

Mining Area		Facility Configuration		Quarterly Impoundment Inspection Form	
Date Inspected	Foidel Creek Mine	Date Last Inspected	Embankment		
Impoundment	10/27/22	Pond Location	SW/4 NW/4 Sec.32 T5N R86W		
NPDES ID No	Pond A	Site Location	10 mi. NW of Oak Creek, CO		
Owner's Rep	N/A	Inspector	M. Kawcak		
Mark or Write in Appropriate Response:					
FEATURE		PROBLEM		COMMENTS	
		YES (Above)	NO (Below)		
GENERAL					
Water Level (above or below principal spillway)		X			
Outflow (gpm)		~ 175 gpm			
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			X		
Clogged Orifice			X		
Clogged or Damaged Culvert			X		
Damaged Headgate			X		
Emergency Spillway					
Erosion			X		
Riprap			X		
Clogged or Damaged Culvert			X		
Other					
MAINTENANCE					
Maintenance Required			X		
Maintenance Performed			X		
Additional Comments			X		

Riser Crest: 6937.3 Feet

Lowest Hole: 6933.5 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Recessed, Double Cell	Quarterly Impoundment Inspection Form
Date Inspected	10-27-22	Date Last Inspected	9-7-22	
Impoundment	Pond B	Pond Location	SW/4 NE/4 Sec.31 T5N R86W	
NPDES ID No	CO0027154	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector	M. Kawcak	

Mark or Write in Appropriate Response:

FEATURE	PROBLEM		COMMENTS
	YES (Above)	NO (Below)	
GENERAL			
Water Level (above or below principal spillway)	X		
Outflow (gpm)	-25 gpm		
EROSION			
Rills & Gullies on Embankment		X	
Wave Erosion		X	
Spillway Erosion		X	
Burrows		X	
Other			
STRUCTURAL			
Differential Settling		X	
Cracks or Slides		X	
Seepage		X	
Other			
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			
MAINTENANCE			
Maintenance Required		X	
Maintenance Performed		X	
Additional Comments		X	Pond dredged in October

Embankment Crest: 6,872 Feet

Weir: 6866.3 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond	Quarterly Impoundment Inspection Form
Date Inspected	10-27-22	Date Last Inspected	9-7-22	
Impoundment	Pond C	Pond Location	SW/4 NE/4 Sec.31 T5N R86W	
NPDES ID No	CO0027154	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector	M. Kawcak	

Mark or Write in Appropriate Response:			COMMENTS
FEATURE	PROBLEM		
	YES (Above)	NO (Below)	
GENERAL			
Water Level (above or below principal spillway)		X	
Outflow (gpm)		0 gpm	
EROSION			
Rills & Gullies on Embankment		X	
Wave Erosion		X	
Spillway Erosion		X	
Burrows		X	
Other			
STRUCTURAL			
Differential Settling		X	
Cracks or Slides		X	
Seepage		X	
Other			
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	Foidel Creek Mine	Facility Configuration	Embankment Pond	Quarterly Impoundment Inspection Form
Date Inspected	10-27-22	Date Last Inspected	9-7-22	
Impoundment	Pond D	Pond Location	SW/4 NW/4 Sec.32 T5N R86W	
NPDES ID No	CO0027154	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector	m.kawcak	

Mark or Write in Appropriate Response:

FEATURE	PROBLEM		COMMENTS
	YES (Above)	NO (Below)	
GENERAL			
Water Level (above or below principal spillway)	X		
Outflow (gpm)	~ 225 gpm		
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			
MAINTENANCE			
Maintenance Required		X	
Maintenance Performed		X	
Additional Comments		X	Pond dredged in October

Riser Crest: 6849.9 Feet

Lowest Hole: 6846.5 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Recessed, Double Cell	Quarterly Impoundment Inspection Form
Date Inspected		Date Last Inspected		
Impoundment	Pond E	Pond Location	SW/4 NW/4 Sec.32 T5N R86W	
NPDES ID No	CO0027154	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector		
Mark or Write in Appropriate Response:				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
GENERAL				
Water Level (above or below principal spillway)	X			
Outflow (gpm)	~ 4 gpm			
EROSION				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other				
STRUCTURAL				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other				
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				
MAINTENANCE				
Maintenance Required		X		
Maintenance Performed		X		
Additional Comments		X		Pond dredged in October

Riser Crest: 6843.4 Feet

Lowest Hole: 6840.6 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond	Quarterly Impoundment Inspection Form
Date Inspected		Date Last Inspected		
Impoundment	Pond F	Pond Location	SW/4 SE/4 Sec.29 T5N R86W	
NPDES ID No	C00027154	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector		
Mark or Write in Appropriate Response:				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
GENERAL				
Water Level (above or below principal spillway)		X		
Outflow (gpm)		0 gpm		
EROSION				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other				
STRUCTURAL				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other				
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				
MAINTENANCE				
Maintenance Required		X		
Maintenance Performed		X		
Additional Comments		X		

Riser Crest: 6827 Feet

Dewatering Hole: 6823 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond	Quarterly Impoundment Inspection Form
Date Inspected		Date Last Inspected		
Impoundment	Pond G	Pond Location	SW/4 SE/4 Sec.29 T5N R86W	
NPDES ID No	CO0027154	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector		
Mark or Write in Appropriate Response:				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
GENERAL				
Water Level (above or below principal spillway)		X	Almost Dry	
Outflow (gpm)		0gpm		
EROSION				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other				
STRUCTURAL				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other				
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: 6833.24 Feet

Lowest Hole: 6830.34 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond	Quarterly Impoundment Inspection Form
Date Inspected		Date Last Inspected		
Impoundment	Pond T	Pond Location	NW/4 SW/4 Sec.31 T5N R86W	
NPDES ID No	CO0027154	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector		

Mark or Write in Appropriate Response:

FEATURE	PROBLEM		COMMENTS
	YES (Above)	NO (Below)	
GENERAL			
Water Level (above or below principal spillway)		X	Almost Dry
Outflow (gpm)		0 gpm	
EROSION			
Rills & Gullies on Embankment		X	
Wave Erosion		X	
Spillway Erosion		X	
Burrows		X	
Other			
STRUCTURAL			
Differential Settling		X	
Cracks or Slides		X	
Seepage		X	
Other			
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			
MAINTENANCE			
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	Recessed Highwall Pit	Quarterly Impoundment Inspection Form
	10-27-22	Date Last Inspected	9-7-22	
	Pit Pond	Pond Location	SW/4 NW/4 Sec.32 T5N R86W	
	N/A	Site Location	10 mi. NW of Oak Creek, CO	
	Miranda Kawcak	Inspector	M. Kawcak	
Mark or Write in Appropriate Response:				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
GENERAL				
Water Level (above or below principal spillway)	X			
Outflow (gpm)	~ 225 gpm			
EROSION				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other				
STRUCTURAL				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other				
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: 6854.11 Feet

Bottom of Dewatering Culvert: 6851.47 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond	Quarterly Impoundment Inspection Form
Date Inspected	10-27-22	Date Last Inspected	9-7-22	
Impoundment	Fish Creek Tipple Pond	Pond Location	SE/4 NE/4 Sec.02 T5N R86W	
NPDES ID No	CO0036684	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector	M. Kawcak	

Mark or Write in Appropriate Response:			COMMENTS
FEATURE	PROBLEM		
	YES (Above)	NO (Below)	
GENERAL			
Water Level (above or below principal spillway)	X		
Outflow (gpm)	~4 gpm		
EROSION			
Rills & Gullies on Embankment		X	
Wave Erosion		X	
Spillway Erosion		X	
Burrows		X	
Other			
STRUCTURAL			
Differential Settling		X	
Cracks or Slides		X	
Seepage		X	
Other			
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			
MAINTENANCE			
Maintenance Required		X	
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		Date Last Inspected								
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								
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	
Outflow (gpm)							0		0	
EROSION										
Rills & Gullies on Embankment										
Wave Erosion										
Spillway Erosion										
Burrows										
Other										
STRUCTURAL										
Differential Settling										
Cracks or Slides										
Seepage										
Other										
STRUCTURES										
Principal Spillway										
Clogged Orifice										
Clogged or Damaged Culvert										
Damaged Headgate										
Emergency Spillway										
Erosion										
Riprap										
Clogged or Damaged Culvert										
Other										
MAINTENANCE										
Maintenance Required										
Maintenance Performed										
Additional Comments										

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	Foidel Creek Mine	Facility Configuration	Embankment Pond				Quarterly Impoundment Inspection Form
Date Inspected	10-27-22	Date Last Inspected	9-7-22				
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. Kacurah				

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		0		0	
EROSION							
Rills & Gullies on Embankment		X		X		X	
Wave Erosion		X		X		X	
Spillway Erosion		X		X		X	
Burrows		X		X		X	
Other							
STRUCTURAL							
Differential Settling		X		X		X	
Cracks or Slides		X		X		X	
Seepage		X		X		X	
Other							
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							
MAINTENANCE							
Maintenance Required		X		X		X	No discharge since June 22
Maintenance Performed		X		X		X	
Additional Comments		X		X		X	

Discharge Flume: 6783 Feet

Mining Area		Facility Configuration		Embarkment Pond		Quarterly Impoundment Inspection Form
Date Inspected	Foidel Creek Mine	Date Last Inspected				
Impoundment	10-27-22	Pond Location	9-7-22			
NPDES ID No	18Left Sediment Ponds	Site Location	NW/4 SW/4 Sec.23 T5N R87W			
Owner's Rep	COG850054	Inspector	10 mi. NW of Oak Creek, CO			
Miranda Kawcak		m. Kawcak				
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	DRY
Outflow (gpm)			0		0	
EROSION						
Rills & Gullies on Embankment			↓		↓	
Wave Erosion						
Spillway Erosion						
Burrows						
Other			↓		↓	
STRUCTURAL						
Differential Settling			↓		↓	
Cracks or Slides						
Seepage			↓		↓	
Other						
STRUCTURES						
Principal Spillway						
Clogged Orifice			↓		↓	
Clogged or Damaged Culvert						
Damaged Headgate						
Emergency Spillway						
Erosion			↓		↓	
Riprap						
Clogged or Damaged Culvert			↓		↓	
Other						
MAINTENANCE						
Maintenance Required			↓		↓	
Maintenance Performed						
Additional Comments						

Upper Pond Riser Outlet: 6860.5 Feet

Lower Pond Berm Embankment: 6855.5 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond	Quarterly Impoundment Inspection Form
Date Inspected	10-27-22	Date Last Inspected	9/7/2022	
Impoundment	6MN Sediment Pond	Pond Location	SE/4 NW/4 Sec.17 T5N R86W	
NPDES ID No	COG850051	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector	M. Kawcak	

Mark or Write in Appropriate Response:			COMMENTS
FEATURE	PROBLEM		
	YES (Above)	NO (Below)	
GENERAL			
Water Level (above or below principal spillway)		X	
Outflow (gpm)		0 gpm	
EROSION			
Rills & Gullies on Embankment		X	
Wave Erosion		X	
Spillway Erosion		X	
Burrows		X	
Other			
STRUCTURAL			
Differential Settling		X	
Cracks or Slides		X	
Seepage		X	
Other			
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			
MAINTENANCE			
Maintenance Required		X	
Maintenance Performed		X	
Additional Comments		X	

Mining Area		Facility Configuration		Embankment Pond		Quarterly Impoundment Inspection Form					
Date Inspected	10-27-22	Date Last Inspected	9-7-22	Pond Location	SW/4 SE/4 Sec.29 T5N R86W						
Impoundment	Wetland Ponds	Site Location	10 mi. NW of Oak Creek, CO								
NPDES ID No	CO0042161	Inspector	M. Kawcak								
Owner's Rep	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)		
GENERAL		CELL #1		CELL #2		CELL #3		CELL #4			
Water Level (above or below principal spillway)		X		X		X		X			
Outflow (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											
STRUCTURAL											
Differential Settling			X		X		X		X		
Cracks or Slides			X		X		X		X		
Seepage			X		X		X		X		
Other											
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											
MAINTENANCE											
Maintenance Required			X		X		X		X		
Maintenance Performed			X		X		X		X		
Additional Comments			X		X		X		X		

Mining Area	Foidel Creek Mine	Facility Configuration	Recessed Pit	Quarterly Impoundment Inspection Form
Date Inspected	10-27-22	Date Last Inspected	9-2-22	
Impoundment	Thickener Holding Pond	Pond Location	SW/4 NW/4 Sec.32 T5N R86W	
NPDES ID No	N/A	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector	M. Kawcak	

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)		0 gpm	
EROSION			
Rills & Gullies on Embankment		X	
Wave Erosion		X	
Spillway Erosion		X	
Burrows		X	
Other			
STRUCTURAL			
Differential Settling		X	
Cracks or Slides		X	
Seepage		X	
Other			
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			
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.