




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: Soaring Eagle Gravel Pit	MINE/PROSPECTING ID#: M-1999-025	MINERAL: Sand and gravel	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: March 20, 2018	INSP. TIME: 12:30
OPERATOR: Grand Junction Pipe & Supply Co.	OPERATOR REPRESENTATIVE: Jon Muller	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$242,488.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 29, 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>NA</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</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>NA</u>	

Y = Inspected and found in compliance / 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. The Soaring Eagle Gravel Pit is a 112c permitted site that includes a total of 112 permitted acres. The site located four mile southeast of Fruita, Colorado and is accessed from Highway 340 (Broadway). Jon Muller of Grand Junction Pipe & Supply Co. represented the operator and accompanied Amy Yeldell of the Division conducted the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. A mine sign is posted at the permit boundary entrance. A locked gate is at entrance to the access road off of Broadway. The access road is paved the entire length into the pit. The permit boundary is delineated by fences. A scale is at the entrance of the pit with a solar panel scale readout, no scale house is present. Two fuel tanks were observed in proper secondary containment.

The pit was active at the time of the inspection. A loader was observed filling a truck. A crusher was on site but it was not operational at the time. Crushing is only permitted in the winter but hauling occurs year around. Mining is progressing towards the southwest.

The pit was inundated. Mr. Muller indicated that due to water quality, dewatering was on hold until sediment drops out and pumping can resume. The pond is approximately 41 surface acres. Two islands are located within the pond. They appear to be well vegetated and stable.

Most of the slopes where mining has concluded have been graded. The western half of graded slopes require seed. Several stockpiles are stored adjacent to the processing plant. Approximately 27 acres is being used for stockpiles and processing of material. This site has a maximum disturbance of 32 acres.

There is also a settling pond in the southwest corner of the permit. This pond is a thriving riparian area with dense vegetation and wildlife. The settling pond is approximately five and half acres with 3 acres of water currently exposed.

The Division currently requires a financial warranty amount of \$242,448 for this site. The bond was last increased in 2006 with the approval of TR-2. 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.

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, 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

PHOTOGRAPHS



Overview of processing area and settling pond



Processing plant



In ground scales and access road to pit



Settling pond



Area where dewatering takes place



Graded highwalls requiring seeding



Mature reclamation adjacent to newly graded areas





Inspection Contact Address

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Grand Junction Pipe & Supply Co.
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Enclosure

CC:
Russ Means, Senior EPS, Grand Junction DRMS