



Bowie No. 1 Mine
PO Box 1488
Paonia, CO. 81428
(970)986-6236

February 2, 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. 1 Mine
CDPS Permit No. CO0049045
Discharge Monitoring Reports

Dear Mr. Zuber:

Find enclosed completed Discharge Monitoring Reports (DMR's) forms for January 2023. This DMR submittal is for outfalls, 003A, 004A, 006A, 007A.

If you have any questions or concerns regarding this submittal, contact me at (970)986-6236.

Sincerely.

Basil R. Bear
Mine Manager

DMR Copy of Record

Permit

Permit #:

CO0049045

Major:

No

Permitted Feature:

003
External Outfall

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Discharge:

003-A
SR/Former Coal Storage Area

Facility:

BOWIE 2 MINE

Facility Location:

1720 4010 DRIVE
PAONIA, CO 81428

Report Dates & Status

Monitoring Period:

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

DMR Due Date:

02/28/23

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.b 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:

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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														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				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									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						
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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														02/30 - Twice Per Month	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														02/30 - Twice Per Month	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														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				
01303	Zinc, potentially dissolved	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				
01306	Copper, potentially dissolved	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				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA ARI		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample													Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI													C - No Discharge					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample																		
					Permit Req.	<=	0.011 30DA AVG		Req Mon DAILY MX	03 - MGD												01/07 - Weekly	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge														
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge							
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge							
81020	Sulfate	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge							
82057	Boron, total	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					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:

2023-02-02 07:09 (Time Zone: -07:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-02-02 07:12 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0049045

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE 2 MINE

Facility Location:

1720 4010 DRIVE
PAONIA, CO 81428

Permitted Feature:

004
External Outfall

Discharge:

004-A
SR/Former Coal Loadout and Storage Area

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Basil

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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				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									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						
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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														02/30 - Twice Per Month	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														02/30 - Twice Per Month	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														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				
01303	Zinc, potentially dissolved	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				
01306	Copper, potentially dissolved	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				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA ARI		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample													Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI													C - No Discharge					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample																		
					Permit Req.	<=	0.004 30DA AVG		Req Mon DAILY MX	03 - MGD												01/07 - Weekly	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge														
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge							
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge							
81020	Sulfate	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge							
82057	Boron, total	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					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:

2023-02-02 07:10 (Time Zone: -07:00)

Report Last Signed By

User:

BBEAR35680

Name:

Basil Bear

E-Mail:

basilbear@wolverinefuels.com

Date/Time:

2023-02-02 07:12 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0049045

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE 2 MINE

Facility Location:

1720 4010 DRIVE
PAONIA, CO 81428

Permitted Feature:

006
External Outfall

Discharge:

006-A
SR/Cut and Fill Slopes of Rail Spur/Train Loadout

Report Dates & Status

Monitoring Period:

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

DMR Due Date:

02/28/23

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.b 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:

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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														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				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									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						
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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														02/30 - Twice Per Month	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														02/30 - Twice Per Month	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														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				
01303	Zinc, potentially dissolved	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				
01306	Copper, potentially dissolved	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				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.																	
					Value NODI											C - No Discharge		C - No Discharge				
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA ARI		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.																	
					Value NODI											C - No Discharge		C - No Discharge				
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.																	
					Value NODI											C - No Discharge		C - No Discharge				
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.																	
					Value NODI											C - No Discharge		C - No Discharge				
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample													Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.																	
					Value NODI													C - No Discharge				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample																	
					Permit Req.	<=	0.005 30DA AVG		Req Mon DAILY MX	03 - MGD											01/07 - Weekly	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge													
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			28 - ug/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.																	
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					Permit Req.																	
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81020	Sulfate	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L		02/30 - Twice Per Month	GR - GRAB
					Permit Req.																	
					Value NODI											C - No Discharge						
82057	Boron, total	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L		02/30 - Twice Per Month	GR - GRAB
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Bowie Resources LLC

User:BBEAR35680

Name:Basil Bear

E-Mail:basilbear@wolverinefuels.com

Date/Time:2023-02-02 07:11 (Time Zone: -07:00)

Report Last Signed By

User:BBEAR35680

Name:Basil Bear

E-Mail:basilbear@wolverinefuels.com

Date/Time:2023-02-02 07:12 (Time Zone: -07:00)

DMR Copy of Record

Permit

Permit #:

CO0049045

Major:

No

Permittee:

Bowie Resources LLC

Permittee Address:

PO Box 1488
Paonia, CO 81428

Facility:

BOWIE 2 MINE

Facility Location:

1720 4010 DRIVE
PAONIA, CO 81428

Permitted Feature:

007
External Outfall

Discharge:

007-A
SR/Cut and Fill Slopes of Rail Spur/Train Loadout

Report Dates & Status

Monitoring Period:

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

DMR Due Date:

02/28/23

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.b 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:

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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														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				
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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														02/30 - Twice Per Month	GR - GRAB
					Permit Req.									Req Mon 30DA AVG			28 - ug/L			
					Value NODI									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						
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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														02/30 - Twice Per Month	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														02/30 - Twice Per Month	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														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				
01303	Zinc, potentially dissolved	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				
01306	Copper, potentially dissolved	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				
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample														02/30 - Twice Per Month	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											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
01319	Manganese, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA ARI		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
01322	Nickel, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge		C - No Discharge					
04262	Chromium, trivalent total recoverable	1 - Effluent Gross	0	--	Sample													Req Mon DAILY MX	28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI													C - No Discharge					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample																		
					Permit Req.	<=	0.001 30DA AVG		Req Mon DAILY MX	03 - MGD												01/07 - Weekly	IN - INSTAN
					Value NODI		C - No Discharge		C - No Discharge														
50286	Mercury, total [low level]	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			28 - ug/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge							
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge							
81020	Sulfate	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					Value NODI											C - No Discharge							
82057	Boron, total	1 - Effluent Gross	0	--	Sample											Req Mon 30DA AVG			19 - mg/L			02/30 - Twice Per Month	GR - GRAB
					Permit Req.																		
					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:

2023-02-02 07:11 (Time Zone: -07:00)

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