




**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> Solberg Pit	<b>MINE/PROSPECTING ID#:</b> M-1981-044	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> El Paso
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Timothy Cazier, P.E.	<b>INSP. DATE:</b> February 4, 2022	<b>INSP. TIME:</b> 11:55
<b>OPERATOR:</b> Solberg Gravel LLC	<b>OPERATOR REPRESENTATIVE:</b> Jason Ulmer	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Preoperation Inspection	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$272,610.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 10, 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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</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>Y</u>	

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

## **OBSERVATIONS**

This inspection was conducted by Tim Cazier (DRMS) as a pre-operational/surety related inspection in support of the amendment (AM3) application currently under review by the DRMS. The Permittee (Solberg Gravel) was represented by Mr. Jason Ulmer during the inspection. The Solberg Pit is accessed from Curtis Rd just south of Garrett Rd (approximately 3 miles east and 1.5 miles south of Falcon. This is a 112c sand and gravel mine. It was operating at the time of the inspection.

The purpose of this inspection was to clarify affected area boundaries and backfill grading; and determine if additional structures within the 200 offset of the proposed affected area boundary need to be addressed. The site received several inches of snow on February 2nd which was still on the ground and limited what could be observed.

Availability of Records: Annual reports are current, having been filed through the 2022 anniversary date (4/7). The previous inspection was on March 24, 2021. Both the surface and minerals in the currently approved and proposed permit areas are privately owned.

Backfilling and Grading: The southeast corner pit that had observed to have been excavated to as much as 40 feet below grade during the previous inspection was mostly backfilled (see **Photos 1 and 2**).

The DRMS had potential stability concerns during the review of the AM-3 with respect to the private access road on the west side of the proposed expansion area. The observed topography (see **Photo 3**), indicating the existing ground elevation along the proposed west boundary is significantly lower than the ridge to be mined to the east; along with the proposed pit floor boundary being graded to drain to the east; alleviated concerns of deep excavations near the private access road.

Fish and Wildlife: A flock of Canada geese was observed on the surge pond.

Signs and Markers: The permit sign was properly posted (see **Photo 4**). The fence line on the east and south sides of the permit boundary were observed (see **Photos 5 and 6**). The current offset for the affected area boundary includes the powerline. However, topsoil and overburden stockpiles were observed to be within an estimated 25 feet of the powerlines. Updated Exhibit C and F maps from the Applicant have partially clarified the affected area boundaries discrepancies. However, subsequent discussions with the Applicant have indicated the affected area boundary may have to be revised to accommodate recent requirements from El Paso County.

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at [tim.cazier@state.co.us](mailto:tim.cazier@state.co.us) if you have any questions regarding this report.

## **PHOTOGRAPHS**



Photo 1. Backfill in SE corner pit (looking SSE).



Photo 2. Backfill in SE corner pit (looking south).



**PHOTOGRAPHS (cont.)**



Photo 3. Lower topography elevation on proposed west boundary at private road (looking south).



Photo 4. Permit sign (at entrance off Curtis Rd).



**PHOTOGRAPHS (cont.)**



Photo 5. SE corner of existing permit boundary (looking west – note utility poles and mine stockpiles).



Photo 6. SE corner of existing permit boundary (looking north – note utility poles and mine stockpiles).

**Inspection Contact Address**

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ec: DRMS file  
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