


**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: Wand Pit	MINE/PROSPECTING ID#: M-2010-007	MINERAL: Gravel and sand	COUNTY: Moffat
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: July 10, 2018	INSP. TIME: 16:00
OPERATOR: Northwest Aggregates, Inc.	OPERATOR REPRESENTATIVE: Jon Muller	TYPE OF OPERATION: 112c - Construction	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$111,828.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: DRMS	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 19, 2018	

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>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</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>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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 (Division) normal monitoring program. Jon Muller represented Northwest Aggregates, Inc. and accompanied Amy Yeldell of the Division on the inspection. The Wand Pit is a 112c permitted site that includes a total of 107 permitted acres of which 52 acres will be mined. This site is located on the east side of Craig, CO and is accessed from Highway 40.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12.

The site was inactive at the time of the inspection. No processing equipment was observed on site. All fuel, equipment, trailers, etc. have been removed from site. Very little stockpiled material remains, most of the material observed on site during the previous inspection has been utilized. The pond remains similar. Mining is still within phase 1. The northern portion of phase 1 is used for processing and stockpiling while the southern portion is an inundated excavation. The majority of the southern pond highwall slopes have been regarded. Slopes on the eastern side adjacent to the river are greater than a 3:1 and native vegetation has volunteered. This area will require backfill and reseeded to complete reclamation. The other active highwall butts up against the processing area.

A few weeds were observed. This is not cited as a problem at this time but the operator is encouraged to remain vigilant in their treatment of noxious weeds to avoid a major infestation. Weeds observed were; thistle, tamarisk, knapweed and Russian thistle.

The Division currently requires a financial warranty amount of \$111,828 for this site. The bond was last recalculated with CN-1 in 2013. 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. If the current bond is found to be insufficient the Division will send a Notice of Surety Increase under a 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 970-254-8511 or via email at amy.yeldell@state.co.us

Inspection Contact Address

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Enclosure

PHOTOGRAPHS





