

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
	6/9/2023		3/15/2023	
	Pond A		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		3081 gpm
Outflow (gpm)		X		
EROSION				
Rills & Gullies on Embankment			X	Rodent holes filled
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		Need new staff gauge - unreadable, Beaver debris removed from flume
Maintenance Performed		X		
Additional Comments			X	

Riser Crest: 6937.3 Feet

Lowest Hole: 6933.5 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
	6/9/2023		3/15/2023	
	Pond B		SW/4 NE/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		28.6 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	

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
	6/9/2023		3/15/2023	
	Pond C		SW/4 NE/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	0 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: 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	<h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2>
	6/9/2023		3/15/2023	
	Pond D		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. Howard	
Mark or Write in Appropriate Response:				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
GENERAL				
Water Level (above or below principal spillway)	X		838.1 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
	6/9/2023		3/15/2023	
	Pond E		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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	Rodent holes filled	
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 wier, downstream channel needs cleared of sediment	
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
	6/9/2023		3/15/2023	
	Pond F		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
Miranda Kawcak	M. Howard			
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		4.7 gpm
Outflow (gpm)		X		
EROSION				
Rills & Gullies on Embankment			X	Rodent holes filled
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
	6/9/2023		3/15/2023	
	Pond G		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		19.7 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		Weir undercut, needs reset
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
	6/9/2023		3/15/2023	
	Pond T		NW/4 SW/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. Howard	
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)			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	<h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2>
	6/9/2023		3/15/2023	
	Pit Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		1048 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	Remove debris from outfall culvert
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
	6/9/2023		3/15/2023	
	Fish Creek Tipple Pond		SE/4 NE/4 Sec.02 T5N R86W	
	CO0036684		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. Howard	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		9.6 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		Upstream sediment needs removed, culvert rusted w/ holes
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	6/9/2023		Date Last Inspected					3/15/2023	
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		M. 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		
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	6/9/2023	Date Last Inspected	3/15/2023							
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	M. 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		<u>CELL #1</u>	<u>CELL #2</u>	<u>CELL #3</u>	<u>POLISHING POND</u>					
Water Level (above or below principal spillway)		X		X			X		X	5.4 gpm Input
Outflow (gpm)		3 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	
MAINTENACE										
Maintenance Required			X		X		X		X	Needs drainage from cell 1
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
	6/9/2023		3/15/2023	
	6MN Sediment Pond		SE/4 NW/4 Sec.17 T5N R86W	
	COG850051		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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		
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	
	6/9/2023		3/15/2023			
	18Left Sediment Ponds		NW/4 SW/4 Sec.23 T5N R87W			
	COG850054		10 mi. NW of Oak Creek, CO			
	Miranda Kawcak		M. Howard			
Mark or Write in Appropriate Response:						
FEATURE		PROBLEM				COMMENTS
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL						
		UPPER POND		LOWER POND		
Water Level (above or below principal spillway)			X		X	upper - 50 sq ft puddle on east side, lower - water below discharge culvert
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	Snow Covered
Maintenance Performed			X		X	
Additional Comments		X		X		

Upper Pond Riser Outet: 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
	6/9/2023		3/15/2023	
	Thickener Holding Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M. 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	Snow Covered
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	6/9/2023	Date Last Inspected	3/15/2023							
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	M. 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		<u>CELL #1</u>		<u>CELL #2</u>		<u>CELL #3</u>		<u>CELL #4</u>		
Water Level (above or below principal spillway)			X		X		X		X	half full ponds
Outflow (gpm)			X		X		X		X	
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	No input, no discharge
Maintenance Performed			X		X		X		X	
Additional Comments			X		X		X		X	