




**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> Schmidt Site	<b>MINE/PROSPECTING ID#:</b> M-2011-014	<b>MINERAL:</b> Borrow material for	<b>COUNTY:</b> Archuleta
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Lucas West	<b>INSP. DATE:</b> June 11, 2020	<b>INSP. TIME:</b> 14:30
<b>OPERATOR:</b> Dale and Ellen Schmidt	<b>OPERATOR REPRESENTATIVE:</b> Dale Schmidt	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$15,140.00	
<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> July 1, 2020	

**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>N</u>	(RD) ROADS----- <u>N</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>N</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>N</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 and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection was conducted as part of the routine monitoring program established by the Colorado Division of Reclamation, Mining and Safety's Minerals Program. The Schmidt Site is an active 110(c) Operation that consists of 2.7 Permitted Acres located in Archuleta County. The site lies just off River Run Road in the Aspen Springs Subdivision approximately 10 Miles West of Pagosa Springs at nearly 7,000 Feet in Elevation. The site was not active during the inspection. The Division currently holds \$15,140.00 in Financial Warranty for the site. A reclamation cost estimate update was not performed as a result of this inspection. Three Photos accompany this report to illustrate the current site conditions.

The proper mine identification sign was posted at the entrance to the site and the permit boundaries were clearly marked at the time of the inspection. TR-02 was approved on July 30, 2019. The revision was completed to revise the reclamation plan by eliminating the highwall by backfilling the slope and realigning the driveway to the property. The slope was to be buttressed with a small tire bale retaining wall, screened rock and placed backfill material to approximately a 2H: 1V slope. The backfill material has had some minor settling that should be filled in by the Operator. The backfilled area was graded and seeded during 2019. Photos One and Two show the vegetative cover in the area. The vegetative cover is predominately weed species, specifically Kochia, with some areas growing the reclamation seed mix. Discussions with the Operator centered on weed control methods to prevent the Kochia from creating a monoculture in the revegetated area. Mechanical and chemical methods of weed treatment were discussed to prevent the weeds from overtaking the approved reclamation vegetation. Adjacent to the backfilled slopes exists a dry stack rock wall that acts as a retaining wall. The wall appeared to be stable at the time of the inspection. The backfill, sloping and rock wall can all be seen in Photo Three. All constructed features in this area appear have been completed in accordance with the approved plan. The only items that remain to be completed to achieve final reclamation is the sloping of the highwall just north of the power line and establishment of a vegetative cover along the backfilled area along the east property line. At this time the Operator is in compliance with the permit and is permitted to export material from the site. Enclosed is the Reclamation Plan Map as approved by TR-02 for reference.

The remainder of the site was not inspected at this time. The overall footprint of the site is in good condition and free from trash and debris. No signs of erosion were observed and no state listed noxious weeds were noted during this inspection. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO 80203, by phone at 303-866-3567 Ext. 8187 or by email at lucas.west@state.co.us.

### **Inspection Contact Address**

Dale and Ellen Schmidt  
472 Meadows Dr.  
Pagosa Springs, CO 81147

Enclosure: Reclamation Plan Map, TR-02



## **PHOTOGRAPHS**

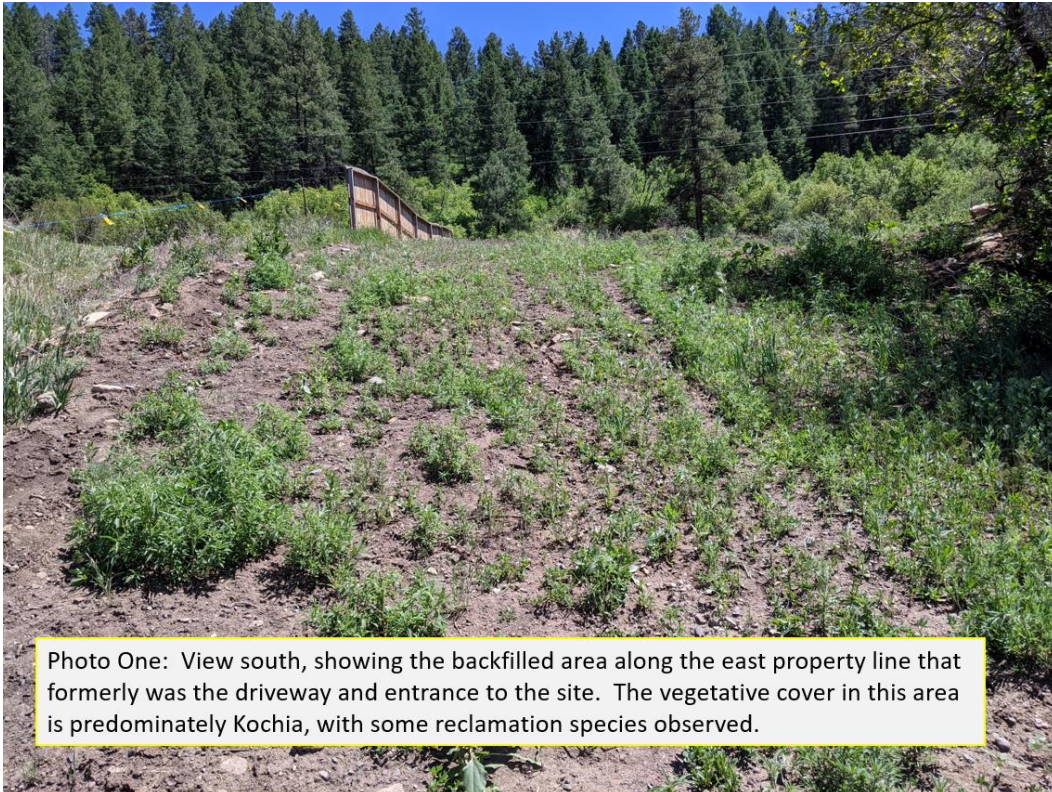


Photo One: View south, showing the backfilled area along the east property line that formerly was the driveway and entrance to the site. The vegetative cover in this area is predominately Kochia, with some reclamation species observed.



Photo Two: View southeast, showing the sloped area just above the retaining wall that has been revegetated. Minor areas of settling were noted, and the area is predominantly vegetated with Kochia.



Photo Three: View southeast, showing the tire bale and rock retaining wall that was approved and constructed as part of TR-02. the wall was stable at the time of the inspection.



