

October 05, 2022

Tabetha Lynch 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. Lynch:

Enclosed are the 3<sup>rd</sup> quarter 2022 and Annual 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

Miranda 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 2022, and that they are true and correct to the best of my knowledge and belief.

Miranda Kawcak	10/05/2022
Miranda Lynn Kawcak	Date

Mining Area	Foidel Creek Mine	acility Co	nfiguratio	Embankn	nent	Опа	Quarterly Impoundment Inspection Form		
Date Inspected	9/7/2022	Date Last	Inspected	6/22/2022		Z 1111	and the position of the positi		
Impoundment	Pond A	Pond L	ocation	SW/4 NW/4 Sec.32 T5N R86W					
NPDES ID No	N/A	Site Lo	cation	10 mi. NW of Oa	10 mi. NW of Oak Creek, CO				
Owner's Rep	Miranda Kawcak	Inspe	ector	M. Kawo					
•			Mar	k or Write in A	ppropriate I	Response:			
	FEATURE			PROBL		· 1	COMMENTS		
			YE	S (Above)	NO (Be	elow)			
GENERAL									
Water Level (above or	below principal spillw	ay)		Х					
Outflow (gpm)			1	95 GPM					
EROSION									
Rills & Gullies on Em	bankment				Х				
Wave Erosion					X				
Spillway Erosion					X				
Burrows					X		Burrows on West end filled in in July		
	Other				X				
STRUCTURAL									
Differential Settling				X					
Cracks or Slides				Х					
Seepage				X					
Other					Х				
STRUCTURES									
Principal Spillway									
Clogged Orifice					Х				
Clogged or Damage					Х				
Damaged Headgate					Х				
Emergency Spillway		1							
Erosion					Х				
Riprap				Х					
Clogged or Damaged Culvert			X						
Other					Х				
MAINTENACE					v	Ţ			
Maintenance Required Maintenance Performe					X				
Additional Comments	cu				X				
Additional Comments					X				

Riser Crest: 6937.3 Feet Lowest Hole: 6933.5 Feet

Mining Area	Foidel Creek Mine	Facility C	onfiguration	Recess	sed, Double Cell					
Date Inspected	9/7/2022		st Inspected	(	6/22/2022					
Impoundment	Pond B		Location	SW/4 NE/4 Sec.31 T5N R86W		Oua	rterly Impoundment Inspection Form			
NPDES ID No	CO0027154	Site I	ocation		W of Oak Creek, CO	Z uzu	in pound in poetion 1 or in			
Owner's Rep	Miranda Kawcak	Inst	pector		M. Kawcak					
					te in Appropriate	Response:				
	FEATURE			PROBLEM			COMMENTS			
			YES (Ab	ove)	NO (Below	7)				
GENERAL										
Water Level (above or	below principal spillw	ay)	Х							
Outflow (gpm)			25 GP	M						
EROSION										
Rills & Gullies on Em	bankment				Х					
Wave Erosion					Х					
Spillway Erosion					X					
Burrows					Х		Minor burrows, watch to make sure they don't grow			
Other					X					
STRUCTURAL										
Differential Settling					Х					
Cracks or Slides					Х					
Seepage					Х					
Other					Х					
STRUCTURES										
Principal Spillway		1			_					
Clogged Orifice					Х					
Clogged or Damage					Х					
Damaged Headgate	;				Х					
Emergency Spillway					T					
Erosion		<u> </u>			X					
Riprap					Х					
Clogged or Damage	d Culvert	]			Х					
Other					Х					
MAINTENACE		-			T					
Maintenance Required		Ļ			Х					
Maintenance Performe	ed	ļ			Х					
Additional Comments					Х					

Embankment Crest: 6,872 Feet Weir: 6866.3 Feet

Mining Area	Foidel Creek Mine	Facility Conf	iguration	Em	nbankment Pond					
Date Inspected	9/7/2022	Date Last l	_		6/22/2022					
Impoundment	Pond C		Location	ation SW/4 NE/4 Sec.31 T5N R86W		Ou	arterly Impoundment Inspection Form			
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			
		ŀ	YES (A	bove)	NO (Below)					
GENERAL										
Water Level (above or b	pelow principal spillw	ay)			Х		Pond is dry			
Outflow (gpm)					0 GPM					
EROSION										
Rills & Gullies on Emb	ankment				Х					
Wave Erosion					X					
Spillway Erosion					Х					
Burrows	Burrows			Х						
Other	Other				Х					
STRUCTURAL										
Differential Settling		<u> </u>		X						
Cracks or Slides		<u> </u>	X							
Seepage		_		X						
Other					X					
STRUCTURES										
Principal Spillway					T					
Clogged Orifice					Х					
Clogged or Damageo	d Culvert				Х					
Damaged Headgate					Х					
Emergency Spillway					T					
Erosion					Х					
Riprap					Х					
Clogged or Damaged	Culvert	-			X					
Other					X					
MAINTENACE					I v					
Maintenance Required	1	-			X					
Maintenance Performed					X					

Riser Crest: 6864.4 Feet Lowest Hole: 6862.3 Feet

Additional Comments

	_	_		_			
Mining Area	Foidel Creek Mine		, ,		Embankment Pond		
Date Inspected	9/7/2022	Date Las	st Inspected	6	5/22/2022		
Impoundment	Pond D	Pond	Location	SW/4 NW/	SW/4 NW/4 Sec.32 T5N R86W		rterly Impoundment Inspection Form
NPDES ID No	CO0027154	Site I	Location	10 mi. NW	V of Oak Creek, CO		
Owner's Rep	Miranda Kawcak	Ins	pector	N	Л. Kawcak		
			Mai		te in Appropriate	Response	
	FEATURE				OBLEM		COMMENTS
			YES (At	oove)	NO (Belov	v)	
GENERAL							
	below principal spillw	ray)	X				
Outflow (gpm)			220 GI	PM			
EROSION							
Rills & Gullies on Em	bankment				Х		
Wave Erosion					Х		
Spillway Erosion					Х		
Burrows					Х		
Other					Х		
STRUCTURAL					T		
Differential Settling					Х		
Cracks or Slides				X			
Seepage				X			
Other					X		
STRUCTURES							
Principal Spillway		I			T		
Clogged Orifice	101				X		
Clogged or Damage					Х		
Damaged Headgate	2				Х		
Emergency Spillway		1				1	
Erosion					X		
Riprap	10.1.	ļ					
Clogged or Damage	ea Cuivert						
Other					X		
MAINTENACE	1	1			l v		Dond is schooluled for elegating at and of result
Maintenance Required Maintenance Performe					X X		Pond is scheduled for cleaning at end of month.
Additional Comments					X		
Additional Comments					X		

Lowest Hole: 6846.5 Feet

Riser Crest: 6849.9 Feet

Willing Al ca	roidei Creek iviirie	Tacinty C	Configuration Recessed, Do		uble cell						
Date Inspected	9/7/2022	Date La	st Inspected								
Impoundment	Pond E	Pond	Location	SW/4 NW/4 Sec.32 T5N R86W		Qua	rterly Impoundment Inspection Form				
NPDES ID No	CO0027154	Site 1	Location	10 mi. NW of Oa	k Creek, CO		• •				
Owner's Rep	Miranda Kawcak	Ins	pector	M. Kaw	cak						
	Mark or Write in Appropriate Response:										
	FEATURE			PROBLE			COMMENTS				
			YES	(Above)	NO (B	elow)					
GENERAL											
Water Level (above or	below principal spillw	ay)			X						
Outflow (gpm)					0 GP	PM					
EROSION											
Rills & Gullies on Eml	oankment				Х						
Wave Erosion					Х						
Spillway Erosion					Х						
Burrows					X						
Other					Х						
STRUCTURAL											
Differential Settling					Х						
Cracks or Slides					X						
Seepage				X							
Other					Х						
STRUCTURES											
Principal Spillway						1					
Clogged Orifice	101				Х						
Clogged or Damage					Х						
Damaged Headgate					Х						
Emergency Spillway					l v						
Erosion					X						
Riprap	d Culriant				X						
Clogged or Damage	a Curvert										
Other  MAINTENACE					Х						
Maintenance Required					Х		New flume on order to replace wier				
Maintenance Required					X		ivew fluffle off order to replace wief				
Additional Comments	u				X						
Additional Comments					^						

Recessed, Double Cell

Facility Configuration

Lowest Hole: 6840.6 Feet

Mining Area

Riser Crest: 6843.4 Feet

Foidel Creek Mine

<b>Date Inspected</b>	9/7/2022	Date Last Inspected		ected 6/22/2022					
Impoundment	Pond F	Pond Loc	ation SW/4 SE/4 Sec.29		T5N R86W	Qua	rterly Impoundment Inspection Form		
NPDES ID No	CO0027154	Site Loca	10 mi. NW of Oak		Creek, CO		J 1		
Owner's Rep	Miranda Kawcak	Inspect			ak				
•				k or Write in App	propriate R	esponse:			
	FEATURE			PROBLE		•	COMMENTS		
			Y	ES (Above)	NO (I	Below)			
GENERAL									
Water Level (above or	below principal spillw	ay)			>	(			
Outflow (gpm)					0 G	PM	POND DRY		
EROSION									
Rills & Gullies on Eml	bankment				>				
Wave Erosion					)	(			
Spillway Erosion					X				
	Burrows				X				
Other				X		(			
STRUCTURAL									
_	Differential Settling				>				
Cracks or Slides						(			
Seepage						(			
Other				X		(			
STRUCTURES									
Principal Spillway			1		1				
Clogged Orifice	101				>				
Clogged or Damage					)				
Damaged Headgate	;				>	(			
Emergency Spillway					<del>.</del>				
Erosion					>				
	Riprap				>				
III	Clogged or Damaged Culvert				>				
Other  MAINTENACE					)				
						,			
Maintenance Required Maintenance Performe					X X				
Additional Comments	au .				)				
Additional Comments					/	\			

**Facility Configuration** 

Riser Crest: 6827 Feet Dewatering Hole: 6823 Feet

Mining Area

Foidel Creek Mine

Date Inspected	9/7/2022	Date Last	Inspected	6/22/20	22					
Impoundment	Pond G	Pond L	ocation	SW/4 SE/4 Sec.29	T5N R86W	Qua	narterly Impoundment Inspection Form			
NPDES ID No	CO0027154	Site Lo	ocation	10 mi. NW of Oak Creek, Co		•				
Owner's Rep	Miranda Kawcak	Insp	ector	M. Kawc	ak					
Mark or Write in Appropriate Response:										
	FEATURE			PROBLE	M	-	COMMENTS			
			YE	S (Above)	NO (Bo	elow)				
GENERAL										
Water Level (above or	below principal spillw	ay)			Х					
Outflow (gpm)					0 GP	M	POND IS MOSTLY DRY			
EROSION										
Rills & Gullies on Em	bankment				Х					
Wave Erosion					X					
Spillway Erosion					X					
Burrows					X		MONITORING MINOR BURROWS			
Other	Other			X						
STRUCTURAL										
Differential Settling					Х					
Cracks or Slides					Х					
Seepage										
Other				X						
STRUCTURES										
Principal Spillway										
Clogged Orifice					X					
Clogged or Damage					Х					
Damaged Headgate	;				X					
Emergency Spillway				-						
Erosion					Х					
Riprap				Х						
Clogged or Damage	d Culvert				Х					
	Other				Х					
MAINTENACE										
Maintenance Required					X					
Maintenance Performe	ed				Х					
Additional Comments					X					

Facility Configuration

Riser Crest: 6833.24 Feet Lowest Hole: 6830.34 Feet

Mining Area

Foidel Creek Mine

Mining Area	Foidel Creek Mine	Facility Configuration							
Date Inspected	9/7/2022	Date Last Inspected			_				
Impoundment	Pond T	Pond Location	NW/4 SW/4 Sec.31	NW/4 SW/4 Sec.31 T5N R86W		rterly Impoundment Inspection Form			
NPDES ID No	CO0027154	Site Location	10 mi. NW of Oak	Creek, CO					
Owner's Rep	Miranda Kawcak	Inspector	M. Kawca	ık					
	Mark or Write in Appropriate Response:								
	FEATURE		PROBLEM			COMMENTS			
		YE	ES (Above)	NO (E	Below)				
GENERAL									
Water Level (above or	below principal spillw	ay)		>	(				
Outflow (gpm)				>	(	POND IS MOSTLY DRY			
EROSION									
Rills & Gullies on Em	bankment			>	(				
Wave Erosion				>	(				
Spillway Erosion				>	(				
Burrows				>	(				
Other				>	(				
STRUCTURAL				•					
Differential Settling				>					
Cracks or Slides				>					
Seepage				>					
Other				>	(				
STRUCTURES									
Principal Spillway		T							
Clogged Orifice	. ~ .			>					
Clogged or Damage				>					
Damaged Headgate	2			>	(				
Emergency Spillway		1		1 .	,				
Erosion				>					
Riprap	101			>					
Clogged or Damage	ed Culvert			>					
Other				<u> </u>					
MAINTENACE	1			1 ,	,				
Maintenance Required Maintenance Performe				>					
				>					
Additional Comments				>	(				

Riser Crest: 6907.9 Feet Lowest Hole: 6904.9 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Recessed Highw	/all Pit						
Date Inspected	9/7/2022	Date Last Inspected	st Inspected 6/22/2022							
Impoundment	Pit Pond	Pond Location	SW/4 NW/4 Sec.32 T	5N R86W	Oua	rterly Impoundment Inspection Form				
NPDES ID No	N/A	Site Location	10 mi. NW of Oak (	Creek, CO		J P I I I I I I I I I I I I I I I I I I				
Owner's Rep	Miranda Kawcak	Inspector	M. Kawcal	<						
		Ma	ark or Write in Ap	propriate l	Response:					
	FEATURE		PROBLEM		-	COMMENTS				
		YE	S (Above)	NO (F	Below)					
GENERAL										
Water Level (above or	below principal spillw		Χ							
Outflow (gpm)		2	00 GPM							
EROSION										
Rills & Gullies on Eml	bankment			)						
Wave Erosion				>						
Spillway Erosion				)						
Burrows				)						
Other				>	(					
STRUCTURAL Differential States				,	,	ı				
Differential Settling				>						
Cracks or Slides			<del></del>		<u>(</u>					
Seepage Other				<i>,</i>						
STRUCTURES				,	`					
Principal Spillway										
Clogged Orifice				>	(					
Clogged or Damage	ed Culvert			<i>,</i>						
Damaged Headgate				)						
Emergency Spillway		l								
Erosion				>	(					
Riprap				>	(					
Clogged or Damage	d Culvert			>	<					
Other				)	<b>(</b>					
MAINTENACE										
Maintenance Required				>	(					
Maintenance Performe	d			)						
Additional Comments				>	(					

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

Mining Area	Foidel Creek Mine	Facility Configuration	n Embankment F	Pond						
Date Inspected	9/7/2022	Date Last Inspected	nspected 6/22/2022							
Impoundment	Fish Creek Tipple Pond	Pond Location	SE/4 NE/4 Sec.02 T5		Oua	rterly Impoundment Inspection Form				
NPDES ID No	CO0036684	Site Location	10 mi. NW of Oak (		Quu	Titoriy impoundment inspection I orm				
Owner's Rep	Miranda Kawcak	Inspector	M. Kawcal	-						
			Iark or Write in Ap		Response:					
	FEATURE		PROBLEM			COMMENTS				
		7	ES (Above)	NO (F	Below)					
GENERAL										
Water Level (above or	below principal spillw	ay)	Χ							
Outflow (gpm)			4 GPM							
EROSION										
Rills & Gullies on Em	bankment			>	(					
Wave Erosion				>	(					
Spillway Erosion				>						
Burrows				>						
Other				>	(					
STRUCTURAL				1						
Differential Settling				>						
Cracks or Slides					X					
Seepage					X					
Other				>	(					
STRUCTURES										
Principal Spillway				Ι .						
Clogged Orifice	101			>						
Clogged or Damage				>						
Damaged Headgate	<b>)</b>			>	(					
Emergency Spillway Erosion				<u> </u>	,					
				>						
Riprap Clogged or Damage	d Culvert			)						
Other	u Cuiveit			)						
MAINTENACE					`					
Maintenance Required				<b>)</b>	(	Discharge Outlet need repair but still functional				
Maintenance Performe				>		Discharge Outlet need repair but still functional				
Additional Comments	, u			>						
		l			`					

Top of Rise Riser Crest: 55.0 Feet

Dewatering Hole: 51.8 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond
Date Inspected	9/7/2022	Date Last Inspected	6/22/2022
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. Kawcak

## **Quarterly Impoundment Inspection Form**

Owner's Rep	Miranda Kawcak	Inspector	IVI. K	амсак						
Mark or Write in Appropriate Response:										
	FEATURE			PROBI				COMMENTS		
		, ,	NO (Below)	YES (Above)		YES (Above)				
GENERAL		<u>CEI</u>	<u>LL #1</u>	<u>CELL #2</u>		<u>CELL #3</u>				
	or below principal spillway)		Х		Х		X	All holding small pools of water		
Outflow (gpm)			0 GPM		0 GPM	0 GPM		7 th holding shall pools of water		
EROSION										
Rills & Gullies on E	mbankment		Х		Х		X			
Wave Erosion			Х		Х		X			
Spillway Erosion			Х		Х		X			
Burrows			Х		Х		X			
Other			Х		Х		X			
STRUCTURAL										
Differential Settling			Х		Х		X			
Cracks or Slides			Х		Х		X			
Seepage			Х		Х		X			
Other			Х		X		X			
STRUCTURES										
Principal Spillway										
Clogged Orifice			Х		Х		X			
Clogged or Dama			Х		Χ		X			
Damaged Headga			Х		X		X			
Emergency Spillway	7									
Erosion			Х		Χ		X			
Riprap			Х		X		X			
Clogged or Damaged Culvert			Х	Х		Х				
Other					Х		X			
MAINTENACE										
Maintenance Require	ed		Х		Х		X			
Maintenance Perform	med		Х		Х		X			
Additional Commen	ts		Х		Х		X			

Discharge Flume: 6783 Feet

Mining Area Foidel Creek Mine Facility	Configuration	Embankment Pond			Quarterly Impoundment Inspection Form								
Date Inspected 9/7/2022 Date I	ast Inspected		6/22/2022		•								
Impoundment Waste Water Ponds I	ond Location	SW/4	SE/4 Sec.29 T5N	I R86W									
NPDES ID No CO0042161	<b>Site Location</b>	10 mi.	10 mi. NW of Oak Creek, CO										
Owner's Rep Miranda Kawcak		M. Kawcak											
	Mark or Write in Appropriate Response:  FEATURE PROBLEM COMMENTS												
FEATURE		PROBLEM  (ES (Above) NO (Below) YES (Above) NO (Below) 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	<u>CELI</u>	<u>. #1</u>	<u>CEL</u>	L #2	<u>CEL</u>		POLISHIN	NG POND					
Water Level (above or below principal spillway)	X		X			X		X					
Outflow (gpm)	3 GPM		2 GPM			0 GPM		0 GPM					
EROSION													
Rills & Gullies on Embankment		Χ		Χ		Χ		Χ					
Wave Erosion		Χ		X		Χ		Х					
Spillway Erosion		Χ		X		Χ		Х					
Burrows		Χ		X		Χ		Х					
Other		Χ		X		Χ		X					
STRUCTURAL													
Differential Settling		Χ		X		X		Х					
Cracks or Slides		Χ		X		X		Х					
Seepage		X		Χ		X		X					
Other		Χ		X		Х		Х					
STRUCTURES													
Principal Spillway	•												
Clogged Orifice		Χ		Х		Х		Х					
Clogged or Damaged Culvert		Χ		Х		X		Х					
Damaged Headgate		Χ		Х		Χ		Х					
Emergency Spillway	1		I		ı			· ·					
Erosion		Х		Х		Х		Х					
Riprap		Χ		X		X		Х					
Clogged or Damaged Culvert		Х		Х		Х		Х					
Other		Х		Х		Х		Х					
MAINTENACE								•					
Maintenance Required		Х		Х		Х		Х					
Maintenance Performed		Х		Х		Х		Х					
Additional Comments		Χ		Х		Χ		Х					

<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

Mining Area	Foidel Creek Mine	Facility Configu	ration	Embankı	ment Pond							
Date Inspected	9/7/2022	Date Last Inspe	ected	6/22	2/2022							
Impoundment	6MN Sediment Pond	Pond Location	on	SE/4 NW/4 S	ec.17 T5N R86W	Oua	arterly Impoundment Inspection Form					
NPDES ID No	COG850051	Site Locatio	n		f Oak Creek, CO		J 1 1					
Owner's Rep	Miranda Kawcak	Inspector			Kawcak							
Mark or Write in Appropriate Response:												
	FEATURE			PROB		COMMENTS						
			YES (	YES (Above) NO (Belo								
GENERAL												
Water Level (above or	r below principal spillw	ay)			Х		Water level about 1 ft below discharge					
Outflow (gpm)					Х							
EROSION												
Rills & Gullies on Em	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					Х							
Clogged or Damag					Χ							
Damaged Headgate	e		X									
Emergency Spillway												
Erosion					Х							
Riprap					Х							
Clogged or Damaged Culvert			X									
Other				Х								
MAINTENACE												
Maintenance Required					Х							
Maintenance Performe					X							
Additional Comments				X								

Mining Area	Foidel Creek Mine	Facility C	Configuration	ion Embankment Pond			Quarterly Impoundment Inspection Form			
<b>Date Inspected</b>	9/7/2022	Date Las	st Inspected	6/22/2022			Quantos 1, 200 po un un un or 200 po un or 200 po un or 200 po un un or 200 po un o			
Impoundment	18Left Sediment Ponds	Pond	Location	NW/4 SW/4 Sec.23 T5N R87W						
NPDES ID No	COG850054	Site 1	Location	10 mi. NW of Oak Creek, CO						
Owner's Rep	Miranda Kawcak	Ins	pector		M. Kawcak					
			Marl			ate Response	2:			
	FEATURE			PROF			COMMENTS			
			YES (Above)	NO (Below)	YES (Above)	NO (Below)				
GENERAL			<u>UPPER</u>	<u>POND</u>	LOWER	R POND				
Water Level (above or	below principal spillway	y)		Χ		X				
Outflow (gpm)				DRY		DRY				
EROSION										
Rills & Gullies on Eml	bankment			Χ		Х				
Wave Erosion				Χ		X				
Spillway Erosion				Χ		X				
Burrows				Χ		X				
Other				Χ		X				
STRUCTURAL										
Differential Settling				Χ		X				
Cracks or Slides				Χ		X				
Seepage				Χ		X				
Other				Χ		X				
STRUCTURES										
Principal Spillway										
Clogged Orifice				Х		Х				
Clogged or Damage				Х		X				
Damaged Headgate				Χ		Χ				
Emergency Spillway			1		1					
Erosion				Х		Х				
Riprap				Х		Х				
Clogged or Damaged Culvert			X		X					
Other		Х		X						
MAINTENACE										
Maintenance Required				Х		Х				
Maintenance Performe	d			X		X				
Additional Comments			Χ		Х					

Upper Pond Riser Outet: 6860.5 Feet

Lower Pond Berm Embankment: 6855.5 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Rece	ssed Pit								
Date Inspected	9/7/2022	Date Last Inspected	6/22/2022									
Impoundment	Thickener Holding Pond	Pond Location	SW/4 NW/4 S	ec.32 T5N R86W	Oua	rterly Impoundment Inspection Form						
NPDES ID No	N/A	Site Location		Oak Creek, CO	<b>C</b>	- · · · - J · · · · · · · · · · · ·						
Owner's Rep	Miranda Kawcak	Inspector	M. K	awcak								
•												
	FEATURE		PROB	Appropriate I LEM	•	COMMENTS						
		YES (A	YES (Above) NO (Belo									
GENERAL												
Water Level (above or	below principal spillway	y)		Х								
Outflow (gpm)				DRY								
EROSION												
Rills & Gullies on Em	bankment			X								
Wave Erosion				X								
Spillway Erosion				X								
Burrows												
Other			X									
STRUCTURAL												
Differential Settling			X									
Cracks or Slides				X								
Seepage				X								
Other			X									
STRUCTURES												
Principal Spillway												
Clogged Orifice												
Clogged or Damage				X								
Damaged Headgate			X									
Emergency Spillway		1										
Erosion			X									
Riprap			X									
Clogged or Damage		X										
Other				Х								
MAINTENACE												
Maintenance Required			X									
Maintenance Performe	a			X								
Additional Comments	20.5: (2.401.)			X		25.26						

Mining Area Foidel Creek Mine F	acility Configuration	Embankment Pond			Quarterly Impoundment Inspection Form							
Date Inspected 9/7/2022	<b>Date Last Inspected</b>		6/22/2022			•	•					
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								
Owner's Rep Miranda Kawcak	Inspector		M. Kawcak									
Mark or Write in Appropriate Response:  FEATURE PROBLEM COMMENTS												
FEATURE PROBLEM												
	YES (Above)	YES (Above) NO (Below)		YES (Above) NO (Below)		YES (Above) NO (Below)		NO (Below)				
GENERAL	<u>CELI</u>	CELL #1 CELL #2 CELL #3 CELL #4				L #4						
Water Level (above or below principal spills	way) X		Х		X		X					
Outflow (gpm)	est. 200gpm		est. 200gpm		est. 200gpm		est. 200gpm					
EROSION												
Rills & Gullies on Embankment		Х		Χ		Х		Χ				
Wave Erosion		X		X		Х		Χ				
Spillway Erosion		Χ		X		Х		Х				
Burrows		Χ		X		Х		Х				
Other		Χ		X		Х		Х				
STRUCTURAL												
Differential Settling		Х		Х		Х		Х				
Cracks or Slides		Х		Χ		Х		Х				
Seepage		Х		Х		Х		Х				
Other		Χ		Х		Х		Х				
STRUCTURES												
Principal Spillway	•		•		1	T						
Clogged Orifice		Х		Х		Х		Х				
Clogged or Damaged Culvert		Х		Х		Х		Х				
Damaged Headgate		Χ		Х		Х		Χ				
Emergency Spillway	· · · · · · · · · · · · · · · · · · ·		•		1	1	<u>,                                      </u>					
Erosion		Х		Х		Х		Χ				
Riprap		Х		Х		Х		Х				
Clogged or Damaged Culvert		Х		Х		Х		Х				
Other		Х		Х		Х		Х				
MAINTENACE												
Maintenance Required		Х		Х		Х		Х				
Maintenance Performed		Х		X		Х		Х				
Additional Comments		Χ		Χ		Χ		Χ				