




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: Sunny Side Gravel Pt	MINE/PROSPECTING ID#: M-1986-160	MINERAL: Sand and gravel	COUNTY: Mesa
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: October 25, 2023	INSP. TIME: 09:50
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: \$93,264.38	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: DRMS	JOINT INSP. AGENCY: None	
INSPECTOR(S): Amy Yeldell	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 17, 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>N</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- PB	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>Y</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 and affected area boundary markers were not observed per the requirements of Rule 3.1.12. 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. The permit boundary should be delineated by markers.

CORRECTIVE ACTIONS: The operator must post a sign at the entrance to the mine site which shall be clearly visible from the access road and specify the following; the name of the operator, indicate that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board, and the permit number. The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries.

CORRECTIVE ACTION DUE DATE: 1/19/24

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety's (Division) normal monitoring program. The Sunnyside Pit is a 110c permitted site that includes a total of 9.9 acres. This site is located three miles west of Colbran, CO and is accessed from State Highway 330. Amy Yeldell of the Division conducted the inspection. No representative for Kilgore Companies LLC was present for the inspection but the Division was in contact with them prior to the inspection.

Acid And Toxic Materials:

No fuel or hazardous material was observed on site.

Backfilling and Grading:

The site consists of two main benches. The lower highwall is approximately 30'H at a 1H: 1V slope and 600' wide (Photos One and Two). The bench can be pushed down. The bench between the highwalls is approximately 120' deep (Photo Three). The highwall above does not appear to have any recent mining. The upper highwall is approx. 100' high with slopes that vary from 1.5H: 1V to near vertical (Photos Four and Five).

Explosives:

Explosives are not used in conjunction with this mining operation.

Financial Warranty:

The Division currently requires a financial warranty amount of \$93,264.38 for this site. The bond was last

recalculated with SI-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:

There is no exposed groundwater. No water is used for processing material at this site.

Gen. Compliance With Mine Plan:

The site was inactive at the time of the inspection. Some equipment remains on site for loading haul trucks with processed material. There were two loaders, and an excavator on site.

The southern portion of the pit is where processed materials are stockpiled (Photos Six and Seven). There are three main stockpiles of processed material. All stockpiles appear to be stable and neatly organized. A large pile of boulders is stored on the western highwall slope between the production bench and the processing stockpile area (Photo One). The site is approved for an asphalt hot mix plant, however none was present on site or evidence of recent use.

Off-site Damage:

Without proper delineation of permit boundary markers the Division cannot access if any off-site damage has occurred. See the corrective actions on page 2 of this report. In addition to placing boundary markers the operator needs to identify if all disturbances are located within the affected lands boundary or if off-site damage has occurred.

Reclamation Success:

No areas were evaluated for reclamation success.

Revegetation:

The east side of the pit appears to have some reclamation. It is unclear how much is within the Duran Pit (terminated permit) and how much is associated with this permit. The main highwalls have all begun to self-reclaimed. Slopes will need to be contoured before the area can be evaluated for sufficient vegetation establishment. The operator is encouraged to interim reclaim areas where possible. Most of the process stockpile pit floor area is void of vegetation.

Vegetation was beginning to go dormant. Previously noxious weeds were cited as an inspection problem. The infestation appears to be better managed but some small populations were observed. The operator should continue to diligently treat noxious weed.

The current seed mix is extremely date. The Operator is strongly encouraged to update their seed mix to increase reclamation success

Support Facilities On-site:

There is an office trailer and in ground scale located near the pit entrance on the east side. No other processing equipment was located on site at the time of the inspection.

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 Eight). This is cited as an inspection problem. Please replace or update the sign.

Additionally the permit boundary of the affected land was not clearly delineated as required by Rule 3.1.12(2). Specifically there were no markers between the boundary to the east between the Durant Pit and this permit. This is also cited as an inspection problem. Provide the Division with photo documentation that all boundary markers have been replaced by the corrective action deadline on page 2 of this report. Provide a map which correlates to the photographic documentation of location points. Additionally include a cover letter declaring if all disturbances are contained within the permit boundary OR if land has been affected outside of the approved permit boundary. Affected lands is defined by Rule 1.1(3)

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

CC:
Travis Marshall, Senior EPS, Grand Junction DRMS

PHOTOGRAPHS



Photo 1: Lower highwall bench, stockpiled boulders.



Photo 2: Lower highwall bench



Photo 3: Bench between the two highwalls

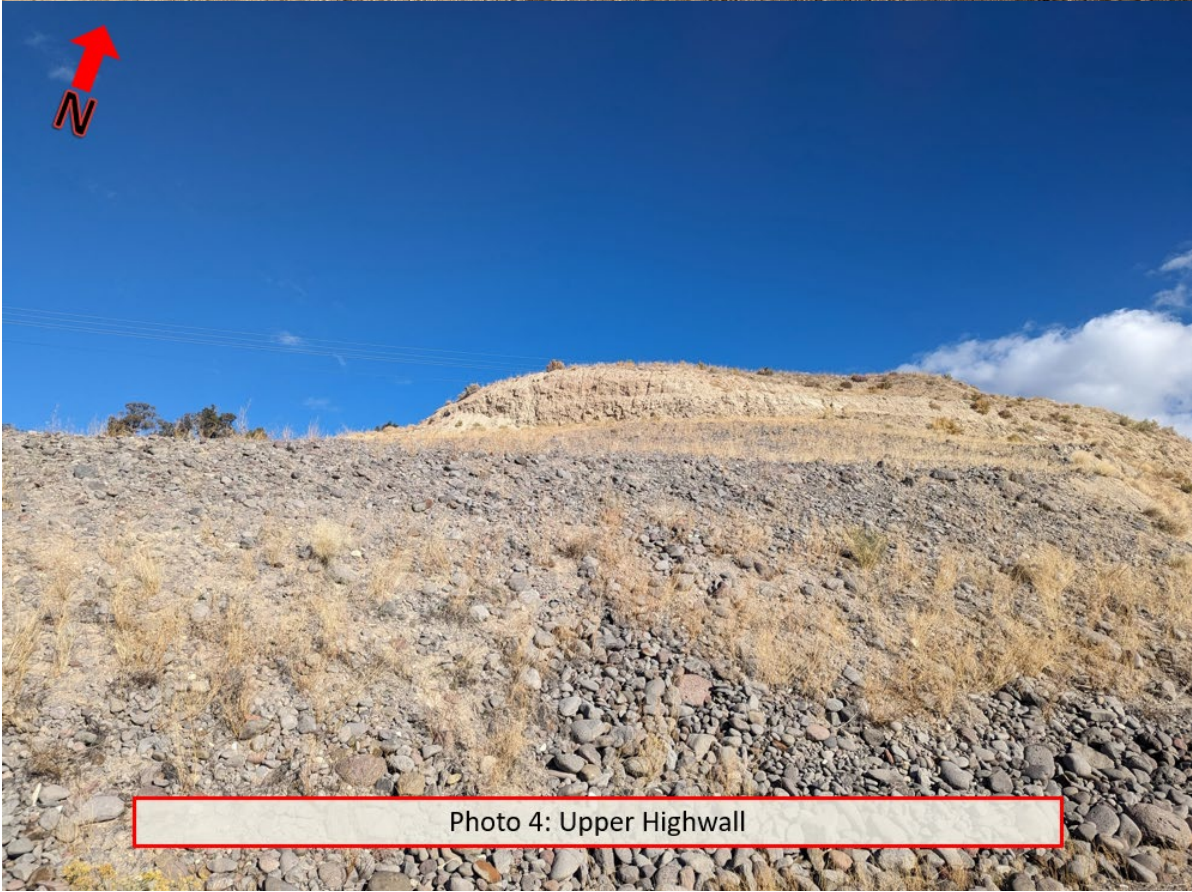


Photo 4: Upper Highwall



Photo 5: Upper highwall



Photo 6: Overview of pit floor



Photo 7: Overview of pit floor



Photo 8: Scale house with old permittee sign posted