



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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.

MINE NAME: Elbert County Pit	MINE/PROSPECTING ID#: M-1985-129	MINERAL: Sand and gravel and stone	COUNTY: Elbert
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy Eschberger	INSP. DATE: June 24, 2014	INSP. TIME: 13:00
OPERATOR: Hudick Excavating, Inc.	OPERATOR REPRESENTATIVE: Bill Hudick	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$52,200.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: <i>Amy Eschberger</i>	SIGNATURE DATE: September 9, 2014

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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</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>Y</u>	(SB) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</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 was a normal monitoring inspection of the Elbert County Pit conducted by Amy Eschberger of the Division of Reclamation, Mining, and Safety (Division). The Operator, Mr. Bill Hudick of Hudick Excavating, Inc. was present for the inspection. Also present for the inspection was Mr. Bruce Humphries of Regulatory Permits Management, Inc. The site is located approximately one mile north of Elbert, Colorado in Elbert County, on land owned by M&M Land and Cattle Company (Milton and Mary Ellen Ardrey). Access to the site is by a gated entrance off of Elbert Road. The access road runs westward, approaching a scale house approximately 400 feet down the road. The active pit is accessed another approximately 1,200 feet down the road past the scale house. The post-mining land use for this site is rangeland.

This is a 112c operation permitted for 38.69 acres. When this site was permitted in 1985, it was called the Miller-Berends Pit and was operated by Robert D. Miller and Leslie E. Berends. Since then, this site has had four operator successions, including: SO-01 to Miller-Berends Company (approved on 11/25/1985), SO-02 to Elbert Sand & Gravel Company (approved on 02/12/1991), SO-03 to Elbert County (approved on 10/01/1993) when the name of the site changed to "Elbert County Pit", and SO-04 to Hudick Excavating, Inc. (approved on 01/12/2009).

An Amendment (AM-01) approved on 09/12/2002 increased the permit area from 24 acres to 100 acres. Later, an Acreage Reduction request (AR-01) approved on 07/26/2007 reduced the permit area to its current size of 38.69 acres. The areas released in AR-01 included 6.51 acres in the northeastern corner, 50.2 acres in the southeastern corner, and 4.60 acres for the access road and a flattened pad area located just south of the access road. The access road (including the scale house) and the small pad area were released for use by the landowner. Mr. Hudick stated during the recent inspection that he believes the landowner is currently leasing these areas to Elbert County. A water tank and a small stockpile of asphalt waste are present in the pad area (Photo 1). A bare, flat area of approximately 1.5 to 2.0 acres is located just north of the access road, across from the pad area. This area is still part of the permit area, and is currently being used for parking and some equipment storage (Photo 2).

At the time of inspection, it was warm and sunny, and the ground was mostly dry. A few small puddles remained from a recent rain event. A permit sign was posted at the gated entrance off of Elbert Road (Photo 3). The permit boundary was marked by metal posts (Photo 4) and by a fenceline along the south side. The mining area inside the permit boundary was marked by blue flags. The active pit area is situated on a hill, where mining is progressing southwestward. No active mining was taking place during the inspection. According to Mr. Hudick, mining activities have consisted mainly of hauling off material for the past few years. As of this inspection, material was last hauled off in March or April of this year.

The active pit is located in the southwestern portion of the permit area. The dirt access road travels around the southern edge of the pit to the top of the mined slope. All pit slopes are approximately 3H:1V or flatter (Photos 5 and 6) and appear to be stable with some vegetative growth (consisting mostly of annual weeds and some biennial forbs). Native grasses and forbs have volunteered onto the pit floor (Photo 7). Many stockpiles of material of various sizes and shapes surround the western and southern edges of the pit (Photos 8 and 9). Topsoil is stockpiled just outside of the material stockpiles (Photo 10). According to the approved reclamation plan, additional topsoil may be imported for reclamation. All stockpiles appear to be stable with volunteer vegetation. A small stockpile of mulch (Photo 11) is present on the northeast side of the pit area, near the access road. Mr. Hudick stated that this mulch was left by the previous Operator, Elbert County, and it will be used for reclamation. A portable screener was sitting in the pit (see Photo 7), but was not being used during the inspection. An old conveyor and a small trailer (Photo 12) were present northeast of the pit, just west of the mulch stockpile. The central portion of the permit area consists of a grassy, gently sloping area that, according

to Division records, was disturbed by this operation, then, was reclaimed over a decade ago by Elbert County.

The current bond amount held for this site is \$52,200.00. This amount was determined by the Division after conducting an inspection on 11/06/2008 for SO-04. This bond amount was calculated based on a disturbed area of 25 acres. During the recent inspection, the total disturbed area was estimated to be approximately 12-14 acres, including the active pit area to the southwest (~ 10-12 acres) and the parking/equipment storage area to the northeast (~ 1.5-2.0 acres). The current bond amount was found to be adequate for reclamation of this site.

No problems were observed during this inspection. However, the Division recommends the Operator continue to monitor and control the growth of noxious weeds in the permit area, particularly for common mullein, which was present mainly in the southwestern portion of the permit area.

PHOTOGRAPHS



Photo 1. View looking south, showing part of released area (at left) with water tank and asphalt waste. Access road continues uphill (at right) to active pit.



Photo 2. View looking north across access road at 1.5-2.0 acre area of disturbance in northeastern portion of permit area, currently used for parking/storage.



Photo 3. View of permit sign posted at gated entrance off of Elbert Road.



Photo 4. View looking east, showing metal stake marking western permit boundary.



Photo 5. View looking northeast at southern edge of pit, showing 3H:1V or flatter slope gradients.



Photo 6. View looking northwest at western edge of pit, showing 3H:1V or flatter slope gradients.



Photo 7. View looking south from western edge of pit, showing volunteer vegetation on pit floor. Note portable screener in pit.



Photo 8. View of material stockpiles located just outside southwestern edge of pit.



Photo 9. Another view of material stockpiles located just outside southwestern edge of pit.



Photo 10. View of topsoil stockpile stabilized with volunteer vegetation, located outside western edge of pit



Photo 11. View of mulch stockpile located on eastern edge of pit.



Photo 12. View looking east, showing old conveyor and small trailer stored at northeastern edge of pit.

Inspection Contact Address

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