

October 21, 2024

Hunter Ridley 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. Ridley:

Enclosed are the 3rd quarter 2024 and Annual PE Certified 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, PE **Environmental Manager**

Peabody, Colorado Operations

Minanda Kawcak

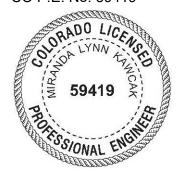
Attachments:

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 2024, and that they are true and correct to the best of my knowledge and belief.

Minanda Kawcak	10/21/2024
Miranda Lynn Kawcak	Date



Mining Area	Foidel Creek Mine	Facility Confi	iguration	Embankr	ment					
Date Inspected	9/30/2024	Date Last 1	_	6/28/20	024					
Impoundment	Pond A		Location			Oua	uarterly Impoundment Inspection Form			
NPDES ID No	N/A		Location	10 mi. NW of Oa		Q	Construction of the second			
Owner's Rep	Miranda Kawcak		Inspector	Miranda K						
		L	_	or Write in App		esponse:				
	FEATURE	I		PROBL	EM		COMMENTS			
			YE	S (Above)	NO (Bo	elow)				
GENERAL										
Water Level (above or	below principal spillw	ay)		Х						
Outflow (gpm)				Х			276.1 GPM			
EROSION										
Rills & Gullies on Eml	bankment				Х					
Wave Erosion					Х					
Spillway Erosion					Х					
Burrows					Х					
Other					X					
STRUCTURAL										
Differential Settling					Х					
Cracks or Slides					X					
Seepage				X						
Other					Х					
STRUCTURES										
Principal Spillway										
Clogged Orifice		Ļ			Х					
Clogged or Damage		Ļ			Х					
Damaged Headgate	;				Х					
Emergency Spillway		-			1					
Erosion		Ļ			Х					
Riprap		Ļ			Х					
Clogged or Damage	d Culvert	<u> </u>			Х					
Other				X						
	MAINTENACE									
Maintenance Required		<u> </u>			Х					
Maintenance Performe	ed	<u> </u>			Х					
Additional Comments					Х					

Riser Crest: 6937.3 Feet Lowest Hole: 6933.5 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Reces	sed, Double Cell							
Date Inspected	9/30/2024	Date Last Inspected	(6/28/2024							
Impoundment	Pond B	Pond Location	SW/4 NE	E/4 Sec.31 T5N R86W	Quarterly Impoundment Inspection Form						
NPDES ID No	CO0027154	Site Location	10 mi. N\	W of Oak Creek, CO							
Owner's Rep	Miranda Kawcak	Inspector	Mir	randa Kawcak							
Mark or Write in Appropriate Response:											
	FEATURE			ROBLEM	COMMENTS						
		YES (A)	oove)	NO (Below	w)						
GENERAL											
Water Level (above or	below principal spillw	ay) X									
Outflow (gpm)		X			42.6 GPM						
EROSION											
Rills & Gullies on Eml	bankment			Х							
Wave Erosion				Х							
Spillway Erosion				Х							
Burrows				Х							
Other				Х							
STRUCTURAL											
Differential Settling				X							
Cracks or Slides											
Seepage			X								
Other				X							
STRUCTURES											
Principal Spillway				_	_						
Clogged Orifice				X							
Clogged or Damage				Х							
Damaged Headgate	;			Х							
Emergency Spillway				•							
Erosion				Х							
Riprap				Х							
Clogged or Damage	d Culvert			Х							
Other				X							
MAINTENACE											
Maintenance Required			X		Sediment sump full. Cell1 is 1/4 full of sediment. Beaver dam in flume/sampl						
Maintenance Performe				point. Removed debris. Pond backed up due to beaver dam outside ponds. Partially removed dam in cuvert in Foidel Creeek.							
Additional Comments				X	randany removed dam in cavere in rouder creeek.						

Embankment Crest: 6,872 Feet Weir: 6866.3 Feet

Date Inspected	9/30/2024	Date Last I	Inspected 6/28/		6/28/2024							
Impoundment	Pond C	Pond	Location	cation SW/4 NE/4 Sec.31 T5N R86		Quarterly Impoundment Inspection Form						
NPDES ID No	CO0027154	Site	Location	10 mi.	NW of Oak Creek, CO	- , ,						
Owner's Rep	Miranda Kawcak	1	Inspector	ctor Miranda Kawcak								
Mark or Write in Appropriate Response:												
	FEATURE				PROBLEM	COMMENTS						
			YES (A	Above)	NO (Below)							
GENERAL												
Water Level (above or	below principal spillwa	ay)			X							
Outflow (gpm)					Х	No Discharge						
EROSION												
Rills & Gullies on Emb	bankment				Х							
Wave Erosion					X							
Spillway Erosion					Х							
Burrows					Х							
Other					Х							
STRUCTURAL												
Differential Settling					Х							
Cracks or Slides			X									
Seepage			X									
Other			Х									
STRUCTURES												
Principal Spillway		1			T							
Clogged Orifice		<u> </u>			Х							
Clogged or Damage		_			Х							
Damaged Headgate					Х							
Emergency Spillway		.			T							
Erosion		<u> </u>			X							
Riprap		<u> </u>			X							
Clogged or Damage	d Culvert	<u> </u>	X		Х							
Other												
MAINTENACE					T							
Maintenance Required				Sump needs to be installed on west side of road for road								
Maintenance Performe	d	<u> </u>		X		drainage.						
Additional Comments					Х							

Facility Configuration

Riser Crest: 6864.4 Feet Lowest Hole: 6862.3 Feet

Mining Area

Mining Area	Foidel Creek Mine	Facility Configuration	Emba	ankment Pond							
Date Inspected	9/30/2024	Date Last Inspected	ast Inspected 6								
Impoundment	Pond D	Pond Location	Pond Location SW/4 NW/		Quarterly Impoundmen	nt Inspection Form					
NPDES ID No	CO0027154	Site Location	10 mi. NV	V of Oak Creek, CO		•					
Owner's Rep	Miranda Kawcak	Inspector	Mira	anda Kawcak							
Mark or Write in Appropriate Response:											
	FEATURE			OBLEM		MENTS					
		YES (Ab	ove)	NO (Below							
GENERAL											
Water Level (above or	below principal spillw	ay) X									
Outflow (gpm)		Х			104	1.5 GPM					
EROSION											
Rills & Gullies on Emb	bankment			X							
Wave Erosion				Х							
Spillway Erosion				X							
Burrows				X							
Other				X							
STRUCTURAL											
Differential Settling				X							
Cracks or Slides				X							
Seepage				X							
Other				Х							
STRUCTURES											
Principal Spillway											
Clogged Orifice				X							
Clogged or Damage				X							
Damaged Headgate	;			Х							
Emergency Spillway				_							
Erosion				Х							
Riprap				Х							
Clogged or Damage	d Culvert			Х							
Other				Х							
MAINTENACE											
Maintenance Required				Х		h side of ponds near outfall. Belt					
Maintenance Performe	ed			Х		Sediment buildup east side of pond.					
Additional Comments				X	1/8 full	of sediment					

Riser Crest: 6849.9 Feet Lowest Hole: 6846.5 Feet

Water Level (above or below principal spillway) x 3.5 GPM CROSION X X Rills & Gullies on Embankment X X Wave Erosion X X Burrows X X Other X X STRUCTURAL X X Differential Settling X X Cracks or Slides X X Seepage X X Other X X STRUCTURE X X Principal Spillway X X Clogged or Damaged Culvert X X Damaged Headgate X X Errosion X X Riprap X X Clogged or Damaged Culvert X X Birprap X X Clogged or Damaged Culvert X X Ofter X X Maintenance Required X X Maintenance Performed	Date Inspected	9/30/2024	Date Last Inspected	6/28/	2024							
Nomer's Rep	Impoundment	Pond E	Pond Location	SW/4 NW/4 Sec	c.32 T5N R86W	Quarterly Impoundment Inspection Form						
Mark or Write in Appropriate Response:	NPDES ID No	CO0027154	Site Location	10 mi. NW of 0	Oak Creek, CO	- • •						
PROBLEM	Owner's Rep	Miranda Kawcak	Inspecto	r Miranda	Kawcak							
YES (Above) NO (Below) NO (
Water Level (above or below principal spillway) X		FEATURE										
Water Level (above or below principal spillway) x 3.5 GPM CROSION X X Rills & Gullies on Embankment X X Wave Erosion X X Burrows X X Other X X STRUCTURAL X X Differential Settling X X Cracks or Slides X X Seepage X X Other X X STRUCTURE X X Principal Spillway X X Clogged or Damaged Culvert X X Damaged Headgate X X Errosion X X Riprap X X Clogged or Damaged Culvert X X Birprap X X Clogged or Damaged Culvert X X Ofter X X Maintenance Required X X Maintenance Performed			YE	S (Above)	NO (Be	elow)						
Outflow (gpm) x 3.5 GPM EROSION X Kills & Gullies on Embankment X Wave Brossion X Spillway Erosion X Burrows X Other X STRUCTURAL Differential Settling X Cracks or Slides X Seepage X Other X STRUCTURES Trucjal Spillway Clogged Orifice X Clogged Organized Culvert X Damaged Headgate X Emergency Spillway Emergency Spillway Errosion X Riprap X Clogged or Damaged Culvert X Other X Maintenance Required X Maintenance Performed X	GENERAL											
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 X Emergency Spillway X Erosion X Riprap X Clogged or Damaged Culvert X Other X Maintenance Required X Maintenance Required X Maintenance Performed X		below principal spillwa	ay)	Х								
Name				Х		3.5 GPM						
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 Required X Maintenance Performed X												
Spillway Erosion X Burrows X Other X STRUCTURAL Differential Settling X Cracks or Slides X Scepage X Other X STRUCTURES Principal Spillway Clogged or Damaged Culvert X Damaged Headgate X Emergency Spillway Erosion X Riprap X Clogged or Damaged Culvert X Other X Clogged or Damaged Culvert X Waintenance Required X Maintenance Performed X		bankment										
Name												
Other X STRUCTURAL Differential Settling X Cracks or Slides X Seepage X Other X STRUCTURES Principal Spillway Clogged Orifice 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												
STRUCTURAL												
Name					X							
Cracks or Slides X Seepage X Other X STRUCTURES Frincipal Spillway Clogged Orifice X Clogged or Damaged Culvert X Damaged Headgate X Emergency Spillway X Erosion X Riprap X Clogged or Damaged Culvert X Other X Maintenance Required Maintenance Required X Maintenance Performed X												
Seepage X Other X STRUCTURES Principal Spillway Clogged Orifice X Clogged or Damaged Culvert X Damaged Headgate X Emergency Spillway X Errosion X Riprap X Clogged or Damaged Culvert X Other X MAINTENACE X Maintenance Required X Maintenance Performed 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 X MAINTENACE Maintenance Required X Maintenance Performed X												
STRUCTURES Principal Spillway Clogged Orifice Clogged or Damaged Culvert Damaged Headgate Emergency Spillway Erosion Riprap Clogged or Damaged Culvert Other X X X X X X X X X X X X X												
Principal Spillway Clogged Orifice Clogged or Damaged Culvert Damaged Headgate X Emergency Spillway Erosion Riprap Clogged or Damaged Culvert X Clogged or Damaged Culvert X Riprap Clogged or Damaged Culvert X Waintenance Required Maintenance Performed X Maintenance Performed X X X X X X X X X X X X X					X							
Clogged Orifice												
Clogged or Damaged Culvert Damaged Headgate Emergency Spillway Erosion Riprap Clogged or Damaged Culvert Other Maintenance Required Maintenance Performed X X X X X X X X X X X X X			<u> </u>									
Damaged Headgate X Emergency Spillway X Erosion X Riprap X Clogged or Damaged Culvert X Other X MAINTENACE X Maintenance Required X Maintenance Performed X		1.0-1										
Emergency Spillway Erosion Riprap Clogged or Damaged Culvert Other MAINTENACE Maintenance Required Maintenance Performed Emergency Spillway X X X X X X X X X X X X X												
Erosion X Riprap X Clogged or Damaged Culvert X Other X MAINTENACE X Maintenance Required X Maintenance Performed X					X							
Riprap Clogged or Damaged Culvert X Other X MAINTENACE Maintenance Required Maintenance Performed X X X X X X X X X X X X X						1						
Clogged or Damaged Culvert Other X MAINTENACE Maintenance Required Maintenance Performed X X X X X X X X X X X X X												
Other X MAINTENACE Maintenance Required X Maintenance Performed X	11 * *	d Culvert										
MAINTENACE Maintenance Required Maintenance Performed X X X		a Curvert										
Maintenance Required X Maintenance Performed X					^							
Maintenance Performed X					X							
Additional Comments X	Additional Comments				X							

Recessed, Double Cell

Facility Configuration

Riser Crest: 6843.4 Feet Lowest Hole: 6840.6 Feet

Mining Area

Date Inspected 9/30	0/2024	Date Last	Inspected	6/28/202	4								
_	ond F	Pond	Location	n SW/4 SE/4 Sec.29 T5N R86W		Qι	uarterly Impoundment Inspection Form						
NPDES ID No COO	027154	Site	Location	on 10 mi. NW of Oak Creek, CO		_	v 1						
Owner's Rep Mirand	la Kawcak		Inspector										
•	Mark or Write in Appropriate Response:												
FEATU	URE			PROBLE			COMMENTS						
			Y	ES (Above)	NO (B	elow)							
GENERAL													
Water Level (above or below prin	ncipal spillway	·)			Х								
Outflow (gpm)				Х		No Discharge							
EROSION													
Rills & Gullies on Embankment		_			Х								
Wave Erosion		_			Х								
Spillway Erosion		_			Х								
Burrows					Х								
Other				Х									
STRUCTURAL													
Differential Settling		-			Х								
Cracks or Slides		-			Х								
Seepage		-			Х								
Other					Х								
STRUCTURES													
Principal Spillway													
Clogged Orifice		-			Х								
Clogged or Damaged Culvert		-			Х								
Damaged Headgate					Х								
Emergency Spillway		ı			•								
Erosion		-			X								
	Riprap												
Clogged or Damaged Culvert					X								
Other X MAINTENACE													
Maintenance Required													
Maintenance Required Maintenance Performed					X								
Additional Comments		-			^								

Facility Configuration

Riser Crest: 6827 Feet Dewatering Hole: 6823 Feet

Mining Area

Date Inspected	9/30/2024	Date Last Insp	pected	6/28/20	24							
Impoundment	Pond G	Pond Loc	cation	SW/4 SE/4 Sec.29 T5N R86W		Qu	arterly Impoundment Inspection Form					
NPDES ID No	CO0027154	Site Loc	cation	10 mi. NW of Oak Creek, CO		_						
Owner's Rep	Miranda Kawcak	Insp	pector	Miranda Ka	awcak							
Mark or Write in Appropriate Response:												
	FEATURE			PROBLE:			COMMENTS					
			elow)									
GENERAL												
Water Level (above or	below principal spillwa	ay)			Х							
Outflow (gpm)					Х		No Discharge					
EROSION												
Rills & Gullies on Eml	bankment				Х							
Wave Erosion					Х							
Spillway Erosion					Х							
Burrows					Х							
Other				Х								
STRUCTURAL						1						
Differential Settling					Х							
Cracks or Slides												
Seepage					Х							
Other					X							
STRUCTURES												
Principal Spillway		<u> </u>				1						
Clogged Orifice	101				X							
Clogged or Damage					X							
Damaged Headgate					Х							
Emergency Spillway					T v							
Erosion					X							
Riprap	1.0-1				X							
Clogged or Damage	a Cuivert				X							
Other MAINTENACE					X							
		T			.,	T						
Maintenance Required Maintenance Performe					X							
Additional Comments	cu	<u> </u>			X							
Additional Comments					X							

Facility Configuration

Lowest Hole: 6830.34 Feet

Mining Area

Riser Crest: 6833.24 Feet

Date Inspected	9/30/2024	Date Last Inspected	6/28/202	4								
Impoundment	Pond T	Pond Location	NW/4 SW/4 Sec.31 T5N R86W		Qu	arterly Impoundment Inspection Form						
NPDES ID No	CO0027154	Site Location	10 mi. NW of Oak Creek, CO		_							
Owner's Rep	Miranda Kawcak	Inspector	Miranda Kawcak									
Mark or Write in Appropriate Response:												
	FEATURE		PROBLEM			COMMENTS						
		YES	S (Above)	NO (E	Below)							
GENERAL												
Water Level (above or	below principal spillw	ray)		>								
Outflow (gpm)				>	(No Discharge						
EROSION												
Rills & Gullies on Em	bankment			>								
Wave Erosion				>								
Spillway Erosion				>								
Burrows				Х								
Other				>	(
STRUCTURAL				•								
Differential Settling				>	(
Cracks or Slides))								
Seepage												
Other				>	(
STRUCTURES												
Principal Spillway												
Clogged Orifice				>								
Clogged or Damage				>								
Damaged Headgate	;			>	(
Emergency Spillway												
Erosion				>								
Riprap				>								
Clogged or Damage	d Culvert			>								
Other				<u> </u>	(
MAINTENACE				T .	, T							
Maintenance Required				>								
Maintenance Performe	ed			>								
Additional Comments				>	(

Facility Configuration

Riser Crest: 6907.9 Feet Lowest Hole: 6904.9 Feet

Mining Area

Date Inspected	9/30/2024	Date Last Insp	ected	6/28/2024	4							
Impoundment	Pit Pond	Pond Loc	ation	SW/4 NW/4 Sec.32 T5N R86W		Qı	uarterly Impoundment Inspection Form					
NPDES ID No	N/A	Site Loc	ation	10 mi. NW of Oak Creek, CO			• •					
Owner's Rep	Miranda Kawcak	Insp	ector	Miranda Kaw	/cak							
Mark or Write in Appropriate Response:												
	FEATURE			PROBLEM			COMMENTS					
			YES	S (Above)	NO (F	Below)						
GENERAL												
*	below principal spillw	ay)			>							
Outflow (gpm)					>	(No Discharge					
EROSION												
Rills & Gullies on Emb	bankment				>							
Wave Erosion					>							
Spillway Erosion					>							
Burrows					X							
Other					>	(
STRUCTURAL					,							
Differential Settling					>							
Cracks or Slides					X							
Seepage						(
Other				X								
STRUCTURES												
Principal Spillway					1 .							
Clogged Orifice	101				>							
Clogged or Damage					>							
Damaged Headgate					>	(
Emergency Spillway		<u> </u>			Ι ,	,						
Erosion					>							
Riprap	1.0-1				>							
Clogged or Damage	a Cuivert			X								
Other MAINTENACE												
		I			1 .	,						
Maintenance Required Maintenance Performe					>							
Additional Comments	u)							
Additional Comments						\						

Recessed Highwall Pit

Riser Crest: 6854.11 Feet Bottom of Dewatering Culvert: 6851.47 Feet

Facility Configuration

Mining Area

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment F	ond							
Date Inspected	9/30/2024	Date Last Inspected	6/28/2024	1							
Impoundment	Fish Creek Tipple Pond	Pond Location	SE/4 NE/4 Sec.02 T5	SE/4 NE/4 Sec.02 T5N R86W		uarterly Impoundment Inspection Form					
NPDES ID No	CO0036684	Site Location	10 mi. NW of Oak (Creek, CO	_						
Owner's Rep	Miranda Kawcak	Inspector	Miranda Kaw								
Î	Mark or Write in Appropriate Response:										
	FEATURE		PROBLEM		•	COMMENTS					
		YE	S (Above)	NO (I	Below)						
GENERAL											
Water Level (above or	below principal spillw	ay)	Х								
Outflow (gpm)			Х			3.5 GPM					
EROSION											
Rills & Gullies on Em	bankment)	<						
Wave Erosion)	<						
Spillway Erosion)	(
Burrows)	(
Other)	(
STRUCTURAL											
Differential Settling)	<						
Cracks or Slides					<						
Seepage)	(
Other)	<						
STRUCTURES											
Principal Spillway		1		T							
Clogged Orifice					(
Clogged or Damage					(
Damaged Headgate	2)	(
Emergency Spillway				1							
Erosion)							
Riprap					(
Clogged or Damage	ed Culvert				(
Other			X								
	MAINTENACE										
Maintenance Required)		Rusted culvert. Repair scheduled.					
Maintenance Performe			V	,	(
Additional Comments			Х								

Top of Rise Riser Crest: 55.0 Feet

Dewatering Hole: 51.8 Feet

Willing Area	Folder Creek Mine Facility Configuration		on Embankment Pond										
Date Inspected	9/30/2024	Date La	ast Inspected	6/28	8/2024								
Impoundment	Site 115 FCBH Ponds	Pe	Pond Location SE/4 NE/4 Sec.02 T5N R86W			Q	uarterly	[mpound]	ment Inspection Form				
NPDES ID No	CO0042161	\$	ite Location 10 mi. NW of Oak Creek, CO			1	•	•	•				
Owner's Rep	Miranda Kawcak		Inspector	Mirand	la Kawcak								
•	Mark or Write in Appropriate Response:												
	FEATURE				PROBL	EM			COMMENTS				
			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>													
Water Level (above	e or below principal sp	pillway)		Х		Х		X	No Input, No discharge				
Outflow (gpm)				0 GPM		0 GPM		0 GPM	No input, No discharge				
EROSION													
Rills & Gullies on 1	Embankment			Х		Х		Х					
Wave Erosion				Х		X		X					
Spillway Erosion				X		X		Χ					
Burrows				X		X		Χ					
Other				Х		Х		Χ					
STRUCTURAL													
Differential Settling	3			Х		Х		X					
Cracks or Slides				Х		Х		X					
Seepage				Х		Х		X					
Other				Х		Χ		Χ					
STRUCTURES													
Principal Spillway					1								
Clogged Orifice				Х		Х		Х					
Clogged or Dam				Х		Х		Х					
Damaged Headg	<u> </u>			Х		Х		Х					
Emergency Spillwa	ıy					1	T	-					
Erosion				Х		Х		Х					
Riprap				Х		Х		Х					
	Clogged or Damaged Culvert			Х		Х		Х					
Other				Х	<u> </u>	Х		Х					
MAINTENACE						ı	ı						
Maintenance Requi	red			Х		Х		Х					

Χ

Χ

Χ

Embankment Pond

Discharge Flume: 6783 Feet

Maintenance Performed

Additional Comments

Mining Area

Foidel Creek Mine

Facility Configuration

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond								
Date Inspected	9/30/2024	Date Last Inspected	6/28/2024								
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	Miranda Kawcak								
	Mark or Write in Appropriate Resp										
	FEATURE		PROBL								

Quarterly Impoundment Inspection Form

Owner's Rep	Miranda Kawcak		Inspector	N	∕liranda Kawca	ak					
Mark or Write in Appropriate Response:											
	FEATURE PROBLEM									COMMENTS	
			YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above) NO (I	Below)	
GENERAL			<u>CEL</u>	<u>L #1</u>	<u>CELL #2</u>		<u>CEL</u>	L #3	POLISHING PO	POLISHING POND	
Water Level (above o	or below principal spil	lway)		Х		Х		X	2	X	Inflow:4.2 GPM
Outflow (gpm)											Outflow: None
EROSION	EROSION										
Rills & Gullies on En	nbankment			X		Х		Χ)	Κ	
Wave Erosion				X		Х		Χ)	Κ	
Spillway Erosion				Х		Х		Х)	Χ	
Burrows				X		Х		Χ)	Κ	
Other				Х		Х		Х		X	
STRUCTURAL											
Differential Settling				Х		Х		Х)		
Cracks or Slides				Х		Х		Х)	Χ	
Seepage				Х		Х		Х	<u> </u>	Χ	
Other				Х		Χ		Х)	X	
STRUCTURES											
Principal Spillway											
Clogged Orifice				Х		Х		Х	<u> </u>	Κ	
Clogged or Damag				Х		Х		Х)	Χ	
Damaged Headgat	te e			Х		Х		Χ)	Κ	
Emergency Spillway										1	
Erosion				Х		Х		Х		Κ	
Riprap				Х		Х		Х		Χ	
Clogged or Damaged Culvert			Х		Х		Х		Κ		
Other				Х		Χ		Х)	X	
MAINTENACE				•							
Maintenance Require				Х		Х		Х		Χ	No flow into cell #2
Maintenance Perform				Х		Х		Х		Χ	
Additional Comments				X		X		X		X	

<u>POND#1</u> <u>POND#2</u> <u>POND#3</u>

Berm Crest: 6871.5; Pond Bottom: 6861.5 Berm Crest: 6858.5; Pond Bottom: 6848.5 Berm Crest: 6852.5; Pond Bottom: 6842.5

Date Lase Inspected 19/30/2024 Pond Location 15/24/2024 Pond Location 15/24/2024 Pond Location 15/24/2024 Pond Location 10 m. NW of Oak Creek, CO Miranda Kawcak Prond Location 10 m. NW of Oak Creek, CO Miranda Kawcak Prond Location 10 m. NW of Oak Creek, CO Miranda Kawcak PROBLEM VES (Above) NO (Below) COMMENTS	Mining Area	Foidel Creek Mine	Facility Configuration	Embank	Embankment Pond								
NPDES ID No One* Site Location 10m; NW of Oak Creek, CO	Date Inspected	9/30/2024	Date Last Inspected	6/2	8/2024								
NPDES ID No One* Site Location 10m; NW of Oak Creek, CO	Impoundment	6MN Sediment Pond	Pond Location	Pond Location SE/4 NW/4 S		Quai	rterly Impoundment Inspection Form						
Mark or Write in Appropriate Response:	NPDES ID No	COG850051	Site Location	10 mi. NW o	10 mi. NW of Oak Creek, CO		· 1						
PRATURE YES (Above) NO (Below)	Owner's Rep	Miranda Kawcak	Inspecto	Mirano	da Kawcak								
PRATURE YES (Above) NO (Below)	•												
Water Level (above or below principal spillway)		FEATURE											
Water Level (above or below principal spillway) X No Discharge CROSION X Wave Enosion X Wave Enosion X Spillway Erosion X Burrows X X Other X STRUCTURAL Differential Settling X Cracks or Slides Scepage X Structures Other X STRUCTURES Principal Spillway X STRUCTURES Principal Spillway X Clogged or Damaged Culvert X Damaged Headgate X Structures Emergency Spillway X Structures Erosion X X Riprap X X Clogged or Damaged Culvert X X Other X X Maintenance Required X X Maintenance Performed X X			YES	(Above)	NO (Below	w)							
Outflow (gpm) X No Discharge EROSION X 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 STRUCTURES Principal Spillway X Clogged Orifice X Clogged Or Damaged Culvert X Damaged Headgate X Emergency Spillway X Erosion X Riprap X Clogged or Damaged Culvert X Other X Maintenance Required X Maintenance Performed X	GENERAL												
Rill & Gullies on Embankment	Water Level (above or	below principal spillw	ray)		X								
Rills & Gullies on Embankment X Wave Erosion X Spillway Erosion X Burrows X Other X STRUCTURAL Differential Settling X Cracks or Slides X Scepage X Other X STRUCTURES Principal Spillway Clogged Orifice X Clogged or Damaged Culvert X Damaged Headgate X Erosion X Riprap X Clogged or Damaged Culvert X Other X Maintenance Required X Maintenance Performed X					Х		No Discharge						
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 Erosion X Riprap X Clogged or Damaged Culvert X Other X Maintenance Required X Maintenance Performed 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 Erosion X Riprap X Clogged or Damaged Culvert X Other X Maintenance Required X Maintenance Performed X		bankment											
Name													
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 X Erosion X Riprap X Clogged or Damaged Culvert X Other X MAINTENACE Maintenance Required X Maintenance Performed X	II * *												
STRUCTURAL													
X				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													
Seepage X Other X STRUCTURES Principal Spillway Clogged Orifice X Clogged or Damaged Culvert X Damaged Headgate X Emergency Spillway X Erosion X Riprap X Clogged or Damaged Culvert X Other X MAINTENACE X Maintenance Required X Maintenance Performed 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 X MAINTENACE Maintenance Required X Maintenance Performed X													
STRUCTURES Principal Spillway X Clogged Orifice X Clogged or Damaged Culvert X Damaged Headgate X Emergency Spillway X Erosion X Riprap X Clogged or Damaged Culvert X Other X MAINTENACE Maintenance Required X Maintenance Performed X													
Principal Spillway					X								
Clogged Orifice X Clogged or Damaged Culvert X Damaged Headgate X Emergency Spillway X Erosion X Riprap X Clogged or Damaged Culvert X Other X MAINTENACE X Maintenance Required X Maintenance Performed X													
Clogged or Damaged Culvert Damaged Headgate X Emergency Spillway Erosion Riprap Clogged or Damaged Culvert X Other X Maintenance Required Maintenance Performed X X X X X X X X X X X X X	1 1				l v								
Damaged Headgate X Emergency Spillway Erosion X Riprap X Clogged or Damaged Culvert X Other X MAINTENACE Maintenance Required X Maintenance Performed X Maintenance Performed X		ad Culment											
Emergency Spillway Erosion Riprap Clogged or Damaged Culvert X Other X MAINTENACE Maintenance Required Maintenance Performed X X X X X X X X X X X X X													
Erosion Riprap Clogged or Damaged Culvert X Other X MAINTENACE Maintenance Required Maintenance Performed X X X X X X X X X X X X X		-			Λ								
Riprap Clogged or Damaged Culvert X Other X MAINTENACE Maintenance Required Maintenance Performed X X X					V	I							
Clogged or Damaged Culvert Other X MAINTENACE Maintenance Required Maintenance Performed X X X													
Other X MAINTENACE Maintenance Required X Maintenance Performed X	11												
MAINTENACE Maintenance Required Maintenance Performed X Maintenance Performed X													
Maintenance Required X Maintenance Performed X					^								
Maintenance Performed X			I		l x	T							
	Additional Comments		X										

Mining Area	Foidel Creek Mine	Facility Configuration	n En	nbankment Por	nd							
Date Inspected	9/30/2024	Date Last Inspecte	ed	6/28/2024								
Impoundment	18Left Sediment Ponds	Pond Location	n NW/4	SW/4 Sec.23 T5N	R87W	Quarterly Impoundment Inspection Form						
NPDES ID No	COG850054	Site Location	n 10 mi.	NW of Oak Cre	ek, CO							
Owner's Rep	Miranda Kawcak	Inspecto	or	Miranda Kawcal	k							
•	Mark or Write in Appropriate Response:											
	FEATURE		PRO	BLEM	•	COMMENTS						
		YES (Above	NO (Below)	YES (Above)	NO (Below)							
GENERAL		UPPE	R POND	LOWER	POND							
Water Level (above or	below principal spillway	y)	Х		Χ	N- Disabana						
Outflow (gpm)			Х		Χ	No Discharge						
EROSION												
Rills & Gullies on Em	bankment		Х		Χ							
Wave Erosion			Х		Χ							
Spillway Erosion			Х		Χ							
Burrows			Х		Χ							
Other			Х		Χ							
STRUCTURAL												
Differential Settling			Х		Χ							
Cracks or Slides			Х		Χ							
Seepage			Х		Χ							
Other			Х		Χ							
STRUCTURES												
Principal Spillway												
Clogged Orifice			Х		Χ							
Clogged or Damage			Х		Χ							
Damaged Headgate	;		Х		Χ							
Emergency Spillway			•									
Erosion			Х		Χ							
Riprap			Х	1	Χ							
Clogged or Damage	X		Χ									
Other					Χ							
MAINTENACE				1								
Maintenance Required			Х		Χ							
Maintenance Performe	ed		X		Χ							
Additional Comments			X		Χ							

Upper Pond Riser Outet: 6860.5 Feet Low

Lower Pond Berm Embankment: 6855.5 Feet

Mining Area	Foidel Creek Mine	Facility C	lity Configuration		Recessed Pit						
Date Inspected	9/30/2024	Date La	st Inspected	•							
Impoundment	Thickener Holding Pond	Po	ond Location	SW/4 NW/4 Sec.32 T5N R86W		Qu	arterly Impoundment Inspection Form				
NPDES ID No	N/A	S	Site Location	10 mi. NW of Oak Creek, CO							
Owner's Rep	Miranda Kawcak		Inspector	Mirand	a Kawcak						
Mark or Write in Appropriate Response:											
	FEATURE			PROB			COMMENTS				
YES (Above) NO (Below)											
GENERAL											
	below principal spillway	y)			X						
Outflow (gpm)					Х						
EROSION											
Rills & Gullies on Em	bankment				X						
Wave Erosion					Х						
Spillway Erosion					Х						
Burrows				X							
Other				X							
STRUCTURAL											
Differential Settling		-	X								
Cracks or Slides	-	X									
Seepage		-	X								
Other					X						
STRUCTURES											
Principal Spillway		Ī									
Clogged Orifice	1.0-1 4	}			X						
Clogged or Damage		}	X								
Damaged Headgate	;				Х						
Emergency Spillway Erosion		I		1	Х						
Riprap Clogged or Damaged Culvert			X		X						
Other	}	X									
MAINTENACE											
Maintenance Required		I			Х						
Maintenance Required Maintenance Performed				X							
Additional Comments	}			X		\dashv					
	20.5: (2.451.)				^	6: 600					

Date Inspected	9/30/2024	Date Last Inspected		6/28/2024			Quarterly Impoundment Inspection Form					
Impoundment	Wetland Ponds	Pond Location		SW/4 SE/4 Sec.29 T5N R86W								
NPDES ID No	CO0042161		Site Location	10 mi.	NW of Oak Cr	eek, CO	- 0 1					
Owner's Rep	Miranda Kawcak		Inspector	Miranda Kawcak								
Mark or Write in Appropriate Response:												
	FEATURE					PROB					COMMENTS	
			YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)		
GENERAL			<u>CELI</u>	<u>L #1</u>	<u>CEI</u>	L #2	<u>CEL</u>	L #3	<u>CEL</u>	L #4		
Water Level (above	or below principal spi	llway)	Х		Х		X		X			
Outflow (gpm)			20 GPM		20 GPM		20 GPM		20 GPM			
EROSION												
Rills & Gullies on E	mbankment			Х		Х		Х		X		
Wave Erosion				Х		Х		Х		Х		
Spillway Erosion				Х		Х		Х		Х		
Burrows				Х		Х		Х		Х		
Other				Х		Х		Х		Х		
STRUCTURAL				1		1						
Differential Settling				Х		Х		Х		X		
Cracks or Slides				Х		Х		Х		Х		
Seepage				Х		Х		Х		X		
Other			<u> </u>	Х		Х	<u> </u>	Х		Х		
STRUCTURES												
Principal Spillway			1		ı		1		T	T I		
Clogged Orifice	101			Х		Х		X		X		
Clogged or Dama	_			Х		Х		X		X		
Damaged Headga				X		Х		Х		Х	_	
Emergency Spillway			1	I ,	1	1	1		1	1 ,, 1		
Erosion				X		X		X		X		
Riprap	1.0-1			X		X		X		X		
Clogged or Damaged Culvert				X		X		X		X		
Other MAINTENACE			<u> </u>	Х		Х	<u> </u>	Х		Х		
	_ 1		I	I		l		T T	<u> </u>		20 CDM += CMM	
Maintenance Require Maintenance Perform											20 GPM to 6MN	
					V		<u> </u>		\ \ \ \ \		resevoir	
Additional Comments			X		Х		Х		Х			

Mining Area Foidel Creek Mine Facility Configuration