

Quarterly Impoundment Inspection Form

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment
Date Inspected	6-27-22	Date Last Inspected	3-14-22
Impoundment	Pond A	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	MSK
Mark or Write in Appropriate Response:			
FEATURE	PROBLEM		COMMENTS
	YES (Above)	NO (Below)	
GENERAL			
Water Level (above or below principal spillway)	5.64	0.2	2nd hole @ orifice
Outflow (gpm)			Debris in wier / Algae growth / Sagebrush
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	✓		Removed Debris from wier
Maintenance Performed	✓		Sagebrush growing in wier
Additional Comments			
Riser Crest: 6937.3 Feet	Lowest Hole: 6933.5 Feet		

Quarterly Impoundment Inspection Form

Mining Area	Foidel Creek Mine	Facility Configuration		Recessed, Double Cell
Date Inspected	6-27-22	Date Last Inspected	3-14-22	
Impoundment NPDES ID No	Pond B CO0027154	Pond Location	SW/4 NE/4 Sec.31 T5N R86W	
Owner's Rep	Miranda Kawcak	Site Location	10 mi. NW of Oak Creek, CO	
Inspector				
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)				0.18
Outflow (gpm)				
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		✓		risers New beams on upper pond
Maintenance Performed				
Additional Comments				
Embankment Crest: 6,872 Feet		Weir: 6866.3 Feet		

Mining Area		Foidel Creek Mine	Facility Configuration		Embankment Pond	Quarterly Impoundment Inspection Form
Date Inspected	Impoundment		Date Last Inspected	Pond Location		
NPDES ID No	Owner's Rep		Site Location	Inspector		
6-27-22	Pond C	CO0027154			3-14-22	
	Miranda Kawcak				SW/4 NE/4 Sec.31 T5N R86W	
					10 mi. NW of Oak Creek, CO	
Mark or Write in Appropriate Response:						
FEATURE		PROBLEM			COMMENTS	
		YES (Above)	NO (Below)			
GENERAL						
Water Level (above or below principal spillway)					No flow, Below principal spillway	
Outflow (gpm)					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					Need new booms	
Maintenance Performed						
Additional Comments						
Riser Crest: 6864.4 Feet		Lowest Hole: 6862.3 Feet				

Quarterly Impoundment Inspection Form

Mining Area		Foidel Creek Mine	Facility Configuration		Embankment Pond	
Date Inspected	6-7-22		Date Last Inspected	3-14-22		
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	MSK		
Mark or Write in Appropriate Response:						
FEATURE			PROBLEM		COMMENTS	
			YES (Above)	NO (Below)		
GENERAL						
Water Level (above or below principal spillway)			6.6'		0.6'	
Outflow (gpm)					orifice clear	
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			✓		Needs new boom @ outflow culvert / overgrowth removed	
Maintenance Performed			✓		Removed plastic debris @ 84/Pond	
Additional Comments						
Riser Crest: 6849.9 Feet			Lowest Hole: 6846.5 Feet			

Quarterly Impoundment Inspection Form

Mining Area	Foidel Creek Mine	Facility Configuration	Recessed, Double Cell
Date Inspected	6-27-22	Date Last Inspected	3-14-22
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	MSA
Mark or Write in Appropriate Response:			
FEATURE		PROBLEM	
		YES (Above)	NO (Below)
GENERAL			
Water Level (above or below principal spillway)			0
Outflow (gpm)			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			✓
Riser Crest: 6843.4 Feet		Lowest Hole: 6840.6 Feet	

NO IN OR OUT Flow
Below spillway

Quarterly Impoundment Inspection Form

Mining Area		Foidel Creek Mine	Facility Configuration		Embankment Pond	
Date Inspected	6-7-22		Date Last Inspected	3-14-22		
Impoundment	Pond F		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	MSB		
FEATURE			Mark or Write in Appropriate Response:			COMMENTS
			PROBLEM			
			YES (Above)	NO (Below)		
GENERAL						
Water Level (above or below principal spillway)						
Outflow (gpm)						Below Spilling w/ies Dry
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						

Riser Crest: 6827 Feet Dewatering Hole: 6823 Feet

Quarterly Impoundment Inspection Form

Mining Area		Foidel Creek Mine	Facility Configuration		Embankment Pond	
Date Inspected	Impoundment		Date Last Inspected	Pond Location	Site Location	Inspector
6-27-22	Pond G		3-14-22	SW 1/4 SE 1/4 Sec. 29 T5N R86W	10 mi. NW of Oak Creek, CO	MSA
NPDES ID No	CO0027154					
Owner's Rep	Miranda Kawcak					
Mark or Write in Appropriate Response:						
FEATURE		PROBLEM			COMMENTS	
		YES (Above)	NO (Below)			
GENERAL						
Water Level (above or below principal spillway)					Below spillway	
Outflow (gpm)						
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					✓	

Riser Crest: 6833.24 Feet

Lowest Hole: 6830.34 Feet

2007

Quarterly Impoundment Inspection Form

Mining Area		Facility Configuration		Embankment Pond	
Date Inspected	Impoundment	Date Last Inspected	Pond Location	Site Location	Inspector
Foidel Creek Mine	6-27-22	Pond T	NW/4 SW/4 Sec.31 T5N R86W	10 mi. NW of Oak Creek, CO	ASD
NPDES ID No	CO0027154				
Owner's Rep	Miranda Kawcak				
Mark or Write in Appropriate Response:					
FEATURE		PROBLEM		COMMENTS	
		YES (Above)	NO (Below)		
GENERAL					
Water Level (above or below principal spillway)				✓ 0 Dry	
Outflow (gpm)				✓ 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				✓	

Riser Crest: 6907.9 Feet Lowest Hole: 6904.9 Feet

Quarterly Impoundment Inspection Form

Mining Area		Foidel Creek Mine	Facility Configuration		Recessed Highwall Pit	
Date Inspected			Date Last Inspected			
Impoundment	Pit Pond		Pond Location			
NPDES ID No	N/A		Site Location			
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)					0.7	
Outflow (gpm)						
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		✓			Removed Debris from outflow	
Additional Comments					Needs new booms	
Riser Crest: 6854.11 Feet		Bottom of Dewatering Culvert: 6851.47 Feet				

Quarterly Impoundment Inspection Form

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond
Date Inspected	6-27-22	Date Last Inspected	3-14-22
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	MSD
Mark or Write in Appropriate Response:			
FEATURE		PROBLEM	
		YES (Above)	NO (Below)
GENERAL			
Water Level (above or below principal spillway)			
Outflow (gpm)		0.1'	
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			
Top of Rise Riser Crest: 55.0 Feet Dewatering Hole: 51.8 Feet			

outflow culvert rusted/holes

Quarterly Impoundment Inspection Form

Mining Area		Foidel Creek Mine	Facility Configuration		Embankment Pond	
Date Inspected	Impoundment NPDES ID No	Owner's Rep	Date Last Inspected	Pond Location	Site Location	Inspector
6-27-22	Site 115 FCBH Ponds CO0042161	Miranda Kawcak		SE/4 NE/4 Sec.02 T5N R86W	10 mi. NW of Oak Creek, CO	
Mark or Write in Appropriate Response:						
FEATURE			PROBLEM			
			YES (Above)	NO (Below)	YES (Above)	NO (Below)
			CELL #1	CELL #2	CELL #3	
GENERAL						
Water Level (above or below principal spillway)						
Outflow (gpm)			0	0		0
EROSION						
Rills & Gullies on Embankment						No discharge ponds 75% capacity
Wave Erosion						
Spillway Erosion						
Burrows						
Other						
STRUCTURAL						
Differential Settling						
Cracks or Slides						
Seepage						
Other						
STRUCTURES						
Principal Spillway						
Clogged Orifice						
Clogged or Damaged Culvert						Culverts have dirt fill
Damaged Headgate						
Emergency Spillway						
Erosion						
Riprap						
Clogged or Damaged Culvert						
Other						
MAINTENANCE						
Maintenance Required						cell 1 liner ripped?
Maintenance Performed						
Additional Comments						

Discharge Flume: 6783 Feet

Mining Area		Foidel Creek Mine	Facility Configuration		Embankment Pond		Quarterly Impoundment Inspection Form										
Date Inspected	Impoundment	NPDES ID No	Owner's Rep	Date Last Inspected	Pond Location	Site Location	Inspector										
6-27-22	Waste Water Ponds	CO0042161	Miranda Kawcak														
								SW/4 SE/4 Sec.29 T5N R86W									
								10 mi. NW of Oak Creek, CO									
Mark or Write in Appropriate Response:												COMMENTS					
FEATURE												PROBLEM					
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	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)																	
Outflow (gpm)			0														
EROSION																	
Rills & Gullies on Embankment														Infected 3.36PM			
Wave Erosion														Outflow 0			
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		POND#2										POND#3					
Berm Crest: 6871.5; Pond Bottom: 6861.5		Berm Crest: 6858.5; Pond Bottom: 6848.5										Berm Crest: 6852.5; Pond Bottom: 6842.5					

Quarterly Impoundment Inspection Form

Mining Area		Foidel Creek Mine	Facility Configuration		Embankment Pond	
Date Inspected	Impoundment	6MN Sediment Pond	Date Last Inspected	Pond Location	SE/4 NW/4 Sec.17 T5N R86W	
NPDES ID No	Owner's Rep	COG850051	Site Location	Inspector	10 mi. NW of Oak Creek, CO	
		Miranda Kawcak			MSH	
Mark or Write in Appropriate Response:						
FEATURE			PROBLEM		COMMENTS	
			YES (Above)	NO (Below)		
GENERAL						
Water Level (above or below principal spillway)						
Outflow (gpm)					2' Below spillway	
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					✓	

minor wave erosion east side bank.

one spillway

Quarterly Impoundment Inspection Form

Mining Area		Foidel Creek Mine	Facility Configuration		Embankment Pond	
Date Inspected	6-29-27		Date Last Inspected	3-14-22		
Impoundment	18 Left Sediment Ponds		Pond Location	NW 1/4 SW 1/4 Sec. 23 T5N R87W		
NPDES ID No	COG850054		Site Location	10 mi. NW of Oak Creek, CO		
Owner's Rep	Miranda Kawcak		Inspector	MSH		
FEATURE			Mark or Write in Appropriate Response:			
PROBLEM			YES (Above)		NO (Below)	
			UPPER POND		LOWER POND	
GENERAL						
Water Level (above or below principal spillway)						0
Outflow (gpm)						Not
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			

Quarterly Impoundment Inspection Form

Mining Area	Foidel Creek Mine	Facility Configuration		Recessed Pit
Date Inspected	6-27-22	Date Last Inspected	3-14-22	
Impoundment NPDES ID No	Thickener Holding Pond	Pond Location	SW/4 NW/4 Sec.32 T5N R86W	
Owner's Rep	N/A	Site Location	10 mi. NW of Oak Creek, CO	
	Miranda Kawcak	Inspector	MKK	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)				
Outflow (gpm)				Dry
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				✓

Top of Riser Pipe = 6400 ft. (MSL) Bottom of Headgate = 6397 ft. Top of Sediment Storage 6395.3 ft.