



Moffat County Mining, LLC
29515 RCR 27
Oak Creek, CO 80467

October 5, 2022

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 2022 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

Miranda Kawcak
Environmental Manager
Peabody, Colorado Operations

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 2022, and that they are true and correct to the best of my knowledge and belief.

Miranda Kawcak

10/05/2022

Miranda Lynn Kawcak
CO P.E. No. 59419

Date



Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Williams Fork Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Spoil Spring Outfall	Quarterly Impoundment Inspection Form
	9/12/2022		6/8/2022	
	Site 1SP		SE/4 NW/4 Sec.31 T6N R91W	
			7 mi. S of Craig, CO	
	Miranda Kawcak		Miranda Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	
Outflow (gpm)			0 GPM	
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENACE				
Maintenance Required			X	New wier on order
Maintenance Performed			X	
Additional Comments			X	

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Williams Fork Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Recessed Ponds				Quarterly Impoundment Inspection Form	
	9/12/2022		6/8/2022					
	5-Ponds 1-3		SW/4 Sec.31 T6N R91W					
			7 mi. S of Craig, CO					
	Miranda Kawcak		Miranda Kawcak					
Mark or Write in Appropriate Response:								
FEATURE		PROBLEM						COMMENTS
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL		<u>5-P1</u>		<u>5-P2</u>		<u>5-P3</u>		
Water Level (above or below principal spillway)			X		X		X	All Dry
Outflow (gpm)		0 GPM			0 GPM		0 GPM	
EROSION								
Rills & Gullies on Embankment			X		X		X	
Wave Erosion			X		X		X	
Spillway Erosion			X		X		X	
Burrows			X		X		X	
Other			X		X		X	
STRUCTURAL								
Differential Settling			X		X		X	
Cracks or Slides			X		X		X	
Seepage			X		X		X	
Other			X		X		X	
STRUCTURES								
Principal Spillway								
Clogged Orifice			X		X		X	
Clogged or Damaged Culvert			X		X		X	
Damaged Headgate			X		X		X	
Emergency Spillway								
Erosion			X		X		X	
Riprap			X		X		X	
Clogged or Damaged Culvert			X		X		X	
Other			X		X		X	
MAINTENANCE								
Maintenance Required			X		X		X	
Maintenance Performed			X		X		X	
Additional Comments			X		X		X	

Mining Area	Williams Fork Mine	Facility Configuration	Embankment Ponds		Quarterly Impoundment Inspection Form					
Date Inspected	9/12/2022	Date Last Inspected	6/8/2022							
Impoundment	9A Ponds	Pond Location	NW/4 Sec.31 T6N R91W							
NPDES ID No		Site Location	7 mi. S of Craig, CO							
Owner's Rep	Miranda Kawcak	Inspector	Miranda Kawcak							
Mark or Write in Appropriate Response:										
FEATURE		PROBLEM								COMMENTS
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL		9A-P1		9A-P2		9A-P3		9A-P4		
Water Level (above or below principal spillway)		PH III RELEASED			X	PH III RELEASED		PH III RELEASED		9A-P2 DRY
Outflow (gpm)					0 GPM					
EROSION										
Rills & Gullies on Embankment					X					
Wave Erosion					X					
Spillway Erosion					X					
Burrows					X					
Other					X					
STRUCTURAL										
Differential Settling					X					
Cracks or Slides					X					
Seepage					X					
Other					X					
STRUCTURES										
Principal Spillway										
Clogged Orifice					X					
Clogged or Damaged Culvert					X					
Damaged Headgate					X					
Emergency Spillway										
Erosion					X					
Riprap					X					
Clogged or Damaged Culvert					X					
Other					X					
MAINTENANCE										
Maintenance Required					X					
Maintenance Performed					X					
Additional Comments					X					

Mining Area	Williams Fork Mine	Facility Configuration	Recessed Ponds		Quarterly Impoundment Inspection Form						
Date Inspected	9/12/2022		Date Last Inspected							6/8/2022	
Impoundment	9 Ponds 1-4		Pond Location							NE/4 Sec.31 T6N R91W	
NPDES ID No			Site Location							7 mi. S of Craig, CO	
Owner's Rep	Miranda Kawcak		Inspector							Miranda Kawcak	
Mark or Write in Appropriate Response:											
FEATURE		PROBLEM							COMMENTS		
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)		NO (Below)	
GENERAL		9-P1		9-P2		9-P3		9-P4			
Water Level (above or below principal spillway)			X		X		X		X	ALL DRY	
Outflow (gpm)			0 GPM		0 GPM		0 GPM		0 GPM		
EROSION											
Rills & Gullies on Embankment			X		X		X		X		
Wave Erosion			X		X		X		X		
Spillway Erosion			X		X		X		X		
Burrows			X		X		X		X		
Other			X		X		X		X		
STRUCTURAL											
Differential Settling			X		X		X		X		
Cracks or Slides			X		X		X		X		
Seepage			X		X		X		X		
Other			X		X		X		X		
STRUCTURES											
Principal Spillway											
Clogged Orifice			X		X		X		X		
Clogged or Damaged Culvert			X		X		X		X		
Damaged Headgate			X		X		X		X		
Emergency Spillway											
Erosion			X		X		X		X		
Riprap			X		X		X		X		
Clogged or Damaged Culvert			X		X		X		X		
Other			X		X		X		X		
MAINTENANCE											
Maintenance Required			X		X		X		X		
Maintenance Performed			X		X		X		X		
Additional Comments			X		X		X		X		

Mining Area	Williams Fork Mine	Facility Configuration	Recessed Ponds		Quarterly Impoundment Inspection Form						
Date Inspected	9/12/2022		Date Last Inspected							6/8/2022	
Impoundment	9 Ponds 5-8		Pond Location							NE/4 Sec.31 T6N R91W	
NPDES ID No			Site Location							7 mi. S of Craig, CO	
Owner's Rep	Miranda Kawcak		Inspector							Miranda Kawcak	
Mark or Write in Appropriate Response:											
FEATURE		PROBLEM							COMMENTS		
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)		NO (Below)	
GENERAL		9-P5		9-P6		9-P7		9-P8			
Water Level (above or below principal spillway)			X		X		X		X	ALL DRY	
Outflow (gpm)			0 GPM		0 GPM		0 GPM		0 GPM		
EROSION											
Rills & Gullies on Embankment			X		X		X		X		
Wave Erosion			X		X		X		X		
Spillway Erosion			X		X		X		X		
Burrows			X		X		X		X		
Other			X		X		X		X		
STRUCTURAL											
Differential Settling			X		X		X		X		
Cracks or Slides			X		X		X		X		
Seepage			X		X		X		X		
Other			X		X		X		X		
STRUCTURES											
Principal Spillway											
Clogged Orifice			X		X		X		X		
Clogged or Damaged Culvert			X		X		X		X		
Damaged Headgate			X		X		X		X		
Emergency Spillway											
Erosion			X		X		X		X		
Riprap			X		X		X		X		
Clogged or Damaged Culvert			X		X		X		X		
Other			X		X		X		X		
MAINTENANCE											
Maintenance Required			X		X		X		X		
Maintenance Performed			X		X		X		X		
Additional Comments			X		X		X		X		

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Williams Fork Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Ponds		Quarterly Impoundment Inspection Form	
	9/12/2022		6/8/2022			
	Haul Road Ponds		NW/4 Sec.31 T6N R91W			
			7 mi. S of Craig, CO			
	Miranda Kawcak		Miranda Kawcak			
Mark or Write in Appropriate Response:						
FEATURE		PROBLEM				COMMENTS
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL		HR-P1A		HR-P1B		
Water Level (above or below principal spillway)			X		X	ALL DRY
Outflow (gpm)			0 GPM		0 GPM	
EROSION						
Rills & Gullies on Embankment			X		X	
Wave Erosion			X		X	
Spillway Erosion			X		X	
Burrows			X		X	
Other			X		X	
STRUCTURAL						
Differential Settling			X		X	
Cracks or Slides			X		X	
Seepage			X		X	
Other			X		X	
STRUCTURES						
Principal Spillway						
Clogged Orifice			X		X	
Clogged or Damaged Culvert			X		X	
Damaged Headgate			X		X	
Emergency Spillway						
Erosion			X		X	
Riprap			X		X	
Clogged or Damaged Culvert			X		X	
Other			X		X	
MAINTENANCE						
Maintenance Required			X		X	
Maintenance Performed			X		X	
Additional Comments			X		X	

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Williams Fork Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Ponds		Quarterly Impoundment Inspection Form	
	9/12/2022		6/8/2022			
	Shop Ponds		NE/4 Sec.6 T5N R91W			
			7 mi. S of Craig, CO			
	Miranda Kawcak		Miranda Kawcak			
Mark or Write in Appropriate Response:						
FEATURE		PROBLEM				COMMENTS
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL		SH-P1		SH-P2		
Water Level (above or below principal spillway)			X		X	ALL DRY
Outflow (gpm)			0 GPM		0 GPM	
EROSION						
Rills & Gullies on Embankment			X		X	
Wave Erosion			X		X	
Spillway Erosion			X		X	
Burrows			X		X	
Other			X		X	
STRUCTURAL						
Differential Settling			X		X	
Cracks or Slides			X		X	
Seepage			X		X	
Other			X		X	
STRUCTURES						
Principal Spillway						
Clogged Orifice			X		X	
Clogged or Damaged Culvert			X		X	
Damaged Headgate			X		X	
Emergency Spillway						
Erosion			X		X	
Riprap			X		X	
Clogged or Damaged Culvert			X		X	
Other			X		X	
MAINTENACE						
Maintenance Required			X		X	
Maintenance Performed			X		X	
Additional Comments			X		X	

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Williams Fork Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	9/12/2022		6/8/2022	
	5A Pond		NW/4 Sec.6 T5N R91W	
			7 mi. S of Craig, CO	
Miranda Kawcak	Miranda Kawcak			
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	DRY
Outflow (gpm)			0 GPM	
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENANCE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	