



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

October 05, 2022

Tabetha Lynch  
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. Lynch:

Enclosed are the 3<sup>rd</sup> quarter 2022 and Annual 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,

*Miranda Kawcak*

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

*Miranda Kawcak*

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10/05/2022

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>
	9/7/2022		6/22/2022	
	Pond A		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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)		195 GPM		
<b>EROSION</b>				
Rills & Gullies on Embankment			X	Burrows on West end filled in in July
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	

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	<h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2>
	9/7/2022		6/22/2022	
	Pond B		SW/4 NE/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
Miranda Kawcak			M. 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)		25 GPM		
<b>EROSION</b>				
Rills & Gullies on Embankment			X	Minor burrows, watch to make sure they don't grow
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	

Embankment Crest: 6,872 Feet

Weir: 6866.3 Feet

<b>Mining Area</b>	Foidel Creek Mine	<b>Facility Configuration</b>	Embankment Pond	<b>Quarterly Impoundment Inspection Form</b>
<b>Date Inspected</b>	9/7/2022	<b>Date Last Inspected</b>	6/22/2022	
<b>Impoundment</b>	Pond C	<b>Pond Location</b>	SW/4 NE/4 Sec.31 T5N R86W	
<b>NPDES ID No</b>	CO0027154	<b>Site Location</b>	10 mi. NW of Oak Creek, CO	
<b>Owner's Rep</b>	Miranda Kawcak	<b>Inspector</b>	M. Kawcak	
<b>Mark or Write in Appropriate Response:</b>				
<b>FEATURE</b>	<b>PROBLEM</b>		<b>COMMENTS</b>	
	YES (Above)	NO (Below)		
<b>GENERAL</b>				
Water Level (above or below principal spillway)		X	Pond is 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>MAINTENACE</b>				
Maintenance Required		X		
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	<h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2>
	9/7/2022		6/22/2022	
	Pond D		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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)		220 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>MAINTENACE</b>				
Maintenance Required			X	Pond is scheduled for cleaning at end of month.
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>
	9/7/2022		6/22/2022	
	Pond E		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector	M. 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)			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>MAINTENACE</b>				
Maintenance Required			X	New flume on order to replace wier
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>
	9/7/2022		6/22/2022	
	Pond F		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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	POND 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>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	<h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2>
	9/7/2022		6/22/2022	
	Pond G		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
Miranda Kawcak	M. 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	POND IS MOSTLY DRY
Outflow (gpm)			0 GPM	
<b>EROSION</b>				
Rills & Gullies on Embankment			X	MONITORING MINOR BURROWS
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>
	9/7/2022		6/22/2022	
	Pond T		NW/4 SW/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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	POND IS MOSTLY DRY
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>
	9/7/2022		6/22/2022	
	Pit Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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)		200 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>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>
	9/7/2022		6/22/2022	
	Fish Creek Tipple Pond		SE/4 NE/4 Sec.02 T5N R86W	
	CO0036684		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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)		4 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>MAINTENACE</b>				
Maintenance Required			X	Discharge Outlet need repair but still functional
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>	9/7/2022	<b>Date Last Inspected</b>	6/22/2022				
<b>Impoundment</b>	Site 115 FCBH Ponds	<b>Pond Location</b>	SE/4 NE/4 Sec.02 T5N R86W				
<b>NPDES ID No</b>	CO0042161	<b>Site Location</b>	10 mi. NW of Oak Creek, CO				
<b>Owner's Rep</b>	Miranda Kawcak	<b>Inspector</b>	M. 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)	
<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>	Foidel Creek Mine	<b>Facility Configuration</b>	Embankment Pond		<b>Quarterly Impoundment Inspection Form</b>				
<b>Date Inspected</b>	9/7/2022	<b>Date Last Inspected</b>	6/22/2022						
<b>Impoundment</b>	Waste Water Ponds	<b>Pond Location</b>	SW/4 SE/4 Sec.29 T5N R86W						
<b>NPDES ID No</b>	CO0042161	<b>Site Location</b>	10 mi. NW of Oak Creek, CO						
<b>Owner's Rep</b>	Miranda Kawcak	<b>Inspector</b>	M. 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)	
<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
Outflow (gpm)		3 GPM		2 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>									
<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			X		X		X		X
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>
	9/7/2022		6/22/2022	
	6MN Sediment Pond		SE/4 NW/4 Sec.17 T5N R86W	
	COG850051		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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	Water level about 1 ft below 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>	
	9/7/2022		6/22/2022			
	18Left Sediment Ponds		NW/4 SW/4 Sec.23 T5N R87W			
	COG850054		10 mi. NW of Oak Creek, CO			
	Miranda Kawcak		M. 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	
Outflow (gpm)			DRY		DRY	
<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	

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>
	9/7/2022		6/22/2022	
	Thickener Holding Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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	
Outflow (gpm)			DRY	
<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	

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>	9/7/2022		Date Last Inspected							6/22/2022	
<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							M. 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)		est. 200gpm		est. 200gpm		est. 200gpm		est. 200gpm			
<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			X		X		X		X		
Maintenance Performed			X		X		X		X		
Additional Comments			X		X		X		X		