




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: March 24, 2022	INSP. TIME: 10:00
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: June 1, 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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</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>N</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

OBSERVATIONS

The Camenish Borrow site was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) at the request of the Operator to determine what is needed to complete final reclamation. Mr. John Lamb with Flatiron Constructors, Inc. (Flatiron) and Mr. Shaun Linniham with AloTerra Restoration Services were present during the inspection. The site was previously inspected by the Division on December 12, 2019. The site appeared mostly 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 amount.

The Operator is aware of the lack of a substitute water supply plan (SWSP) or long-term augmentation plan for the exposed groundwater at the site, as mentioned in the Division of Water Resources (DWR) comment letter dated June 25, 2012. The Operator is working with the landowner and researching the site history to determine who is responsible for providing the water to comply with the requirements of the DWR. The groundwater issue must be resolved prior to the Division's consideration of any future final release requests by the Operator. A copy of the DWR 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 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.

Noxious weeds including; Russian olive trees, chamomile and Halogeton were observed during this and previous inspections. 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 Operator stated they planned to meet with the Weld County Weed Division Supervisor, Ms. Tina Booton, at a later date to discuss the weeds at the site.

Following the inspection, Mr. Linnihan provided a summary email discussing the treatment of the noxious weeds at the site. A copy of the email is attached.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at the Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us.

PHOTOGRAPHS



View of the site from the SW corner looking north



View of the site from the NW corner looking east



View of the site from the NE corner looking west



View of the site from the SE corner looking west

Inspection Contact Address

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

Enclosures – June 25, 2012 SEO Comment Letter, Mr. Linnihan email dated March 30, 2022

Ec: Jared Ebert, DRMS



DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RESOURCES

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John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

Response to Permit Release Request Consideration

DATE: June 25, 2012
TO: ✓ Tom S. Kaldenbach, Environmental Protection Specialist
CC: Division 1 Office, District 5 Water Commissioner
FROM: Sarah Brucker, P.E. *SB*
RE: Camenish Borrow, File No. M-2006-078
Operator: Flatiron Constructors, Inc., (303) 485 4050
Sec. 15, Twp. 2 North, Rng. 68 West, 6th P.M., Weld County

COMMENTS: The applicant has submitted a request for full reclamation responsibility release for the Camenish Borrow Pit. Well permit no. 65445-F was issued for the Camenish Borrow pit in accordance with a substitute water supply plan approved on March 6, 2007, to expose a maximum of 1.5 acres of ground water. The pit has been reclaimed to the Camenish Reservoir. The reservoir was lined with a clay liner and the liner was approved by the Division Engineer on August 16, 2011. Therefore, no ongoing depletions from exposure of ground water will occur at the site. However, based on the modeling provided with the 2007 SWSP request, lagged depletions from past operations at the site continue to impact South Vrain Creek. The site is not currently included in either a substitute water supply plan or decreed plan for augmentation to replace these lagged depletions. Therefore, this office objects to the requested full reclamation responsibility release for the Camenish Borrow Pit.

RECEIVED

✓
JUN 25 2012

70 Division of Reclamation,
Mining & Safety

R:OSE

Office of the State Engineer

STATE OF
COLORADO

Hays - DNR, Peter <peter.hays@state.co.us>

Re: Rate Sheet for Clear & Grub Services Request

Shaun Linnihan <Shaun@aloterraservices.com>

Wed, Mar 30, 2022 at 11:57 AM

To: "Kaltenbaugh, Caitlin" <CKaltenbaugh@flatironcorp.com>

Cc: Connor Thornton <connor@aloterraservices.com>, "Lamb, John" <JLamb@flatironcorp.com>, "Tolsma, Matt" <MTolsma@flatironcorp.com>, peter.hays@state.co.us

Hey all,

Just wanted to send a brief summary/takeaway from our site walk through today before we go ahead with the bid process. Here is a list of what we talked about as I understood it, please let me know if you think I missed something or don't have it quite right. All my numbers are just my best estimate.

Russian Olive:

- John would like to see the cut material hauled out and not chipped and left at the site.

- AloTerra would complete the cut and spray treatments mid summer, around July, for a more effective treatment.

- There are roughly 120-150 trees from small to large around the pond though most are in the small to medium range. A few small individuals are scattered 50ft or so from the pond as well which are also to be taken out.

- Driving a trailer on site will not be an issue.

Noxious Weeds:

- There is a good cover of desirable grasses which suggest that weed populations are already being outcompeted in most areas throughout the site.

- Though it's difficult to know how dense populations of Chamomile and Halogeton will be once things start springing up, it appears that we would mostly be seeing small pockets and some scattered individuals. Spot spraying and targeting small colonies over one or two days in the spring should be sufficient though a mid to late summer application could also help if deemed necessary, depending on when we see species popping up. Because of this it may be best to bill at an hourly rate for herbicide application.

- There are no herbicide restrictions in place as far as our treatment goes.

Other Annuals:

- Peter mentioned that he would like to see Kochia removed as well. We usually suggest weed wacking this species in the spring and possibly once again mid to late summer before it goes to seed. We identified one particular stand of Kochia to target that spanned around .2 acres on the east side of the pond though there may be other problem areas we didn't see. We also discussed reseeding this area after removal however, the process of reseeding such a small area may not be worth the trouble and there is plenty of desirable vegetation mixed in and around, so this is not absolutely necessary.

That sums up my notes on our meeting but please feel free to add anything I missed or to bring up any other concerns. Caitlin, would you still like us to produce an official weed management plan from you? Let us know if that would be helpful and we would be happy to put that together. Thank you all for your time and we will wait to hear back from you before we put a final bid proposal together.

Best,

Shaun

On Tue, Mar 29, 2022 at 8:45 PM Shaun Linnihan <Shaun@aloterraservices.com> wrote:

Sounds good. We did receive the invite and I look forward to meeting with John tomorrow.

Thanks!

On Tue, Mar 29, 2022 at 3:17 PM Kaltenbaugh, Caitlin <CKaltenbaugh@flatironcorp.com> wrote:

Excellent! Thanks guys.

I'll actually be down on a project in Trinidad prepping for a deck pour but John Lamb will be on the walk. As of now we have it scheduled for 10 am, I believe both of you received the Outlook invite but let me know if you haven't.