



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

February 14, 2024

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 2024. 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

<b>Permit</b>					
Permit #:	CO0049045	Permittee:	Bowie Resources LLC	Facility:	BOWIE 2 MINE
Major:	No	Permittee Address:	PO Box 1488 Paonia, CO 81428	Facility Location:	1720 4010 DRIVE PAONIA, CO 81428
Permitted Feature:	003 External Outfall	Discharge:	003-A SR/Former Coal Storage Area		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/28/24	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.

<b>Principal Executive Officer</b>					
First Name:	Basil	Title:	Mine Manager	Telephone:	970-986-6236
Last Name:	Bear				

**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		
00400	pH	1 - Effluent Gross	0	--	Sample													12 - SU	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM				<=	9.0 MAXIMUM				
					Value NODI							C - No Discharge					C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	300.0 30DA AVG							
					Value NODI									C - No Discharge							
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.										Req Mon DAILY MX						
					Value NODI										C - No Discharge						
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							



DMR Copy of Record

<b>Permit</b>					
Permit #:	CO0049045	Permittee:	Bowie Resources LLC	Facility:	BOWIE 2 MINE
Major:	No	Permittee Address:	PO Box 1488 Paonia, CO 81428	Facility Location:	1720 4010 DRIVE PAONIA, CO 81428
Permitted Feature:	004 External Outfall	Discharge:	004-A SR/Former Coal Loadout and Storage Area		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/28/24	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.

<b>Principal Executive Officer</b>					
First Name:	Basil	Title:	Mine Manager	Telephone:	970-986-6236
Last Name:	Bear				

**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
00400	pH	1 - Effluent Gross	0	--	Sample													
					Permit Req.					>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	02/30 - Twice Per Month	GR - GRAB
					Value NODI						C - No Discharge				C - No Discharge			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample													
					Permit Req.							<=	35.0 30DA AVG	<=	70.0 DAILY MX	19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge		C - No Discharge			
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG			19 - mg/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge					
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge					
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample													
					Permit Req.							<=	1000.0 30DA AVG	<=	6000.0 DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge		C - No Discharge			
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample													
					Permit Req.							<=	300.0 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge					
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge					
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge					
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample													
					Permit Req.									Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB	
					Value NODI									C - No Discharge				
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge		C - No Discharge			
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge		C - No Discharge			
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge		C - No Discharge			
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample													
					Permit Req.								Req Mon 30DA AVG			28 - ug/L	02/30 - Twice Per Month	GR - GRAB
					Value NODI								C - No Discharge					



DMR Copy of Record

<b>Permit</b>					
Permit #:	CO0049045	Permittee:	Bowie Resources LLC	Facility:	BOWIE 2 MINE
Major:	No	Permittee Address:	PO Box 1488 Paonia, CO 81428	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		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/28/24	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.

<b>Principal Executive Officer</b>					
First Name:	Basil	Title:	Mine Manager	Telephone:	970-986-6236
Last Name:	Bear				

**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		
00400	pH	1 - Effluent Gross	0	--	Sample													12 - SU	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM				<=	9.0 MAXIMUM				
					Value NODI							C - No Discharge					C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	300.0 30DA AVG							
					Value NODI									C - No Discharge							
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.										Req Mon DAILY MX						
					Value NODI										C - No Discharge						
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01314	Chromium, trivalent, potentially dissolved	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							



DMR Copy of Record

<b>Permit</b>					
Permit #:	CO0049045	Permittee:	Bowie Resources LLC	Facility:	BOWIE 2 MINE
Major:	No	Permittee Address:	PO Box 1488 Paonia, CO 81428	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		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/28/24	Status:	NetDMR Validated

**Considerations for Form Completion**  
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<b>Principal Executive Officer</b>					
First Name:	Basil	Title:	Mine Manager	Telephone:	970-986-6236
Last Name:	Bear				

**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		
00400	pH	1 - Effluent Gross	0	--	Sample													12 - SU	02/30 - Twice Per Month	GR - GRAB	
					Permit Req.						>=	6.5 MINIMUM				<=	9.0 MAXIMUM				
					Value NODI							C - No Discharge					C - No Discharge				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	35.0 30DA AVG	<=	70.0 DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample												19 - mg/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
00978	Arsenic, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	1000.0 30DA AVG	<=	6000.0 DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01046	Iron, dissolved [as Fe]	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.								<=	300.0 30DA AVG							
					Value NODI									C - No Discharge							
01056	Manganese, dissolved [as Mn]	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
01074	Nickel, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.										Req Mon DAILY MX						
					Value NODI										C - No Discharge						
01118	Chromium, total recoverable	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01303	Zinc, potentially dissolved	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01306	Copper, potentially dissolved	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX					
					Value NODI									C - No Discharge		C - No Discharge					
01314	Chromium, trivalent, potentially dissolvd	1 - Effluent Gross	0	--	Sample												28 - ug/L	02/30 - Twice Per Month	GR - GRAB		
					Permit Req.									Req Mon 30DA AVG							
					Value NODI									C - No Discharge							



