




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: Dellacroce Pit	MINE/PROSPECTING ID#: M-1993-050	MINERAL: Gravel	COUNTY: El Paso
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy Cazier, P.E.	INSP. DATE: February 4, 2022	INSP. TIME: 14:05
OPERATOR: Raymond F. & Robert W. Dellacroce	OPERATOR REPRESENTATIVE: Jason Ulmer	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$74,200.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 11, 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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</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>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</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 was an impromptu monitoring inspection conducted by Tim Cazier (DRMS) as requested by the Operator (Pioneer Sand) to assess the slope contouring/grading prior to placing topsoil for final reclamation. The Permittee (Raymond F. & Robert W. Dellacroce) was represented by Mr. Jason Ulmer (Pioneer Sand) during the inspection. The Dellacroce Pit is accessed from West Baptist Road on which the entrance is located approximately one mile west of Interstate 25 (exit 158). This is a 112c gravel mine. The site was not active at the time of the inspection.

The site was covered with several inches of snow at the time of the inspection, limiting observations to general sloping and contouring as requested by Mr. Ulmer.

Availability of Records: Annual reports are current, having been filed through February 2022, stating the last mining activity was November 13, 2020. The previous inspection was on July 10, 2018. The approved post-mine land use is rangeland. There are no open infractions. Both the surface and minerals are privately owned.

Backfilling and Grading: In general, the site grading was observed to be 3H:1V or flatter (see **Photos 1 - 4**). The exception was the most recent active highwall on the north side of the pit (see **Photo 5**). Mr. Ulmer explained this highwall was not day-lighted to the north in order to maintain a visual berm for the residents north of the site. He said they would be backfilled to 3H:1V or flatter prior to spreading topsoil.

Excess Spoil and Dev. Waste: No overburden piles were observed.

Financial Warranty: The \$74,200 bond held by the DRMS was last updated in 2018 and is adequate for the observed mine disturbance.

Reclamation Success: With the exception of the aforementioned recently active highwall, grading and sloping appeared acceptable.

Topsoil: Four topsoil stockpiles were observed on the elevated portion of the pit floor (see **Photos 4, 6 and 7**).

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

PHOTOGRAPHS



Photo 1. Graded elevated pit floor (looking west).



Photo 2. Graded elevated pit floor (looking east).

PHOTOGRAPHS (cont.)



Photo 3. Graded slope transition from elevated pit floor to north pit floor (looking NW).



Photo 4. Graded elevated pit floor (looking ESE, Note eastern most topsoil stockpile).

PHOTOGRAPHS (cont.)



Photo 5. Topsoil stockpile with sign (SW corner).



Photo 6. Topsoil stockpiles – west of center (looking NW, western most stockpile on left, background).

PHOTOGRAPHS (cont.)



Photo 7. Topsoil stockpile – east of center (looking east).

Inspection Contact Address

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ec: DRMS file
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