently there are 3 levels within the pit. The far eastern end of the cut remains approximately 30 feet wide by 20 feet deep. Mining has not yet progressed to the point of daylighting out the north highwall. High walls throughout the mine appear to be near vertical to 1:1 sloping. Some vegetation has established on older slopes where sloughing and fine material has collected over the years.

The eastern side of the pit continues to be used for stockpile storage and material processing. No excavations have taken place outside of the approximately 5 acre pit. Several pieces of equipment are also stored within the affected lands. Overall the affected lands remains around 16 acres. An empty 5-gallon bucket of lubricant was observed outside of secondary containment. These items need to be removed from the site. This site is not authorized for storage of hazardous materials or fuel on site.

The topsoil piles are mostly located along the south side of the pit. The operator is encouraged to more aggressively manage weeds on the topsoil piles to avoid accidental seeding of non-desired species.

The Division currently holds a financial warranty amount of \$48,307 for this site. The bond was last updated in 2017 with the approval of CN-1. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. You will be notified if the current bond is found to be insufficient. A copy of the staff calculations will be sent under separate cover.

Responses to this inspection report should be directed to: Amy Yeldell 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 Ext 8183 or via email at amy.yeldell@state.co.us

Inspection Contact Address

Jay Wagner
Wagner Construction Inc.
1850 E. 1st Street
Craig, CO 81625

Jesse Schroeder
Moffat County-Pest Management Manager
539 Barclay St.
Craig, CO 81625
Phone: (970) 824-9180
Fax: (970) 826-3414

EC:
Travis Marshall, Senior EPS, Grand Junction DRMS

PHOTOGRAPHS







Photo Four: Overview of excavated pit/ active highwall.



Photo Five: Overview of excavated pit.



Photo Six: Overview of equipment and stockpile storage.



Photo Seven: Topsoil stockpile with several noxious and annual weed species

