




## 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> Burton Farms LLLP	<b>MINE/PROSPECTING ID#:</b> M-2022-012	<b>MINERAL:</b> Aggregate and grave	<b>COUNTY:</b> Rio Grande
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Clayton Wein	<b>INSP. DATE:</b> May 3, 2022	<b>INSP. TIME:</b> 11:30
<b>OPERATOR:</b> Burton Farms LLLP	<b>OPERATOR REPRESENTATIVE:</b> The Burtons	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Preoperation Inspection	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> No Bond Held	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear and Windy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> May 20, 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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>Y</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>Y</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

### **OBSERVATIONS**

This was a preoperation inspection of the Burton Farms Gravel Pit. The site is a proposed 110c operation located approximately 1 mile northwest of Del Norte, Colorado. The proposed operation is 9.99 acres in size. The site was a portion of the Burton Pit, M-1987-013, but has been removed from the 112c permit to be its own permit. The inspection was conducted by Clayton Wein of the Division. Bob and Susan Burton were accompanied by Bob Wilschau representing the operator for the inspection. The weather was clear and windy with a temperature of 67 degrees F. The ground conditions were dry.

#### **Financial Warranty:**

The reclamation cost estimate is to be calculated and finalized by the Division. The operator will receive a copy of the estimate shortly after this inspection report has been issued.

#### **Hydrologic Balance:**

Sediment control for the site is in the form of berms located at the southeast corner of the permit boundary. There was no evidence of off-site impacts observed during the inspection. The mine site was stable and there were no rills or gullies developing at the site.

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

The entrance to the site is an access road off of County Road 15. The entrance has a gate with the required identification sign on it (Photo 1). The permit boundary was walked to check the site for the required permit boundary markers. The markers were installed and each marker could be easily seen from one marker to another. The site was stable with no erosional concerns. The pit highwall is located at the northern portion of the site (Photo 2). The highwall was created as a part of the previous 112c Burton Pit. The current operator plans to mine the resource on the site in the direction of west/northwest. The highwall was approximately 25 feet tall. The reclamation of the highwall will produce a backfilled slope no steeper than 2H:1V. Conditions at the site reflect that this reclaimed slope is feasible. The topsoil pile was located to the east of the highwall. The topsoil pile had vegetative cover on the top of the pile. The vegetation on the sides of the pile was more sparsely covered. Stockpiled material was located between the topsoil pile and the highwall was a raw mined material pile (Photo 3). The material was stable. Stockpiles of final product were located at the southern portion of the permit area (Photo 4). This area will also be the location for the crusher. Just to the north of these stockpiles, a portable truck scale will be placed.

#### **Signs and Markers:**

The required notification sign was posted on the gate at the entrance to the access road. The information posted on the sign meets the requirements of Addendum 2 of the permit application. Throughout the inspection of the site, the permit boundary markers were identified. Markers were placed in line-of-sight from one another (Photo 5).

#### **Topsoil:**

The topsoil resource for the site had been previously salvaged and stockpiled during the activities that occurred during the 112c Burton Pit permit. The topsoil was stockpiled at the eastern portion of the site, just east of the raw mined materials stockpile (Photo 6). The topsoil pile was stable with vegetative cover on top of the pile. The slopes of the pile had sparse vegetative cover. There did not appear to be any significant loss of the topsoil resource during the inspection.

## PHOTOGRAPHS



**Photo 1:** The required sign posted on the entrance to the site.



**Photo 2:** The highwall at the Burton Farms Gravel Pit.



**Photo 3:** The stockpiled raw mined material to the east of the highwall.





**Photo 4:** The stockpiled product located at the southern portion of the permit area. The photo was taken from above the highwall looking to the south.



**Photo 5:** One of the permit boundary markers at the Burton Farms Gravel Pit. The photo of the marker outlined in blue was taken from one of the other boundary markers.



**Photo 6:** The topsoil stockpile at the east end of the site. The photo was taken looking to the southeast.

**Inspection Contact Address**

The Burtons  
Burton Farms LLLP  
18918 County Road 15  
Del Norte, CO 81132

Enclosure

CC: Travis Marshall, Senior Environmental Protection Specialist