



COLORADO

Division of Reclamation,
Mining and Safety


Department of Natural Resources

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: Surety-Related Inspection	WEATHER: Clear	INSP. DATE: November 20, 2024	INSP. TIME: 08:00
OPERATOR: Precision Excavating, Inc.	OPERATOR REPRESENTATIVE: Tyra Bartuska	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$0.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
INSPECTOR(S): Brock Bowles	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 27, 2024

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Topsoil

PROBLEM/POSSIBLE VIOLATION: Problem: The topsoil stockpile located in the west mining area, east of the pit area has a large volume of overburden material pushed up against it, mixing the two materials. The topsoil stockpile is also located along the main haul road accessing the west pit area. Plant growth medium stockpiles must be located separate from other stockpiles and out of the way of mine traffic (Rule 6.3.3(b)).

CORRECTIVE ACTIONS: The operator shall separate the overburden material from the topsoil pile and ensure minimal topsoil loss. The operator shall identify this particular topsoil pile with topsoil signs due to the fact that it has already been mistaken for an overburden pile, and its close proximity to the busy haul road.

The due date for this possible problem will be pushed to April 30, 2025 because 6-8 inches of snow is expected in the next couple of days which may close the mine for the season and will make separating the overburden from the topsoil stockpile challenging.

CORRECTIVE ACTION DUE DATE: 4/30/25

OBSERVATIONS

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Tyra Bartuska of United Companies was present for the inspection. The weather during the inspection was clear and chilly. The ground was mostly frozen partially covered with snow. The ponds had a thin layer of ice.

The mine contains two sections. The original permit area is located east of Trout Creek. This area mostly consists of the scale house, product stockpiles, the wash plant and processing area. The western section was added with AM1 in 2009. The western section is where most of the mining is taking place and is connected to the eastern section by a bridge over Trout Creek.

The pit was in operation during the inspection but was expected to shut down for the season in the next couple of weeks.

Hydrologic Balance:

Well permit #055157 F was issued to Camilletti and Sons Inc., who are the landowners for the Camilletti Pit. The well permit allows for 31.3 acres of total surface area of the proposed groundwater pond. It is estimated that 25.5 acres of surface water area are currently exposed.

Gen. Compliance With Mine Plan:

The crushing/ processing equipment are located in the main pit area on the east side of Trout Creek (photo 1). Several product stockpiles are located in this pit area. This area has been mined below the water level and is continually pumped to keep the pit from filling up.

The wash plant is located on the east side of Trout Creek, west of the processing area. Two sediment ponds are adjacent to the wash plant and contained water (photo 2).

The pit on the west side of Trout Creek is the primary mining area. The pit is mined from north to south and the pit contained water. A perimeter berm is in place around the pit area (photo 3).

Reclamation Success:

The western and northern banks of the west pit have been graded to 3h:1v and topsoiled.

The southern and eastern banks of the main pit on the east side of Trout Creek have been graded to 3h:1v, topsoiled and seeded (photo 4).

Signs and Markers:

The identification sign was in place facing CR179. The permit boundary markers were a combination of fences and corner marking posts.

Topsoil:

Three topsoil piles were noted on the site-

- On the east side in the northwest corner, the pile was well vegetated and appeared to be stable.

- On the west side of Trout Creek, along the southern access road for the pit area, the pile is long and about 6 feet high. It separates the access road from the undisturbed area. It is well vegetated and appears to be stable.

- On the west side of Trout Creek, east of the pit area, the pile is located along the haul road and appears to be well vegetated. The west end of this pile has an overburden stockpile right up against the topsoil stockpile.

The overburden and the topsoil need to be separated to prevent confusion and mixing of the two different materials (photo 5). This has been cited as a possible problem.

The Division currently holds a financial warranty of \$325,000 for this site. The Division updated the reclamation cost estimate as part of this inspection and found that the current bond amount held is adequate.

PHOTOGRAPHS



Photo 1- Processing in the main pit area, east of Trout Creek.



Photo 2- Wash plant and sediment pond on east side of Trout Creek.



Photo 3- Pit area on west side of Trout Creek.



Photo 4- Southern and eastern banks of the main pit are vegetated.



Photo 5- Topsoil stockpile and overburden mixed

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>PB</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</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>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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

Inspection Contact Address

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Enclosure

CC: