



STATE OF
COLORADO

Zuber - DNR, Rob <rob.zuber@state.co.us>

Inspection report for Delta Paving Gravel Pit

1 message

Zuber - DNR, Rob <rob.zuber@state.co.us>

Thu, Sep 2, 2021 at 10:12 AM

To: Jim Doody <Jim.Doody@peakreadymix.com>

Cc: Michael Cunningham - DNR <michaela.cunningham@state.co.us>, "Yeldell - DNR, Amy" <amy.yeldell@state.co.us>,

Travis Marshall - DNR <travis.marshall@state.co.us>

Hello, Jim

Please see my attached report for the Delta Paving Gravel Pit, Permit Number M-1998-105. Also, please direct responses to me, and I will coordinate with other staff in my Division, as necessary.

Regards,
Rob

Rob Zuber, P.E.
Environmental Protection Specialist II
Active Mines Regulatory Program



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

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INSP-REPORTMWP_M1998105_August_2021.pdf
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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: Delta Paving Gravel Pit	MINE/PROSPECTING ID#: M-1998-105	MINERAL: Gravel	COUNTY: Delta
INSPECTION TYPE: Monitoring	INSPECTOR(S): Robert Zuber, P.E.	INSP. DATE: August 17, 2021	INSP. TIME: 09:00
OPERATOR: Grand Junction Pipe & Supply Co.	OPERATOR REPRESENTATIVE: Jon Mueller, Jim Doody	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$69,581.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 2, 2021

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Availability Of Records
PROBLEM/POSSIBLE VIOLATION: Problem: Grand Junction Pipe & Supply Co. is listed as the Permittee Contact in the Division's Permit System, but this company is not currently registered with the Colorado Secretary of State.
CORRECTIVE ACTIONS: The Permit Contact name must be registered with the Secretary of State. Alternatively, the Permittee name can be changed using the Division's Succession of Operator process. The Operator shall demonstrate compliance by providing proof the Permittee is registered with the Colorado Secretary of State or shall provide a Succession of Operators application to transfer the permit by the corrective action date.
CORRECTIVE ACTION DUE DATE: 11/19/21

INSPECTION TOPIC: Revegetation

PROBLEM/POSSIBLE VIOLATION: Problem: There are state-listed noxious weeds present on site. These include knapweed, tamarisk, Russian olive, Canada thistle, and bindweed. This is a problem for failure to employ weed control methods for state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Section 3.1.10 (6) of the Rules.

CORRECTIVE ACTIONS: Implement approved weed control plan and provide proof to the Division that this has been done by submitting seed tags, a bill of sale, or photographs of seeding activities. The Operator may also request a follow up inspection.

CORRECTIVE ACTION DUE DATE: 11/19/21

INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: Problem: Affected area boundary markers were not observed per the requirements of Rule 3.1.12.

CORRECTIVE ACTIONS: The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries. The Operator shall demonstrate compliance by submitting photographs of the markers. The Operator may also request a follow up inspection.

CORRECTIVE ACTION DUE DATE: 11/19/21

INSPECTION TOPIC: Topsoil

PROBLEM/POSSIBLE VIOLATION: Problem: The topsoil stockpiles do not have established vegetation on them and are therefore susceptible to erosion. Rule 3.1.9(1) states if topsoil is not replaced into the backfill area within a time short enough to avoid deterioration of the topsoil, vegetative cover or other means shall be employed so that the topsoil is protected from erosion.

CORRECTIVE ACTIONS: The operator shall seed the stockpiles with the seed mix that was submitted as part of the approved Reclamation Plan. The Operator shall demonstrate compliance by submitting seed tags, a bill of sale or photographs of seeding activities. The Operator may also request a follow up inspection.

CORRECTIVE ACTION DUE DATE: 11/19/21

OBSERVATIONS

Rob Zuber of DRMS inspected Delta Paving Gravel Pit on August 17, 2021. Two representatives of Elam Construction were present: Jim Doody and Jon Mueller.

The site is a 112C operation (DRMS Permit Number M-1998-105) that is designated as currently active. At the time of the inspection, the site was inactive, and the Elam Construction representatives indicated that the site has not been mined in years. Elam needs to apply for Temporary Cessation status with the Division if mining is not likely to begin again in the near future.

The weather was clear except for smoke from Western U.S. wildfires, and the temperature was warm.

Availability Of Records:

Some issues with the records in the files for the Delta Paving Gravel Pit were identified before and during the inspection, and these need to be corrected or clarified.

Grand Junction Pipe & Supply Co. is listed as the Permittee Contact in the Division's Permit System, but this company is not currently registered with the Colorado Secretary of State (this company is a trade name for Elam Construction, Inc.). The Permit Contact name must be registered with the Secretary of State. Alternatively, the permittee name can be changed using the Division's Succession of Operator process.

The Annual Report Map shows a contiguous permit area, however the Mining Plan Map (Exhibit C) in the files for this permit show several polygons rather than one large polygon. In particular, the feed lots on the east side of the site and areas near the river at the north end are not included in the Exhibit C map. The permittee should work with the Division to clarify this discrepancy.

Financial Warranty:

It is customary for the Division to update reclamation costs after inspections are conducted. However, at the time that this report was written, the calculation of reclamation costs was not updated. This will be done after a Technical Revision is submitted by the operator to update the reclamation plan and provide more details regarding the reclamation of pond banks.

Hydrologic Balance:

There was no indication that runoff from the site is causing problems in the Gunnison River, which is adjacent to the site but several hundred feet from the affected area.

Gen. Compliance With Mine Plan:

In general, the disturbance area at the site matches the reclamation map and the annual report map. There is no mining disturbance beyond the approved affected area.

Reclamation Success:

The reclaimed area near the southwest corner of the site is in acceptable condition except for the weeds mentioned in the Revegetation section of this report.

More detailed information is required in the reclamation plan that addresses the conditions with several ponds on the site, as shown on the Reclamation Plan Map, Exhibit F. What will be the maximum number of linear feet of pond banks that will be in need of reclamation at any given time? Also, a design is needed for the banks, including a cross-section of the fill area. A Technical Revision should be submitted to revise the reclamation plan (both text and the map) in the permit. Alternatively, the permittee can submit a Technical Revision that changes the plans (mining and reclamation) to show only the current configuration of the site. In the latter case, if the plans for the site change in the future, another revision will need to be submitted to the Division.

Revegetation:

Weeds were seen around the site: knapweed, tamarisk, Russian olive, Canada thistle, and bindweed. These should be treated per Rule 3.1.10(6) and the Noxious Weed Management plan approved in 2005. Dead plants indicate that some of the knapweed has been treated.

Support Facilities On-site:

There are diesel fuel tanks (with secondary containment) at this site. No processing equipment is onsite.

Signs and Markers:

The entrance sign meets the requirements of Rule 3.1.12. However, additional markers are needed around the approved affected area. Note that the permit area is not the same as the affected area at this site.

Topsoil:

The topsoil pile southwest of the pond is not protected with vegetation or BMPs. This problem needs to be addressed by the permittee per Rule 3.1.9(1).

PHOTOGRAPHS



Entrance sign



Weeds at north pond – Russian olive, tamarisk, knapweed



Pasture and stockpiles at southeast side of site



Topsoil pile requires protection from erosion



Reclaimed area at southwest side of pond

GENERAL INSPECTION TOPICS

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

(AR) RECORDS-----	<u>PB</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>PB</u>
(MP) GENL MINE PLAN COMPLIANCE-	<u>Y</u>	(FW) FISH & WILDLIFE-----	<u>Y</u>	(RV) REVEGETATION----	<u>PB</u>
(SM) SIGNS AND MARKERS-----	<u>PB</u>	(SP) STORM WATER MGT PLAN----	<u>NA</u>	(RS) RECL PLAN/COMP--	<u>Y</u>
(ES) OVERBURDEN/DEV. WASTE-----	<u>Y</u>	(SC) EROSION/SEDIMENTATION---	<u>Y</u>	(ST) STIPULATIONS-----	<u>NA</u>
(AT) ACID OR TOXIC MATERIALS-----	<u>NA</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

Inspection Contact Address

Jon Mueller, Jim Doody
Grand Junction Pipe & Supply Co.
556 Struthers Ave.
Grand Junction, CO 81501

CC: Michael Cunningham, Amy Yeldell, and Travis Marshall, DRMS