




**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> Diehl Borrow Pit	<b>MINE/PROSPECTING ID#:</b> M-2018-054	<b>MINERAL:</b> Borrow material for construction	<b>COUNTY:</b> Larimer
<b>INSPECTION TYPE:</b> Surety Release Inspection	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> June 10, 2025	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> SEMA Construction, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Tyson Geist	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	
<b>REASON FOR INSPECTION:</b> Surety Release Requested	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$88,112.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Jocelyn Carter Amy Eschberger	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> July 11, 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>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>NA</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>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</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>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

The Diehl Borrow Pit, Permit No. M-2018-054, was inspected by myself, Jocelyn Carter, on behalf of the Division of Reclamation, Mining, and Safety (Division/DRMS) and Amy Eschberger, with DRMS, accompanied me on the site visit. The permittee is SEMA Construction, Inc., Tyson Geist was present and representing the permittee. Austin was accompanying Tyson. The purpose of the inspection is in accordance with Rule 4.1.17 and the submittal of the Full/Final Release request received by the Division on this date in 2025. The weather at the time of the inspection was warm with clear skies.

The Diehl Borrow Pit is a Construction Material Special (111) Operation with 26.95 acres permitted. Borrow material is extracted at no more of a depth than 20 feet for a CDOT project. The site is located approximately 8.5 miles north of the town of Wellington, Colorado in Larimer County. The mining activities were completed, and reclamation activities began in Fall of 2019.

The area is well vegetated with various plant life present. The reclaimed area does support both vertebrate and invertebrate species. There were no environmental issues observed during the inspection of the permit area. The area appeared to have met the reclamation requirements, and the Division will approve the Full/Final Release request.

Photos taken during the inspection are provided at the end of this report. Any questions regarding this inspection should be directed to me by email at [Jocelyn.carter@state.co.us](mailto:Jocelyn.carter@state.co.us) or by phone at (720) 666-1065.

### **Records**

There are no open infractions or enforcement issues for this permit. The post-mined land use is rangeland. The land ownership and mineral rights are privately owned. The mining project was permitted in association with a CDOT roadway project. The site was last inspected by the Division on April 9, 2024.

### **Hydrological Balance**

There did not appear to be an issue with the hydrologic balance on the site. There is a drainage that separates the north pit from the south pit; it appeared to be in good condition.

### **Signs and Markers**

A mine sign was posted at the south entrance of the site.

### **Financial Warranty**

The current bond amount the Division holds for this permit is \$88,112.00, which is adequate.

### **Backfill & Grading**

The slopes of the north and south gravel pits appear to have been backfilled and graded to a slope of 3H:1V with the pit floors roughly graded.

### **Processing Facilities**

There are no processing facilities on site.

### **Fish & Wildlife**

During the time of the inspection, the area appeared to be primarily inhabited by insects, horned lizards were also observed to be inhabiting the area. It appeared that cattle had been able to access the north pit, however, there was no evidence that cattle in the south pit.

### **Erosion/Sedimentation**

The site appeared to be stable with no erosion or sedimentation issues.

### **Roads**

Roads that had been used for the mining operation have been scoured and seeded. The north and south entrances of the permit area have been approved to remain through TR 2 on January 10, 2024.

### **Topsoil**

According to Mr. Geist, the topsoil that was salvaged at the beginning of the operation was able to meet the needs of the requirements for reclamation of the site. After the April 9, 2024, inspection, the topsoil was tested and resulted in the operator supplementing the soil with nutrients to improve vegetation growth and development.

### **Revegetation**

The site was last seeded in the Fall of 2024. The updated seed mix applied to the permit area appeared to have been applied to the site. A variety of grasses were observed on site at the time of the site visit, in addition to variants of mustards, wildflowers, yuccas, and prickly pears. There were species species of vegetation that are classified as List C species by the Colorado Department of Agriculture observed on the site: cheatgrass and field bindweed. These noxious weeds are not considered an environmental issue by DRMS and therefore will not prevent the approval of the Full/Final Release request.

### **Reclamation Plan/ Compliance**

The Operator appeared to have followed their reclamation plan.

### **PHOTOGRAPHS**



Photo #1: Mine sign posted at the south entrance of the permit site.



Photo #2: View of the reclaimed south gravel pit from the southcentral western boundary, looking south. The I-25 Frontage Road and I-25 can be seen in the right background of the photo. The slope is at a 3H:1V slope with diverse vegetation and an ant hill can be seen in the right foreground of the photo.



Photo #3: View of the reclaimed south gravel pit from the southcentral western boundary, looking northeast. The pit slopes are at a 3H:1V grade, or less, and are stable with well-established and diverse vegetation.



Photo #4: View of the drainage way between the reclaimed north and south gravel pits, looking east.



Photo #5: View of the reclaimed north gravel pit from the southwestern portion of the pit, north of the drainage way, looking to the northeast. The cattle on the horizon are north of the permit boundary. The slope of the pit is 3H:1V or less and is stable with well-established and diverse vegetation.



Photo #6: View of the north entrance gate that will remain in place for the landowner's purposes, approved in TR-2; looking west.



Photo #7: View of the reclaimed north gravel pit from the northwestern boundary, looking to the southeast. The arrow is pointing to the drainage way between the reclaimed north and south gravel pits.



Photo #8: View of the north entrance gate that will remain in place for the landowner's purposes, approved in TR-2, looking southwest.

**Inspection Contact Address**

Tyson Geist  
SEMA Construction, Inc.  
7353 S Eagle St  
Centennial, CO 80112

CC: Amy Eschberger, DRMS