




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: Nyholt Pit (aka Mann)	MINE/PROSPECTING ID#: M-1982-147	MINERAL: Sand and gravel	COUNTY: Adams
INSPECTION TYPE: Surety Release Inspection	WEATHER: Clear	INSP. DATE: November 1, 2022	INSP. TIME: 13:00
OPERATOR: Adams County	OPERATOR REPRESENTATIVE: Marc Pedrucci	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE:	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 16, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</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>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

OBSERVATIONS

The Nyholt Pit (aka Mann Lakes) was inspected by Nikie Gagnon with the Division of Reclamation, Mining and Safety (Division). Adams County submitted an acreage reduction application (AR3) for Lakes 2 and 3 (144 acres) on October 10, 2022. This inspection was conducted to evaluate the reclamation success for the liability release. Marc Pedrucci representing Adams County (Permittee) and Don Summers representing Todd Creek Village Metropolitan District (Operator) accompanied the Division during the inspection. Miles Buescher and Aaron Clark with Adams County were also present during the inspection.

Gen. Compliance With Mine Plan:

This site is a 112c operation that was originally 307.7 acres. Mining at the site is complete and reclamation of Lakes 2 and 3 is complete. In 2017 and 2018, 66.63 acres that encompassed the roadway and parking area were released. The current 144 acre release request encompasses Lakes 2 and 3. After the release, Lake 1 and the area containing stockpile of material between Lakes 1 and 3 will remain in the permit area.

Hydrologic Balance:

Todd Creek Village Metropolitan District operates the lined water storage reservoirs and have installed piped interconnect systems between the reservoirs and a French drain between Lakes 2 and 3. Lakes 2 and 3 passed leak testing with the Division of Water Resources (DWR). During the inspection, Lake 3 was full of water and Lake 2 was holding a small amount of water in the bottom. The Division received a comment letter dated November 14, 2022 from the Colorado Division of Water resources indicating that Adams County has an approved augmentation plan for this parcel and that they do not object to the release of this area.

Revegetation:

The affected land surrounding Lakes 2 and 3 is stabilized with grasses. The Operator planted trees and shrubs along the road adjacent to the lakes for landscaping. The slopes of Lake 2 are graded to approximately 3:1 and vegetated with grasses. Repaired sections on the north and northwest side of Lake 2 appear stable and the riprap is controlling erosion. The slopes of Lake 3 are armored with rip rap and/or graded to 3:1 or shallower and stabilized with vegetation. Some patches of bare earth were noted around Lake 2, however it is expected that the vegetation will continue to fill in more densely.

Signs and Markers:

The mine sign was posted at the primary mine entrance between Lakes 1 and 3.

Reclamation Success:

Given the observation made of the release area, the Division will approve the 144 acre liability release request. Notice of the Division's decision regarding the release request will be sent under a separate cover letter.

The acreage release map is attached. Photographs taken during inspection are included below.

Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Looking north across Lake 2.



Looking west across Lake 2.



North side of Lake 2 – area repaired after 2013 flood.



Northwest side of Lake 2 – area repaired after 2013 flood.



Looking southwest across Lake 3



Looking south across Lake 3



Mine sign at entrance between Lakes 1 & 3.
Southwest corner of the permit area after the release.

Inspection Contact Address

Marc Pedrucci
Adams County
9755 Henderson Rd.
Brighton, CO 80601

Enclosure

Legend

-  Lake 1 (98 Acres, Remains in Permit)
-  Lakes 2 & 3 (144 Acres, To Be Released)
-  Area Released in 2017/2018 (26.45 Acres)

Lake 2

Future Land Use:
Water Storage

Lake 1

Lake 3

Future Land Use:
Water Storage

ADAMS COUNTY RIVERDALE REGIONAL PARK
NYHOLT PIT (MANN LAKES)
DRMS PERMIT M-1982-147
ACREAGE RELEASE 3 (AR3)

0 300 600
Feet

