



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

October 13, 2023

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 3<sup>rd</sup> quarter 2023 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,

A handwritten signature in black ink that reads "Miranda Kawcak". The signature is written in a cursive, flowing style.

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 2023, and that they are true and correct to the best of my knowledge and belief.*

Miranda Kawcak

10-13-23

Miranda Lynn Kawcak  
CO P.E. No. 59419

Date



<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Williams Fork Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Spoil Spring Outfall	<b>Quarterly Impoundment Inspection Form</b>
	9/19/2023		6/6/2023	
	Site 1SP		SE/4 NW/4 Sec.31 T6N R91W	
			7 mi. S of Craig, CO	
	Miranda Kawcak		Miranda Kawcak	
<b>Mark or Write in Appropriate Response:</b>				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
<b>GENERAL</b>				
Water Level (above or below principal spillway)			X	No Flow
Outflow (gpm)			X	
<b>EROSION</b>				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
<b>STRUCTURAL</b>				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
<b>STRUCTURES</b>				
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	
<b>MAINTENACE</b>				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Williams Fork Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Recessed Ponds				<b>Quarterly Impoundment Inspection Form</b>	
	9/19/2023		6/6/2023					
	5-Ponds 1-3		SW/4 Sec.31 T6N R91W					
			7 mi. S of Craig, CO					
	Miranda Kawcak		Miranda Kawcak					
<b>Mark or Write in Appropriate Response:</b>								
FEATURE		PROBLEM						COMMENTS
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	
<b>GENERAL</b>		<b>5-P1</b>		<b>5-P2</b>		<b>5-P3</b>		
Water Level (above or below principal spillway)		Dry	X	Dry	X	Dry	X	
Outflow (gpm)		0 GPM			0 GPM		0 GPM	
<b>EROSION</b>								
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	
<b>STRUCTURAL</b>								
Differential Settling			X		X		X	
Cracks or Slides			X		X		X	
Seepage			X		X		X	
Other			X		X		X	
<b>STRUCTURES</b>								
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	
<b>MAINTENACE</b>								
Maintenance Required			X		X		X	
Maintenance Performed			X		X		X	
Additional Comments			X		X		X	

<b>Mining Area</b>	Williams Fork Mine	<b>Facility Configuration</b>	Embankment Ponds		<b>Quarterly Impoundment Inspection Form</b>					
<b>Date Inspected</b>	9/19/2023	<b>Date Last Inspected</b>	6/6/2023							
<b>Impoundment</b>	9A Ponds	<b>Pond Location</b>	NW/4 Sec.31 T6N R91W							
<b>NPDES ID No</b>		<b>Site Location</b>	7 mi. S of Craig, CO							
<b>Owner's Rep</b>	Miranda Kawcak	<b>Inspector</b>	Miranda Kawcak							
<b>Mark or Write in Appropriate Response:</b>										
<b>FEATURE</b>		<b>PROBLEM</b>								<b>COMMENTS</b>
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	
<b>GENERAL</b>		<b>9A-P1</b>		<b>9A-P2</b>		<b>9A-P3</b>		<b>9A-P4</b>		
Water Level (above or below principal spillway)		<b>PH III RELEASED</b>			X	<b>PH III RELEASED</b>		<b>PH III RELEASED</b>		9A-P2 DRY
Outflow (gpm)					0 GPM					
<b>EROSION</b>										
Rills & Gullies on Embankment					X					
Wave Erosion					X					
Spillway Erosion					X					
Burrows					X					
Other					X					
<b>STRUCTURAL</b>										
Differential Settling					X					
Cracks or Slides					X					
Seepage					X					
Other					X					
<b>STRUCTURES</b>										
<b>Principal Spillway</b>										
Clogged Orifice					X					
Clogged or Damaged Culvert					X					
Damaged Headgate					X					
<b>Emergency Spillway</b>										
Erosion					X					
Riprap					X					
Clogged or Damaged Culvert					X					
Other					X					
<b>MAINTENANCE</b>										
Maintenance Required					X					
Maintenance Performed					X					
Additional Comments					X					

<b>Mining Area</b>	Williams Fork Mine	<b>Facility Configuration</b>	Recessed Ponds		<b>Quarterly Impoundment Inspection Form</b>						
<b>Date Inspected</b>	9/19/2023		Date Last Inspected							6/6/2023	
<b>Impoundment</b>	9 Ponds 1-4		Pond Location							NE/4 Sec.31 T6N R91W	
<b>NPDES ID No</b>			Site Location							7 mi. S of Craig, CO	
<b>Owner's Rep</b>	Miranda Kawcak		Inspector							Miranda Kawcak	
<b>Mark or Write in Appropriate Response:</b>											
<b>FEATURE</b>		<b>PROBLEM</b>							<b>COMMENTS</b>		
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)		NO (Below)	
<b>GENERAL</b>		<b>9-P1</b>		<b>9-P2</b>		<b>9-P3</b>		<b>9-P4</b>			
Water Level (above or below principal spillway)			X		X		X		X	ALL DRY	
Outflow (gpm)			0 GPM		0 GPM		0 GPM		0 GPM		
<b>EROSION</b>											
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		
<b>STRUCTURAL</b>											
Differential Settling			X		X		X		X		
Cracks or Slides			X		X		X		X		
Seepage			X		X		X		X		
Other			X		X		X		X		
<b>STRUCTURES</b>											
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		
<b>MAINTENACE</b>											
Maintenance Required			X		X		X		X		
Maintenance Performed			X		X		X		X		
Additional Comments			X		X		X		X		

Mining Area		Facility Configuration	Recessed Ponds		Quarterly Impoundment Inspection Form					
Date Inspected	Williams Fork Mine		Date Last Inspected							
Impoundment	9/19/2023									
NPDES ID No	9 Ponds 5-8		Pond Location	NE/4 Sec.31 T6N R91W						
Owner's Rep			Site Location	7 mi. S of Craig, CO						
	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)
<b>GENERAL</b>		<b>9-P5</b>		<b>9-P6</b>		<b>9-P7</b>		<b>9-P8</b>		
Water Level (above or below principal spillway)			X		X		X		X	ALL DRY
Outflow (gpm)			0 GPM		0 GPM		0 GPM		0 GPM	
<b>EROSION</b>										
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	
<b>STRUCTURAL</b>										
Differential Settling			X		X		X		X	
Cracks or Slides			X		X		X		X	
Seepage			X		X		X		X	
Other			X		X		X		X	
<b>STRUCTURES</b>										
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	
<b>MAINTENACE</b>										
Maintenance Required			X		X		X		X	
Maintenance Performed			X		X		X		X	
Additional Comments			X		X		X		X	

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Williams Fork Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Embankment Ponds		<b>Quarterly Impoundment Inspection Form</b>	
	9/19/2023		6/6/2023			
	Haul Road Ponds		NW/4 Sec.31 T6N R91W			
			7 mi. S of Craig, CO			
	Miranda Kawcak		Miranda Kawcak			
<b>Mark or Write in Appropriate Response:</b>						
FEATURE		PROBLEM				COMMENTS
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	
<b>GENERAL</b>		<b>HR-P1A</b>		<b>HR-P1B</b>		
Water Level (above or below principal spillway)		Dry	X	Dry	X	
Outflow (gpm)			0 GPM		0 GPM	
<b>EROSION</b>						
Rills & Gullies on Embankment			X		X	
Wave Erosion			X		X	
Spillway Erosion			X		X	
Burrows			X		X	
Other			X		X	
<b>STRUCTURAL</b>						
Differential Settling			X		X	
Cracks or Slides			X		X	
Seepage			X		X	
Other			X		X	
<b>STRUCTURES</b>						
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	
<b>MAINTENANCE</b>						
Maintenance Required			X		X	
Maintenance Performed			X		X	
Additional Comments			X		X	



<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Williams Fork Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Embankment Ponds		<b>Quarterly Impoundment Inspection Form</b>	
	9/19/2023		6/6/2023			
	Shop Ponds		NE/4 Sec.6 T5N R91W			
			7 mi. S of Craig, CO			
	Miranda Kawcak		Miranda Kawcak			
<b>Mark or Write in Appropriate Response:</b>						
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	

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Williams Fork Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Embankment Pond	<b>Quarterly Impoundment Inspection Form</b>
	9/19/2023		6/6/2023	
	5A Pond		NW/4 Sec.6 T5N R91W	
			7 mi. S of Craig, CO	
Miranda Kawcak		Miranda Kawcak		
<b>Mark or Write in Appropriate Response:</b>				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
<b>GENERAL</b>				
Water Level (above or below principal spillway)			X	DRY
Outflow (gpm)			0 GPM	
<b>EROSION</b>				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
<b>STRUCTURAL</b>				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
<b>STRUCTURES</b>				
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	
<b>MAINTENANCE</b>				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	