




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: Pueblo East Pit	MINE/PROSPECTING ID#: M-1986-015	MINERAL: Sand and gravel	COUNTY: Pueblo
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: March 15, 2022	INSP. TIME: 11:00
OPERATOR: Colorado Water Protective and Development	OPERATOR REPRESENTATIVE: Bruce Humphries Kent Ricken	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$3,758,100.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 20, 2022

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: Signs

PROBLEM: The mine identification sign was not posted at the entrance of the mine site. This is a problem for failure to post a mine identification sign as required by Section 3.1.12(1) of the rule. The Operator shall, at the entrance of the mine site post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number.

CORRECTIVE ACTIONS: The operator shall, at the entrance of the mine site, post a sign which shall be clearly visible from the access road with the following: the name of the operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. The operator shall submit photo documentation that a proper sign has been posted by the corrective action date.

CORRECTIVE ACTION DUE DATE: 5/04/22

OBSERVATIONS

The Pueblo East Pit was inspected by Patrick Lennberg, Connor Drinkard, and Nikie Gagnon with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed in response to a Succession of Operators application (SO-4) received by the Division on April 27, 2021. The site was previously inspected by the Division on March 4, 2021 as part of a pre-operation inspection for AM-5. Kent Ricken and Bruce Humphries, representing the Operator, Colorado Water Protective and Development Agency (CWPDA), accompanied us during the inspection. The weather was clear.

The Pueblo East Pit is located approximately 7 miles east of Pueblo, CO. The access road is the intersection of US Hwy 50 and 26th Lane. Pueblo East Pit is a Construction Materials 112c Operation for 466.16 acres and is approved to affect 268 acres. The affected lands are proposed to be reclaimed to a combination of developed water resources, and wildlife habitat. A mine sign was not posted at the primary mine entrance pursuant to Rule 3.1.12 and has been cited as a problem in this report.

The mine site was not active at the time of inspection. The inspection did observe Phase 2 which is a lined water resources pond which is currently holding water left over from filling to capacity in 2018. Reclamation in Phase 2 requires weed management and reseeding. The Operator is planning on mowing and possibly disking in the weeds as a source of organic matter in the soil then reseeding with the approved seed mixture.

Phase 1 is still a large, ~55 acre, unlined reservoir. The approved reclamation plan is to line the reservoir walls then regrade the interior slopes to a 3:1 slope or shallower. CWPDA has a current SWSP in place with DWR to cover the exposed groundwater in both Phase 1 and 7. Adjacent to the Phase 1 are two former settlement basins the Operator is in discussions with Ducks Unlimited (DU) about. DU is interested in using the basins as research plots to investigate wetland development over time in this area of the Arkansas Basin.

Phase 7 still has an exposed groundwater pond that is approximately 10 acres in size. It does appear there has been some minor backfilling of the pond since the last inspection.

The Operator planning on submitting a release request for permit areas that were not affected by mining in the near future. Groundwater level measurements will continue at the site and those levels will be submitted annually with annual report and map.

The Succession of Operators application was approved and issued on February 11, 2022 to CWPDA.

The Division evaluated the financial warranty and determined the current bond amount of, \$3,758,100, is adequate at this time. The Operator was encouraged to perform reclamation on some easier items to mitigate bond increases in the future.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

cc: Jared Ebert; DRMS

Connor Drinkard, DRMS
Nikie Gagnon, DRMS

ec: H. Bruce Humphries, Regulatory Permits Management, Inc., hlhumphries2@comcast.net
Kent Ricken, CWPDA, kent@agraco.net

PHOTOGRAPHS



Photo 1: Looking across Phase 2 from west to east



Photo 2: Aerial image of Phase 2 from March 2021



Photo 3: Typical vegetation around Phase 2



Photo 4: Looking southeast across Phase 1



Photo 5: Looking northeast across Phase 1

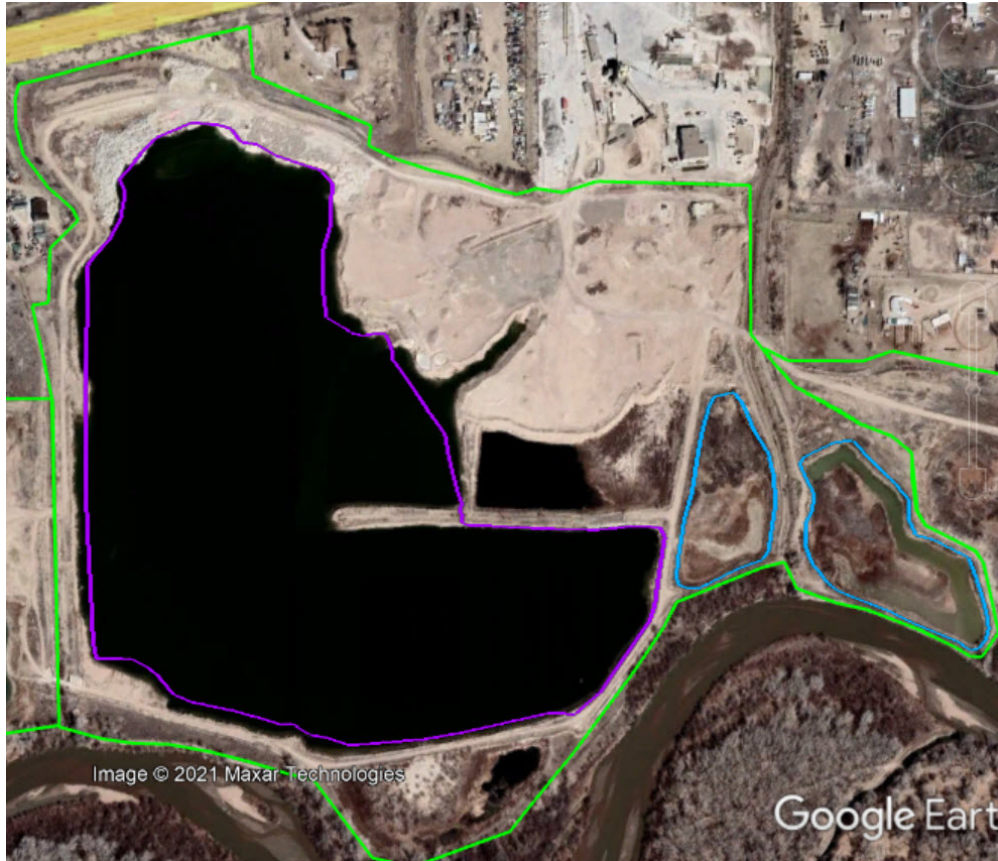


Photo 6: Aerial image of Phase 1 from March 2021



Photo 7: Material being placed for backfill of Phase 7



Photo 8: Looking southeast across Phase 7 open groundwater pond



Photo 9: Phase 7 pond near former outlet to Arkansas River

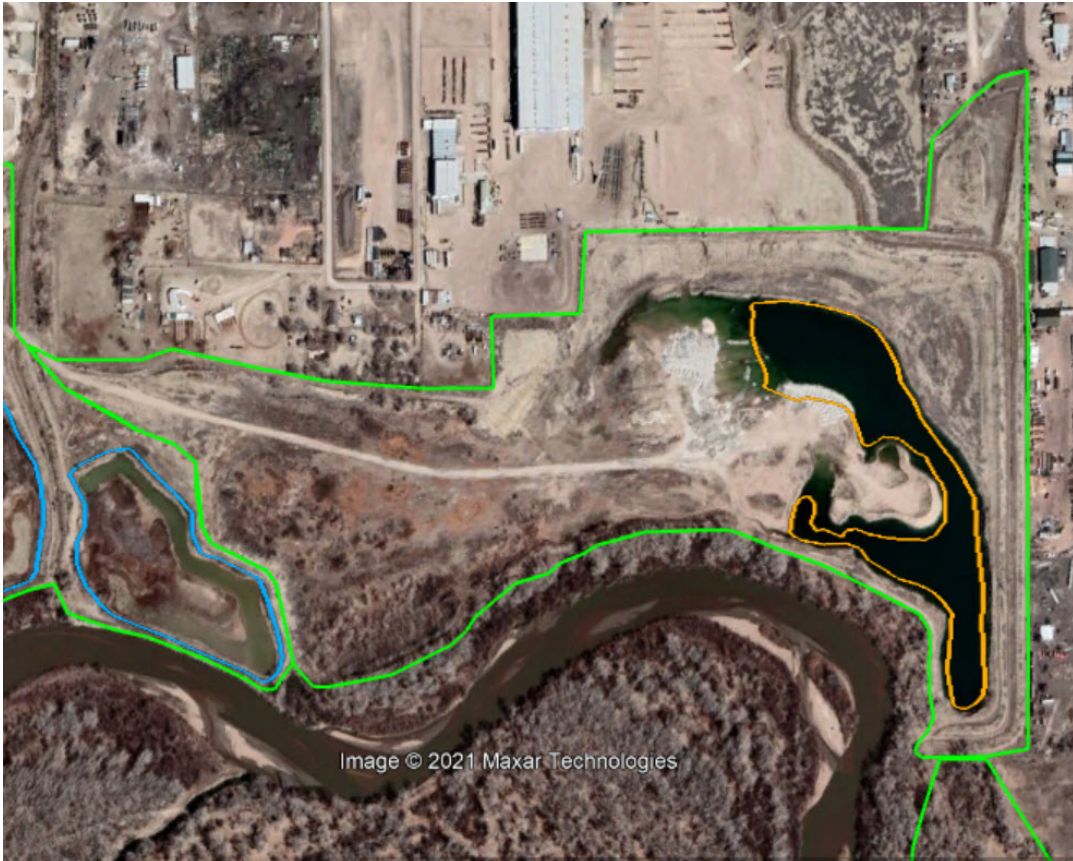


Photo 10: Aerial image of Phase 7 from March 2021

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>Y</u>	(RD) ROADS----- <u>Y</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>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>PB</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