




**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.

<b>MINE NAME:</b> Meeker Pit	<b>MINE/PROSPECTING ID#:</b> M-1976-038	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Rio Blanco
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> November 2, 2022	<b>INSP. TIME:</b> 08:30
<b>OPERATOR:</b> Meeker Sand & Gravel, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Katie Conrado	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$113,352.46	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> DRMS	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Amy Yeldell	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> November 3, 2022	

**GENERAL INSPECTION TOPICS**

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(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- <b>PB</b>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</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>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</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**

The following inspection topic(s) were identified as having a Problem (PB), which includes correction actions and a deadline whereby the Operator must demonstrate compliance with the conditions of the Permit and the requirements of the Act and Rules. Failure to address the corrective actions by the deadline may cause the Division to escalate the Problem to a Possible Violation (PV) and schedule the issue for formal hearing before the Mined Land Reclamation Board (Board).

**INSPECTION TOPIC:** Gen. Compliance With Mine Plan

**PROBLEM/POSSIBLE VIOLATION:** Problem: The current mine and reclamation plan maps needs to be updated and clarified pursuant to C.R.S. 34-32.5-112 (1)(c)(VI) and 34-32.5-116 (1). The operator must provide sufficient information to describe or identify how the operator intends to conduct the operation and conduct reclamation of affected lands.

**CORRECTIVE ACTIONS:** The operator shall submit a Technical Revision, with the required \$216 revision fee, to update and clarify the current approved mine and reclamation plan maps to reflect existing and proposed activities by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 1/09/23

**OBSERVATIONS**

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Meeker Pit is a 112c permitted site located off of County Road 4, approximately four miles south of Meeker, Colorado in Rio Blanco County. The permitted area is 61.69 acres, of which nearly all has been affected by mining to date. The Division holds \$113,352 in financial warranty. Amy Yeldell of the Division conducted the inspection. Katie Conrado of Meeker Sane & Gravel, Inc. represented the operator and was present for the inspection.

A cement batch plant is located near the permit entrance. This area will remain post-mining as an industrial area as approved under TR-3 and is approximately 11 acres. Frac tanks, loaders, dozers and other misc. support equipment was located in this area. The scale and scale house is also located adjacent to the cement plant.

The active mine area is generally located in the northwestern portion of the permit area. Two processing plants and one wash plant are located within the active mine pit. Fuel is located in secondary containment and stored near the wash plant. Stockpiles of various construction materials are located throughout the site and all appear to be stable. Mining is approximately 10-15 feet deep from the natural contour. Few vertical highwalls exist and slopes are generally at a 1H: 1V. Several misc. stockpiles of pit run and/or overburden are located throughout the site and will need to be eventually consumed or flattened. Upon final reclamation all slopes shall be graded to a 3H: 1V prior to topsoil replacement and revegetation. There are three reclaimed areas located within the greater permit area that were released under AR-1. The main topsoil pile is located along the northeast edge of disturbance and stabilized with vegetation. Other smaller stockpiles are located throughout the site and also are stabilized.

As noted in previous inspections a large area located towards the south of the permit boundary has completed

final reclamation. Dirt work was completed prior to 2018 and the area was seeded a number of years ago. Vegetation in this area appears to meet the post-mine land use of rangeland. Vegetation consists of a variety of dry rangeland species at a density comparable to adjacent non-irrigated areas. Based on this inspection the Division has determined that the Operator has successfully complied with the requirements of the Act, Rules and Regulations, and the approved Reclamation Plan, and that a portion of the permit area is ready to be released from any further reclamation responsibility. If the Operator submits an acreage release request within 60 days this inspection will count as the acreage release inspection.

After a records search the permit file does not contain a map depicting the current permit boundary. This is cited as a problem. By the corrective action date, the Operator shall submit in the form of a technical revision with the required \$216 revision fee, an updated mine and reclamation plan map. Maps shall adequately address all requirements of Rules 6.2.1(2), 6.4.3 and 6.4.6. These maps shall depict the entire permit boundary as well as the areas that were carved out under AR-1. Please depict the permanent commercial industrial area approved under TR-3. Any other areas in various stages of reclamation may be depicted to aid in documentation of future releases. As part of the technical revision process the Division will update the reclamation cost estimate based on the information provided. Note that without an updated map, the Division cannot review an acreage reduction.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, Rm 215, 1001 E 62nd Ave, Denver Co 80216. 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**

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CC:  
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**PHOTOGRAPHS**















