



Twentymile Coal, LLC  
29515 RCR 27  
Oak Creek, CO 80467

October 21, 2024

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

**RE: 3rd Quarter and Annual Pond Inspections – Twentymile Foidel Creek Mine (C 1982-056)**

Ms. Ridley:

Enclosed are the 3<sup>rd</sup> quarter 2024 and Annual PE Certified pond inspection reports for Foidel Creek 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 script is cursive and fluid.

Miranda Kawcak, PE  
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 Twenymile Foidel Creek 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 Kawcak*

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10/21/2024

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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>	Foidel Creek Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Embankment	<b>Quarterly Impoundment Inspection Form</b>
	9/30/2024		6/28/2024	
	Pond A		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Miranda Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
<b>GENERAL</b>				
Water Level (above or below principal spillway)		X		276.1 GPM
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	

Riser Crest: 6937.3 Feet

Lowest Hole: 6933.5 Feet

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Recessed, Double Cell	<b>Quarterly Impoundment Inspection Form</b>
	9/30/2024		6/28/2024	
	Pond B		SW/4 NE/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, 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		42.6 GPM
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		Sediment sump full. Cell1 is 1/4 full of sediment. Beaver dam in flume/sample point. Removed debris. Pond backed up due to beaver dam outside ponds. Partially removed dam in cuvert in Foidel Creeek.
Maintenance Performed		X		
Additional Comments			X	

Embankment Crest: 6,872 Feet

Weir: 6866.3 Feet

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek 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>
	9/30/2024		6/28/2024	
	Pond C		SW/4 NE/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, 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 Discharge
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>				
<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				
<b>MAINTENACE</b>				
Maintenance Required		X		Sump needs to be installed on west side of road for road drainage.
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6864.4 Feet

Lowest Hole: 6862.3 Feet

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek 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>
	9/30/2024		6/28/2024	
	Pond D		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Miranda Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
<b>GENERAL</b>				
Water Level (above or below principal spillway)		X		104.5 GPM
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	Needs silt fence on the north side of ponds near outfall. Belt debris uncontrolled to creek. Sediment buildup east side of pond. 1/8 full of sediment
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6849.9 Feet

Lowest Hole: 6846.5 Feet

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Recessed, Double Cell	<b>Quarterly Impoundment Inspection Form</b>
	9/30/2024		6/28/2024	
	Pond E		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, 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		3.5 GPM
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	

Riser Crest: 6843.4 Feet

Lowest Hole: 6840.6 Feet

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek 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>
	9/30/2024		6/28/2024	
	Pond F		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, 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 Discharge
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	

Riser Crest: 6827 Feet

Dewatering Hole: 6823 Feet



<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek 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>
	9/30/2024		6/28/2024	
	Pond G		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, 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 Discharge
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	

Riser Crest: 6833.24 Feet

Lowest Hole: 6830.34 Feet

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek 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>
	9/30/2024		6/28/2024	
	Pond T		NW/4 SW/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, 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 Discharge
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	

Riser Crest: 6907.9 Feet

Lowest Hole: 6904.9 Feet

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Recessed Highwall Pit	<b>Quarterly Impoundment Inspection Form</b>
	9/30/2024		6/28/2024	
	Pit Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, 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 Discharge
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	

Riser Crest: 6854.11 Feet

Bottom of Dewatering Culvert: 6851.47 Feet

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek 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>
	9/30/2024		6/28/2024	
	Fish Creek Tipple Pond		SE/4 NE/4 Sec.02 T5N R86W	
	CO0036684		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Miranda Kawcak	

Mark or Write in Appropriate Response:			
FEATURE	PROBLEM		COMMENTS
	YES (Above)	NO (Below)	
<b>GENERAL</b>			
Water Level (above or below principal spillway)	X		3.5 GPM
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	Rusted culvert. Repair scheduled.
Maintenance Performed		X	
Additional Comments	X		

Top of Rise Riser Crest: 55.0 Feet

Dewatering Hole: 51.8 Feet

<b>Mining Area</b>	Foidel Creek Mine	<b>Facility Configuration</b>	Embankment Pond		<b>Quarterly Impoundment Inspection Form</b>				
<b>Date Inspected</b>	9/30/2024		Date Last Inspected					6/28/2024	
<b>Impoundment</b>	Site 115 FCBH Ponds		Pond Location					SE/4 NE/4 Sec.02 T5N R86W	
<b>NPDES ID No</b>	CO0042161		Site Location					10 mi. NW of Oak Creek, 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)	
<b>GENERAL</b>		<b>CELL #1</b>		<b>CELL #2</b>		<b>CELL #3</b>			
Water Level (above or below principal spillway)			X		X		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>									
<b>Principal Spillway</b>									
Clogged Orifice			X		X		X		
Clogged or Damaged Culvert			X		X		X		
Damaged Headgate			X		X		X		
<b>Emergency Spillway</b>									
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		

Discharge Flume: 6783 Feet

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Embankment Pond		<h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2>					
	9/30/2024		6/28/2024							
	Waste Water Ponds		SW/4 SE/4 Sec.29 T5N R86W							
	CO0042161		10 mi. NW of Oak Creek, 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)	YES (Above)		NO (Below)
<b>GENERAL</b>		<b>CELL #1</b>		<b>CELL #2</b>		<b>CELL #3</b>		<b>POLISHING POND</b>		
Water Level (above or below principal spillway)			X		X		X		X	Inflow:4.2 GPM Outflow: None
Outflow (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	No flow into cell #2
Maintenance Performed			X		X		X		X	
Additional Comments			X		X		X		X	

**POND#1**

Berm Crest: 6871.5; Pond Bottom: 6861.5

**POND#2**

Berm Crest: 6858.5; Pond Bottom: 6848.5

**POND#3**

Berm Crest: 6852.5; Pond Bottom: 6842.5

<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek 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>
	9/30/2024		6/28/2024	
	6MN Sediment Pond		SE/4 NW/4 Sec.17 T5N R86W	
	COG850051		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Miranda Kawcak	
<b>Mark or Write in Appropriate Response:</b>				
<b>FEATURE</b>		<b>PROBLEM</b>		<b>COMMENTS</b>
		<b>YES (Above)</b>	<b>NO (Below)</b>	
<b>GENERAL</b>				
Water Level (above or below principal spillway)			X	No Discharge
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>MAINTENANCE</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>	Foidel Creek 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>	
	9/30/2024		6/28/2024			
	18Left Sediment Ponds		NW/4 SW/4 Sec.23 T5N R87W			
	COG850054		10 mi. NW of Oak Creek, 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>UPPER POND</b>		<b>LOWER POND</b>		
Water Level (above or below principal spillway)			X		X	No Discharge
Outflow (gpm)			X		X	
<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>MAINTENACE</b>						
Maintenance Required			X		X	
Maintenance Performed			X		X	
Additional Comments			X		X	

Upper Pond Riser Outet: 6860.5 Feet

Lower Pond Berm Embankment: 6855.5 Feet



<b>Mining Area</b> <b>Date Inspected</b> <b>Impoundment</b> <b>NPDES ID No</b> <b>Owner's Rep</b>	Foidel Creek Mine	<b>Facility Configuration</b> <b>Date Last Inspected</b> <b>Pond Location</b> <b>Site Location</b> <b>Inspector</b>	Recessed Pit	<b>Quarterly Impoundment Inspection Form</b>
	9/30/2024		6/28/2024	
	Thickener Holding Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, 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	
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>				
<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>MAINTENACE</b>				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Top of Riser Pipe = 6400 ft. (MSL)

Bottom of Headgate = 6397 ft.

Top of Sediment Storage 6395.3 ft.

<b>Mining Area</b>	Foidel Creek Mine	<b>Facility Configuration</b>	Embankment Pond		<b>Quarterly Impoundment Inspection Form</b>						
<b>Date Inspected</b>	9/30/2024		Date Last Inspected							6/28/2024	
<b>Impoundment</b>	Wetland Ponds		Pond Location							SW/4 SE/4 Sec.29 T5N R86W	
<b>NPDES ID No</b>	CO0042161		Site Location							10 mi. NW of Oak Creek, 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>CELL #1</b>		<b>CELL #2</b>		<b>CELL #3</b>		<b>CELL #4</b>			
Water Level (above or below principal spillway)		X		X		X		X			
Outflow (gpm)		20 GPM		20 GPM		20 GPM		20 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>											
<b>Principal Spillway</b>											
Clogged Orifice			X		X		X		X		
Clogged or Damaged Culvert			X		X		X		X		
Damaged Headgate			X		X		X		X		
<b>Emergency Spillway</b>											
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									20 GPM to 6MN resevoir		
Maintenance Performed											
Additional Comments		X		X		X		X			