




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

The Division of Reclamation, Mining and Safety 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: Camenish Borrow	MINE/PROSPECTING ID#: M-2006-078	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter Hays	INSP. DATE: December 12, 2019	INSP. TIME: 13:30
OPERATOR: Flatiron Constructors, Inc.	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Normal I&E Program		BOND CALCULATION TYPE: Partial Bond	
DATE OF COMPLAINT: NA		BOND AMOUNT: \$127,000.00	
POST INSP. CONTACTS: None		JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 		SIGNATURE DATE: December 20, 2019

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: Revegetation

PROBLEM: Russian olive trees are present within or have volunteered into the permit area and are becoming established. This is a problem for failure to employ weed control methods for a state listed noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Rule 3.1.10(6).

CORRECTIVE ACTIONS: The Operator shall either implement the existing weed control plan, or develop a weed control and management plan in accordance with Rule 3.1.10(6). This plan should be developed in consultation with the county extension agency, or weed control district office and should include specific control measures to be applied, a schedule for when control measures will be applied and a post-treatment monitoring plan. This weed control plan shall be submitted to the Division as a Technical Revision to the approved plan with the appropriate Technical Revision fee of \$216.00 by the corrective action date.

CORRECTIVE ACTION DUE DATE: 3/19/20

OBSERVATIONS

The Camenish Borrow site was inspected by Peter Hays and D.J. Cunningham with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Mr. John Lamb with Flatiron Constructors, Inc. (Flatiron) was notified of the inspection, however was not present during the inspection due to a scheduling conflict. The site was previously inspected by the Division on October 10, 2018. The site appeared unchanged from the previous inspection.

The Division holds a financial warranty in the amount of \$128,000.00. The Division approved the request for a Financial Warranty Reduction (SR-01) to \$15,000.00 on November 20, 2011. However, the Operator has not provided a rider to reduce the current bond or submitted a new bond in the amount of the reduced financial warranty.

As stated in the previous inspection reports, the Operator was not aware if the lack of a substitute water supply plan (SWSP) or long-term augmentation plan for the exposed groundwater, as mentioned in the Division of Water Resources comment letter dated June 25, 2012, was resolved. The groundwater issue must be resolved prior to the Division's consideration of any future final release requests for the site. A copy of the letter is attached. The Division recommends the Operator contact the Division of Water Resources to address this issue.

The site vegetation was well-established and consisted of several varieties of wheatgrasses and brome grass. The grasses were previously mowed around the lake shoreline. The site was stable and no erosion features were observed during the inspection. A patch of Kochia was observed in the southeast corner of the site.

As cited as a problem, noxious weeds including; Russian olive trees, chamomile and Halogeton were observed on-site. The Russian olive trees have volunteered along the perimeter of the shoreline. Patches of chamomile and Halogeton were observed in the northern upland area. The Operator shall either implement the existing weed control plan, or develop a weed control and management plan in accordance with Rule 3.1.10(6). The weed control plan or proof of weed control measures shall be submitted to the Division by the corrective action date.

Photographs taken during the inspection are attached.

Inspection Contact Address

Mr. Kevin Powell
Flatiron Constructors, Inc.
385 Interlocken Crescent, Suite 900
Broomfield, CO 80021

Enclosure – June 25, 2012 SEO Comment Letter

Ec: Jared Ebert, DRMS

PHOTOGRAPHS



View of vegetation from the southwest corner looking north



View of Russian olive trees along the west shoreline looking north



View of vegetation and Russian olive trees along the north shoreline looking east



View of vegetation and Russian olive trees along the south shoreline looking west

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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>PB</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</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