



Bowie No. 2 Mine
PO Box 1488
Paonia, CO. 81428
(970)986-6236

April 24, 2023

Mr. Rob Zuber
Department of Natural Resources
Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO. 80203

RE: Bowie Resources LLC
Bowie No. 2 Mine
CDPS Permit No. CO 0044776
Discharge Monitoring Reports

Dear Mr. Zuber:

Find enclosed completed Discharge Monitoring Reports (DMR's) forms for the 1st Quarter of 2023. This DMR submittal is for outfalls, 001A, 001Q, 002A, 002Q, 003A, 003Q, 005A, 005Q, 006A, 006Q, 006W, 007A, 007Q, 008A, 008Q, 011A, 011Q, 012A, 012Q, 013A, 013Q, 014A, 014Q, 015A, 015Q.

Sincerely.

Basil R. Bear
Mine Manager

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

001
External Outfall

Discharge:

001-A
SR/Mine Water to Deer Trail Ditch

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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			
00400	pH	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	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														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	IN - INSTAN
					Permit Req.	<=	1.34 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		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

No attachments.

Report Last Saved By

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 06:59 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

001
External Outfall

Discharge:

001-Q
Quarterly Monitoring for 001A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34, pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

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DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

002
External Outfall

Discharge:

002-A
SR/Deer Trail DTC or Unnamed Tributary

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

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First Name:

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970-986-6236

No Data Indicator (NODI)

Form NODI:

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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			
00400	pH	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	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														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	IN - INSTAN
					Permit Req.	<=	1.13 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		C - No Discharge											

Submission Note

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Edit Check Errors

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Attachments

No attachments.

Report Last Saved By

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:19 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

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CO0044776

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Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

002
External Outfall

Discharge:

002-Q
Quarterly Monitoring for 002A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34, pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

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DMR Copy of Record

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Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

003
External Outfall

Discharge:

003-A
SR/Deer Trail DTC or Unnamed Tributary

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

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First Name:

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Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

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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			
00400	pH	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	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														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L			
					Value NODI									C - No Discharge		C - No Discharge				
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - GRAB
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	IN - INSTAN
					Permit Req.	<=	0.16 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		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

No attachments.

Report Last Saved By

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:20 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

003
External Outfall

Discharge:

003-Q
Quarterly Monitoring for 003A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34, pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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		
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			19 - mg/L		
					Value NODI									C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	28 - ug/L		
					Value NODI											C - No Discharge			
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L		
					Value NODI									C - No Discharge					
01318	Lead, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		
					Value NODI									C - No Discharge		C - No Discharge			

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

005
External Outfall

Discharge:

005-A
SR/Deer Trail DTC or Unnamed Tributary

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Settleable solids limit applies only if <10yr,24 HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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			
00400	pH	1 - Effluent Gross	0	--	Sample						=	8.53			=	8.53	12 - SU	1	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<	5.0	<	5.0	19 - mg/L	1	01/30 - Monthly	GR - GRAB
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
X00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample						=	2470.0	=	2470.0	=	2470.0	28 - ug/L	1	01/30 - Monthly	GR - GRAB
					Permit Req.						<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	<=	6000.0 DAILY MX	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI															
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample						<	60.0					28 - ug/L	1	01/30 - Monthly	GR - GRAB
					Permit Req.						<=	300.0 30DA AVG					28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	<=	0.1814	<=	0.3887	03 - MGD								1	01/07 - Weekly	IN - INSTAN
					Permit Req.	<=	1.14 30DA AVG		Req Mon DAILY MX	03 - MGD									01/07 - Weekly	IN - INSTAN
					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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00980	Iron, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

No attachments.

Report Last Saved By

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:07 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

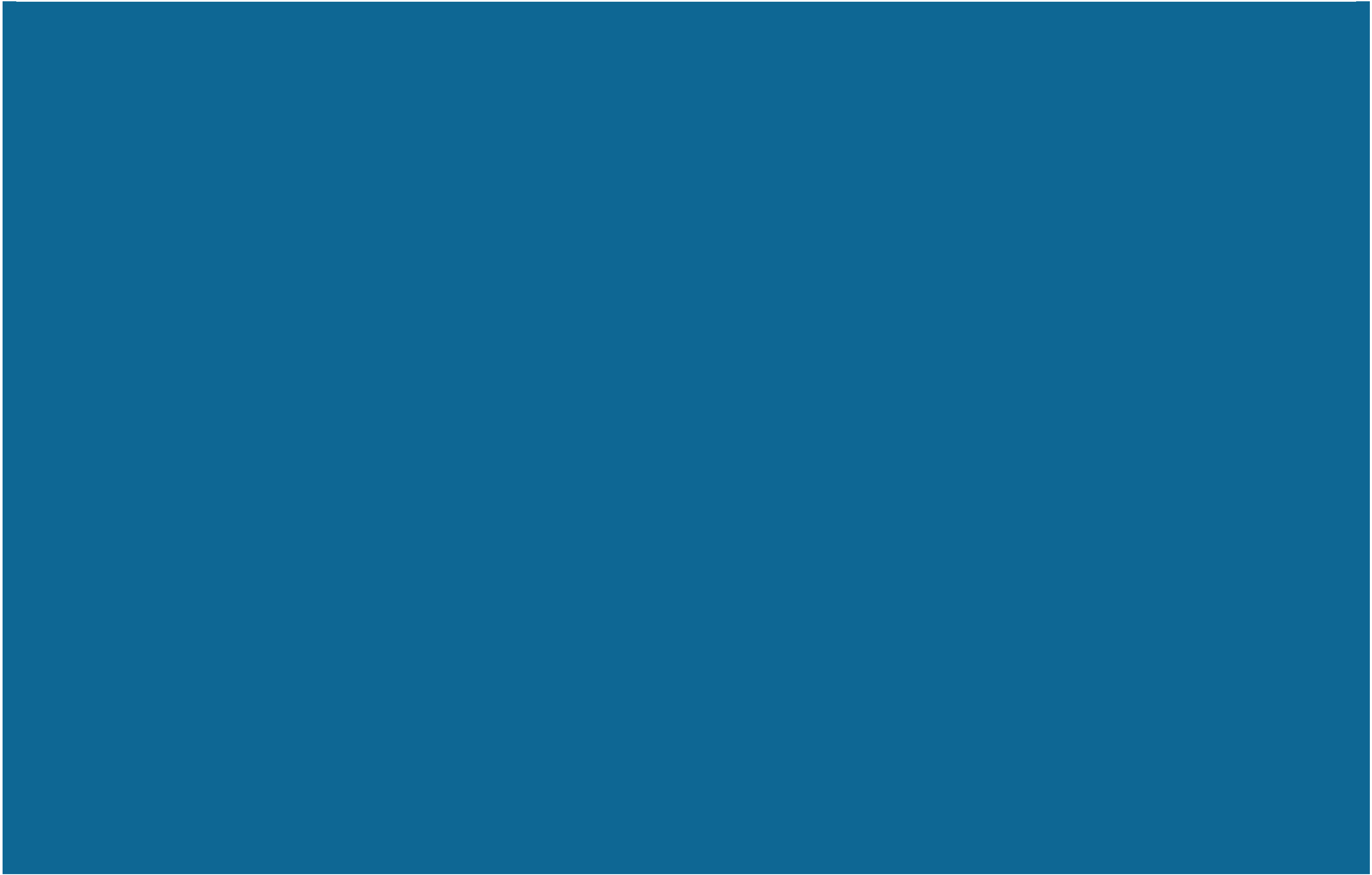
Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)



DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

005
External Outfall

Discharge:

005-Q
Quarterly Monitoring for 005A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34, pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

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DMR Copy of Record

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Permit #:

CO0044776

Major:

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Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

006
External Outfall

Discharge:

006-A
Mine Water Discharge to North Fork of Gunnison River

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Oil & grease - I.C.1.a, pg 5. SAR - report calculated at MLOC=EG :adjusted value @ MLOC=P.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI: --

Name:	Basil Bear
E-Mail:	basilbear@wolverinefuels.com
Date/Time:	2023-04-19 07:29 (Time Zone: -06:00)
<i>Report Last Signed By</i>	
User:	BBEAR35680
Name:	Basil Bear
E-Mail:	basilbear@wolverinefuels.com
Date/Time:	2023-04-24 14:19 (Time Zone: -06:00)

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PO Box 1488
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Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

006
External Outfall

Discharge:

006-Q
Quarterly Monitoring for 006A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

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Telephone:

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No Data Indicator (NODI)

Form NODI:

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Bowie Resources LLC

User:

BBEAR35680

Name:

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E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:29 (Time Zone: -06:00)

Report Last Signed By

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BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

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Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

006
External Outfall

Discharge:

006-W
Acute WET Testing for 006A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

See I.D.1 for details of test procedure. Report LC50 - statistical point estimate which is lethal to 50% of test organisms (LC50) and attach acute toxicity test report form to DMR.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
TAM3B	LC50 Static Renewal 48Hr Acute Ceriodaphnia dubia	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.						>=	100.0 MN VALUE					23 - %		
					Value NODI							C - No Discharge							
TAN6C	LC50 Statre 96Hr Acute Pimephales	1 - Effluent Gross	0	--	Sample													01/90 - Quarterly	GR - GRAB
					Permit Req.						>=	100.0 MN VALUE					23 - %		
					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

No attachments.

Report Last Saved By

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:30 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

007
External Outfall

Discharge:

007-A
Discharge or SR to Gunnison River

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:31 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

007
External Outfall

Discharge:

007-Q
Quarterly Monitoring for 007A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34, pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

008
External Outfall

Discharge:

008-A
Discharge of SR to Gunnison River

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Settleable solids limit applies only if <10YR,24HR precip event is claimed. If claim approved by WQCD, TSS & Iron limits will not be applied to reported measurements - see I.C.1.c for burden of proof requirements. Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:32 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

008
External Outfall

Discharge:

008-Q
Quarterly Monitoring for 008A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34, pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

011
External Outfall

Discharge:

011-A
SR to Deer Trail Ditch

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:33 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

011
External Outfall

Discharge:

011-Q
Quarterly Monitoring for 011A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34 pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

012
External Outfall

Discharge:

012-A
SR to Deer Trail Ditch

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:34 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

012
External Outfall

Discharge:

012-Q
Quarterly Monitoring for 012A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34 pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

013
External Outfall

Discharge:

013-A
SR to North Fork of Gunnison River

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:36 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

013
External Outfall

Discharge:

013-Q
Quarterly Monitoring for 013A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34 pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

014
External Outfall

Discharge:

014-A
SR to North Fork of Gunnison River Ditch

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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			
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.								<=	35.0 30DA AVG	<=	70.0 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.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	300.0 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	IN - INSTAN
					Permit Req.	<=	0.08 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		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

No attachments.

Report Last Saved By

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:37 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

014
External Outfall

Discharge:

014-Q
Quarterly Monitoring for 014A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34 pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

No Data Indicator (NODI)

Form NODI:

--

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

015
External Outfall

Discharge:

015-A
SR to North Fork of Gunnison River Ditch

Report Dates & Status

Monitoring Period:

From 03/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Oil & grease - I.C.1.a, pg 5.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

970-986-6236

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			
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.								<=	35.0 30DA AVG	<=	70.0 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.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L			
					Value NODI									C - No Discharge		C - No Discharge				
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	300.0 30DA AVG			28 - ug/L			
					Value NODI									C - No Discharge						
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	IN - INSTAN
					Permit Req.	<=	0.09 30DA AVG		Req Mon DAILY MX	03 - MGD										
					Value NODI		C - No Discharge		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

No attachments.

Report Last Saved By

Bowie Resources LLC

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-19 07:38 (Time Zone: -06:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-04-24 14:19 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:

CO0044776

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE NO. 2 MINE

Facility Location:

5 MI NE OF TOWN ON CO HWY 133
DELTA COUNTY, CO 81428

Permitted Feature:

015
External Outfall

Discharge:

015-Q
Quarterly Monitoring for 015A

Report Dates & Status

Monitoring Period:

From 01/01/23 to 03/31/23

DMR Due Date:

04/28/23

Status:

NetDMR Validated

Considerations for Form Completion

Quarterly monitoring - see Appendix B, #34 pg 50.

Principal Executive Officer

First Name:

Basil

Last Name:

Bear

Title:

Mine Manager

Telephone:

No Data Indicator (NODI)

Form NODI:

--

