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Permit	•																					
Permit #: COG500312						Permi	ttee:	Peaboo	dy Sage Creek M	lining LLC			Facility:	Facility:				MESA GRAVEL PIT				
Major: No					Permi				CR 27 eek, CO 80467				Facility	Facility Location:			ROUTT CR 51B HAYDEN, CO 81639					
Permitted Feature: 001A External Outfall					Disch	arge:		001A-2 Dischar	t rge to Sage Cree	ek												
Report	t Dates & Status																					
Monito	oring Period:	From 04/01/24 to 06/30/24					Due Date:		07/28/2	24				Status:	Status:				NetDMR Validated			
Consid	derations for Form Completion																					
Chronic	c flow limit - see Note 1, pg 12. Oil an	d grease - see Note 3,	pg 12. To	otal flow - se	e Note 4, pg	g 12. Phos	sphorus monitoring	g - see Note	6, pg 12. Seleni	um loading calcu	ulation - se	ee Note 7, pg 12.										
Princip	pal Executive Officer																					
First N	ame:					Title:								Telepho	Telephone:							
Last N	ame:													·								
No Dat	ta Indicator (NODI)					·																
Form N	NODI:	. .																				
	Parameter	Monitoring Locatio	n Season	# Param. NOD				Quantity or Lo					uality or Concentration				# of Ex. F	Frequency of Analysis	Sample Type			
Code	Name				Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier '	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units					
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	02/30 - Twice Per Month	GR - GRAB		
00.00		1 Emdon Orodo			Value NODI							C - No Discharge				C - No Discharge						
	Solids, total suspended				Sample																	
00530		1 - Effluent Gross	0		Permit Req.								<=	30.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L	0:	02/30 - Twice Per Month	GR - GRAB		
					Value NODI									C - No Discharge		C - No Discharge						
					Sample									D M 00DA 41/0		D. M. BAHAMA	00 //		20/00 T : D M II	00 0040		
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02	02/30 - Twice Per Month	GR - GRAB		
					Value NODI									C - No Discharge		C - No Discharge						
02502	Oil and massa	4 Effluent Cross	0		Sample Permit Req.										<=	10.0 INST MAX	19 - mg/L	7	7/77 - Contingent	GR - GRAB		
03582	Oil and grease	1 - Effluent Gross	U		Value NODI											C - No Discharge			ŭ			
					Sample																	
50050	Flow, in conduit or thru treatment pl	ant 1 - Effluent Gross	0		Permit Req.	<=	0.3913 30DA AVG	R	eq Mon DAILY MX	03 - MGD								0.	01/30 - Monthly	IS - INSITU		
					Value NODI		C - No Discharge		C - No Discharge													
					Sample																	
51500	Flow, total	1 - Effluent Gross	0		Permit Req.		Req Mon QTRTOTAL	-		3R - Mgal								0,	01/30 - Monthly	CA - CALCTD		
					Value NODI		C - No Discharge															
	Solids, total dissolved				Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - ma/l	0	01/90 - Quarterly	GR - GRAB		
70295		1 - Effluent Gross	0		Value NODI									C - No Discharge		C - No Discharge	13 Hig/L		1750 Quarterly	OK OIVE		
					Sample									5 110 Bloomargo		2 110 Bloomargo						
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.			R	eq Mon INST MAX	AB - abst=0;prst=1								02/30 - Twice Per Mon	02/30 - Twice Per Month	VI - VISUAL		
	on and grease visual				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

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User: TNSUMMERS
Name: Troy Summers

E-Mail: tsummers@wwcengineering.com

Date/Time: 2024-07-26 17:41 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2024-07-28 10:00 (Time Zone: -06:00)

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Permit	•																						
Permit #: COG500312					Permi	ittee:	Peaboo	dy Sage Creek M	lining LLC	;		Facility:	Facility:				MESA GRAVEL PIT						
Major: No								29515 (Oak Cr	CR 27 eek, CO 80467				Facility	Facility Location:			ROUTT CR 51B HAYDEN, CO 81639						
Permitted Feature: 001A External Outfall					Disch	arge:	001A-2 Dischar	rge to Sage Cree	ek														
Report	t Dates & Status					,																	
Monito	oring Period:	From 07/01/24 to 09/30/24					DMR Due Date:			<u>.</u> 4				Status:	Status:				NetDMR Validated				
Consid	derations for Form Completion					,								,									
Chronic	c flow limit - see Note 1, pg 12. Oil and	d grease - see Note 3,	pg 12. To	otal flow - se	e Note 4, pg	g 12. Pho:	sphorus monitoring	g - see Note 6	6, pg 12. Seleni	um loading calcu	ulation - se	ee Note 7, pg 12.											
Princip	oal Executive Officer																						
First N	ame:					Title:								Telepho	ne:								
Last N	ame:										,												
No Dat	ta Indicator (NODI)					,																	
Form N	NODI:	-																					
	Parameter	Monitoring Locatio	n Season	# Param. NOD				Quantity or Loa					uality or Concentration				# of Ex. F	Frequency of Analysis	Sample Type				
Code	Name				Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier '	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units						
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU	02	2/30 - Twice Per Month	GR - GRAB			
					Value NODI							C - No Discharge				C - No Discharge							
	Solids, total suspended				Sample																		
00530		1 - Effluent Gross	0		Permit Req.								<=		<=	45.0 DAILY MX	19 - mg/L	02	2/30 - Twice Per Month	GR - GRAB			
					Value NODI									C - No Discharge		C - No Discharge							
					Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/l	02	2/30 - Twice Per Month	GR - GRAB			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0		Value NODI									C - No Discharge		C - No Discharge	zo ug/z	02	700 TWICOT CHIMOHAIT	OK OIGE			
					Sample									C TTO DISCHAIGE		C . to Discharge							
03582	Oil and grease	1 - Effluent Gross	0		Permit Req.										<=	10.0 INST MAX	19 - mg/L	77	7/77 - Contingent	GR - GRAB			
					Value NODI											C - No Discharge							
					Sample																		
50050	Flow, in conduit or thru treatment pla	ant 1 - Effluent Gross	0		Permit Req.	<=	0.3913 30DA AVG		q Mon DAILY MX	03 - MGD								01	1/30 - Monthly	IS - INSITU			
					Value NODI		C - No Discharge	С	- No Discharge														
		. ====			Sample Permit Req.		Req Mon QTRTOTAL			3R - Mgal								01	1/30 - Monthly	CA - CALCTD			
51500	Flow, total	1 - Effluent Gross	0		Value NODI		C - No Discharge	-		ore inigal								0	700 Monany	ON ONLOTE			
	Solids, total dissolved				Sample		o was a needled go																
70295		1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L	01	1/90 - Quarterly	GR - GRAB			
					Value NODI									C - No Discharge		C - No Discharge							
					Sample																		
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.				•	AB - abst=0;prst=1								02	2/30 - Twice Per Month	VI - VISUAL			
					Value NODI			C	- No Discharge														

Submission Note

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Edit Check Errors

Attachments

No attachments. Report Last Saved By

Peabody Sage Creek Mining LLC

User: TNSUMMERS Troy Summers Name:

E-Mail: tsummers@wwcengineering.com Date/Time: 2024-10-27 11:14 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com Date/Time: 2024-10-27 20:45 (Time Zone: -06:00)

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Permit	t																					
Permit	: #:	COG500312				Permi	ttee:		Peabo	dy Sage Creek	Mining LLC			Facilit	Facility:				MESA GRAVEL PIT			
Major:	Major: No					Permi				CR 27 reek, CO 80467				Facilit	Facility Location:			ROUTT CR 51B HAYDEN, CO 81639				
Permitted Feature: 001A External Outfall					Disch	arge:		001A- Discha	2 arge to Sage Cre	ek												
Repor	t Dates & Status																					
Monito	oring Period:	From 10/01/24 to 12/31	1/24			DMR	Due Date:		01/28/	25				Status	: :		Net	tDMR V	/alidated			
Consid	derations for Form Completion																					
Chroni	c flow limit - see Note 1, pg 12. Oil ar	nd grease - see Note 3, ¡	pg 12. T	otal flow - se	ee Note 4, p	g 12. Pho	sphorus monitorin	ıg - see No	te 6, pg 12. Selen	ium loading cald	culation - s	ee Note 7, pg 12.										
Princip	pal Executive Officer																					
First N	lame:					Title:								Teleph	none:							
Last N	ame:													•								
No Da	ta Indicator (NODI)					·																
Form I	NODI:																					
	Parameter	Monitoring Location	Season	# Param. NOI				Quantity or		Quality or								# of Ex.	Frequency of Analysis	s Sample Type		
Code	Name				Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units					
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.5 MINIMUM			<=	9.0 MAXIMUM	12 - SU		02/30 - Twice Per Month	n GR - Grab		
00100		1 Emdon Grood			Value NODI							C - No Discharge				C - No Discharge						
					Sample																	
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.								<=	30.0 30DA AVG	<=	45.0 DAILY MX	19 - mg/L		02/30 - Twice Per Month	n GR - Grab		
					Value NODI									C - No Discharge		C - No Discharge						
					Sample												"	_	02/30 - Twice Per Month GR - Grab			
01323	Selenium, potentially dissolvd	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L	02/30 - Twice Per N	02/30 - I wice Per Monti	n GR - Grab		
					Value NODI									C - No Discharge		C - No Discharge						
		. ====			Sample Permit Req.										<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - Grab		
03582	Oil and grease	1 - Effluent Gross	0		Value NODI											C - No Discharge	gr _			O. C. G.G.D		
					Sample																	
50050	Flow, in conduit or thru treatment p	lant 1 - Effluent Gross	0		Permit Req.	<=	0.3913 30DA AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IS - In Situ		
00000	,				Value NODI		C - No Discharge		C - No Discharge													
					Sample																	
51500	Flow, total	1 - Effluent Gross	0		Permit Req.		Req Mon QTRTOTAL			3R - Mgal									01/30 - Monthly	CA - Calculated		
					Value NODI		C - No Discharge															
					Sample									D 14 00DA 41/0		D. M. DAIIVAN	10 //		24/22 2 4 1	00.0.1		
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L	- 1	01/90 - Quarterly	GR - Grab		
					Value NODI									C - No Discharge		C - No Discharge						
0.4000	Oil and grappe viewal	1 E#Ia.t O	0		Sample Permit Req.				Req Mon INST MAX	AB - abst=0:prst=	1								02/30 - Twice Per Month	n VI - Visual		
84066	Oil and grease visual	1 - Effluent Gross	U		Value NODI				C - No Discharge													
									=go													

Submission Note

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Edit Check Errors

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User: TNSUMMERS
Name: Troy Summers

E-Mail: tsummers@wwcengineering.com

Date/Time: 2025-01-27 10:39 (Time Zone: -07:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2025-01-28 15:19 (Time Zone: -07:00)

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Permit	t																					
Permit	: #:	COG500312				Permi	ttee:		Peabo	dy Sage Creek	Mining LL(Facilit	Facility:				MESA GRAVEL PIT			
Major:	Major: No					Permi				CR 27 reek, CO 80467	,			Facilit	Facility Location:			ROUTT CR 51B HAYDEN, CO 81639				
Permitted Feature: 001A External Outfall					Disch	arge:		001A- : Discha	2 arge to Sage Cre	eek												
Repor	t Dates & Status																					
Monito	oring Period:	From 01/01/25 to 03/31/25					Due Date:		04/28/	25				Status	: :		Net	DMR \	Validated			
Consid	derations for Form Completion																					
Chroni	c flow limit - see Note 1, pg 12. Oil ar	nd grease - see Note 3, p	og 12. To	otal flow - se	ee Note 4, p	g 12. Pho	sphorus monitorin	ng - see No	ite 6, pg 12. Selen	ium loading cald	culation - s	ee Note 7, pg 12.										
Princip	pal Executive Officer																					
First N	lame:					Title:								Teleph	none:							
Last N	ame:																					
No Da	ta Indicator (NODI)																					
Form I	NODI:																					
	Parameter	Monitoring Location	Season	# Param. NOD				Quantity or		Quality or								# of Ex.	c. Frequency of Analysis	Sample Type		
Code	Name				Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units					
00400	рН	1 - Effluent Gross	0		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						
	Solids, total suspended				Sample																	
00530		1 - Effluent Gross	0		Permit Req.								<=		<=		19 - mg/L		02/30 - Twice Per Month	GR - Grab		
					Value NODI									C - No Discharge		C - No Discharge						
04000		4 500			Sample Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	28 - ug/L		02/30 - Twice Per Month	n GR - Grab		
01323	Selenium, potentially dissolvd	1 - Effluent Gross	U		Value NODI									C - No Discharge		C - No Discharge						
					Sample									3								
03582	Oil and grease	1 - Effluent Gross	0		Permit Req.										<=	10.0 INST MAX	19 - mg/L		77/77 - Contingent	GR - Grab		
					Value NODI											C - No Discharge						
					Sample																	
50050	Flow, in conduit or thru treatment p	lant 1 - Effluent Gross	0		Permit Req.		0.3913 30DA AVG		Req Mon DAILY MX										01/30 - Monthly	IS - In Situ		
					Value NODI		C - No Discharge		C - No Discharge													
					Sample Permit Req.		Req Mon QTRTOTAI	ı		3R - Mgal									01/30 - Monthly	CA - Calculated		
51500	Flow, total	1 - Effluent Gross	0		Value NODI		C - No Discharge			o. t iligai									5 17 GC 111 GT 111 H	on calculated		
					Sample		3															
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.									Req Mon 30DA AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	GR - Grab		
					Value NODI									C - No Discharge		C - No Discharge						
					Sample																	
84066	Oil and grease visual	1 - Effluent Gross	0		Permit Req.				Req Mon INST MAX		1								02/30 - Twice Per Month	n VI - Visual		
					Value NODI				C - No Discharge													

Submission Note

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Edit Check Errors

Attachments

No attachments.

Report Last Saved By

Peabody Sage Creek Mining LLC

User: TNSUMMERS
Name: Troy Summers

E-Mail: tsummers@wwcengineering.com

Date/Time: 2025-04-25 13:26 (Time Zone: -06:00)

Report Last Signed By

User: MBLOMQUIST@PEABODYENERGY.COM

Name: Miranda Kawcak

E-Mail: mblomquist@peabodyenergy.com

Date/Time: 2025-04-28 09:46 (Time Zone: -06:00)