



## COLORADO

Division of Reclamation,  
Mining and Safety


Department of Natural Resources

### 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> Verhoeff Gravel Pit #1	<b>MINE/PROSPECTING ID#:</b> M-2014-025	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Bent
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear and chilly	<b>INSP. DATE:</b> December 14, 2022	<b>INSP. TIME:</b> 11:00
<b>OPERATOR:</b> All-Rite Paving & Redi-Mix, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Jodi Schreiber	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b>	<b>BOND AMOUNT:</b> \$133,000.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>INSPECTOR(S):</b> Nikie Gagnon	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> January 12, 2023

**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:** Signs & Markers

**PROBLEM/POSSIBLE VIOLATION:** Problem: The affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Section 3.1.12(2) of the rule.

**CORRECTIVE ACTIONS:** The operator shall conduct a survey and replace the boundary markers in the correct location(s). The operator shall provide proof to the Division that this has been done by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 3/01/23

## **OBSERVATIONS**

This inspection was conducted by Nikie Gagnon of the Division of Reclamation, Mining and Safety (Division). Jodi Schreiber representing All-Rite Paving & Redi Mix was present for the inspection. The Verhoeff Gravel Pit is located 1.75 miles west of Hasty on County Rd JJ. This inspection was carried out as a part of the Division's routine monitoring inspection program. At the time of the inspection it was clear and chilly, snow was on the ground.

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

The site is a 112c operation with 250 acres permitted and the post-mining land use is rangeland. The approved mine plan divides the site into five phases commencing in the south and moving north. During this inspection the mine was inactive, no equipment was on site. However, mining is occurring in Phases 1 at the southern end of the permit area. Phase 2 is currently used as a processing and staging area. The two phases are separated by an east/west berm. The Division estimates the area of disturbance is approximately 35 acres. The approved maximum disturbance at any time is 50 acres. Overburden/waste rock is stored above the pit. Stockpiles of material are stored on the north side of the active mining area.

The operation is maintaining the minimum mining setback of 50 feet from Co Rd JJ and 25 feet from the permit boundaries. The Division attempted to locate the landowner's well in the southeastern portion of the permit area, however the snow on the ground made it difficult to identify the well from the road. The Division asked the operator add a marker at the well and ensure the 50-foot buffer around the well is maintained.

### **Hydrologic Balance:**

The pit was dry during the inspection. Mining depth in the active pit ranges from 5 feet up to 25 feet in the center of the pit.

### **Roads:**

An existing gravel ranch road runs down the eastern edge of the permit area, which has been improved/widened for use by the operation.

### **Signs and Markers:**

A permit sign was posted at the main site entrance off of Co Rd JJ. Boundary markers were missing around the site. The permit boundary is inset approximately 50 feet from the property line which is delineated by an agricultural fence. During the inspection, the Operator indicated the site will be surveyed and boundary markers will be installed as soon as the weather allows.

### **Financial Warranty:**

The Division holds a \$133,000 bond for the site. The financial warranty was reviewed as a part of the inspection and the Division has determined the bond is adequate. The mining plan is split into five phases. The current bond covers disturbance of 50 acres at a time with reclamation occurring concurrently with mining additional phases.

Photographs taken during inspection are attached. Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at [nikie.gagnon@state.co.us](mailto:nikie.gagnon@state.co.us) if you have any questions regarding this report.

## **PHOTOGRAPHS**



Looking west from the access road at Phase 1 area. Bottom of pit is marked by red arrow.



Looking west. Berm marked by red arrow is the dividing line between Phase 1 and Phase 2 areas.



Looking west in to Phase 1. Overburden stripped and stored around the mining area.



Looking south into mining area from the boundary between Phase 1 and Phase 2.



Material stockpile stored in Phase 2 area.



Looking south down the improved gravel access road.

### **GENERAL INSPECTION TOPICS**

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

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</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

#### **Inspection Contact Address**

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