

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Pond A		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		1040.28 GPM
Outflow (gpm)		X		
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	

Riser Crest: 6937.3 Feet

Lowest Hole: 6933.5 Feet

<div>Mining Area</div> <div>Date Inspected</div> <div>Impoundment</div> <div>NPDES ID No</div> <div>Owner's Rep</div>	Foidel Creek Mine	<div>Facility Configuration</div> <div>Date Last Inspected</div> <div>Pond Location</div> <div>Site Location</div> <div>Inspector</div>	Recessed, Double Cell	<div>Quarterly Impoundment Inspection Form</div>
	6/28/2024		3/19/2024	
	Pond B		SW/4 NE/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
GENERAL				
Water Level (above or below principal spillway)	X		52.1	
Outflow (gpm)	X			
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		
Maintenance Performed		X		
Additional Comments		X		

Embankment Crest: 6,872 Feet

Weir: 6866.3 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Pond C		SW/4 NE/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	No Discharge
Outflow (gpm)			X	
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				
MAINTENACE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6864.4 Feet

Lowest Hole: 6862.3 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Pond D		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
GENERAL				
Water Level (above or below principal spillway)	X		0.70 GPM	
Outflow (gpm)	X			
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		
Maintenance Performed		X		
Additional Comments		X		

Riser Crest: 6849.9 Feet

Lowest Hole: 6846.5 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Recessed, Double Cell	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Pond E		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	No Flow
Outflow (gpm)			X	
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	Sediment recently removed, No Flow
Maintenance Performed			X	
Additional Comments		X		

Riser Crest: 6843.4 Feet

Lowest Hole: 6840.6 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Pond F		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	No Discharge
Outflow (gpm)			X	
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	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6827 Feet

Dewatering Hole: 6823 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Pond G		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	No Discharge
Outflow (gpm)			X	
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	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6833.24 Feet

Lowest Hole: 6830.34 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Pond T		NW/4 SW/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	No Discharge
Outflow (gpm)			X	
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	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6907.9 Feet

Lowest Hole: 6904.9 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Recessed Highwall Pit	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Pit Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	No Discharge
Outflow (gpm)			X	
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	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6854.11 Feet

Bottom of Dewatering Culvert: 6851.47 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Fish Creek Tipple Pond		SE/4 NE/4 Sec.02 T5N R86W	
	CO0036684		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		3.5 GPM
Outflow (gpm)		X		
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	Rusted culvert
Maintenance Performed			X	
Additional Comments		X		

Top of Rise Riser Crest: 55.0 Feet

Dewatering Hole: 51.8 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond	Quarterly Impoundment Inspection Form			
Date Inspected	6/28/2024	Date Last Inspected	3/19/2024				
Impoundment	Site 115 FCBH Ponds	Pond Location	SE/4 NE/4 Sec.02 T5N R86W				
NPDES ID No	CO0042161	Site Location	10 mi. NW of Oak Creek, CO				
Owner's Rep	Miranda Kawcak	Inspector	Mike Howard				
Mark or Write in Appropriate Response:							
FEATURE	PROBLEM						COMMENTS
	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL							
	CELL #1		CELL #2		CELL #3		
Water Level (above or below principal spillway)		X		X		X	No Input, No discharge
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	
MAINTENACE							
Maintenance Required		X		X		X	
Maintenance Performed		X		X		X	
Additional Comments		X		X		X	

Discharge Flume: 6783 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond						Quarterly Impoundment Inspection Form			
Date Inspected	6/28/2024	Date Last Inspected	3/19/2024									
Impoundment	Waste Water Ponds	Pond Location	SW/4 SE/4 Sec.29 T5N R86W									
NPDES ID No	CO0042161	Site Location	10 mi. NW of Oak Creek, CO									
Owner's Rep	Miranda Kawcak	Inspector	Mike Howard									
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		CELL #1		CELL #2		CELL #3		POLISHING POND				
Water Level (above or below principal spillway)		X			X		X		X	Inflow:6.7 GPM		
Outflow (gpm)		4 GPM								Outflow: None		
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			
MAINTENACE												
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

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	6MN Sediment Pond		SE/4 NW/4 Sec.17 T5N R86W	
	COG850051		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	No Discharge
Outflow (gpm)			X	
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	
Maintenance Performed			X	
Additional Comments			X	

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond		Quarterly Impoundment Inspection Form	
	6/28/2024		3/19/2024			
	18Left Sediment Ponds		NW/4 SW/4 Sec.23 T5N R87W			
	COG850054		10 mi. NW of Oak Creek, CO			
	Miranda Kawcak		Mike Howard			
Mark or Write in Appropriate Response:						
FEATURE		PROBLEM				COMMENTS
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL						
		<u>UPPER POND</u>		<u>LOWER POND</u>		
Water Level (above or below principal spillway)			X		X	No Discharge
Outflow (gpm)			X		X	
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	

Upper Pond Riser Outlet: 6860.5 Feet

Lower Pond Berm Embankment: 6855.5 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Recessed Pit	Quarterly Impoundment Inspection Form
	6/28/2024		3/19/2024	
	Thickener Holding Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		Mike Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	
Outflow (gpm)			X	
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	

Top of Riser Pipe = 6400 ft. (MSL)

Bottom of Headgate = 6397 ft.

Top of Sediment Storage 6395.3 ft.

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond		Quarterly Impoundment Inspection Form					
Date Inspected	6/28/2024	Date Last Inspected	3/19/2024							
Impoundment	Wetland Ponds	Pond Location	SW/4 SE/4 Sec.29 T5N R86W							
NPDES ID No	CO0042161	Site Location	10 mi. NW of Oak Creek, CO							
Owner's Rep	Miranda Kawcak	Inspector	Mike Howard							
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		CELL #1		CELL #2		CELL #3		CELL #4		
Water Level (above or below principal spillway)		X		X		X		X		
Outflow (gpm)		20 GPM		20 GPM		20 GPM		20 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	
MAINTENACE										
Maintenance Required										20 GPM to 6MN resevoir
Maintenance Performed										
Additional Comments		X		X		X		X		