




**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> Edmundson Clay Mine	<b>MINE/PROSPECTING ID#:</b> M-1985-203	<b>MINERAL:</b> Clay (general)	<b>COUNTY:</b> Pueblo
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Elliott R. Russell	<b>INSP. DATE:</b> October 24, 2017	<b>INSP. TIME:</b> 13:10
<b>OPERATOR:</b> Summit Brick & Tile Co.	<b>OPERATOR REPRESENTATIVE:</b> Matt Welte	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$19,350.00	
<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> November 30, 2017	

**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>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</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>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

### **PROBLEMS/POSSIBLE VIOLATIONS**

None observed during the inspection.

### **OBSERVATIONS**

This inspection was conducted as part of the Division's routine monitoring program for permitted operations. Elliott Russell, with the Division, conducted the inspection while Matt Welte, representing the Operator, accompanied the inspection.

The Edmundson Clay Mine is a Construction Material Limited 110c Operation Reclamation Permit and is approved to affect 9.8 acres of land. Affected lands will be reclaimed to support agricultural grazing (rangeland) post-mining land use. The site is located 24 miles south of Pueblo, Colorado, along the southern Pueblo County line.

The Division met Matt Welte at the intersection of Colorado Highway 10 and Huerfano CR 120 and traveled 19.5 miles north to the remote mine site. The mine site identification sign was posted at the site and was in compliance with Rule 3.1.12(1). One front-end loader was on site at the time of the inspection. The site was not active, but the Division observed evidence of recent activity. The Operator stated this clay mine is campaign mined ever few years. When enough clay is stockpiled, mining stops and then the Operator occasionally hauls material to Pueblo when the material is needed in their brick plant.

The site consists of two mining areas which are separated by a small drainage. The eastern half has been mined and mostly reclaimed. The northern portion of the western half has been partially reclaimed and the southern portion is where the active pit is located. The pit is approximately 15-20 feet deep. A small amount of storm water was ponded in the lowest area of the pit. A clay stockpile is located just north of the pit. Topsoil is stockpiled in various locations around the site. One topsoil stockpile is located south of the eastern reclaimed area and is approximately signed as such to ensure it isn't used as backfill or product.

No noxious weeds were observed by the Division during the inspection. Reclaimed slopes appeared stable and no erosion issues were noted. The Operator should ensure storm water is appropriately managed outside of the pit as the site slopes to the north where a small drainage is located which reports to the Huerfano River ¼ of a mile north.

The financial warranty was evaluated as a part of the inspection. The \$19,350 bond held was determined to be adequate to cover the cost of the current disturbance. The Operator is encouraged to continue to concurrently reclaim the site to ensure a bond increase isn't needed in the future.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at [elliott.russell@state.co.us](mailto:elliott.russell@state.co.us).

## PHOTOGRAPHS



**Photo 1.** Mine identification; looking north.



**Photo 2.** Eastern portion of the mine site; looking northeast.





**Photo 3.** Pit overview; looking northwest.



**Photo 4.** Clay topsoil; looking west.





**Photo 5.** Topsoil stockpile located in the eastern portion of the site; looking northeast.

**Inspection Contact Address**

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