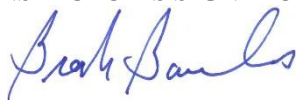




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

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: Builders Ag. Pit	MINE/PROSPECTING ID#: M-1981-112	MINERAL: Sand and gravel	COUNTY: Morgan
INSPECTION TYPE: Monitoring	INSPECTOR(S): Brock Bowles	INSP. DATE: March 19, 2021	INSP. TIME: 12:00
OPERATOR: Builder's Aggregate, Inc.	OPERATOR REPRESENTATIVE: James Miner	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program		BOND CALCULATION TYPE:	BOND AMOUNT: \$25,500.00
DATE OF COMPLAINT: NA		POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 		SIGNATURE DATE: June 18, 2021

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: Reclamation Success

PROBLEM/POSSIBLE VIOLATION: Problem: Mining at the Builder's Aggregate Pit has been complete for over five years and the Operator has failed to complete reclamation. Rule 3.1.3 states that all reclamation shall be carried to completion within 5 years from the date the operator informs the Division that mining is complete.

CORRECTIVE ACTIONS: The Division requires the Operator to submit a Reclamation Schedule by July 31, 2021. The Reclamation Schedule will provide a timeline for completion of the remaining reclamation task: remove the floating dredge.

CORRECTIVE ACTION DUE DATE: 7/31/21

OBSERVATIONS

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). James Miner (Operator) was present for the inspection. The Builder's Aggregate Pit is located north of Fort Morgan, CO, just outside the city limit. The site is an active 112c operation with 43 acres permitted and the post-mining land use is industrial/commercial. The commodity is sand and gravel which is mined using a floating suction dredge. At the time of the inspection it was cool, clear and the ground was damp/muddy.

The mine entrance identification sign was in place and was legible (photo 1). The southwest permit boundary corner was marked with a t-post marker. The other corner post were inaccessible due to the muddy conditions. No mining activity was being conducted at the time of the inspection.

The mining plan approved a small pond to be installed on the south flood plain, adjacent to the Platte River, and to use a floating dredge in the pond to excavate material. The land in the permit area was significantly changed during the Flood of 2013. The approved dredge pond no longer exists and it does not appear there has been an attempt to repair it. The permit area now consists of a side channel of the Platte River that meanders through the area and back to the main river channel (photos 2 & 3). This side channel varies in width, is lined with vegetation, contains several beaver dams, and has formed a wetland area just before it re-joins the main channel (photo 3). The suction dredge is anchored to the shore line with chains and is floating in the side channel running through the area (photos 4 & 5).

The 2020 Annual Report states that the last activity at the site was Oct 2020. During this inspection, it was not obvious that any mining activity had occurred in the last 5 months. There were no new stockpiles of dredged material and the vegetation around the floating dredge did not look like it had been recently disturbed. The last 2 inspection reports (2017 and 2016) both state that the site has not been mined since 2013. The current site description is very similar to the site description in the 2017 inspection report. The operator stated during this inspection that mining had not taken place since the floods of 2013. From current site conditions, historical evidence, and a statement from the operator, it is clear that no mining has taken place in the last 8 years. As per Rule 3.1.3, all reclamation shall be carried to completion within 5 years from the date the operator has ceased mining.

Reclamation at this site needs to be initiated and completed in a timely manner. The Division requires the Operator to submit a Reclamation Schedule by July 31, 2021. The Reclamation Schedule will be a timeline for completion of the remaining reclamation task.

The Reclamation Schedule shall include the following, but not be limited to:

- **Date by which the floating dredge will be removed from the permitted area.**

The reclamation plan in the permit was designed to reclaim an active mining site. The site has not been mined since 2013 and volunteer, desirable vegetation has reestablished in most of the disturbed areas. Not all the tasks listed in the permit reclamation plan needs to be implemented. The item listed above is the only remaining task that needs to be completed to achieve the standards for an industrial/commercial post mining land use.

The existing vegetation should be minimally disturbed and only for the purposes of carrying out the above listed tasks. The beaver dams should also remain in place because they provide stability to the area while the vegetation continues to get established.

The cost estimate was updated as part of this inspection. Based on the remaining task listed above, the cost

estimate is \$15,219. The Division holds a bond of \$25,500 which is adequate to cover the remaining reclamation costs.

PHOTOGRAPHS



Photo 1 – Mine entrance sign



Photo 2- Side channel on the west side of the permit area



Photo 3 – Side channel on the east side of the permit area before it meets up with the Main channel, picture facing northeast



Photo 4 – Front section of floating dredge



Photo 5 – Back section of floating dredge, picture facing north

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>N</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>PB</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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