




**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><br>Speer Mining Resource          | <b>MINE/PROSPECTING ID#:</b><br>M-1983-176  | <b>MINERAL:</b><br>Gravel  | <b>COUNTY:</b><br>Adams     |
| <b>INSPECTION TYPE:</b><br>Monitoring               | <b>INSPECTOR(S):</b><br>Patrick Lennberg  | <b>INSP. DATE:</b><br>March 3, 2022                                | <b>INSP. TIME:</b><br>10:00 |
| <b>OPERATOR:</b><br>Asphalt Specialties Co., Inc.   | <b>OPERATOR REPRESENTATIVE:</b><br>Greg Geras and Miles Buescher  | <b>TYPE OF OPERATION:</b><br>112c - Construction Regular Operation |                             |
| <b>REASON FOR INSPECTION:</b><br>Normal I&E Program | <b>BOND CALCULATION TYPE:</b><br>Partial Bond   | <b>BOND AMOUNT:</b><br>\$678,169.00                                |                             |
| <b>DATE OF COMPLAINT:</b><br>NA                     | <b>POST INSP. CONTACTS:</b><br>None   | <b>JOINT INSP. AGENCY:</b><br>County                               |                             |
| <b>WEATHER:</b><br>Clear                            | <b>INSPECTOR'S SIGNATURE:</b><br> | <b>SIGNATURE DATE:</b><br>March 11, 2022                           |                             |

**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>N</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>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>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>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

### **OBSERVATIONS**

The Speer Mining Resource (Speer Pit) was inspected by Patrick Lennberg and Nikie Gagnon with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on July 19, 2018 as part of the routine monitoring program. A representative from Asphalt Specialties Co. Inc., Operator, Greg Geras accompanied us during the inspection. Miles Buescher with Adams County also was present during the inspection. The weather was partly cloudy.

The Speer Pit is a 112c operation that is permitted for 75.5 acres with all acres approved to be affected. The permit is on property owned by both the Operator and a residential Raymond Crom. The pit is located in Adams County. The site entrance is located 330 feet north from the intersection of 120<sup>th</sup> Ave and Brighton Road along the west side of Brighton Road. The approved post-mining land use was changed in 2010 to general agriculture with the approval of AM-4. A mine sign was posted at the mine entrance pursuant to Rule 3.1.12.

The site was not active at the time of inspection. However, there were several stockpiles of material located in the southern end of the permit area that are periodically used for various purposes. The remaining areas of the site have been backfilled with inert fill. In the northern area of the permit there is an approximately 2.5 acre groundwater pond. In AM-4 the approved reclamation plan allowed for a 7 acre pond and it was to be a clay lined. During the 2018 inspection the Operator stated they would not be lining the pond as approved in AM-4. However, during this inspection the Operator stated they would be lining the 2.5 acre pond. A review of the current Substitute Water Supply Plan indicates they are going to line the pond. An aerial review of the site using Google Earth indicates the unlined exposed groundwater pond may be larger than the 2.5 acres currently allowed. The Division recommends the Operator perform a ground survey to ensure they are in compliance with SWSP.

The Division observed stand pipes associated with the French Drain Phase 1 and parts of Phase 2. The drain is located along the eastern side of the permit area running north and south. Towards the northern permit area the Phase 1 portion of the drain enters the pond and at the north end of the pond the Phase 2 portion of the drain conveys water to an outfall at the South Platte River. Additionally, there is a trench that has been dug to drain additional water from the pond. During the 2018 inspection the Division requested as-built drawings for the Phase 2 portion of the French Drain. Those requested as-built drawings have not been received. Also during the 2018 inspection it was stated a Technical Revision was needed to address both the size of the new pond that will be left after reclamation and the final alignment of the French Drain as it differs from the current approved plan.

North of the pond there is an area, approximately 0.5 acres, that had standing water in it. Prior to the inspection weather had been cold with snow on the ground then rapid warming. The Operator was informed they are not allowed to detain storm water for longer than 72 hours according to the Department of Water Resources unless permitted to do so.

The Operator still needs to spread 18-inches of topsoil/growth medium across the site and seed in accordance with the approved reclamation plan.

During the inspection the Operator was asked what the timeframe was for completing all of Phase 2 French

Drain, lining the 2.5 acre pond, filling the area where storm water was collecting, submitting a Technical Revision(s) to update the permit to be consistent with field conditions and when topsoil and seeding would occur. The Operator committed in the field to providing a tentative schedule when these activities are to be initiated. The Division is concerned the Operator will not achieve reclamation in the five year period pursuant to Rule 3.1.3.

The Division evaluated the financial warranty and determined the current bond amount held by the Division is adequate at this time.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at [patrick.lennberg@state.co.us](mailto:patrick.lennberg@state.co.us) if you have any questions regarding this report.

**Inspection Contact Address**

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Enclosure

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Miles Buescher, Adams County, [MBuescher@adcogov.org](mailto:MBuescher@adcogov.org)

**PHOTOGRAPHS**



**Photo 1:** Mine sign at mine entrance location



**Photo 2:** Stand pipe for French Drain near the mine entrance





**Photo 3:** Topsoil stockpiles along eastern permit boundary adjacent to Brighton Road, looking north



**Photo 4:** Current stockpiles on site





**Photo 5:** Miscellaneous equipment being stored onsite along with what appears to be a recycled asphalt pile



**Photo 6:** Outfall of French Drain to South Platte River





**Photo 7:** Area detaining storm water located north of the unlined pond



**Photo 8:** Looking north to south across the unlined pond



