




**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> Orchard Grove Industrial Pit	<b>MINE/PROSPECTING ID#:</b> M-1990-094	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Mesa
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> July 16, 2025	<b>INSP. TIME:</b> 09:00
<b>OPERATOR:</b> Kilgore Companies LLC dba Elam Construction	<b>OPERATOR REPRESENTATIVE:</b> Jon Muller	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$362,519.00	
<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> July 30, 2025	

**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>N</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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</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>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's (Division) normal monitoring program. The Orchard Grove Industrial Pit is a 112c permitted site that includes a total of 34 permitted acres. The site is located one mile west of Grand Junction and is accessed from River Road. Jon Muller of Grand Junction Concrete Pipe Co. represented the operator and accompanied Amy Yeldell of the Division on the inspection.

### **Acid And Toxic Materials:**

Two fuel tanks remain on site and are located within secondary containment. A few other misc. drums of hydraulic fluid were also on site. Given that the site is in final reclamation, any hydrocarbons no longer needed on site should be removed.

### **Backfilling and Grading:**

The Operator is continually accepting clean (inert) backfill for of the pits. No ponds will remain upon completion of final reclamation. The Division estimates that 5,000 CY of imported material is on side on the east side of the East Pond ready to be placed. Pond slopes of the East pit are approximately 2200 LF at a 1H: 1V slope and 10 feet above water with an estimated 5-10 feet below water. The West pit also has some backfill material present, though the majority of the stockpiles on the west side of the pit are processed material. The 1400 LF of highwall ranges from 1H: 1V to near vertical.

The southeast corner has been completely backfilled and is currently being utilized to store propane tanks which were previously located along River Road in the mine portion of M-2020-035.

### **Explosives:**

Explosives are not used in conjunction with this mining operation.

### **Financial Warranty:**

The Division currently requires a financial warranty amount of \$362,519.00 for this site. The bond was last adjusted under TR-2 in 2019. 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:**

Two ponds are present withing the pit. Estimated exposed water is one six acre pond on the east side of the pit and one three acre pond used for the wash plant.

### **Gen. Compliance With Mine Plan:**

The pit was active at the time of the inspection. Most processing equipment has been removed, and the last crushing activities took place a year ago. Now activity consists of exporting stockpiles of processed material to the Rolland Plant next door and importing inert fill to backfill the pits

### **Other:**

The reclamation plan was last revised under TR-2 in 2019. It states while mining a maximum of a 6 ac pond will be present. Additionally, backfill volume in the amount of 30,000 CY of imported inert fill will be on site for pond backfill. Final reclamation will consist of no pond on site. 16 ac of graveled area (south) and 18 ac (north) to be revegetated for final reclamation. Topsoil will be applied at a minimum of 3 inches over the 18 acres to be revegetated. Currently 1500 CY is available on site. The deficit will be imported (County only has

compost not topsoil- alternative is 2" @ \$20 CY). Finally, cottonwoods will be planted every 40 ft. along Redlands Pkwy (about 33 trees). With all Tamarisk and Russian Olive trees (noxious weeds) to be removed.

Right of Entry:

Division staff verified that A & G Partnership LLP remains the landowner of all affected lands and therefore is in compliance with Rule 6.3.7 by maintaining its Legal Right of Entry.

Reclamation Success:

No areas were evaluated for final reclamation success.

Revegetation:

No revegetation has taken place.

Support Facilities On-site:

A conveyor remains on site but no other processing equipment. It is unclear at this time if processing of mined material at the 23.25 West Pit (M-2020-035) will take place there or within the existing pad area at Orchard Grove (M-1990-094). If processing of material takes place at Orchard Grove that area must remain permitted.

The old Parkerson Construction scale house has been removed.

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 correct/ up to date and the sign was of sufficient size. The permit boundary of the affected land was clearly delineated pursuant to Rule 3.1.12(2).

Topsoil:

No topsoil has been applied or imported to date.

7 Photos are included with this report.

No problems or violations were noted during this inspection.

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 970-210-1272 or via email at amy.yeldell@state.co.us

**Inspection Contact Address**

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CC:

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**PHOTOGRAPHS**



Photo 2: Import material adjacent to east pit









Photo 5: Center backfilled area



Photo 6: West pit overview

