




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: East Douglas Pit	MINE/PROSPECTING ID#: M-1987-103	MINERAL: Sand and gravel	COUNTY: Rio Blanco
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: October 24, 2023	INSP. TIME: 11:50
OPERATOR: Kilgore Companies LLC dba Elam Construction	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$38,227.67	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: DRMS	JOINT INSP. AGENCY: U.S.BLM	
INSPECTOR(S): Amy Yeldell	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 9, 2023	

GENERAL INSPECTION TOPICS

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).

(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>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</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>Y</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

CORRECTIVE ACTIONS

INSPECTION TOPIC: Signs & Markers

PROBLEM: The mine identification sign posted at the entrance of the mine site was incorrect. This is a problem for failure to post a mine identification sign as required by Section 3.1.12(1) of the rule. The Operator shall, at the entrance of the mine site post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number.

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post/update a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: 1/08/24

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety's (Division) normal monitoring program. The East Douglas Pit is a 110c permitted site that consists of 9.9 acres. The site is located in Rio Blanco County 19 miles south of Rangely Colorado. The pit is accessed via CR 27. Amy Yeldell of the Division conducted the inspection. No representative for Kilgore Companies LLC dba Elam Construction was present for the inspection however they were notified ahead of time. James Roberts of the BLM was also present for the inspection.

Acid And Toxic Materials:

No fuel or other hazardous materials were stored on site.

Backfilling and Grading:

The main highwall is approximately 500 feet wide. The east (right side) has a series of benches while the west(left) side is a near vertical rock outcrop (Photo One-Three). The post mine land configuration is a series of benches approximately 20 foot high by 15 foot deep with the highwall on the northwest corner and a flat pad below. Along the south side is a flat graded out area with a 10 foot tall by 200 foot long highwall that is near vertical. This material would get graded out flat onto the pit floor and presumably is topsoil. A small previously reclaimed area on the west side of the permit will require additional grading. And along the south adjacent to the creek is a berm that will need to be blended out. All disturbed areas will need to be decompacted prior to topsoil and revegetation.

Explosives: This operation is not approved for the use of explosives in conjunction with mining. No explosives or evidence of use on site were observed. If this type of activity becomes necessary for mining the Mining Plan must first be revised

Financial Warranty:

The Division currently requires a financial warranty amount of \$38,227.67.00 for this site. The bond was last recalculated with SO-4 in 2018. 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.

Hydrologic Balance:

No exposed groundwater was observed. No water is used to process material at this site.

Gen. Compliance With Mine Plan:

The site was inactive at the time of the inspection. A few miscellaneous stockpiles of proceeded material were located on site.

The rock wall is excavated using a jackhammer attachment. If the operator in the future needs to use explosives the Mining Plan must first be revised. Only crushing and screening operations take place. No washing or further processing of materials (asphalt or cement).

Off-site Damage:

No off site damage or disturbances were identified

Reclamation Success:

No areas were evaluated for final reclamation release during this inspection

Revegetation:

Much of the pit floor and other flat areas have self-reclaimed during the extended period between use. A small area on the far west appeared to be previously reclaimed was disturbed (Photo Four). Per the approved reclamation plan all "flat" areas will be topsoiled and revegetated while leaving near vertical rock bench highwalls bare. The pad floor has lots of well-established Rabbit Brush with some Russian Thistle and Mullen identified (Photo Five). Weeds are not cited as a problem at this time but noxious weeds should be treated to avoid a potential infestation.

Support Facilities On-site:

No fuel, buildings or equipment were located within the permit.

Signs and Markers:

A mine sign was posted at the entrance to the mine site as required by Rule 3.1.12(1). The information depicted was incorrect as it still displays the previous Operators name (Photo Six). This is cited as an inspection problem. By the corrective action date please submit to the Division photo documentation that the mine sign has been update to reflect the current Operators name. The permit boundary of the affected land was clearly delineated by t-post with white PVC sleeves as required pursuant to Rule 3.1.12(2).

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

Jim Doody
Kilgore Companies LLC dba Elam Construction
556 Struthers Ave
Grand Junction, CO 81501

Enclosure

CC:
Travis Marshall, Senior EPS, Grand Junction DRMS

PHOTOGRAPHS







Photo 4: Redistrubed Excavated area on west side.



Photo 5: Self reclaimed pad overview

