




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: O'Dwyer	MINE/PROSPECTING ID#: M-2002-017	MINERAL: Sand and gravel	COUNTY: Lincoln
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: February 29, 2024	INSP. TIME: 10:00
OPERATOR: Lincoln County	OPERATOR REPRESENTATIVE: Ty Stogsdill	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE:	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Jocelyn Carter Jared Ebert	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 26, 2024	

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>NA</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</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>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</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

The O'Dwyer Pit was inspected by Jocelyn Carter with the Division of Reclamation, Mining, and Safety (Division/DRMS) on Thursday February 29, 2024, for a routine inspection. Ty Stogsdill with Lincoln County Land Use accompanied me on the inspection, Bruce Walters with Lincoln County Road maintenance and Jared Ebert with DRMS were also present for the inspection. The weather conditions at the time were clear skies with warm temperatures.

O'Dwyer Pit is located approximately 6 miles north of Genoa, Colorado and 15 miles northeast of Limon, Colorado. The pit is accessed off County Rd 3T in Lincoln County and extracts sand and gravel to be used for county road maintenance and repair. The site is north of CR 3T and is situated on the Arikaree River with 9.3 acres permitted. The river is an intermittent river with water flowing to the east during heavy rain events. The pre-mining, post-mining, and surrounding land use is rangeland. There is a sign along CR 3T where the mine is accessible in accordance with Rule 3.1.12.

There are two stockpiles within the permit boundary that are pre-law and were left by CDOT. The operator will be using these for reclamation. The operator does have a working stockpile on the south bank of the river and on the western end of the permit boundary. Two stockpiles of topsoil and overburden were present that appear to be well vegetated and stable. There is also a berm along the south side of the river to the east of the stockpile, approximately 220 feet in length. The berm is oriented east-west and is broken up into two sections. All markers were found and verified while on site. The stockpiles, berms, and slopes along the river appear to be stable and are not experiencing issues with erosion. The haul road that enters the permit area from CR 3T appeared to be in good condition with no issues. There was no vegetation classified as a noxious weed observed on site during the inspection.

No equipment was viewed on site at the time of the inspections and no recent disturbances due to mining activity was observed. At the time of the last inspection by Patrick Lennberg on 4/26/2019, it was noted that the operator was in the process of evaluating the continued need for this pit, if any. Since that time, the landowner, Teresa O'Dwyer, has been in contact with the County operator and expressed an interest in taking over the operation. Physical information about the stockpiles and berms were gathered for the Division to make a reclamation cost estimate for these structures that would require earthworks to be completed. These measurements will be used in the case of processing a successor of operator application for this permit.

The Division does not hold a financial warranty for this operation due to its status as a county operation.

The photographs attached to this report were taken during this inspection. There is also a map that provides location of stockpiles and berms.

Please contact Jocelyn Carter at (720) 666-1065 or email me at Jocelyn.carter@state.co.us with any questions regarding this report.

PHOTOGRAPHS



Photo #1: Per Rule 3.1.12, Sign at CR 3T and access road to mine site.

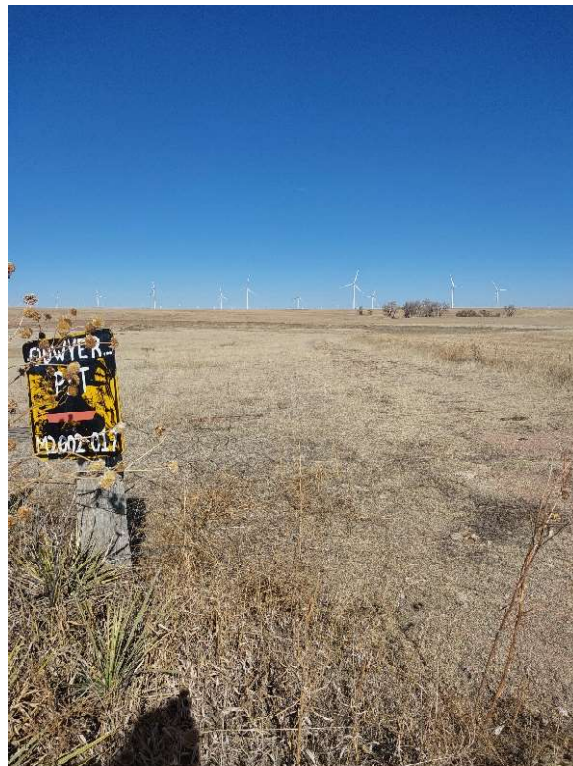


Photo #2: Posted sign of operation on left, access road to permit area on right.



Photo #3: Southwest boundary marker looking north.



Photo #4: River channel, approximately along the southwestern boundary. Jared Ebert is seen at the southwest boundary marker in the center left of the photo.



Photo #5: Taken from the southwestern permit marker, looking northeast at the permit area. Stockpile material is seen on the south bank of the river channel in the center right of the photo. Ty and Bruce are seen standing to the south of the stockpile.



Photo #6: Permit boundary marker located on the west side of permit boundary, on the north side of the river channel.



Photo #7: From the north side of river channel, along approximate permit boundary, looking south at permit area. Stockpiles, trucks, and Ty and Bruce can be seen in the upper left of the photo.



Photo #8: Taken from center of river channel in the east portion of the permit area. This area is the lowest section of the river channel in the permit area. Water appears to reside in this section for longer durations than in any other channel sections; the mud cracks indicate its dry state at the time of inspection.



Photo #9: The northeast boundary marker looking east.



Photo #10: Taken from eastern boundary marker looking west northwest at permitted area.



Photo #11: Stockpile #1, approximately 2:1 slope, 10-12 feet in height, and approximately 5,190 square feet (0.12 acres) in area.



Photo #12: Stockpile #2, slope is at angle of repose, approximately 15 feet in height, and 1,773 square feet (0.04 acres) in area.



Photo of representative vegetation on berm and stockpiles with a yellow field journal for scale (7 ½ in x 5 ⅞ in), no noxious weeds noted at time of inspection.

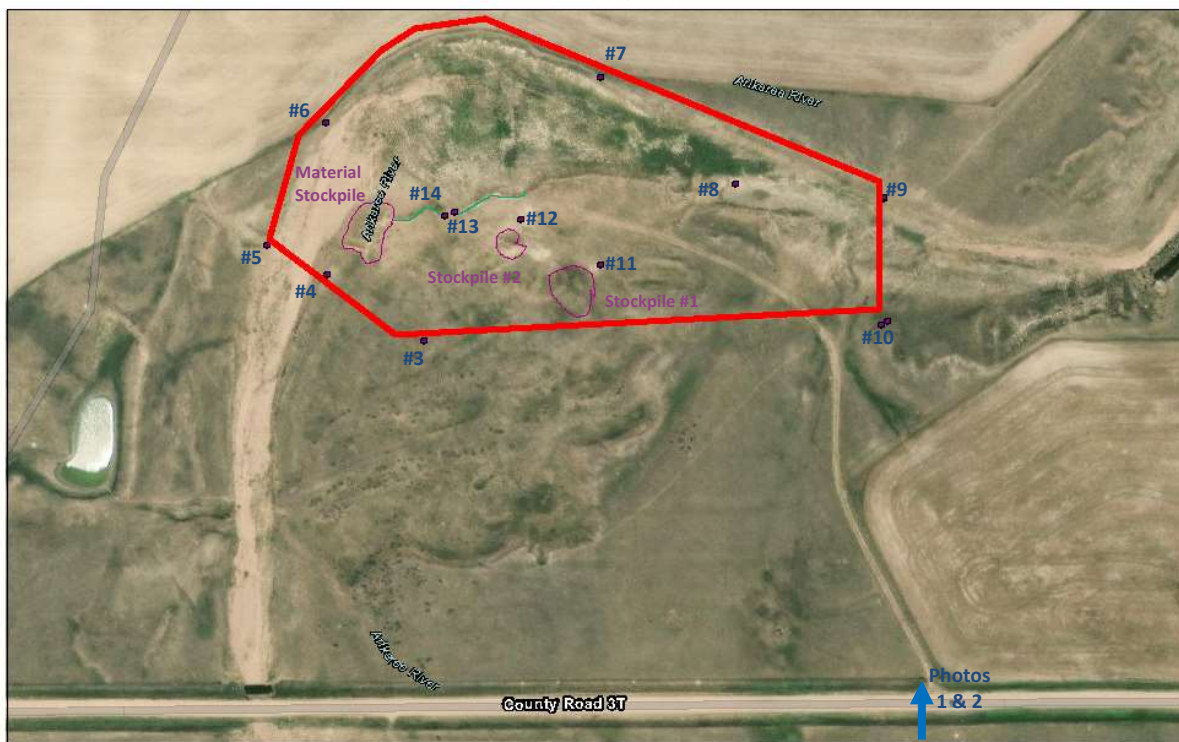


Photo #13: East berm, looking east, approximate berm ridge shown in green.

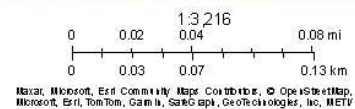


Photo #14: West berm, looking west, approximate berm ridge shown in green. Jared Ebert is seen in the center of the upper left quadrant of the photo. Jared is standing next to the material stockpile located on the south bank of the river.

ODwyrePitM2002017_InspectionResults



3/12/2024



Map showing where photos were taken, locations of stockpiles, and berms. Approximate permit boundary is in red, purple dots correspond with photo numbers in this inspection report. The green lines correspond with the berms and the purple lines outline where stockpiles are located.

Inspection Contact Address

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PO box 39
Hugo, CO 80821

Enclosure

CC: Jared Ebert