




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: Surety Release Inspection	WEATHER: Clear	INSP. DATE: August 8, 2023	INSP. TIME: 08:30
OPERATOR: Flatiron Constructors, Inc.	OPERATOR REPRESENTATIVE: John Lamb	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE:	BOND AMOUNT: \$127,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Hunter Ridley	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 9, 2023	

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>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>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</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>Y</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

OBSERVATIONS

The Camenish Borrow site was inspected by Hunter Ridley with the Division of Reclamation, Mining and Safety (Division) in response to Surety Release Request 3 (SL3) submitted to the Division on July 27, 2023. The required notices were sent out on August 1, 2023. To-date, no objections to the release have been received. Camenish Borrow is 111 site permitted for 30 acres. Mr. John Lamb with Flatiron Constructors, Inc. was present during the inspection. The site was previously inspected by the Division on March 24, 2022.

The Division holds a financial warranty in the amount of \$127,000.00. 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 amount.

The approved post mining land use at the site is rangeland and developed water resources. A clay lined reservoir is located in the center of the permit. The clay liner was approved by the State Engineer on August 16, 2011. A substitute water supply plan (SWSP) was also approved for the site on July 5, 2023 to account for lagged depletions from past evaporative losses, water that was used for dust control, and water that was lost from mined product. This SWSP replaces out-of-priority lagged depletions that accrued to the river prior to the effective date of the plan that were not previously replaced (depletions starting in February 2009) and those out-of-priority lagged depletions that will accrue to the stream during the plan period. The submittal of this SWSP has satisfied all requirements of the Division in accordance with Rules and Regulations regarding the protection of water resources. However, the State Engineer has requested that the full and final release of the Camenish Borrow not be approved until the SWSP has expired. The expiration date is December 31, 2023. Please see attached correspondence letter.

A separately owned oil and gas facility is located on the eastern side of the site. A dirt access road to this facility remains at the northern edge of the permit. The road is well maintained. A pile of aggregate, previously approved to remain in reclamation under TR1, was still present at the site but had overgrown with vegetation (Photo 6). The landowner has added a small dock, picnic table and sand beach to the site for personal, recreational use (Photo 8). A fence line along the permit boundary has been left in place by the landowner to restrict public access to the privately owned land (Photo 4).

Vegetation at the site was well-established with tall growth of varieties of brome, wheatgrasses, and ryegrasses (Photos 1, 2 and 6). This aligns with the approved reclamation seed mix which includes pubescent wheatgrass, intermediate wheatgrass, smooth brome, and forage perennial rye. Cottonwoods were growing along the shoreline (Photo 3). Previously noted problem weeds including Russian olive trees, chamomile, and Halogeton were no longer affecting the site. The Operator noted that weed spraying had been done each year on an as needed basis. Small patches of non-noxious weeds such as Kochia and Curly dock were noted at the site. However, these small patches were largely out competed by native vegetation. No erosion features were observed during the inspection. Erosion control at the Godding Ditch inlet was in place and stable (Photo 5).

Based on observations from this inspection, the Division would approve the release of Camenish Borrow. However, as per correspondence with the State Engineer, the Division will **deny** the full and final release of Permit M-2006-078, Camenish Borrow at this time. The Operator may reapply for full and final release after the expiration of its SWSP on December 31, 2023.

Photographs taken during the inspection have been included below. Responses to this inspection report should be directed to: Hunter Ridley at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 720-868-7757 or via email at hunter.ridley@state.co.us

PHOTOGRAPHS



Photo 1: View of the site from the SW corner.



Photo 2: Typical vegetation on the southern end of the site.



Photo 3: Cottonwoods have grown along the eastern shoreline.



Photo 4: A boundary fence is kept in place by the landowner.



Photo 5: Erosion control at the Godding Ditch inlet is stable.



Photo 6: Typical vegetation of the eastern side of the permit. An aggregate pile has overgrown with vegetation.



Photo 7: View of the site from the NE corner.



Photo 8: A small beach is located on the western shoreline of the reservoir.

Inspection Contact Address

John Lamb
Flatiron Constructors, Inc.
7001 Tower Road
Denver, CO 80249



STATE OF
COLORADO

Ridley - DNR, Hunter <hunter.ridley@state.co.us>

SWSP Camenish Borrow Pit (WDID 0502542)

Comaniciu - DNR, Ioana <ioana.comaniciu@state.co.us>

Wed, Aug 9, 2023 at
10:32 AM

To: Hunter Ridley - DNR <hunter.ridley@state.co.us>

Cc: Joanna Williams <joanna.williams@state.co.us>

Good Morning Hunter,

Thank you for reaching out to the SEO regarding the request for full reclamation release for Camenish Borrow Pit, DRMS Permit No. M-2006-078 site. As you indicated, the SWSP for this site was recently approved to replace all remaining lagged depletions at the site from previous mining. The SWSP will expire on December 31, 2023. After that date we determined that there are no more lagged depletions at the site that require replacement therefore, we recommend approval of the full reclamation release for the site after the expiration date of the SWSP which will be December 31, 2023. Please contact me at this office if you have any other questions.

Regards,

Ioana Comaniciu, P.E.
Water Resources Engineer



COLORADO
Division of Water Resources
Department of Natural Resources

P 303-866-3581 x 8246

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SWSP Camenish Borrow Pit (WDID 0502542).pdf
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