



## 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> Motorcross Borrow Pit	<b>MINE/PROSPECTING ID#:</b> M-2022-006	<b>MINERAL:</b> Borrow material for	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Cloudy	<b>INSP. DATE:</b> March 7, 2024	<b>INSP. TIME:</b> 13:00
<b>OPERATOR:</b> SEMA Construction, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Paul Weinzirl	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b>	<b>BOND AMOUNT:</b> \$39,000.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>INSPECTOR(S):</b> Brock Bowles	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 26, 2024

**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:** 5/25/24

## **OBSERVATIONS**

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Paul Weinzirl of SEMA Construction (operator) was present for the inspection. The Motorcross Borrow Pit is located 5 miles southwest of Johnstown in Weld County. This site is a 111c gravel pit permitted for 27.82 acres and the post mining land use is rangeland.

At the time of the inspection, it was cool, overcast and the ground was dry. There was no mining taking place and no mining equipment was on site. The site was not mined during the winter months and is expected to start up again in the spring. The material excavated from the pit is used for the construction of the I-25 expansion project, Colorado Project No. NHPP 0253-074 (23018). The project and contract are expected to last several more years.

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

The pit is situated on a hill top and is mined from north to south (photo 1). The highwall is about 300 feet long with an average height of 15 feet and is aligned east to west (photo 2). The pit floor is gently sloped to the northwest allowing for drainage to the naturally occurring drainages in the area. There was no evidence of ponding water in the pit area.

### **Signs and Markers:**

The permit boundary markers on the west and northern permit boundaries could not be located. The mining operation is very close to the western boundary. The markers need to be installed and made clearly visible to equipment operators before mining resumes in this area. The operator needs to submit pictures within 60 days of this report verifying permit boundary markers have been installed.

The mine entrance sign was in place at the Weld County Road 7 entrance (photo 3).

### **Topsoil:**

The topsoil stockpile is located north of the pit area alongside the access road (photo 4). The pile had vegetation on it and there were no signs of erosion.

**PHOTOGRAPHS**



Photo 1 – View of highwall from north permit boundary, facing south.



Photo 2 – View of highwall from pit floor facing east.





Photo 3 – Mine entrance sign facing Weld County Road 7



Photo 4 – Topsoil stockpile along the norther access road, facing east.

### 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>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</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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Enclosure

CC: