



October 21, 2024

Robin Reilley Colorado Division of Reclamation, Mining and Safety 1313 Sherman St., Room 215 Denver, CO 80203

RE: 3rd Quarter and Annual Pond Inspections – Williams Fork Mine (C 1981-044)

Ms. Reilley:

Enclosed are the 3rd quarter 2024 and Annual pond inspection reports for the Williams Fork Mine. I personally inspected each pond and have provided a Professional Engineer's Statement on the following page of this letter to accompany the inspection reports. Please contact me if there are any questions or if you need any additional information.

Best Regards,

Miranda Kawcak

Environmental Manager

Peabody, Colorado Operations

Miranda Kawcak

Attachments:

Professional Engineer Certification (Miranda Kawcak, P.E.) Inspection Reports

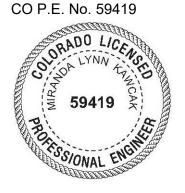
CERTIFICATION

I, Miranda Lynn Kawcak, a registered engineer in the State of Colorado do hereby certify that I have reviewed the attached Williams Fork Mine Sediment Pond Reports covering the third quarter of 2024, and that they are true and correct to the best of my knowledge and belief.

Miranda Lynn Kawcak

10/21/2024

Date



Mining Area	Williams Fork Mine	Facility Configuration	Spoil Spring	Outfall	Oua	rterly Impoundment Inspection Form				
Date Inspected	9/26/2024	Date Last Inspected	6/25/20	024	~~~					
Impoundment	Site 1SP	Pond Location	SE/4 NW/4 Sec.3	'4 NW/4 Sec.31 T6N R91W						
NPDES ID No	CO0034142	Site Location	7 mi. S of Cr	aig, CO						
Owner's Rep	Miranda Kawcak	Inspector	Miranda K							
•		•	k or Write in Ap	propriate Re	sponse:					
	FEATURE		PROBLE			COMMENTS				
		YE	S (Above)	NO (Be	elow)					
GENERAL										
Water Level (above or	below principal spillw	ay)		Х						
Outflow (gpm)				Х		No Flow				
EROSION										
Rills & Gullies on Em	oankment			Х						
Wave Erosion				Х						
Spillway Erosion				Х						
Burrows				X						
Other				X						
STRUCTURAL										
Differential Settling				X						
Cracks or Slides										
Seepage										
Other			X							
STRUCTURES										
Principal Spillway										
Clogged Orifice				Х						
Clogged or Damage				X						
Damaged Headgate			Х							
Emergency Spillway										
Erosion				Х						
Riprap				X						
Clogged or Damage	d Culvert									
Other				Х						
MAINTENACE				1						
Maintenance Required				Х						
Maintenance Performe	d			Х						
Additional Comments				Χ						

Mining Area	Williams Fork Mine	Facility Configuration	Recessed Ponds
Date Inspected	9/26/2024	Date Last Inspected	6/25/2024
Impoundment	5-Ponds 1-3	Pond Location	SW/4 Sec.31 T6N R91W
NPDES ID No		Site Location	7 mi. S of Craig, CO
Oruman'a Dan	Minanda Karradi	Ingnostor	Minerale Kerreels

Quarterly Impoundment Inspection Form

Owner's Rep Miranda Kawcak	Inspector		la Kawcak								
Mark or Write in Appropriate Response:											
FEATURE			PROBI				COMMENTS				
	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)					
GENERAL	<u>5</u>	<u>-P1</u>	<u>5-</u>]	<u>P2</u>	<u>5-</u>	<u>P3</u>					
Water Level (above or below principal spillway)	Dry	Х	Dry	Х	Dry	X					
Outflow (gpm)		0 GPM		0 GPM		0 GPM					
EROSION											
Rills & Gullies on Embankment		Х		Х		Χ					
Wave Erosion		Х		Х		X					
Spillway Erosion		Х		Х		X					
Burrows		Х		X		X					
Other		Х		Х		X					
STRUCTURAL											
Differential Settling		Х		X		X					
Cracks or Slides		Х		Х		X					
Seepage		Х		Х		X					
Other		Х		Х		X					
STRUCTURES											
Principal Spillway		_		_							
Clogged Orifice		Х		Х		X					
Clogged or Damaged Culvert		Х		Х		X					
Damaged Headgate		Х		Х		X					
Emergency Spillway		1	•	1	1						
Erosion		Х		Х		Х					
Riprap		Х		Х		X					
Clogged or Damaged Culvert		Х		Х		X					
Other		Х	L	Х		Х					
MAINTENACE					•						
Maintenance Required		Х		Х		Х					
Maintenance Performed		Х		Х		Х					
Additional Comments		Х		Х		X					

Mining Area	Williams Fork Mine	Facility Configura	tion E	mbankment Po	onds	Quarterly Impoundment Inspection Form				
Date Inspected	9/26/2024	Date Last Inspe		6/25/2024			poundment mspe	ction 1 of in		
Impoundment	9A Ponds	Pond Loca		W/4 Sec.31 T6N F	R91W					
NPDES ID No		Site Loca		7 mi. S of Craig,						
Owner's Rep	Miranda Kawcak	Inspe		Miranda Kawo						
•		•		Write in App	ropriate Res	ponse:				
	FEATURE			**	PROB			COMMENTS		
		YES (Abo	ve) NO (Below) YES (Above)	NO (Below)	YES (Above) NO (Below)	YES (Above) NO (Below)			
GENERAL			9A-P1	9A	-P2	<u>9A-P3</u>	<u>9A-P4</u>			
Water Level (above	or below principal sp	illway)	RELEASED		Х	DU III DEL EACED	DU III DEL EACED	9A-P2 DRY		
Outflow (gpm)		PHII	RELEASED		0 GPM	PH III RELEASED	PH III RELEASED	9A-P2 DR I		
EROSION										
Rills & Gullies on En	mbankment				Х					
Wave Erosion					Х					
Spillway Erosion					Х					
Burrows					Х					
Other					Х					
STRUCTURAL										
Differential Settling					Х					
Cracks or Slides					Х					
Seepage					Х					
Other					Х					
STRUCTURES										
Principal Spillway					•					
Clogged Orifice					Х					
Clogged or Dama	_				Х					
Damaged Headga					Х					
Emergency Spillway		•		•	•	T	T			
Erosion					Х					
Riprap					Х					
Clogged or Damag	ged Culvert				Х					
Other					Х					
MAINTENACE						ı				
Maintenance Require					Х					
Maintenance Perform					Х					
Additional Comment	ts				Х					

Mining Area Williams Fork Mine Facility	Configuration	Recessed Ponds			Quarterly Impoundment Inspection Form				
Date Inspected 9/26/2024 Date I	ast Inspected		6/25/2024]	J	1	•	
Impoundment 9 Ponds 1-4	ond Location	Location NE/4 Sec.31 T6N R91W							
NPDES ID No	Site Location	te Location 7 mi. S of Craig, CO							
Owner's Rep Miranda Kawcak	Inspector	N	/liranda Kawca	ak					
		Mark or W	rite in Appı	opriate Res	ponse:				
FEATURE				PROB					COMMENTS
	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL	<u>9-I</u> -	<u>'1</u>	<u>9-</u>	<u>P2</u>	<u>9-</u>	<u>P3</u>	<u>9-I</u>	<u> 24</u>	
Water Level (above or below principal spillway)		Χ		Χ		X		X	ALL DRY
Outflow (gpm)		0 GPM		0 GPM		0 GPM		0 GPM	ALL DK I
EROSION									
Rills & Gullies on Embankment		Х		Χ		Χ		Χ	
Wave Erosion		Χ		Χ		Χ		Х	
Spillway Erosion		Χ		X		Χ		Х	
Burrows		Χ		X		Χ		Х	
Other		Χ		Χ		Χ		Х	
STRUCTURAL									
Differential Settling		Χ		Х		Χ		Х	
Cracks or Slides		Х		Χ		Χ		Х	
Seepage		Χ		Х		Χ		Х	
Other		Χ		Х		Χ		Х	
STRUCTURES									
Principal Spillway	_				_				
Clogged Orifice		Х		Х		Χ		Χ	
Clogged or Damaged Culvert		Х		Χ		Χ		Χ	
Damaged Headgate		Х		Х		Х		Χ	
Emergency Spillway	1				1				
Erosion		Х		Х		Х		Х	
Riprap		Х		Х		Х		Х	
Clogged or Damaged Culvert		Х		Х		Х		Х	
Other		Х		Х	<u> </u>	Х		Х	
MAINTENACE								1	
Maintenance Required		Х		Х		Х		Х	
Maintenance Performed		Х		Х		Х		Х	
Additional Comments		Х		Х		Χ		Χ	

Mining Area Williams Fork Mine Facility	Configuration	F	Recessed Ponds			Quarterly Impoundment Inspection Form				
Date Inspected 9/26/2024 Date I	ast Inspected	ast Inspected		6/25/2024		•	•			
Impoundment 9 Ponds 5-8	ond Location NE/4 Sec.31 T6N R91W									
NPDES ID No	Site Location	Site Location 7 mi. S of Craig, CO								
Owner's Rep Miranda Kawcak	Inspector	N	⁄liranda Kawca	ak	1					
		Mark or W	rite in Appr	opriate Res	ponse:					
FEATURE		PROBLEM								
	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)		
GENERAL	<u>9-I</u>	<u>25</u>	<u>9-</u>]	<u>P6</u>	<u>9-</u>	<u>P7</u>	<u>9-1</u>	<u> 28</u>		
Water Level (above or below principal spillway)		Χ		Χ		X		X	ALL DRY	
Outflow (gpm)		0 GPM		0 GPM		0 GPM		0 GPM	ALL DK I	
EROSION										
Rills & Gullies on Embankment		Χ		Χ		Χ		Х		
Wave Erosion		Χ		X		X		Х		
Spillway Erosion		X		X		X		Х		
Burrows		X		X		X		Х		
Other		X		X		X		Х		
STRUCTURAL										
Differential Settling		Х		Х		Х		Х		
Cracks or Slides		Х		Х		Х		Х		
Seepage		Х		Χ		Χ		Х		
Other		Χ		Х		Χ		Х		
STRUCTURES										
Principal Spillway	•				1		1			
Clogged Orifice		Х		Х		Х		Х		
Clogged or Damaged Culvert		X		Х		Х		Х		
Damaged Headgate		Х		Х		Х		Х		
Emergency Spillway	•				1		1			
Erosion		Х		Х		Х		Х		
Riprap		Х		Х		Х		Х		
Clogged or Damaged Culvert		Х		Х		Х		Х		
Other	<u> </u>	Х		Х		Х	<u> </u>	Х		
MAINTENACE							1			
Maintenance Required		Х		Х		Х		Х		
Maintenance Performed		Х		Х		Х		Х		
Additional Comments		Х		Χ		Х		Х		

Mining Area	Williams Fork Mine	Facility C	cility Configuration		bankment Po	nds	Quarterly Impoundment Inspection Form
Date Inspected	9/26/2024	Date Las	st Inspected	ected 6/25/2024			Quarterly impoundment inspection 1 or in
Impoundment	Haul Road Ponds	Pond	Location	NW	/4 Sec.31 T6N R	91W	
NPDES ID No		Site 1	Location	7 ו	mi. S of Craig,	СО	
Owner's Rep	Miranda Kawcak	Ins	pector		/liranda Kawc		
_			Marl	or Write i	n Appropri	ate Response	2:
	FEATURE			PROF	BLEM		COMMENTS
			YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL			HR-	<u>P1A</u>	HR.	- <u>P1B</u>	
Water Level (above or	below principal spillway	y)		Χ		Χ	Green Grass in ponds
Outflow (gpm)				0 GPM		0 GPM	Green Grass in ponds
EROSION							
Rills & Gullies on Emb	oankment			X		Χ	
Wave Erosion				Χ		Χ	
Spillway Erosion				Χ		X	
Burrows				Χ		X	
Other				Χ		Χ	
STRUCTURAL							
Differential Settling				Χ		X	
Cracks or Slides				Χ		X	
Seepage				Χ		Χ	
Other				Χ		Χ	
STRUCTURES							
Principal Spillway							
Clogged Orifice				Χ		X	
Clogged or Damage				Χ		X	
Damaged Headgate				Χ		Χ	
Emergency Spillway							
Erosion				Χ		Χ	
Riprap				Х		Х	
Clogged or Damaged Culvert				Х		Х	
	Other			Х		Χ	
MAINTENACE							
Maintenance Required				Х		Х	
Maintenance Performe	d			Х		Х	
Additional Comments				X		X	

Mining Area	Williams Fork Mine	Facility C	onfiguration	Em	bankment Po	nds	Quarterly Impoundment Inspection Form
Date Inspected	9/26/2024	Date Las	st Inspected	6/25/2024			Quarterly impoundment inspection form
Impoundment	Shop Ponds	Pond	Location	•		1W	
NPDES ID No		Site l	Location	7 ו	mi. S of Craig,	СО	
Owner's Rep	Miranda Kawcak	Ins	pector		/liranda Kawca		
						ate Response	
	FEATURE			PROF	BLEM	•	COMMENTS
			YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL			SH-	<u>P1</u>	<u>SH</u>	<u>-P2</u>	
Water Level (above or	below principal spillwa	y)		Х		Х	ALL DDV
Outflow (gpm)		•		0 GPM		0 GPM	ALL DRY
EROSION							
Rills & Gullies on Emb	pankment			Х		Χ	
Wave Erosion				Χ		Х	
Spillway Erosion				Χ		Х	
Burrows				Χ		Х	
Other	Other			Χ		Х	
STRUCTURAL							
Differential Settling				Χ		X	
Cracks or Slides				Χ		X	
Seepage				Χ		X	
Other				Χ		X	
STRUCTURES							
Principal Spillway							
Clogged Orifice				Χ		Χ	
Clogged or Damage				Χ		Χ	
Damaged Headgate				Χ		X	
Emergency Spillway							
Erosion				Χ		Χ	
Riprap	Riprap			Χ		X	
Clogged or Damaged Culvert			Χ		Χ		
Other	Other			Χ		Χ	
MAINTENACE							
Maintenance Required				Χ		Χ	
Maintenance Performe	d			Χ		Χ	
Additional Comments				Χ		Χ	

Date Inspected	9/26/2024	Date La	Last Inspected		5/25/2024						
Impoundment	5A Pond		Location NW/4		Sec.6 T5N R91W	Oua	rterly Impoundment Inspection Form				
NPDES ID No		Site	Location 7 mi.		S of Craig, CO	C 1-11					
Owner's Rep	Miranda Kawcak	Ins	spector		iranda Kawcak						
Mark or Write in Appropriate Response:											
	FEATURE				OBLEM	•	COMMENTS				
			YES (At	oove)	NO (Below	·)					
GENERAL											
Water Level (above or	below principal spillw	ay)			X						
Outflow (gpm)					0 GPM		DRY				
EROSION											
Rills & Gullies on Em	bankment				X						
Wave Erosion					Х						
Spillway Erosion					Х						
Burrows					X						
Other				Х							
STRUCTURAL											
Differential Settling					X						
Cracks or Slides					X						
Seepage					X						
Other			X								
STRUCTURES											
Principal Spillway			T			1					
Clogged Orifice	101				X						
Clogged or Damage					X						
Damaged Headgate					Х						
Emergency Spillway			I								
Erosion					X						
	Riprap				X						
Clogged or Damage	a Cuivert				X						
Other MAINTENACE				Х							
Maintenance Required			I		V						
Maintenance Required			X		X						
	u				X						
Additional Comments			l		^						

Embankment Pond

Mining Area

Williams Fork Mine Facility Configuration