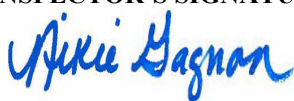




MINERALS PROGRAM INSPECTION REPORT

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: Brighton Mine	MINE/PROSPECTING ID#: M-1977-436	MINERAL: Sand and gravel	COUNTY: Adams
INSPECTION TYPE: Monitoring	INSPECTOR(S): Nikie Gagnon	INSP. DATE: June 30, 2022	INSP. TIME: 10:00
OPERATOR: Aggregate Industries - WCR, Inc.	OPERATOR REPRESENTATIVE: Wyatt Webster	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$150,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Partially cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 12, 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>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>N</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>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 Division's routine monitoring program for permitted operations. Nikie Gagnon and Jason Musick, with the Division, conducted the inspection and was joined by Wyatt Webster, representing the Operator, Aggregate Industries - WCR, Inc. The Brighton Mine is a 112c permitted site currently permitted for 61.40 acres. The original 112 permit area of 287.40 acres was split into three distinct parcels or "ponds"; the North, Central and South ponds. The Central and South ponds have been released from the permit.

In 2013, Aggregate Industries submitted Technical Revision #5 to revise the reclamation plan and address backfilling and grading of the North Pond to reduce exposed groundwater. The approved Revision includes seeding 4.98 acres of upland, and grading 30.88 acres to varied contours, to provide for the establishment of a mix of upland, wetland and riparian zones, creating a diverse habitat for a variety of wildlife, migratory birds, and raptor species along the South Platte River. A shallow 0.5 acre or less depression in the southeast area of the parcel is expected to establish as an emergent seasonal wetland.

In addition to the North Pond area, there is a gravel access road along the western boundary of the site, leading to a large stockpile of material stored in the southwest corner of the South Pond reservoir. The access road and the stockpile remain in the permit. The City of Thornton sent a letter to the Division on August 29, 2018, indicating their desire to use the stockpile in the future and has no objection to leaving the pile in place after release. Therefore, the access road and stockpile are authorized to remain in place once reclamation at the North Pond area is complete.

Signs and Makers:

The permit sign was posted at the entrance to the site as required by Rule 3.1.12(1). The permit boundary was marked by wood posts with orange flags.

Reclamation Success: Mining is complete within the North Pond parcel and the area is undergoing reclamation. During the inspection, trucks were observed bringing fill material into the site. One bulldozer was observed grading the southern end of the permit area. Some minor reclamation disturbance was observed outside the permit boundary on the southern end. The landowner representative indicated the reclamation plan includes tying in with the existing contours of the adjacent lands. Portions of the old truck scale still remain near the entrance and will need to be removed.

Revegetation: Outside the area of active grading, the slopes have been graded and seeded. Dense grasses and forbs are established along the South Platte and on the western upland slopes. Noxious weeds were observed in the area of active grading, however, significant noxious weed problems were not observed in the revegetated area along the South Platte River and upland areas.

A large stockpile of topsoil was observed in the center of the mitigation area. The landowner representative indicated the topsoil will be spread across the area once the grading is complete. The pile was stable with vegetation growing on the slopes at the time of the inspection.

The large stockpile in the southwest corner of the South Pond was vegetated and stable. The Division noted some thistle and cheatgrass on the pile and recommends treatment to control noxious weeds.

Hydrologic Balance: During the inspection, a small seasonal wetland/pond area was observed just outside the southern end of the permit boundary which appeared to be undisturbed by the reclamation activity.

Financial Warranty:

The Division holds a \$150,000.00 bond for the site. The financial warranty was reviewed as a part of the inspection and the Division has determined the bond is adequate.

Photographs taken during inspection are attached.

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 south across North Pond parcel; area of active grading.



Truck entering North Pond parcel; annual weeds noted and remnants of old truck scale.



Looking south at topsoil pile in center of active grading area.



Upland area west of active reclamation area.



Looking east toward South Platte River reclaimed area along access road.
Native grasses surround area of active reclamation.



Looking northwest from southeastern corner of permit area.



Looking north from southern boundary of permit area. Bulldozer grading North Pond area.



Wetland outside southern boundary of permit area.



Stockpile in southwest corner of the South Pond reservoir.



Thistle and cheatgrass noted on top of stockpile in southwest corner of the South Pond reservoir.

Inspection Contact Address

Wyatt Webster
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1687 Cole Blvd.
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Enclosure

CC: Jason Musick, DRMS