




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: Camenish Borrow	MINE/PROSPECTING ID#: M-2006-078	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: February 17, 2017	INSP. TIME: 11:30
OPERATOR: Flatiron Constructors, Inc.	OPERATOR REPRESENTATIVE: John Lamb	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$127,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 21, 2017	

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>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>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Camenish Borrow site was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division) as part of the Division's monitoring inspection program. Mr. John Lamb with Flatiron Constructors, Inc. (Flatiron) was present during the inspection. The site was previously inspected by the Division on August 7, 2013.

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.

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 since the last inspection. The groundwater issue must be resolved prior to the Division's consideration of any future final release requests for the site.

The site vegetation was well established and consisted of several varieties of wheatgrasses and brome grass. The grasses were recently mowed. The site was stable and no erosion features were observed during the inspection. The Division recommends the Operator submit a final release request for the site in the spring when the vegetation is green, if the groundwater augmentation issue has been resolved satisfactorily. A copy of the request for full release of permit area form is attached.

Photographs taken during the inspection are attached.

Inspection Contact Address

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

Enclosure: DRMS release request form

Ec: Wally Erickson, DRMS

PHOTOGRAPHS



View of west shoreline from the SW corner looking north



View of south shoreline from the SW corner looking north



View of west shoreline from the NW corner looking south



View of north shoreline from the NW corner looking east



View of vegetation north of oil and gas road looking west



View of south shoreline vegetation looking east