



STATE OF
COLORADO

Ridley - DNR, Hunter <hunter.ridley@state.co.us>

Camilletti Milner #2 Pit Inspection Request (M-2001-023)

Ridley - DNR, Hunter <hunter.ridley@state.co.us>

Tue, Apr 11, 2023 at 10:04 AM

To: "David S. Zehner" <dzehner@precisionexcavatinginc.com>

David Zehner,

It was a pleasure meeting you last month. Please find attached the Division's inspection report for your review. Let me know if you have any questions or concerns.

Kind regards,
Hunter Ridley
Environmental Protection Specialist



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

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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: Camilletti Milner Pit #2	MINE/PROSPECTING ID#: M-2001-023	MINERAL: Sand and gravel	COUNTY: Routt
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: March 29, 2023	INSP. TIME: 13:00
OPERATOR: Precision Excavating, Inc.	OPERATOR REPRESENTATIVE: David Zehner	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial	BOND AMOUNT: \$325,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Hunter Ridley Michael Cunningham	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 11, 2023	

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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</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>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION-- <u>Y</u>	(ST) STIPULATIONS----- <u>N</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

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Camilletti Milner Pit #2 is a 112c sand and gravel operation that consists of 125 acres. David Zehner represented the operator and accompanied Hunter Ridley and Michael Cunningham of the Division on the inspection. The site is located in Routt County approximately one mile southeast of Milner, Colorado and is accessed from Routt County Road 179. T

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The mine sign was located at the main entrance from CR 179 (Photo 1). The main pit boundary is delineated by a fence and the expansion area uses a combination of fencing and posts. A scale and scale house (Photo 2) are located at the pit entrance. All fuel and hazardous materials are located within a cement secondary containment (Photo 3).

This pit is broken up into two sections the original boundary northeast of the creek and the expansion area southwest of the creek. The pit entrance is on the east side of the original pit. A small bridge connects the two areas. This operation mines vertical to the permit boundary then backfills. Based on their Routt County SUP permit a maximum of 1000 linear feet of highwall may be exposed at any time. All other previously mined slopes have been reduced to a 3:1.

The site was active at the time of the inspection with trucks loading and hauling material offsite (Photo 4). There are several processing plants which include crushers and a wash plant. Any imported material is crushed then resold, no imported material will be used for reclamation as per the approved mine plan.

The main pit has several huge stockpiles on the pit floor and other smaller piles throughout the rest of the pit. All stockpiles are stable and neatly organized (Photo 5). Most slopes in the main pit have been graded and seeded. Only a small portion of highwall remains adjacent to the main pit floor and the access road down into the pit. Topsoil piles around the site show signs of vegetation through the snow (Photo 10). The south and east pit walls have been successfully reclaimed and are releasable. However, the operator wants to keep these within the permit to account for possible future use.

The bench to the north of the main pit floor is mainly used for additional stockpiling. The wash plant reports to two sediment/wash ponds which are approximately 30' deep (Photo 7). Waterfowl were seen using this area.

The western expansion area pit is full of water and has not been mined this year. The post mining land use for this site is developed water resources and will consist of two permanent ponds in this area. Only the larger of the two ponds is currently being constructed and holds anywhere from 12 to 24' of water, depending on the season (Photos 8 and 9). There is a permanent dewatering well installed in the north portion of the pond. A 6" pipe expands around the site which, during the summer months, diverts a portion of water from dewatering procedures to patches of cottonwoods which surround the site (background of photos 7, 8, and 9). This ensures that the operation does not negatively impact this patch of vegetation. The unreclaimed highwall is on the west side of the pond (Photo 6). All other slopes have been reclaimed to a 3:1 and are continually maintained after small slippage events (visible in Photo 8). Mining in the expansion area is working towards the south and west. No mining has occurred south of the fence line in this area.

The Division currently holds a financial warranty amount of \$325,500 for this site. The bond was last updated post inspection in 2016. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division has updated the reclamation cost estimate. The Division has found the current bond to be adequate. No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Hunter Ridley at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 720-868-7757 or via email at hunter.ridley@state.co.us

PHOTOGRAPHS



Photo 1: Proper mine identification is posted at the entrance off CR 179.



Photo 2: Scale and scale house on the main road



Photo 3: Fuel is stored in secondary containment.



Photo 4: Site was actively loading and hauling material at the time of inspection.



Photo 5: View to the east of the ditch, pit floor, product stockpiles, and processing equipment



Photo 6: Unreclaimed highwall to the west of the expansion pit pond.



Photo 7: One of two sediment ponds located west of the main pit floor area.



Photo 8: View north of the expansion area pit pond. Current water level is around 12 feet.



Photo 9: Western edge of the expansion area pit pond which will resume active mining in the Spring/Summer months.



Photo 10: Topsoil piles which shows signs of vegetation in previous months.

Inspection Contact Address

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CC: Michael Cunningham, DRMS