



COLORADO

Department of Public
Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

COG500000 Annual Report Form Sand and Gravel Mining and Processing Applicable to Stormwater-only discharges

FOR INTERNAL USE ONLY

Reviewer: _____

Further Review: Yes No

Part A: Permit Identification

General Permit Number: **COG500000**

Facility Certification Number COG50_____

Part B: Reporting Period Jan 1 through Dec 31

(Check one. Report due by February 28 of the following year.)

2021

2022

2023

2024

Part C: Permittee Information

Organization: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Part D: Facility Information

Facility Name: _____

Facility Address: _____

City: _____

Facility Contact Name: _____

Title: _____

Telephone No: _____

Email Address: _____

Part E: Permittee-conducted Inspections

Check the box for which inspection frequency applies to the permitted facility, Part I.J.:

Active Site - 4 inspections annually
(Quarterly)

Inactive Site w/ No Exposure - 2
inspections annually (Spring/Fall)

Inactive Site w/ Exposure - 6
inspections annually (Every 2 months)

Provide the date(s) the inspections were conducted, as required by Part I.J of the permit:

If an inspection(s) was not conducted in accordance with the required frequency, attach an explanation of why.



Part F: Required Monitoring (Indicate if the following monitoring is required at the permitted facility. Refer to the facility's permit certification for information on required monitoring.)	YES	NO
- Visual Monitoring (Part I.I.1) (If any of the characteristics in Part I.I.1.b are observed, attach a summary)		
- Benchmark Monitoring (Part I.I.2)		
- Water Quality Standards Monitoring (Part I.I.3)		
- Additional Monitoring Required by Division (Part I.I.4)		
Part G: Corrective Actions (Indicate whether any of the following conditions occurred at the permitted facility.)	YES	NO
- An unauthorized release or discharge observed (e.g., spill, leak, discharge of non-stormwater not authorized under COG500000 or another permit);		
- Facility control measures are not stringent enough for the discharge to meet applicable water quality standards;		
- Modifications to the facility control measures are necessary to meet the practice-based effluent limits in this permit;		
- The permittee finds in a facility inspection, that facility control measures are not properly selected, designed, installed, operated or maintained.		
- Construction or a change in design, operation, or maintenance at the facility significantly changes the nature of pollutants discharged in stormwater from the facility, or significantly increases the quantity of pollutants discharged;		
- The average of quarterly sampling results as described in Part I.I.2.e of this permit exceeds an applicable benchmark.		
If the answer to any of the above is "YES," provide a description of the conditions that met the criterion/criteria and describe the corrective action(s) taken (attach additional pages as needed):		
Part H: Required Certification Signature [Reg 61.4(1)(h)] "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."		
Name:	Title:	
Signature: <i>Jaimie Addy</i>	Date signed:	



DMR Copy of Submission

Permit

Permit ID: COG502170

Major:

Permittee: Burnco Colorado Inc

Permittee Address:

301 Centennial Dr
Milliken , CO80543

Facility: INOUYE GRAVEL MINE

Facility Location:

12210 WCR 14 1/2
FORT LUPTON , CO80621

Permitted Feature: 001A - External Outfall

Discharge:

001A-2 - Discharge to Little Dry Creek to South Platte River

Report Dates & Status

Monitoring Period: From 01/01/21 to 03/31/21

DMR Due Date:

04/28/21

Status: NetDMR Validated

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name: Mark

Last Name:

Johnson

Title: Compliance Manager

Telephone:

974-587-7277

No Data Indicator (NODI)

Form NODI: -

[illegible]

[illegible]

Parameter		NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2		Value 1	Value 2	Value 3				
1 - Effluent Gross												
Season: 0		Req.		Req Mon INST MAX	AB - abst=0;prst=1						02/30 - Twice Per Month	VI - VISUAL
NODI: -		NODI		C - No Discharge								

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeGMVI001-21921.pdf	pdf	854502.0

Report Last Saved By

Burnco Colorado Inc

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2021-04-28 11:36 (Time Zone:-06:00)

Report Last Signed By

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2021-04-28 11:36 (Time Zone:-06:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC dba Bestway Concrete & Aggregate

Inspection Date: 2/19/2021 SIC: 3273

Permit number: COG 502170

Outfall #001-A

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE ☒ X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC dba Bestway Concrete Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 1000 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) Ditch

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: ☒ X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Partly Cloudy, 40 degrees, Winds W@10 -15mph

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

DATE: 2/19/2021

NetDMR COR Submission Received for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Wed 4/28/2021 11:38 AM

To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us <cdphe.wqnetdmrhelp@state.co.us>

 1 attachments (796 KB)

NetDMR_COR_5155436_COG502170_001A_2_20210331.zip;

[External Email]

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 001A

Discharge: 2 - Discharge to Little Dry Creek to South Platte River

Monitoring Period End Date: 03/31/21

Signing Status: SIGNED SUCCESSFULLY

Comment:

Attachments included in the COR: Yes

InouyeGMVI001-21921.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically



DMR Copy of Submission

Permit

Permit ID: COG502170

Permittee: Burnco Colorado Inc

Facility: INOUE GRAVEL MINE

Permitted Feature: 002A - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/21 to 03/31/21

Status: NetDMR Validated

Maiores:

**Permittee Address:**

301 Centennial Dr
Milliken , CO80543

Facility Location:

12210 WCR 14 1/2
FORT LUPTON , CO80621

Discharge:

002A-2 - Discharge to South Platte River

DMR Due Date:

04/28/21

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name: _____ **Mark:** _____

Last Name: Johnson

Title: Compliance Manager

Telephone: 970-587-7277

No Data Indicator (NODI)

Form NODI: _____

[illegible]

Parameter		NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2		Value 1	Value 2	Value 3				
1 - Effluent Gross												
Season: 0		Req.		Req Mon INST MAX	AB - abst=0;prst=1						02/30 - Twice Per Month	VI - VISUAL
NODI: -		NODI		C - No Discharge								

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeGMVI002-21921.pdf	pdf	854708.0

Report Last Saved By

Burnco Colorado Inc

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2021-04-28 11:38 (Time Zone:-06:00)

Report Last Signed By

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2021-04-28 11:38 (Time Zone:-06:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC dba Bestway Concrete & Aggregate

Inspection Date: 2/19/2021 SIC: 3273
Permit number: COG 502170

Outfall #002-A

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE ☒ X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC dba Bestway Concrete Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 1015 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) South Platte River

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:
pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Partly Cloudy, 40 degrees, Winds W@10 -15mph

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:  DATE: 2/19/2021

NetDMR COR Submission Received for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Wed 4/28/2021 11:40 AM

To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us <cdphe.wqnetdmrhelp@state.co.us>

 1 attachments (786 KB)

NetDMR_COR_5155444_COG502170_002A_2_20210331.zip;

[External Email]

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 002A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 03/31/21

Signing Status: SIGNED SUCCESSFULLY

Comment:

Attachments included in the COR: Yes

InouyeGMVI002-21921.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically



DMR Copy of Submission

Permit

Permit ID: COG502170

Permittee: Burnco Colorado Inc

Facility: INQUIRY GRAVEL MINE

Permitted Feature: 003A - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/21 to 03/31/21

Status: NetDMR Validated

Maiores:

**Permittee Address:**

301 Centennial Dr
Milliken, CO80543

Facility Location:

12210 WCR 14 1/2
FORT L UPTON CO80621

Discharge:

003A-2 - Discharge to South Platte River

DMR Due Date:

04/28/21

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12

Principal Executive Officer

First Name: _____ **Mark:** _____

Title: Compliance Manager

Last Name:

Johnson

Telephone:

970-587-7277

No Data Indicator (NODI)

Form NODI: _____

[illegible]

Parameter		NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2		Value 1	Value 2	Value 3				
1 - Effluent Gross												
Season: 0		Req.		Req Mon INST MAX	AB - abst=0;prst=1						02/30 - Twice Per Month	VI - VISUAL
NODI: -		NODI		C - No Discharge								

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeGMVI003-21921.pdf	pdf	865086.0

Report Last Saved By

Burnco Colorado Inc

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2021-04-28 11:39 (Time Zone:-06:00)

Report Last Signed By

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2021-04-28 11:40 (Time Zone:-06:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC dba Bestway Concrete & Aggregate

Inspection Date: 2/19/2021 SIC: 3273

Permit number: COG 502170

Outfall #003-A

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE ☐ NO CHANGE ☒

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC dba Bestway Concrete Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 1030 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) South Platte River

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Partly Cloudy, 40 degrees, Winds W@10 -15mph

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

DATE: 2/19/2021

NetDMR COR Submission Received for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Wed 4/28/2021 11:42 AM

To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us <cdphe.wqnetdmrhelp@state.co.us>

 1 attachments (807 KB)

NetDMR_COR_5155493_COG502170_003A_2_20210331.zip;

[External Email]

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 003A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 03/31/21

Signing Status: SIGNED SUCCESSFULLY

Comment:

Attachments included in the COR: Yes

InouyeGMVI003-21921.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

NetDMR DMR(s) Submittal Passed for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Wed 4/28/2021 1:20 PM

To: Jaimie Addy <Jaimie.Addy@burnco.com>

[External Email]

The following signed 3 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _d572e7f8-2719-43f4-90c0-ae6bf62c2220

User ID: BADGER_3

Timestamp: 04/28/2021 13:40:25

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 001A

Discharge: 2 - Discharge to Little Dry Creek to South Platte River

Monitoring Period End Date: 03/31/21

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 002A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 03/31/21

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 003A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 03/31/21

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

DMR Copy of Record

Permit

Permit #:

COG502170

Major:

No

Permittee:

Burnco Colorado Inc

Permittee Address:

301 Centennial Dr
Milliken, CO 80543

Facility:

INOUYE GRAVEL MINE

Facility Location:

12210 WCR 14 1/2
FORT LUPTON, CO 80621

Permitted Feature:

003A
External Outfall

Discharge:

003A-2
Discharge to South Platte River

Report Dates & Status

Monitoring Period:

From 04/01/21 to 06/30/21

DMR Due Date:

07/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name:

Erik

Last Name:

Vieyra

Title:

Production Manager

Telephone:

970-539-1226

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	30.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	0.5 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
51500	Flow, total	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	CA - CALCTD
					Permit Req.		Req Mon QTRTOTAL			3R - Mgal										
					Value NODI		C - No Discharge													
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										
					Value NODI				C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeGMVI003.pdf	pdf	143577.0

Report Last Saved By

Burnco Colorado Inc

User:

BADGER_3

Name:

Jaimie Addy

E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-07-20 14:28 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	BADGER_3
Name:	Jaimie Addy
E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-07-20 14:28 (Time Zone: -06:00)

From: [Jaimie Addy](#)
To: [Theresa Thomas](#)
Subject: Fw: NetDMR COR Submission Received for: COG502170
Date: Wednesday, July 21, 2021 12:55:44 PM
Attachments: [NetDMR COR 5346182 COG502170 001A 2 20210630.zip](#)
[Outlook-4rnk0pon.png](#)



Jaimie Addy
U.S. Land and Resource Supervisor
Phone: 970-301-3339
Email: jaimie.addy@burnco.com
Excellence · Integrity · Passion

From: netdmr-notification@epa.gov <netdmr-notification@epa.gov>
Sent: Tuesday, July 20, 2021 11:04 PM
To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us
<cdphe.wqnetdmrhelp@state.co.us>
Subject: NetDMR COR Submission Received for: COG502170

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUYE GRAVEL MINE
Permit ID: COG502170
Permitted Feature: 001A
Discharge: 2 - Discharge to Little Dry Creek to South Platte River
Monitoring Period End Date: 06/30/21
Signing Status: SIGNED SUCCESSFULLY
Comment:
Attachments included in the COR: No

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

DMR Copy of Record

Permit

Permit #:

COG502170

Major:

No

Permittee:

Burnco Colorado Inc

Permittee Address:

301 Centennial Dr
Milliken, CO 80543

Facility:

INOUYE GRAVEL MINE

Facility Location:

12210 WCR 14 1/2
FORT LUPTON, CO 80621

Permitted Feature:

001A
External Outfall

Discharge:

001A-2
Discharge to Little Dry Creek to South Platte River

Report Dates & Status

Monitoring Period:

From 04/01/21 to 06/30/21

DMR Due Date:

07/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name:

Erik

Last Name:

Vieyra

Title:

Production Manager

Telephone:

970-539-1226

No Data Indicator (NODI)

Form NODI:

--

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Burnco Colorado Inc

User:

BADGER_3

Name:

Jaimie Addy

E-Mail:

jaimie.addy@burnco.com

Date/Time:

2021-07-20 13:58 (Time Zone: -06:00)

Report Last Signed By	
User:	BADGER_3
Name:	Jaimie Addy
E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-07-20 13:58 (Time Zone: -06:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC

Inspection Date: 6/21/2021 SIC: 3273

Permit number: COG 502170

Outfall #002-A

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE ☒ X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 0800 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) South Platte River

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: ☒ X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Cloudy, 55 degrees, Winds S@5-10mph

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

Jaimie Addy

DATE:

6/21/2021

From: [Jaimie Addy](#)
To: [Theresa Thomas](#)
Subject: Fw: NetDMR COR Submission Received for: COG502170
Date: Wednesday, July 21, 2021 12:54:28 PM
Attachments: [NetDMR COR 5346392 COG502170 002A 2 20210630.zip](#)
[Outlook-sb4mqclg.png](#)



Jaimie Addy
U.S. Land and Resource Supervisor
Phone: 970-301-3339
Email: jaimie.addy@burnco.com
Excellence · Integrity · Passion

From: netdmr-notification@epa.gov <netdmr-notification@epa.gov>
Sent: Tuesday, July 20, 2021 11:20 PM
To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us
<cdphe.wqnetdmrhelp@state.co.us>
Subject: NetDMR COR Submission Received for: COG502170

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUYE GRAVEL MINE
Permit ID: COG502170
Permitted Feature: 002A
Discharge: 2 - Discharge to South Platte River
Monitoring Period End Date: 06/30/21
Signing Status: SIGNED SUCCESSFULLY
Comment:
Attachments included in the COR: Yes

InouyeGMVI002.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

DMR Copy of Record

Permit

Permit #:

COG502170

Major:

No

Permittee:

Burnco Colorado Inc

Permittee Address:

301 Centennial Dr
Milliken, CO 80543

Facility:

INOUYE GRAVEL MINE

Facility Location:

12210 WCR 14 1/2
FORT LUPTON, CO 80621

Permitted Feature:

002A
External Outfall

Discharge:

002A-2
Discharge to South Platte River

Report Dates & Status

Monitoring Period:

From 04/01/21 to 06/30/21

DMR Due Date:

07/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name:

Erik

Last Name:

Vieyra

Title:

Production Manager

Telephone:

970-539-1226

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	30.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	0.5 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
51500	Flow, total	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	CA - CALCTD
					Permit Req.		Req Mon QTRTOTAL			3R - Mgal										
					Value NODI		C - No Discharge													
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										
					Value NODI				C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeGMVI002.pdf	pdf	143579.0

Report Last Saved By

Burnco Colorado Inc

User:

BADGER_3

Name:

Jaimie Addy

E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-07-20 14:15 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	BADGER_3
Name:	Jaimie Addy
E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-07-20 14:15 (Time Zone: -06:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC

Inspection Date: 6/21/2021 SIC: 3273

Permit number: COG 502170

Outfall #003-A

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE ☒ X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 0815 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) South Platte River

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: ☒ X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Cloudy, 55 degrees, Winds S@5-10mph

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

Jaimie Addy

DATE: 6/21/2021

From: [Jaimie Addy](#)
To: [Theresa Thomas](#)
Subject: Fw: NetDMR COR Submission Received for: COG502170
Date: Wednesday, July 21, 2021 12:54:34 PM
Attachments: [NetDMR COR 5346651 COG502170 003A 2 20210630.zip](#)
[Outlook-twfkf3zl.png](#)



Jaimie Addy
U.S. Land and Resource Supervisor
Phone: 970-301-3339
Email: jaimie.addy@burnco.com
Excellence · Integrity · Passion

From: netdmr-notification@epa.gov <netdmr-notification@epa.gov>
Sent: Tuesday, July 20, 2021 11:16 PM
To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us
<cdphe.wqnetdmrhelp@state.co.us>
Subject: NetDMR COR Submission Received for: COG502170

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUYE GRAVEL MINE
Permit ID: COG502170
Permitted Feature: 003A
Discharge: 2 - Discharge to South Platte River
Monitoring Period End Date: 06/30/21
Signing Status: SIGNED SUCCESSFULLY
Comment:
Attachments included in the COR: Yes

InouyeGMVI003.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

From: [Jaimie Addy](#)
To: [Theresa Thomas](#)
Subject: Fw: NetDMR DMR(s) Submittal Passed for: COG502170
Date: Wednesday, July 21, 2021 12:53:36 PM
Attachments: [Outlook-jbatnf52.png](#)



Jaimie Addy
U.S. Land and Resource Supervisor
Phone: 970-301-3339
Email: jaimie.addy@burnco.com
Excellence · Integrity · Passion

From: netdmr-notification@epa.gov <netdmr-notification@epa.gov>
Sent: Wednesday, July 21, 2021 7:30 AM
To: Jaimie Addy <Jaimie.Addy@burnco.com>
Subject: NetDMR DMR(s) Submittal Passed for: COG502170

The following signed 3 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _a256992a-b8f3-4f50-a928-2c7b27025e2f
User ID: BADGER_3
Timestamp: 07/20/2021 16:28:27

Permitted Facility Name: INOUE GRAVEL MINE
Permit ID: COG502170
Permitted Feature: 001A
Discharge: 2 - Discharge to Little Dry Creek to South Platte River
Monitoring Period End Date: 06/30/21

Permitted Facility Name: INOUE GRAVEL MINE
Permit ID: COG502170
Permitted Feature: 002A
Discharge: 2 - Discharge to South Platte River
Monitoring Period End Date: 06/30/21

Permitted Facility Name: INOUE GRAVEL MINE
Permit ID: COG502170
Permitted Feature: 003A
Discharge: 2 - Discharge to South Platte River
Monitoring Period End Date: 06/30/21

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit

requirements to submit discharge data electronically

DMR Copy of Record

Permit

Permit #:

COG502170

Major:

No

Permittee:

Burnco Colorado Inc

Permittee Address:

301 Centennial Dr
Milliken, CO 80543

Facility:

INOUYE GRAVEL MINE

Facility Location:

12210 WCR 14 1/2
FORT LUPTON, CO 80621

Permitted Feature:

001A
External Outfall

Discharge:

001A-2
Discharge to Little Dry Creek to South Platte River

Report Dates & Status

Monitoring Period:

From 07/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name:

Erik

Last Name:

Vieyra

Title:

Aggregate Operations Manager

Telephone:

970-539-1226

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	30.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	1.5 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
51500	Flow, total	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	CA - CALCTD
					Permit Req.		Req Mon QTRTOTAL			3R - Mgal										
					Value NODI		C - No Discharge													
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										
					Value NODI				C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeGMVI00191721.pdf	pdf	153604.0

Report Last Saved By

Burnco Colorado Inc

User:

BADGER_3

Name:

Jaimie Addy

E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-10-28 15:32 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	BADGER_3
Name:	Jaimie Addy
E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-10-28 15:33 (Time Zone: -06:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC

Inspection Date: 9/17/2021 SIC: 3273
Permit number: COG 502170

Outfall 001

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE ☒ X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 1700 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) Ditch

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: ☒ X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Partly Cloudy, 70 degrees, Winds E@10 -15mph

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

Jaimie Addy

DATE: 9/17/2021

NetDMR COR Submission Received for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Thu 10/28/2021 11:54 PM

To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us <cdphe.wqnetdmrhelp@state.co.us>

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 001A

Discharge: 2 - Discharge to Little Dry Creek to South Platte River

Monitoring Period End Date: 09/30/21

Signing Status: SIGNED SUCCESSFULLY

Comment:

Attachments included in the COR: Yes

InouyeGMVI00191721.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

NetDMR DMR(s) Submittal Passed for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Fri 10/29/2021 7:32 AM

To: Jaimie Addy <Jaimie.Addy@burnco.com>

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

The following signed 2 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _b9fca6b8-8565-46cd-80f5-b8e8f9e29524

User ID: BADGER_3

Timestamp: 10/28/2021 17:52:28

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 001A

Discharge: 2 - Discharge to Little Dry Creek to South Platte River

Monitoring Period End Date: 09/30/21

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 003A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 09/30/21

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

DMR Copy of Record

Permit

Permit #:

COG502170

Major:

No

Permittee:

Burnco Colorado Inc

Permittee Address:

301 Centennial Dr
Milliken, CO 80543

Facility:

INOUYE GRAVEL MINE

Facility Location:

12210 WCR 14 1/2
FORT LUPTON, CO 80621

Permitted Feature:

002A
External Outfall

Discharge:

002A-2
Discharge to South Platte River

Report Dates & Status

Monitoring Period:

From 07/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name:

Erik

Last Name:

Vieyra

Title:

Aggregate Operations Manager

Telephone:

970-539-1226

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample								=	1.5995			7B - dS/m	0	01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m		01/90 - Quarterly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.2			=	7.48	12 - SU	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	25.3	=	40.0	19 - mg/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	30.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample								=	289.0	=	915.0	28 - ug/L	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										=	0.0	19 - mg/L	0	77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.485	=	0.89	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	0.5 30DA AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
51500	Flow, total	1 - Effluent Gross	0	--	Sample	=	43.65			3R - Mgal								0	99/99 - Continuous	CA - CALCTD
					Permit Req.		Req Mon QTRTOTAL			3R - Mgal									99/99 - Continuous	CA - CALCTD
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample			=	0.0	AB - abst=0;prst=1								0	02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1									02/30 - Twice Per Month	VI - VISUAL
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeGMVI00291721.pdf	pdf	153362.0

Report Last Saved By

Burnco Colorado Inc

User:

BADGER_3

Name:

Jaimie Addy

E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-10-28 15:50 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	BADGER_3
Name:	Jaimie Addy
E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-10-28 15:50 (Time Zone: -06:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC

Inspection Date: 9/17/2021 SIC: 3273

Permit number: COG 502170

Outfall 002

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 1710 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) South Platte River

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) **NO DISCHARGE:** _____

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Partly Cloudy, 70 degrees, Winds E@10 -15mph
See the DMR Report for Data for Pumping Groundwater Discharge

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

Jaimie Addy

DATE: 9/17/2021

NetDMR COR Submission Received for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Thu 10/28/2021 3:54 PM

To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us <cdphe.wqnetdmrhelp@state.co.us>

 1 attachments (176 KB)

NetDMR_COR_5634293_COG502170_002A_2_20210930.zip;

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 002A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 09/30/21

Signing Status: SIGNED SUCCESSFULLY

Comment:

Attachments included in the COR: Yes

InouyeGMVI00291721.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

NetDMR DMR(s) Submittal Passed for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Thu 10/28/2021 4:31 PM

To: Jaimie Addy <Jaimie.Addy@burnco.com>

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

The following signed 1 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _6935f3b9-3559-4d7a-8be5-96d1ae48c1f1

User ID: BADGER_3

Timestamp: 10/28/2021 17:50:28

Permitted Facility Name: INOUE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 002A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 09/30/21

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

DMR Copy of Record

Permit

Permit #:

COG502170

Major:

No

Permittee:

Burnco Colorado Inc

Permittee Address:

301 Centennial Dr
Milliken, CO 80543

Facility:

INOUYE GRAVEL MINE

Facility Location:

12210 WCR 14 1/2
FORT LUPTON, CO 80621

Permitted Feature:

003A
External Outfall

Discharge:

003A-2
Discharge to South Platte River

Report Dates & Status

Monitoring Period:

From 07/01/21 to 09/30/21

DMR Due Date:

10/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name:

Erik

Last Name:

Vieyra

Title:

Aggregate Operations Manager

Telephone:

970-539-1226

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	30.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	0.5 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
51500	Flow, total	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	CA - CALCTD
					Permit Req.		Req Mon QTRTOTAL			3R - Mgal										
					Value NODI		C - No Discharge													
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										
					Value NODI				C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeGMVI00391721.pdf	pdf	153610.0

Report Last Saved By

Burnco Colorado Inc

User:

BADGER_3

Name:

Jaimie Addy

E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-10-28 15:52 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	BADGER_3
Name:	Jaimie Addy
E-Mail:	jaimie.addy@burnco.com
Date/Time:	2021-10-28 15:52 (Time Zone: -06:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC

Inspection Date: 9/17/2021 SIC: 3273

Permit number: COG 502170

Outfall 003

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE ☒ X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 1720 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) South Platte River

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: ☒ X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Partly Cloudy, 70 degrees, Winds E@10 -15mph

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

Jaimie Addy

DATE: 9/17/2021

NetDMR COR Submission Received for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Thu 10/28/2021 11:09 PM

To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us <cdphe.wqnetdmrhelp@state.co.us>

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 003A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 09/30/21

Signing Status: SIGNED SUCCESSFULLY

Comment:

Attachments included in the COR: Yes

InouyeGMVI00391721.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

July 22, 2021

Jamie Addy

Bestway Concrete & Aggregate

301 Centennial Drive

Milliken, CO 80543

RE: INOUYE

Work Order #2107205

Enclosed are the results of analyses for samples received by Summit Scientific on 07/15/21 14:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Muri Premier", is displayed on a light purple rectangular background.

Muri Premier For Paul Shrewsbury
President



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]

Project Manager: Jamie Addy

Reported:

07/22/21 17:52

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
I-3Q	2107205-01	Water	07/14/21 10:20	07/15/21 14:20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Summit Scientific
S₂

Page 1 of 1

Project Number:

					Preservative				Matrix				Analysis Requested								Special Instructions
ID	Sample Description	Date Sampled	Time Sampled	# of containers	HCl	HNO ₃	None	Other_Ice	Water	Soil	Air-Canister #	Other	TSS							Field Data:	
1	I# 38	7/14/21	1020	2		X		X	X				X	X						Temp: 16.9	
2																			pH: 7.25		
3																			EC: 1.479		
4																					
5																					
6																					
7																					
8																					
9																					
10																					

Relinquished by: _____ Date/Time: 7/15/21

Received by: [Signature] Date/Time: 7/15/21 1420

Turn Around Time (Check)

Same Day _____ 72 hours _____

24 hours _____ Standard X

48 hours _____

Sample Integrity:

Temperature Upon Receipt: 7

Samples Intact: Yes No

Notes:

• Sample Receipt Checklist

S2 Work Order

2107205

Client:

Bestway

Client Project ID:

INOUYE

Shipped Via: H.D./P.U./FedEx/UPS/USPS/Other

Airbill #:

☐ ☒ ☐ ☐ ☐

Matrix (check all that apply):

☐ Air

☐ Soil/Solid

☒ Water

☐ Other:

(Describe)

Temp (°C)

7

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On ice.
NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.				
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact ⁽¹⁾ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HNO₃
Note the type of preservative in the Comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , ect				
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Record the pH in Comments.				
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Comments (if any):

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

JB

Custodian Printed Name or Initials

John B...

Signature of Custodian

7/15/21

Date/Time



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
07/22/21 17:52

I-3Q
2107205-01 (Water)

Summit Scientific

Total Recoverable Metals by EPA Method 200.8

Date Sampled: **07/14/21 10:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Iron	123	10.0	ug/l	1	BEG0292	07/16/21	07/17/21	EPA 200.8	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/14/21 10:20**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Suspended Solids	6.00	5.00	mg/L	1	BEG0276	07/16/21	07/16/21	SM2540D	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
07/22/21 17:52

Total Recoverable Metals by EPA Method 200.8 - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BEG0292 - EPA 200.8

Blank (BEG0292-BLK1)

Prepared & Analyzed: 07/16/21

Iron ND 10.0 ug/l

LCS (BEG0292-BS1)

Prepared & Analyzed: 07/16/21

Iron 5330 10.0 ug/l 5000 107 85-115

Duplicate (BEG0292-DUP1)

Source: 2107160-01

Prepared: 07/16/21 Analyzed: 07/17/21

Iron 65.7 10.0 ug/l 66.2 0.818 20

Matrix Spike (BEG0292-MS1)

Source: 2107160-01

Prepared: 07/16/21 Analyzed: 07/17/21

Iron 6270 10.0 ug/l 5000 66.2 124 70-130

Matrix Spike Dup (BEG0292-MSD1)

Source: 2107160-01

Prepared: 07/16/21 Analyzed: 07/17/21

Iron 6480 10.0 ug/l 5000 66.2 128 70-130 3.31 25

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
07/22/21 17:52

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control
Summit Scientific

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD		Notes
		Limit	Units			%REC	Limits	RPD	Limit	

Batch BEG0276 - General Preparation

Blank (BEG0276-BLK1)

Prepared & Analyzed: 07/16/21

Total Suspended Solids ND 5.00 mg/L

Duplicate (BEG0276-DUP1)

Source: 2107182-01

Prepared & Analyzed: 07/16/21

Total Suspended Solids 42.0 5.00 mg/L 41.0 2.41 20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]
Project Manager: Jamie Addy

Reported:
07/22/21 17:52

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

August 05, 2021

Jamie Addy

Bestway Concrete & Aggregate

301 Centennial Drive

Milliken, CO 80543

RE: INOUYE

Work Order #2107447

Enclosed are the results of analyses for samples received by Summit Scientific on 07/29/21 16:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Muri Premier", is displayed on a light purple rectangular background.

Muri Premier For Paul Shrewsbury
President



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/05/21 17:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
I-3	2107447-01	Water	07/29/21 11:55	07/29/21 16:40

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Summit Scientific
S₂

Page 1 of 1

Project Number:

www.s2scientific.com

Sample Receipt Checklist

S2 Work Order 2107447

Client: Bestway Client Project ID: INOUE

Shipped Via: ☒ H.D./P.U./FedEx/UPS/USPS/Other ☐ Airbill #: _____

Matrix (check all that apply): ☐ Air ☐ Soil/Solid ☒ Water ☐ Other: _____
(Describe)

Temp (°C) 9

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On ice.
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact ⁽¹⁾ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HNO3
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Comments (if any):

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

JB
Custodian Printed Name or Initials

John B...
Signature of Custodian

7/29/21
Date/Time



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/05/21 17:34

I-3
2107447-01 (Water)

Summit Scientific

Total Recoverable Metals by EPA Method 200.8

Date Sampled: **07/29/21 11:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Iron	252	10.0	ug/l	1	BEG0557	07/30/21	07/30/21	EPA 200.8	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **07/29/21 11:55**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Suspended Solids	6.00	5.00	mg/L	1	BEH0044	08/04/21	08/04/21	SM2540D	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/05/21 17:34

Total Recoverable Metals by EPA Method 200.8 - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BEG0557 - EPA 200.8

Blank (BEG0557-BLK1)

Prepared & Analyzed: 07/30/21

Iron	ND	10.0	ug/l
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LCS (BEG0557-BS1)

Prepared & Analyzed: 07/30/21

Iron	4640	10.0	ug/l	5000	92.9	85-115
------	------	------	------	------	------	--------

Duplicate (BEG0557-DUP1)

Source: 2107419-01

Prepared & Analyzed: 07/30/21

Iron	3740	10.0	ug/l	4350	15.0	20
------	------	------	------	------	------	----

Matrix Spike (BEG0557-MS1)

Source: 2107419-01

Prepared & Analyzed: 07/30/21

Iron	8590	10.0	ug/l	5000	4350	84.8	70-130
------	------	------	------	------	------	------	--------

Matrix Spike Dup (BEG0557-MSD1)

Source: 2107419-01

Prepared & Analyzed: 07/30/21

Iron	8600	10.0	ug/l	5000	4350	84.9	70-130	0.0709	25
------	------	------	------	------	------	------	--------	--------	----

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/05/21 17:34

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike Level	Source Result	%REC		RPD		Notes
		Limit	Units			%REC	Limits	RPD	Limit	

Batch BEH0044 - General Preparation

Blank (BEH0044-BLK1)

Prepared & Analyzed: 08/04/21

Total Suspended Solids ND 5.00 mg/L

Duplicate (BEH0044-DUP1)

Source: 2107457-01

Prepared & Analyzed: 08/04/21

Total Suspended Solids ND 5.00 mg/L ND 20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/05/21 17:34

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

August 13, 2021

Jamie Addy

Bestway Concrete & Aggregate

301 Centennial Drive

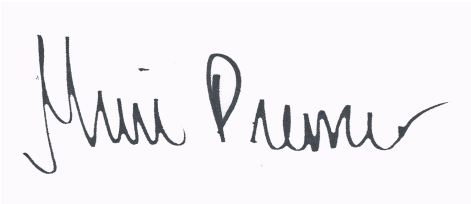
Milliken, CO 80543

RE: INOUYE

Work Order #2108098

Enclosed are the results of analyses for samples received by Summit Scientific on 08/06/21 13:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Muri Premier", is displayed on a light purple rectangular background.

Muri Premier For Paul Shrewsbury
President



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]

Project Manager: Jamie Addy

Reported:

08/13/21 13:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
I-3	2108098-01	Water	08/06/21 08:15	08/06/21 13:20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Summit Scientific

S₂

2108098

4653 Table Mountain Drive ♦ Golden, Colorado 80403
303-277-9310 ♦ 303-374-5933 (f)

Page 1 of 1

Client: Bestway Concrete & Aggregate

Project Manager: Jamie Addy

Address: 301 Centennial Drive

E-Mail: jaimie.addy@burnco.com, mhattel@msn.com

City/State/Zip: Milliken, CO 80543

Phone: 970-587-7245

Project Name: INOUYE

Sampler Name: Michael Hattel

Project Number:

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested								Special Instructions	
					HCl	HNO ₃	None	Other_Ice	Water	Soil	Air-Canister #	Other	TR	Fe	TSS	pH						
1	I-1			2		X		X	X					X	X							Field Data:
2	I-2																					Temp: 21.5
3	I-3	8/6/21	8/5	2		X		X	X					X	X							pH: 7.23
4																						
5																						EC: 1.611
6																						
7																						
8																						
9																						
10																						

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time (Check) Same Day _____ 72 hours _____ 24 hours _____ Standard <u>X</u> 48 hours _____ Sample Integrity: Temperature Upon Receipt: _____ Samples Intact: Yes No	Notes:
Relinquished by:	Date/Time:	Received by:	Date/Time:		
Relinquished by:	Date/Time:	Received by:	Date/Time:		

Sample Receipt Checklist

S2 Work Order 2108098

Client: Bestway Concrete & Aggregate Client Project ID: INOUE

Shipped Via: ☒ H.D./P.U./FedEx/UPS/USPS/Other ☐ Airbill #: _____

Matrix (check all that apply): ☐ Air ☐ Soil/Solid ☒ Water ☐ Other: _____
(Describe)

Temp (°C)

5.1

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>on ice</u>
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact ⁽¹⁾ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, HNO3, ect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Additional Comments (if any):

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

WG
Custodian Printed Name or Initials

Will Gali
Signature of Custodian

8/6/21
Date/Time



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/13/21 13:47

I-3
2108098-01 (Water)

Summit Scientific

Total Recoverable Metals by EPA Method 200.8

Date Sampled: **08/06/21 08:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Iron	357	10.0	ug/l	1	BEH0175	08/11/21	08/11/21	EPA 200.8	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **08/06/21 08:15**

Analyte	Result	Reporting	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit							
Total Suspended Solids	ND	5.00	mg/L	1	BEH0160	08/11/21	08/11/21	SM2540D	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/13/21 13:47

Total Recoverable Metals by EPA Method 200.8 - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BEH0175 - EPA 200.8

Blank (BEH0175-BLK1)

Prepared & Analyzed: 08/11/21

Iron	ND	10.0	ug/l
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LCS (BEH0175-BS1)

Prepared & Analyzed: 08/11/21

Iron	4640	10.0	ug/l	5000	92.9	85-115
------	------	------	------	------	------	--------

Duplicate (BEH0175-DUP1)

Source: 2108098-01

Prepared & Analyzed: 08/11/21

Iron	342	10.0	ug/l	357	4.30	20
------	-----	------	------	-----	------	----

Matrix Spike (BEH0175-MS1)

Source: 2108098-01

Prepared & Analyzed: 08/11/21

Iron	5050	10.0	ug/l	5000	357	93.8	70-130
------	------	------	------	------	-----	------	--------

Matrix Spike Dup (BEH0175-MSD1)

Source: 2108098-01

Prepared & Analyzed: 08/11/21

Iron	4970	10.0	ug/l	5000	357	92.3	70-130	1.44	25
------	------	------	------	------	-----	------	--------	------	----

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/13/21 13:47

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD	
		Limit	Units		Result	%REC	Limits	RPD	Limit	Notes

Batch BEH0160 - General Preparation

Blank (BEH0160-BLK1)

Prepared & Analyzed: 08/11/21

Total Suspended Solids ND 5.00 mg/L

Duplicate (BEH0160-DUP1)

Source: 2108097-01

Prepared & Analyzed: 08/11/21

Total Suspended Solids ND 5.00 mg/L ND 20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/13/21 13:47

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

August 24, 2021

Jamie Addy

Bestway Concrete & Aggregate

301 Centennial Drive

Milliken, CO 80543

RE: INOUYE

Work Order #2108240

Enclosed are the results of analyses for samples received by Summit Scientific on 08/17/21 16:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Shrewsbury', with a stylized, cursive script.

Paul Shrewsbury

President



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/24/21 14:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
I-3	2108240-01	Water	08/17/21 09:40	08/17/21 16:15

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Summit Scientific

S₂

2108240

4653 Table Mountain Drive ♦ Golden, Colorado 80403
303-277-9310 ♦ 303-374-5933 (f)

Page 1 of 1

Client: Bestway Concrete & Aggregate

Project Manager: Jamie Addy

Address: 301 Centennial Drive

E-Mail: jaimie.addy@burnco.com, mhattel@msn.com

City/State/Zip: Milliken, CO 80543



Phone: 970-587-7245

Project Name: INOUYE

Sampler Name: Michael Hattel

Project Number:

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested								Special Instructions	
					HCl	HNO ₃	None	Other_Ice	Water	Soil	Air-Canister #	Other	TR	Fe	TSS	pH						
1	I-1					X		X	X					X	X							Field Data:
2	I-2																					Temp: 16.9
3	I-3	8/17/21	940	2		X		X	X					X	X							pH: 7.2
4																						
5																						EC: 1.580
6																						
7																						
8																						
9																						
10																						

Relinquished by: 	Date/Time: 8/17/21	Received by: 	Date/Time: 8/17/21 16:50	Turn Around Time (Check) Same Day _____ 72 hours _____ 24 hours _____ Standard <u>X</u> 48 hours _____ Sample Integrity: Temperature Upon Receipt: <u>3.6</u> Samples Intact: <u>Yes</u> No	Notes:
Relinquished by:	Date/Time:	Received by:	Date/Time:		
Relinquished by:	Date/Time:	Received by:	Date/Time:		

2108240

Sample Receipt Checklist

S2 Work Order _____

Client: Bestway Client Project ID: InouyeShipped Via: ☐ H.D./P.U./FedEx/UPS/USPS/Other _____ Airbill #: _____Matrix (check all that apply): ☐ Air ☐ Soil/Solid ☒ Water ☐ Other: _____
(Describe)

Temp (°C)	3.6
-----------	-----

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	on ice
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact ⁽¹⁾ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , ect	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HNO ₃
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Comments (if any):				

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.WG
Custodian Printed Name or InitialsWill Hall
Signature of Custodian8/17/21
Date/Time



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/24/21 14:50

I-3
2108240-01 (Water)

Summit Scientific

Total Recoverable Metals by EPA Method 200.8

Date Sampled: **08/17/21 09:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Iron	289	10.0	ug/l	1	BEH0295	08/18/21	08/18/21	EPA 200.8	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **08/17/21 09:40**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Suspended Solids	16.0	5.00	mg/L	1	BEH0320	08/19/21	08/19/21	SM2540D	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/24/21 14:50

Total Recoverable Metals by EPA Method 200.8 - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BEH0295 - EPA 200.8

Blank (BEH0295-BLK1)

Prepared & Analyzed: 08/18/21

Iron	ND	10.0	ug/l
------	----	------	------

LCS (BEH0295-BS1)

Prepared & Analyzed: 08/18/21

Iron	5010	10.0	ug/l	5000	100	85-115
------	------	------	------	------	-----	--------

Duplicate (BEH0295-DUP1)

Source: 2108203-01

Prepared & Analyzed: 08/18/21

Iron	7.53	10.0	ug/l	8.16	7.92	20
------	------	------	------	------	------	----

Matrix Spike (BEH0295-MS1)

Source: 2108203-01

Prepared & Analyzed: 08/18/21

Iron	4530	10.0	ug/l	5000	8.16	90.5	70-130
------	------	------	------	------	------	------	--------

Matrix Spike Dup (BEH0295-MSD1)

Source: 2108203-01

Prepared & Analyzed: 08/18/21

Iron	4690	10.0	ug/l	5000	8.16	93.6	70-130	3.35	25
------	------	------	------	------	------	------	--------	------	----

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/24/21 14:50

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD	
		Limit	Units		Result	%REC	Limits	RPD	Limit	Notes

Batch BEH0320 - General Preparation

Blank (BEH0320-BLK1)

Prepared & Analyzed: 08/19/21

Total Suspended Solids ND 5.00 mg/L

Duplicate (BEH0320-DUP1)

Source: 2108253-01

Prepared & Analyzed: 08/19/21

Total Suspended Solids 6.00 5.00 mg/L 7.00 15.4 20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]
Project Manager: Jamie Addy

Reported:
08/24/21 14:50

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Summit Scientific

4653 Table Mountain Drive, Golden, Colorado 80403

303.277.9310

September 23, 2021

Jamie Addy

Bestway Concrete & Aggregate

301 Centennial Drive

Milliken, CO 80543

RE: INOUYE

Work Order #2109256

Enclosed are the results of analyses for samples received by Summit Scientific on 09/16/21 13:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Shrewsbury', with a stylized, flowing script.

Paul Shrewsbury

President



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
09/23/21 12:20

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
I-3	2109256-01	Water	09/15/21 07:10	09/16/21 13:20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Summit Scientific

2109256

S₂

4653 Table Mountain Drive ♦ Golden, Colorado 80403

303-277-9310 ♦ 303-374-5933 (f)

Page 1 of 1

Client: Bestway Concrete & Aggregate

Project Manager: Jamie Addy

Address: 301 Centennial Drive

E-Mail: jaimie.addy@burnco.com, mhattel@msn.com

City/State/Zip: Milliken, CO 80543

Phone: 970-587-7245

Project Name: Inouye

Sampler Name: Michael Hattel

Project Number:

ID	Sample Description	Date Sampled	Time Sampled	# of containers	Preservative				Matrix				Analysis Requested								Special Instructions	
					HCl	HNO ₃	None	Other_Ice	Water	Soil	Air-Canister #	Other	TR Fe	TSS								
1	Milliken I-3	9/15/21	710	2		X		X	X					X	X							Field Data:
2																						Temp:
3																						pH:
4																						EC:
5																						
6																						
7																						
8																						
9																						
10																						

Relinquished by:	Date/Time:	Received by:	Date/Time:	Turn Around Time (Check)	Notes:
<i>Michael Hattel</i>	9/16/21 1320	<i>[Signature]</i>	09/16/2021 1320	Same Day <input type="checkbox"/> 72 hours <input type="checkbox"/>	
Relinquished by:	Date/Time:	Received by:	Date/Time:	24 hours <input type="checkbox"/> Standard <input checked="" type="checkbox"/>	
				48 hours <input type="checkbox"/>	
Relinquished by:	Date/Time:	Received by:	Date/Time:	Sample Integrity:	
				Temperature Upon Receipt: <u>5.0</u>	
				Samples Intact: <input checked="" type="radio"/> Yes <input type="radio"/> No	

2109256

Sample Receipt Checklist

S2 Work Order _____

Client: BESTWAY Concrete Client Project ID: InouyeShipped Via: ☒ H.D./P.U./FedEx/UPS/USPS/Other _____ Airbill #: _____Matrix (check all that apply): ☒ Air ☐ Soil/Solid ☒ Water ☐ Other: _____
(Describe)Temp (°C) 5.0

Thermometer ID: 61857155-K

	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature at 4°C +/- 2°C ⁽¹⁾ ? NOTE: If samples are delivered the same day of sampling, this requirement is met provided that there is evidence that cooling has begun.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
If custody seals are present, are they intact ⁽¹⁾ ?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples with holding times due within 48 hours sample due within 48 hours present?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – is there headspace present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? Note the type of preservative in the Comments column – HCl, H ₂ SO ₄ , NaOH, HNO ₃ , ect	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	HNO ₃
If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? Record the pH in Comments.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pH 1
If dissolved metals are requested, were samples field filtered?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Additional Comments (if any):				
⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.				

108
Custodian Printed Name or Initials[Signature]
Signature of Custodian09/16/2001
Date/Time



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
09/23/21 12:20

I-3
2109256-01 (Water)

Summit Scientific

Total Recoverable Metals by EPA Method 200.8

Date Sampled: **09/15/21 07:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Iron	915	10.0	ug/l	1	BEI0411	09/20/21	09/20/21	EPA 200.8	

Physical Parameters by APHA/ASTM/EPA Methods

Date Sampled: **09/15/21 07:10**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Suspended Solids	40.0	5.00	mg/L	1	BEI0376	09/17/21	09/17/21	SM2540D	

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE
Project Number: [none]
Project Manager: Jamie Addy

Reported:
09/23/21 12:20

Total Recoverable Metals by EPA Method 200.8 - Quality Control

Summit Scientific

Analyte	Reporting			Spike	Source		%REC		RPD	
	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch BEI0411 - EPA 200.8

Blank (BEI0411-BLK1)

Prepared & Analyzed: 09/20/21

Iron ND 10.0 ug/l

LCS (BEI0411-BS1)

Prepared & Analyzed: 09/20/21

Iron 5080 10.0 ug/l 5000 102 85-115

Duplicate (BEI0411-DUP1)

Source: 2109229-01

Prepared & Analyzed: 09/20/21

Iron 408 10.0 ug/l 357 13.4 20

Matrix Spike (BEI0411-MS1)

Source: 2109229-01

Prepared & Analyzed: 09/20/21

Iron 5550 10.0 ug/l 5000 357 104 70-130

Matrix Spike Dup (BEI0411-MSD1)

Source: 2109229-01

Prepared & Analyzed: 09/20/21

Iron 5070 10.0 ug/l 5000 357 94.3 70-130 9.04 25

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]
Project Manager: Jamie Addy

Reported:
09/23/21 12:20

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

Summit Scientific

Analyte	Result	Reporting		Spike Level	Source		%REC		RPD	
		Limit	Units		Result	%REC	Limits	RPD	Limit	Notes

Batch BEI0376 - General Preparation

Blank (BEI0376-BLK1)

Prepared & Analyzed: 09/17/21

Total Suspended Solids ND 5.00 mg/L

Duplicate (BEI0376-DUP1)

Source: 2109220-01

Prepared & Analyzed: 09/17/21

Total Suspended Solids ND 5.00 mg/L ND 20

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Bestway Concrete & Aggregate
301 Centennial Drive
Milliken CO, 80543

Project: INOUYE

Project Number: [none]
Project Manager: Jamie Addy

Reported:
09/23/21 12:20

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

DMR Copy of Record

Permit

Permit #:

COG502170

Major:

No

Permittee:

Burnco Colorado Inc

Permittee Address:

301 Centennial Dr
Milliken, CO 80543

Facility:

INOUYE GRAVEL MINE

Facility Location:

12210 WCR 14 1/2
FORT LUPTON, CO 80621

Permitted Feature:

001A
External Outfall

Discharge:

001A-2
Discharge to Little Dry Creek to South Platte River

Report Dates & Status

Monitoring Period:

From 10/01/21 to 12/31/21

DMR Due Date:

01/28/22

Status:

NetDMR Validated

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name:

Erik

Last Name:

Vieyra

Title:

Agg Production Manager

Telephone:

970-587-7319

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00094	Conductivity	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			7B - dS/m			
					Value NODI									C - No Discharge						
00400	pH	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI							C - No Discharge				C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	30.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
03582	Oil and grease	1 - Effluent Gross	0	--	Sample														77/77 - Contingent	GR - GRAB
					Permit Req.										<=	10.0 INST MAX	19 - mg/L			
					Value NODI											C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	<=	1.5 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											
51500	Flow, total	1 - Effluent Gross	0	--	Sample														99/99 - Continuous	CA - CALCTD
					Permit Req.		Req Mon QTRTOTAL			3R - Mgal										
					Value NODI		C - No Discharge													
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	VI - VISUAL
					Permit Req.				Req Mon INST MAX	AB - abst=0;prst=1										
					Value NODI				C - No Discharge											

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeVI001.pdf	pdf	153373.0

Report Last Saved By

Burnco Colorado Inc

User:

BADGER_3

Name:

Jaimie Addy

E-Mail:	jaimie.addy@burnco.com
Date/Time:	2022-01-25 12:59 (Time Zone: -07:00)
<i>Report Last Signed By</i>	
User:	BADGER_3
Name:	Jaimie Addy
E-Mail:	jaimie.addy@burnco.com
Date/Time:	2022-01-25 12:59 (Time Zone: -07:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC

Inspection Date: 12/8/2021 SIC: 3273
Permit number: COG 502170

Outfall 001

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE ☒ X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 0830 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) Little Dry Creek to South Platte River

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: ☒ X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Partly Cloudy, 40 degrees, Winds Calm

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

Jaimie Addy

DATE: 12/8/2021

Encountered Error

An unexpected error has occurred; please try your request again. If you continue to be directed to this page, please click the Contact NetDMR Support link at the top of this page and forward the details of the actions you performed to the email address provided.

Date: Tue Jan 25 15:00:23 EST 2022

Request that failed: /netdmr/protected/sign_submit_dmr.htm

Status code: 500

Exception:

org.springframework.webflow.execution.ActionExecutionException: Exception thrown executing
[AnnotatedAction@2f5c34de targetAction = [ViewCorFormAction@167df940 formObjectName = 'viewCorBean',
formObjectClass = ViewCorFormBean, formObjectScope = FLOW], attributes = map['method' -> 'setUpCor']] in state 'user'
of flow 'view_cor-flow' -- action execution attributes were 'map[[empty]]'

NetDMR COR Submission Received for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Tue 1/25/2022 11:10 PM

To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us <cdphe.wqnetdmrhelp@state.co.us>

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 001A

Discharge: 2 - Discharge to Little Dry Creek to South Platte River

Monitoring Period End Date: 12/31/21

Signing Status: SIGNED SUCCESSFULLY

Comment:

Attachments included in the COR: Yes

InouyeVI001.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

NetDMR DMR(s) Submittal Passed for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Wed 1/26/2022 8:31 AM

To: Jaimie Addy <Jaimie.Addy@burnco.com>

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

The following signed 1 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _0f44b29c-f25d-45a5-8e40-a0edbc443816

User ID: BADGER_3

Timestamp: 01/25/2022 14:59:40

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 001A

Discharge: 2 - Discharge to Little Dry Creek to South Platte River

Monitoring Period End Date: 12/31/21

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically



DMR Copy of Submission

Permit

Permit ID: COG502170

Permittee: Burnco Colorado Inc

Facility: INQUIRY GRAVEL MINE

Permitted Feature: 002A - External Outfall

Report Dates & Status

Monitoring Period: From 10/01/21 to 12/31/21

Status: NetDMR Validated

Maiores:

**Permittee Address:**

301 Centennial Dr
Milliken, CO80543

Facility Location:

12210 WCR 14 1/2
FORT L UPTON - CO80621

Discharge:

002A-2 - Discharge to South Platte River

DMR Due Date:

01/28/22

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12

Principal Executive Officer

First Name: Erik

Last Name:

Viewra

Title: Agg Production Manager

Telephone:

970-587-7319

No Data Indicator (NODI)

Form NODI: _____

[illegible]

[illegible]

Parameter		NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2		Value 1	Value 2	Value 3				
1 - Effluent Gross												
Season: 0		Req.		Req Mon INST MAX	AB - abst=0;prst=1						02/30 - Twice Per Month	VI - VISUAL
NODI: -		NODI		C - No Discharge								

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeVI002.pdf	pdf	153301.0

Report Last Saved By

Burnco Colorado Inc

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2022-01-25 13:04 (Time Zone:-07:00)

Report Last Signed By

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2022-01-25 13:04 (Time Zone:-07:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC

Inspection Date: 12/8/2021 SIC: 3273

Permit number: COG 502170

Outfall 002

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE ☒ X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 0845 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) South Platte River

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: ☒ X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Partly Cloudy, 40 degrees, Winds Calm

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

Jaimie Addy

DATE: 12/8/2021

NetDMR COR Submission Received for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Tue 1/25/2022 1:08 PM

To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us <cdphe.wqnetdmrhelp@state.co.us>

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 002A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 12/31/21

Signing Status: SIGNED SUCCESSFULLY

Comment:

Attachments included in the COR: Yes

InouyeVI002.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically



DMR Copy of Submission

Permit

Permit ID: COG502170

Major:

Permittee: Burnco Colorado Inc

Permittee Address:

301 Centennial Dr
Milliken , CO80543

Facility: INOUE GRAVEL MINE

Facility Location:

12210 WCR 14 1/2
FORT LUPTON , CO80621

Permitted Feature: 003A - External Outfall

Discharge:

003A-2 - Discharge to South Platte River

Report Dates & Status

Monitoring Period: From 10/01/21 to 12/31/21

DMR Due Date:

01/28/22

Status: **NetDMR Validated**

Considerations for Form Completion

Chronic flow limit - see Note 1, pg 12. Oil and grease - see Note 3, pg 12. Total flow - see Note 4, pg 12. Phosphorus monitoring - see Note 6, pg 12. Selenium loading calculation - see Note 7, pg 12.

Principal Executive Officer

First Name: Erik

Last Name:

Vieyra

Title: Agg Production Manager

Telephone:

970-587-7319

No Data Indicator (NODI)

Form NODI: -

[illegible]

[illegible]

Parameter		NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2		Value 1	Value 2	Value 3				
1 - Effluent Gross												
Season: 0		Req.		Req Mon INST MAX	AB - abst=0;prst=1						02/30 - Twice Per Month	VI - VISUAL
NODI: -		NODI		C - No Discharge								

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
InouyeVI003.pdf	pdf	153362.0

Report Last Saved By

Burnco Colorado Inc

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2022-01-25 13:06 (Time Zone:-07:00)

Report Last Signed By

User:BADGER_3

Name:Jaimie Addy

E-Mail:jaimie.addy@burnco.com

Date/Time:2022-01-25 13:06 (Time Zone:-07:00)

Quarterly Visual Inspection - Field Sheet

BURNCO Colorado, LLC

Inspection Date: 12/8/2021 SIC: 3273

Permit number: COG 502170

Outfall 003

Quarterly Visual Inspections at each storm water discharge outfall on your site can be a valuable assessment tool and are required by the Tier 1 and Tier 2 Industrial Storm Water General Permits. This inspection should be performed when sufficient runoff occurs during daylight hours. Try to make observations within the first 30 minutes after runoff begins discharging from the outfall, or as soon as practical, but no later than 60 minutes. If you find visible pollution, note the probable source and list any possible Best Management Practices that could be used to reduce or eliminate the problem.

Make any necessary changes to your Storm Water Pollution Plan as needed: CHANGE _____ NO CHANGE ☒ X

Facility Name: Inouye Gravel Mine Name of Person Conducting Inspection: Jaimie Addy

Street Address: 12210 WCR 14 1/2 City State ZIP Code: Fort Lupton, CO 80640

Employer: BURNCO Colorado, LLC Telephone Number: 970-587-9305

RAIN FALL EVENT? NA

Time of Rainfall Event Time of Visual Inspection: 0900 Amount of Rainfall (nearest tenth of an inch): NA
(At the Time of Observation)

Description of Outfall (e.g., ditch, concrete pipe, grassed swale, etc.) South Platte River

Describe your observations. An easy way to conduct this inspection is to use a glass jar to collect a sample of the storm water being discharged from the facility and visually inspect the water. Include any observations of color, odor, turbidity, floating solids, foam, oil sheen or any other visual indicators of storm water pollution and the probable sources of any observed storm water contamination.

SITE TESTING:

pH level NA (Test within 15 minutes of pulling sample) CALIBRATED? NA

OBSERVATION: (✓) NO DISCHARGE: ☒ X

Color:	clear		red		yellow		brown		other	
Odor:	none		musty		sewage		rotten egg		other	
Clarity:	clear		cloudy		opaque		suspended solids		other	
Floatables:	none		foam		garbage		oily film		other	
Deposits / Stains:	None		oily		sludge		sediments		other	

Comments: WEATHER: Partly Cloudy, 40 degrees, Winds Calm

CORRECTIVE OR ADVERSE ACTION:

This outfall could not be evaluated during this quarter due to the following reason:

SIGNATURE:

Jaimie Addy

DATE: 12/8/2021

NetDMR COR Submission Received for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Tue 1/25/2022 1:10 PM

To: Jaimie Addy <Jaimie.Addy@burnco.com>; cdphe.wqnetdmrhelp@state.co.us <cdphe.wqnetdmrhelp@state.co.us>

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

NetDMR has received the following 1 DMR(s) during the signing process.

CORs have been created for the following DMRs. These DMRs will be forwarded for further processing:

Permitted Facility Name: INOUE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 003A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 12/31/21

Signing Status: SIGNED SUCCESSFULLY

Comment:

Attachments included in the COR: Yes

InouyeVI003.pdf

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically

NetDMR DMR(s) Submittal Passed for: COG502170

netdmr-notification@epa.gov <netdmr-notification@epa.gov>

Tue 1/25/2022 2:30 PM

To: Jaimie Addy <Jaimie.Addy@burnco.com>

[EXTERNAL EMAIL]

This email was sent from an entity outside of our organization. If the email sender's name resembles someone who works for our organization, this email should be deleted or reported via your PhishAlert button in Outlook.

The following signed 2 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: _5d2bcd66-12c9-4e5c-ae0b-e064f9f4e531

User ID: BADGER_3

Timestamp: 01/25/2022 15:06:57

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 002A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 12/31/21

Permitted Facility Name: INOUYE GRAVEL MINE

Permit ID: COG502170

Permitted Feature: 003A

Discharge: 2 - Discharge to South Platte River

Monitoring Period End Date: 12/31/21

Thank you.

OFFICIAL NOTIFICATION -- message sent AUTOMATICALLY by Production-NetDMR the official discharge monitoring report (DMR) data reporting environment used for compliance with both the Federal Clean Water Act and the Colorado Pollutant Discharge Elimination permit requirements to submit discharge data electronically



COLORADO

Department of Public
Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

Erik Vieyra, Aggregate Ops Mgr
Burnco Colorado LLC
301 Centennial Dr
Milliken, CO 80543

TO: Burnco Colorado LLC
FROM: WQCD Permits Section 303-692-3517
DATE: 9/1/2021
RE: WQCD CDPS Permit Administrative Extension for COG502170

The Water Quality Control Division received an application from Burnco Colorado LLC renewal on 6/29/2021. The application requests discharge authorization for Inouye Gravel Mine located at 12210 WCR 14 1/2 Ft. Lupton Facility SIC 1442.

The application has been reviewed and is considered complete for the purposes of filing. The Division has not verified all of the information contained in your application and has relied upon your signed certification to determine that the information is true, accurate, and complete. No renewal permit has been issued at this time.

In the event that the Division does not issue a renewal permit in advance of the permit expiration date of 12/31/2021, the expired permit shall be administratively extended and continue in force to the effective date of the new permit. **THIS IS OFFICIAL NOTICE OF YOUR ELIGIBILITY OF ADMINISTRATIVE EXTENSION AND THE PERMIT SHALL BECOME ADMINISTRATIVELY EXTENDED ON THE DATE FOLLOWING YOUR PERMIT EXPIRATION.**

The General Permit will be scheduled for a permit writer to begin the renewal process in the near future. At that time the Division will contact you to inform you that permit renewal process has started. There may be outreach at that time to shareholders for input.

Based on the locational information provided in your application we have determined that your discharge would be to Segment: **COSPM501a**. This discharge designation is solely for permit tracking and work planning purposes. The Division may evaluate other waterbody segments, particularly downstream segment(s), as part of the permit development process.

If any of the information submitted in your application is no longer true, accurate, and complete please submit an application supplement using the form found on the Division's web site.

We have the following contacts on file, if any of this information changes from the date your application was submitted until we issue your permit, please send a revised application/change of contacts form

Permittee Contact the person authorized to sign and certify the permit application. This person receives all permit correspondences *[Including invoice; is contacted for any questions relating to the facility; and receives DMRs as appropriate]* and is the person responsible for ensuring compliance with the permit

Erik Vieyra, Aggregate Ops Mgr
Burnco Colorado LLC
301 Centennial Dr
Milliken, CO 80543
Phone number: 970-539-1226
Email: erik.vieyra@burnco.com



Facility Contact *(contacted for general inquiries regarding the facility):*

Erik Vieyra, Aggregate Ops Mgr
Burnco Colorado LLC
301 Centennial Dr
Milliken, CO 80543
Phone number: 970-539-1226
Email: erik.vieyra@burnco.com

Billing Contact *(receives the invoice pertaining to the permit certification):*

Theresa Thomas Office Mgr
Burnco Colorado LLC
Milliken, CO 80543
Phone number: 970-587-7208
Email: tthomas@bestwayconcrete.com

DMR Contact:

Jaimie Addy, Land and Resources Sup
Burnco Colorado LLC
301 Centennial Dr
Milliken, CO 80543
Phone number: 970-301-3339
Email: jaimie.addy@burnco.com

If you have any questions, feel free to contact the Permits Section and refer to the permit number COG502170. We have detailed email and telephone contact information available on the Division website at the "[Division Contacts](#)". You may also contact us by calling the permits line at 303-692-3517.





**APPLICATION FOR CDPS GENERAL PERMIT COG500000
DISCHARGES FROM SAND AND GRAVEL MINING AND PROCESSING**

Please print or type.

The application must be submitted to the Water Quality Control Division at least **60 days** prior to the anticipated date of discharge, and must be considered complete by the division before the review and approval process begins. The division will notify the applicant if additional information is needed to complete the application. If more space is required to answer any question, please attach additional sheets to the application form. Applications must be submitted by mail or hand delivered to:

**Colorado Department of Public Health and Environment
Water Quality Control Division, WQCD-P-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530**

**TEMPORARY COVID19 Submission - Digitally signed documents may be emailed to
cdphe.wqrecordscenter@state.co.us**

Do not follow up with a mailed-in hard copy. The directions for electronic signatures can be found at this [FAQ at question 41](#).

A. PERMIT INFORMATION

Reason for Application:

☐ NEW CERT

☐ RENEW CERT

EXISTING CERT # _____

Applicant is:

☐ Property Owner

☐ Contractor/Operator

The applicant requests authorization for the following discharge type(s).

- ☐ **Mine (pit) dewatering:** includes any water, such as groundwater, seepage, and stormwater (precipitation and surface runoff), that is impounded or that collects in the mine pit (surface or underground workings) and is pumped, drained, or otherwise removed from the mine through the efforts of the mine operator. In addition, for construction sand and gravel facilities and industrial sand facilities only, mine dewatering includes wet pit overflow caused solely by direct rainfall and/or groundwater seepage;
- ☐ **Process generated wastewater:** includes any wastewater used in slurry transport of mined materials, air emissions control, and processing exclusive to mining.
- ☐ **Water used in processing the mined commodity:** includes water from washing, sorting, screening, crushing, classifying, etc.
- ☐ **Stormwater runoff, comingled** with the above listed wastewaters before the discharge point.
- ☐ **Stormwater runoff (not comingled)** with the above listed wastewaters) from facility pollutant sources: includes runoff from stockpiles, disturbed areas, roads, maintenance areas, etc.; asphalt batch plants (SIC code 2951); concrete batch plants (SIC code 3273); or asphalt and concrete recycling activities conducted at the facility.

Note: the following discharge types are not eligible for coverage under CDPS General Permit COG500000:

- **Stormwater discharges** associated with **construction activity** that disturbs one acre or more;
- **Process water** discharges from **asphalt batch plants** (resulting from the production of asphalt concrete);
- **Process water** discharges from **concrete batch plants**, including drum and truck wash water (concrete wash out);
- **Stormwater and process water** discharges from **placer mining industrial activities** (SIC Major Group 10).
- **Process water** discharges from the SIC codes identified in **Appendix 1** of this application.

B. CONTACT INFORMATION**1. Permittee Information****Organization Formal Name:** _____

Permittee Name: the person **authorized to sign and certify** the permit application. This person receives all permit correspondences and is **responsible** for ensuring compliance with the permit.

Responsible Position (Title): _____

Currently Held By (Person): _____

Telephone No: _____

Email address: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

This form must be signed by the permittee to be considered complete. **Per Regulation 61, in all cases**, it shall be signed as follows:

- a) In the case of corporations, by a responsible corporate officer. For the purposes of this section, the responsible corporate officer is responsible for the overall operation of the facility from which the discharge described in the application originates.
- b) In the case of a partnership, by a general partner.
- c) In the case of a sole proprietorship, by the proprietor.
- d) In the case of a municipal, state, or other public facility, by either a principal executive officer or ranking elected official.

2. **DMR Cognizant Official** (i.e. authorized agent) the person or position authorized to sign and certify reports required by permits including Discharge Monitoring Reports [DMR's], Annual Reports, Compliance Schedule submittals, and other information requested by the division. The division will transmit pre-printed DMR's to this person. If more than one, please add additional pages.

☐ Same as 1) Permittee

Responsible Position (Title): _____

Currently Held By (Person): _____

Telephone No: _____

Email address: _____

Organization: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Per Regulation 61: All reports required by permits, and other information requested by the Division shall be signed by the permittee or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- a) The authorization is made in writing by the permittee
- b) The authorization specifies either an individual or a **position having responsibility for the overall operation of the regulated facility or activity** such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position)
- c) Submitted in writing to the Division

B. CONTACT INFORMATION (cont.)**3. Site/Local Contact** (contact for questions relating to the facility & discharge authorized by this permit.)☐ Same as 1) Permittee

Responsible Position (Title): _____

Currently Held By (Person): _____

Telephone No: _____

Email address: _____

Organization: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

4. Operator in Responsible Charge ☐ Same as 1) Permittee ☐ Same as 3) Site/ Local Contact

Responsible Position (Title): _____

Currently Held By (Person): _____

Telephone No: _____

Email address: _____

Organization: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

5. Billing Contact ☐ Same as 1) Permittee

Responsible Position (Title): _____

Currently Held By (Person): _____

Telephone No: _____

Email address: _____

Organization: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

6. Other Contact Types (check below) Add pages if necessary:

Responsible Position (Title): _____

Currently Held By (Person): _____

Telephone No: _____

Email address: _____

Organization: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

☐ Environmental Contact☐ Facility Inspection Contact☐ Consultant☐ Compliance Contact☐ Property Owner☐ Other _____

C. PERMITTED FACILITY INFORMATION

Facility or Project Name _____

Street Address (or cross streets) _____

City _____ Colorado, Zip Code _____

County _____

Type of Facility Ownership

- ☐ City Government
 ☐ Corporation
 ☐ Private
 ☐ Municipal or Water District
☐ State Government
 ☐ Mixed Ownership _____

Facility or Project Latitude/Longitude – List the latitude and longitude of the center point of the facility.

Latitude: _____ Longitude: _____

(Provide coordinates in decimal degrees to 6 decimal places (e.g., 39.703345°, -104.933567°))

Standard Industrial Classification (SIC) Code(s) for this FACILITY (please use dropdown menu to select up to 4 SIC codes, in order of importance)Note: see the [SIC codes covered by permit](#) link (general permit COG500000) on the division website for descriptions of SIC codes associated with this permit.

1. _____ 2. _____ 3. _____ 4. _____

D. PROJECT DESCRIPTION - Provide an overview of the industrial activities that are conducted at the facility.**E. SITE MAPS AND SCHEMATICS** - provide as an attachment to the application - no larger than 11x17 inches

- Location Map** - Application must include a location map that shows the location of the project/facility, the boundaries of the area subject to the application, and all receiving water(s). A north arrow must be shown.
- Legible Site Sketch** - showing all surface features (buildings, ponds, diversion ditches, stockpiles, processing areas, batch plants, other pollutant sources, etc.); stream location(s); numbered outfalls; and direction(s) of water flow at the facility indicated by arrows (stormwater and process water). Label outfalls to correspond with the numbers listed **Table G.1** of this application.

Are the required maps/sketches attached?

- ☐ Yes
☐ No - Application cannot be processed without required maps

F. SITE-SPECIFIC CONDITIONS - Nearby Sources of Potential Groundwater Contamination/Facility pollutant sources

Note: The division may require representative analytical data of the effluent (e.g., mine pit water or discharge) as part of the application review process. The division will notify the applicant if any additional information is required. Failure to provide this data may delay permit application processing until such data is submitted to the division.

Note: see Appendix B of [Application Guidance Document](#) (Construction Dewatering - COG070000) on the division website for resources useful in identifying ground water contamination near the facility.

1. Has the applicant reviewed the surrounding area for possible groundwater contamination, such as plumes from leaking underground storage tanks (LUSTs), hazardous waste sites, or additional sources? *Applicants are expected to exercise due diligence in evaluating their sites prior to applying for a discharge permit.*
☐ Yes ☐ No ☐ NA (no water leaves the pit, or stormwater-only discharge)
2. Is an open LUST located within **0.5 mile** of the site? ☐ Yes ☐ No
**If yes, BTEX analytical data for the mine pit water or discharge must be included with the permit application. The division may request analytical data for additional parameters. Failure to include this data may delay permit application processing until such data is submitted to the division.*
3. Is a Superfund site or National Priorities List (NPL) site located within **1 mile** of the site? ☐ Yes ☐ No
**If yes, analytical data for the mine pit water or discharge, for those parameters associated with the Superfund or NPL facility, must be included with the permit application. Failure to include this data may delay permit application processing until such data is submitted to the division.*
4. Is a UMTRA facility located within **1 mile** of the site? ☐ Yes ☐ No
**If yes, analytical data for the mine pit water or discharge, for those parameters associated with the UMTRA facility, must be included with the permit application. Failure to include this data may delay permit application processing until such data is submitted to the division.*
5. Is any other (non-LUST, non-Superfund, non-NPL site) known source of contamination, such as a Voluntary Cleanup (VCUP), Environmental Covenant, open RCRA Corrective Action site, or brownfields site located within **0.5 mile** of the site? ☐ Yes ☐ No
**If yes, analytical data for the mine pit water or discharge, for those parameters associated with the known source of contamination, must be included with the permit application. Failure to include this data may delay permit application processing until such data is submitted to the division.*
6. Is the sand and gravel facility within the footprint of an historic landfill? ☐ Yes ☐ No

If **Yes** for any of questions 1 - 6 above, show location of the source(s) of possible groundwater contamination on the maps required in **Item E of this application**. In the box below, describe the location, extent of contamination, and possible effect on the discharges from this facility.

7. Is concrete truck washout conducted at the facility? ☐ Yes ☐ No

If **Yes**, please provide the following additional information with respect to this discharge:

- Location of concrete washout water discharge. Check all that apply.

<input type="checkbox"/> to surface water	<input type="checkbox"/> to a lined impoundment or excavation
<input type="checkbox"/> to the ground	<input type="checkbox"/> washout water not discharged - water is reused, or evaporates
<input type="checkbox"/> to an unlined impoundment or excavation	
- What is the proximity of the discharge to a lake, pond, stream/river, intermittent or ephemeral creek, drainage, irrigation ditch, wetland, etc? _____
- Is the discharge within the DRMS permit boundary? _____
- What is discharge volume and frequency? _____

8. Does the facility discharge stormwater runoff from a **concrete batch plant**? (SIC code 3273) ☐ Yes ☒ No
9. Does the facility discharge stormwater runoff from an **asphalt batch plant**? (SIC code 2951) ☐ Yes ☒ No
10. Does the facility discharge stormwater runoff from **recycled concrete**? ☐ Yes ☒ No
11. Does the facility discharge stormwater runoff from **recycled asphalt**? ☐ Yes ☐ No

G. OUTFALLS

1. For **EACH** process water or stormwater-only outfall, provide the information identified in the table. Instructions for filling out this table (superscripts 1 -12) are provided in **Attachment 2** of this application. Please copy this page and submit with the application if more than 6 outfalls are required.

Table G.1

Outfall and Activity information					Discharge information				Receiving water information	
Outfall Number	Latitude Longitude ¹	Activity Description(s) ²	SIC Code ³	Process water or stormwater ⁴	Discharge type ⁵	Continuous or instantaneous flow measure ⁶	Flow rate in MGD ⁸	Chemicals ⁹	Distance from pit to surface water ¹⁰	Immediate ¹¹
						Specific flow method ⁷				Ultimate ¹²
001										
002										
003										
004										
005										
006										

2. Are any of the receiving waters identified in the Table G.1 above a storm sewer system, ditch, or manmade conveyance?

☐ Yes ☐ No

Note: if discharge is to a storm sewer system, ditch, or manmade conveyance, approval from the owner of the system must be obtained before discharge.

3. Did the applicant obtain approval from the owner of the storm sewer system, ditch, or manmade conveyance?

☐ Yes ☐ No ☐ NA - discharge is not to a storm sewer system, ditch, or manmade conveyance.

H. CHEMICAL ADDITION/TREATMENT

If chemical additives, settling agents, flocculants, or other materials are proposed for use in or to treat wastewater/stormwater prior to discharge, please submit a **Chemical Approval Form** with this application.

1. Is chemical addition/treatment proposed for this facility?

☐ Yes ☐ No

2. Did applicant submit a **Chemical Approval Form** with this application?

☐ Yes ☐ No - chemical addition/treatment not proposed

I. OTHER ENVIRONMENTAL PERMITS

Does this facility currently hold any environmental permits, or is it subject to regulation, under any of the following programs?

Permit Name	Yes	No	Effective Date	Permit No.
1. Colorado Division of Reclamation, Mining and Safety	<input type="checkbox"/>	<input type="checkbox"/>		
2. Underground Injection Control	<input type="checkbox"/>	<input type="checkbox"/>		
3. Clean Water Act (CWA) Section 404 - US COE	<input type="checkbox"/>	<input type="checkbox"/>		
4. Resource Conservation and Recovery Act (RCRA)	<input type="checkbox"/>	<input type="checkbox"/>		
5. CDPS Stormwater	<input type="checkbox"/>	<input type="checkbox"/>		
6. Colorado State Air Pollution Emission	<input type="checkbox"/>	<input type="checkbox"/>		
7. Other	<input type="checkbox"/>	<input type="checkbox"/>		

J. ACTIVITY DURATION

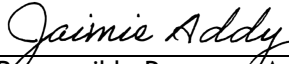
When did the activity commence? _____

What is the estimated life of the activity generating the discharge(s) ? _____ years.

K. STORMWATER MANAGEMENT PLAN (SWMP) CERTIFICATION - required ONLY for applications requesting stormwater-only outfalls.**The Stormwater Management Plan must be completed prior to signing the following certifications!**

A Stormwater Management Plan (SWMP) shall be prepared prior to applying for stormwater coverage under the general permit, and the following certification signed.

"I certify under penalty of law that a complete Stormwater Management Plan has been prepared for my activity. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the Stormwater Management Plan is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for falsely certifying the completion of said SWMP, including the possibility of fine and imprisonment for knowing violations."



Signature of Legally Responsible Person or Authorized Agent


Date Signed

Name (printed)

Title

L. REQUIRED CERTIFICATION SIGNATURE [REG 61.4(1)(H)]

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Signature of Legally Responsible Person or Authorized Agent

Date Signed

Name (printed)

Title

This form must be signed by the permittee to be considered complete. **Per Regulation 61, in all cases**, it shall be signed as follows:

- a) In the case of corporations, by a responsible corporate officer. For the purposes of this section, the responsible corporate officer is responsible for the overall operation of the facility from which the discharge described in the application originates.
- b) In the case of a partnership, by a general partner.
- c) In the case of a sole proprietorship, by the proprietor.
- d) In the case of a municipal, state, or other public facility, by either a principal executive officer or ranking elected official.

DO NOT INCLUDE A COPY OF THE STORMWATER MANAGEMENT PLAN with the application

DO NOT INCLUDE PAYMENT - AN INVOICE WILL BE SENT AFTER THE CERTIFICATION IS ISSUED.

PEM1A
Emergent Palustrine

25

Outfall 001

Outfall 002

Processing
Area

Stockpile Area

Project Lat/Lon

South Platte River

Stockpile Area

Outfall 003

DRMS Permit ID:
M-2018-037

NOTE
Water Flow Direction
Designated by These
Arrows

COG 502170
Inouye Gravel Mine
Aerial Survey Date: 6/7/21

NORTH