

October 8, 2020

Robin Reilley Colorado Division of Reclamation, Mining and Safety 1313 Sherman St., Room 215 Denver, CO 80203

RE: 3rd Quarter and Annual Pond Inspections – Seneca IIW Mine (C 1982-057)

Ms. Reilley:

Enclosed are the 3<sup>rd</sup> quarter 2020 and Annual pond inspection reports for the Seneca IIW Mine. Jenna Spencer (P.E.) accompanied on the inspection and has 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

**Environmental Manager** 

Peabody, Colorado Operations

**Attachments:** 

Professional Engineer Certification (Jenna Spencer, P.E.) Inspection Reports

Miarde Kawcall

## **CERTIFICATION**

I, Jenna Spencer a registered engineer in the State of Colorado do hereby certify that I have reviewed the attached Seneca II West Mine Sediment Pond Reports covering the third quarter of 2020, and that they are true and correct to the best of my knowledge and belief.

Jenna Spencer

E.No. 57583

9124120

Date

Mining Area	Seneca II West Mine	Facility C	onfiguration	Cross	-Vally Pond			
Date Inspected	9/24/2020	Date La	st Inspected	ocation NW% 5W%, Sec. 10, T5N, R88W				
Impoundment	Pond #005	Pond	Location			Quarterly Impoundment Inspection Form		
NPDES ID No	CMLRD Permit No. C-82-057	Site I	Location			<del></del>		
Owner's Rep	Miranda Kawcak	Ins	pector	Jenr	na Spencer			
			Mark	or Write	in Appropriate l			
	FEATURE			PRO	BLEM	COMMENTS		
			YES (Above) NO (Below)			w)		
GENERAL								
Water Level (above or	below principal spillway)				Х	Water Level 3 foot below spillway		
Existing Embankment	Freeboard (7.4 ft)		10.4	ŀ				
Outflow (gpm)					X	0		
EROSION			49 SE 45 44 45 1					
Rills & Gullies on Emb	pankment				X			
Wave Erosion					X			
Spillway Erosion					X			
Burrows					Х			
Other					X			
STRUCTURAL								
Differential Settling					Х			
Cracks or Slides					X			
Seepage					X			
Other					X			
STRUCTURES								
Principal Spillway								
Clogged Orifice					X			
Clogged or Damage					Х			
Damaged Headgate					NA			
Emergency Spillway								
Erosion					X			
Riprap					X			
Clogged or Damageo	d Culvert				X			
Other				. 3	X			
MAINTENACE								
Maintenance Required					X	Spring below dam, no impact to pond, continue to monitor		
Maintenance Performe	d				X			
Additional Comments					X			

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Seneca II West Mine 9/24/2020 Pond #006 CO-0000221 D.P. 006 Miranda Kawcak	Facility Configur Date Last Inspe Pond Locatio Site Locatio Inspector	st Inspected 6, Location NW% NW%, Location 8 ml. S of pector Jenn		Cross-Vally Pond 6/1/2020 NW¼, Sec. 22, T5N, R88W mi. S of Hayden, CO Jenna Spencer		Quarterly Impoundment Inspection Form		
	FEATURE		Mar		e in Appropriate DBLEM	Respons	e: COMMENTS		
	FEATURE	<del> </del>	ÆS (Al		NO (Belo	ny)	CONNUNTS		
GENERAL				,0,0,	(2-0.0		I		
	below principal spillway Freeboard (7.5 ft)	y)	X 7.5 X				~75gpm		
EROSION									
Rills & Gullies on Em Wave Erosion	bankment				X X				
Spillway Erosion					Х				
Burrows	Burrows				X				
Other			Sabdores (Friedrich	and make a second	X				
STRUCTURAL					х		T		
Differential Settling Cracks or Slides		-			-				
Seepage			}						
Other		<b></b>	The state of the s						
STRUCTURES						8 10 10 E			
Principal Spillway									
Clogged Orifice					Х				
Clogged or Damage	ed Culvert				X				
Damaged Headgate					NA				
Emergency Spillway							·		
Erosion					Х				
Riprap					X				
Clogged or Damaged Culvert			X						
Other	and the control of th		erona and and	de conductorio de describado	X	escontressuencias			
MAINTENACE							District of California and an hill automate and effection		
Maintenance Required					X		Big sluff on S. side above pond on hill, currently not affecting		
Maintenance Performe	d		X			pond			
Additional Comments		***************************************	Х						

Mining Area	Seneca II West Mine	Facility C	onfiguration	Cross-	-Vally Pond								
Date Inspected	9/24/2020	Date La	st Inspected	6/	1/2020								
Impoundment	Pond #009	Pond	Location SE% SW%, Se		ec. 11, T5N, R88W	Quarterly Impoundment Inspection Form							
NPDES ID No	CO-0000221 D.P. 009	Site I	Location 8 ml. S o		f Hayden, CO								
Owner's Rep	Miranda Kawcak	Ins	pector	Jenn	a Spencer								
	Mark or Write in Appropriate Response:												
	FEATURE			PRO	BLEM	COMMENTS							
			YES (At	ove)	NO (Belo	ow)							
GENERAL			9 5 5 5 5	3 <b>6</b> 6 8									
Water Level (above or	below principal spillway	y)			X	Water level 0.5 feet below top of pipe							
Existing Embankment	Freeboard (6.9 ft)		7.4										
Outflow (gpm)					X	0							
EROSION													
Rills & Gullies on Em	bankment				X								
Wave Erosion				***	Х								
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 Damage			••••		X								
Damaged Headgate					NA								
Emergency Spillway													
Erosion					X								
3	Riprap		X										
Clogged or Damaged Culvert			X										
Other		C. C		7.5000000000000000000000000000000000000	X								
MAINTENACE													
Maintenance Required			X										
	Maintenance Performed				X								
Additional Comments					Х								

Mining Area	Seneca II West Mine	Facility C	onfiguration	Cross	-Vally Pond	
Date Inspected	9/24/2020	Date La	st Inspected	6/	1/2020	
Impoundment	Pond #015	Pond	Location			Quarterly Impoundment Inspection Form
NPDES ID No	CO-0000221 D.P. 015	Site I	Location 8 ml. S o		of Hayden, CO	
Owner's Rep	Miranda Kawcak	Ins	pector	Jenn	a Spencer	
			Marl		in Appropriate	
	FEATURE			PRO	BLEM	COMMENTS
			YES (Ab	ove)	NO (Belo	ow)
GENERAL						
Water Level (above or	below principal spillwa	y)			X	
Existing Embankment	Freeboard (4.0 ft)		4.0			
Outflow (gpm)					X	~10 gpm
EROSION						
Rills & Gullies on Em	bankment				X	
Wave Erosion					Х	
Spillway Erosion					Х	
Burrows					X	
Other				riana santa santa santa	X	
STRUCTURAL						
Differential Settling					X	
Cracks or Slides			X			
Seepage			X			
Other	and the second s	er seggi versionel de la cita	<u> </u>			
STRUCTURES		3147646344820138				
Principal Spillway						
Clogged Orifice	101				X	
Clogged or Damage					X NA	
Damaged Headgate					INA	
Emergency Spillway Erosion					×	
					X	
	Riprap Clogged or Damaged Culvert		X			
Other					X	
MAINTENACE			2 min 150 min 1	unatias transcription		
Maintenance Required	u veget veget veget (ev veget) om en tigene veget en tigene veget en tigene (en j	.,	n av ev varies sieres vas vestiges este	and the second property of the second	x	
Maintenance Performe			X			
Additional Comments	<del>-</del>				X	
raditional Comments				<u> </u>		

Mining Area	Seneca II West Mine	Facility Configur	ation (	Cross-Vally Pond	
Date Inspected	9/24/2020	Date Last Inspec	st Inspected 6/1/		
Impoundment	Pond #016	Pond Location	n NEX	SEX, Sec. 27, T5N, R88W	Quarterly Impoundment Inspection Form
NPDES ID No	CO-0000221 D.P. 016	Site Location	. 8 n	ni. S of Hayden, CO	
Owner's Rep	Miranda Kawcak	Inspector		Jenna Spencer	
		N	1ark or V	Vrite in Appropria	ate Response:
	FEATURE			PROBLEM	COMMENTS
	Y	YES (Above)		clow)	
GENERAL					
Water Level (above or below principal spillway)		y)	X		At Spillway
Existing Embankment	Existing Embankment Freeboard (6.8 ft)		6.8		
Outflow (gpm)			Х		~75 gpm
EROSION					
Rills & Gullies on Em	bankment			X	
Wave Erosion				<u> </u>	
Spillway Erosion				X	
Burrows			X		
Other				X	
STRUCTURAL					
Differential Settling				X	
Cracks or Slides				Х	
Seepage			X		
Other			X		
STRUCTURES					
Principal Spillway					
Clogged Orifice				X	
Clogged or Damage				X	
Damaged Headgate	,			NA NA	4
Emergency Spillway					
Erosion				X	
Riprap				X	
	d or Damaged Culvert			<u> </u>	······
Other				<u> </u>	
MAINTENACE					
Maintenance Required				<u> X</u>	
Maintenance Performe				X	<del></del>
Additional Comments			*****	X	

Mining Area Date Inspected Impoundment NPDES ID No	9/24/2020 Pond #017 CO-0000221 D.P. 017	Date La Pond Site	Configuration st Inspected Location Location spector	6/ SW¼ NE¼, S 8 ml. S o	Cross-Vally Pond 6/1/2020 // NEX, Sec. 34, TSN, R8BW B ml. S of Hayden, CO Jenna Spencer		Quarterly Impoundment Inspection Form	
Owner's Rep	Miranda Kawcak	111;			in Appropriate	Dornone		
	FEATURE		iviai i		III Appropriate	Kespons	COMMENTS	
	LATIONS		YES (Ab		NO (Belo	w)		
GENERAL		9/0/s x 521,514.0				2005-1876		
	r below principal spillway	v)	х					
Existing Embankment		,,	3.1					
Outflow (gpm)	,		X				~5 gpm	
EROSION		S. Ac de ligne						
Rills & Gullies on Em	bankment				X			
Wave Erosion					X			
Spillway Erosion					Х			
Burrows					Х			
Other				x				
STRUCTURAL						deservacións ascorat		
Differential Settling					X			
Cracks or Slides			X					
Seepage			X					
Other			Х					
STRUCTURES								
Principal Spillway								
Clogged Orifice					X			
Clogged or Damag					X			
Damaged Headgate	3				NA			
Emergency Spillway								
Erosion					X			
Riprap		X			·			
	Clogged or Damaged Culvert		X					
Other			X					
MAINTENACE	t			T	v		I and the second se	
Maintenance Required					X			
Maintenance Perform	ea				X			

Additional Comments

Mining Area	Seneca II West Mine	Facility Configuration	Stoc	kpond					
Date Inspected	9/24/2020	Date Last Inspected	6/4	/2020					
Impoundment	T-2	Pond Location	NWXSWX, Se	c 22, T5N, R88W	Quarterly Impoundment Inspection Form				
NPDES ID No	N/A	Site Location	01/57001/2016=: \						
Owner's Rep	Miranda Kawcak	Inspector	Jenna	Spencer					
		Marl	k or Write i	n Appropriate	e Response:				
	FEATURE		PROB	LEM	COMMENTS				
				NO (Belo	ow)				
GENERAL									
Water Level (above or	below principal spillwa	y)		х	Dry				
EROSION									
Rills & Gullies on Em	bankment			X					
Wave Erosion				X					
Spillway Erosion				Х					
Burrows				X					
Other				Х					
STRUCTURAL									
Differential Settling				X					
Cracks or Slides				X					
Seepage				X					
Other				X					
STRUCTURES				8/85/55/45/46/56					
Principal Spillway					,				
Clogged Orifice				NA					
Clogged or Damage				NA					
Damaged Headgate				NA					
Emergency Spillway									
Erosion				X					
Riprap				X					
Clogged or Damage			NA						
Other	Service and Control of the Control		var electric total electric	X					
MAINTENACE									
Maintenance Required				X					
Maintenance Performe	d			X					
Additional Comments				X					

Date Inspected Impoundment   T-3   Pond Location   Site Loca	Mining Area	Seneca II West Mine		Configuration		ckpond						
NPDES ID No Owner's Rep	Date Inspected	9/24/2020	Date La	st Inspected	6/4	1/2020	_					
Owner's Rep	Impoundment	T-3	Pond	Location	NW%SE%, Se	c 22, T5N, R88W	Qua	rterly Impoundment Inspection Form				
Mark or Write in Appropriate Response   FROBLEM   COMMENTS	NPDES ID No	N/A	Site 1	Location	8 ml S of	Hayden, CO						
PROBLEM	Owner's Rep	Miranda Kawcak	Ins									
YES (Above)   NO (Below)												
Water Level (above or below principal spillway)   X		FEATURE						COMMENTS				
Water Level (above or below principal spillway)         X         Dry           EROSION         X         Wave Erosion         X           Rills & Gullies on Embankment         X         X           Wave Erosion         X         X           Spillway Erosion         X         X           Burrows         X         X           Other         X         X           STRUCTURL           Differential Settling         X         X           Cracks or Slides         X         X           Scepage         X         X           Other         X         X           STRUCTURES         X         X           Principal Spillway         X         X           Clogged Orifice         NA         NA           Clogged Dramaged Culvert         NA         NA           Damaged Headgate         NA         NA           Emergency Spillway         X         X           Erosion         X         NA           Riprap         X         X           Clogged or Damaged Culvert         NA         NA           Other         NA         NA				YES (Al	ove)	NO (Bel	ow)					
EROSION         X           Rills & Gullies on Embankment         X           Wave Erosion         X           Spillway Erosion         X           Burrows         X           Other         X           STRUCTURAL         STRUCTURAL           Differential Settling         X           Cracks or Slides         X           Scepage         X           Other         X           STRUCTURES           Principal Spillway           Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         NA												
Rills & Gullies on Embankment         X           Wave Erosion         X           Spillway Erosion         X           Burrows         X           Other         X           STRUCTURAL         X           Differential Settling         X           Cracks or Slides         X           Scepage         X           Other         X           STRUCTURES         X           Principal Spillway         X           Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         NA           MAINTENACE         X		below principal spillway	y)			X		Dry				
Wave Erosion         X           Spillway Erosion         X           Burrows         X           Other         X           STRUCTURAL         X           Differential Settling         X           Cracks or Slides         X           Scepage         X           Other         X           STRUCTURES           Principal Spillway           Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         NA           MAINTENACE         X								,				
Spillway Erosion	II	oankment										
Na	1											
Other         X           STRUCTURAL           Differential Settling         X           Cracks or Slides         X           Seepage         X           Other         X           STRUCTURES           Principal Spillway         NA           Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway         X           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         X           MAINTENACE         X	H											
STRUCTURAL         X           Differential Settling         X           Cracks or Slides         X           Scepage         X           Other         X           STRUCTURES           Principal Spillway           Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         X	III											
Differential Settling X Cracks or Slides X Seepage X Other X  STRUCTURES  Principal Spillway  Clogged Orifice NA Clogged or Damaged Culvert NA Emergency Spillway  Erosion X Riprap X Clogged or Damaged Culvert NA Clogged or Damaged Culvert NA Clogged or Damaged Culvert NA Riprap X Clogged or Damaged Culvert NA Other X					ing restate the times of the country	X	un e les respectes desperant se					
Cracks or Slides         X           Seepage         X           Other         X           STRUCTURES           Principal Spillway         NA           Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         X								I .				
Seepage         X           Other         X           STRUCTURES           Principal Spillway         NA           Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         X												
Other X  STRUCTURES  Principal Spillway  Clogged Orifice NA Clogged or Damaged Culvert NA Damaged Headgate NA  Emergency Spillway  Erosion X Riprap X Clogged or Damaged Culvert NA Other X  MAINTENACE												
STRUCTURES           Principal Spillway         NA           Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         X           MAINTENACE												
Principal Spillway         NA           Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway         X           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         X					tood herse renew some	X	v serano di poserio va					
Clogged Orifice         NA           Clogged or Damaged Culvert         NA           Damaged Headgate         NA           Emergency Spillway         X           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         X           MAINTENACE         X												
Clogged or Damaged Culvert Damaged Headgate NA  Emergency Spillway  Erosion Riprap Clogged or Damaged Culvert Other X  MAINTENACE					···			i				
Damaged Headgate         NA           Emergency Spillway         X           Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         X           MAINTENACE												
Emergency Spillway	00											
Erosion         X           Riprap         X           Clogged or Damaged Culvert         NA           Other         X           MAINTENACE						IVA						
Riprap X Clogged or Damaged Culvert NA Other X  MAINTENACE			I									
Clogged or Damaged Culvert  Other  X  MAINTENACE			-					•				
Other X MAINTENACE	1	d Cultiont	-									
MAINTENACE	1	a Cuiven	-									
			244276700016661046		igasises illinoisti (	<u>^</u>	0.65685.6006969	l				
						· · · · · · · · · · · · · · · · · · ·	angan Aspens Hilling					
Maintenance Performed X			ŀ					1				
	Additional Comments	u						1				

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Seneca II West Mine 9/24/2020 T-5 N/A Miranda Kawcak	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	6/4/2020 NE% Sec 22, TSN, R88W 8 mi S of Hayden, CO Jenna Spencer	)	terly Impoundment Inspection Form
		Mark (	or Write in Approj	riate Respons	5e:
	FEATURE		PROBLEM		COMMENTS
		YES (Ab	ove) NO	(Below)	
GENERAL					
	r below principal spillwa	y)		X	4 ft below spillway
EROSION				<u> </u>	
Rills & Gullies on Em	ibankment			X	
Wave Erosion				Х	
Spillway Erosion				Х	
Burrows				Х	
Other				X	
STRUCTURAL					
Differential Settling				X	
Cracks or Slides				X	
Seepage				Х	
Other				X	
STRUCTURES					
Principal Spillway					
Clogged Orifice				NA	
Clogged or Damage				NA	
Damaged Headgate	e			NA .	
Emergency Spillway					
Erosion				X	
Riprap				X	
Clogged or Damage	ed Culvert			NA	
Other				x	
MAINTENACE					
			l l	· 1	

X

Maintenance Required

Maintenance Performed Additional Comments

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	9/24/2020 T-18 N/A Miranda Kawcak	Date Las Pond Site I	onfiguration it Inspected Location Location pector	Stockpond 6/4/2020 NWXNEX, Sec 15, T5N, R88W 8 ml S of Hayden, CO Jenna Spencer		Quarterly Impoundment Inspection Forn		
			Marl		in Appropriate	Respons	Se:	
	FEATURE		YES (At		BLEM NO (Belo	>	COMMENTS	
GENERAL			IE3 (AL	oovej	140 (Deto	w)		
	below principal spillwa	w			X	1960 Salata Barata Barata Barata	4ft below spillway, almost Dry	
EROSION	Octow principal apinera	<u>.yj                                     </u>		Hallowings Hage Friede			1 ( 0.00 spin - ),	
Rills & Gullies on Eml	hankment		1 «10000 городу у поцентура « иградно	innii inne ei eanniu in eine e	l x	ACEDIA DEL ASTRACTOR DE L'EST		
Wave Erosion	outanio				X			
Spillway Erosion					×			
Burrows					х			
Other		Ì	·		Х			
STRUCTURAL			uder Steveller stevens					
Differential Settling					X_			
Cracks or Slides		[			X			
Seepage					X			
Other					Х			
STRUCTURES								
Principal Spillway					· ·			
Clogged Orifice		ļ.			NA NA			
Clogged or Damage					NA NA			
Damaged Headgate	<u> </u>				NA			
Emergency Spillway		<del></del>			1 ,,			
Erosion		}			X X			
Riprap	101	}			NA NA			
Clogged or Damage	d Culvert	}			X			
Other MAINTENACE	A A MA while the second of the street of the second of the		arris 1900 de la companya de la comp	romania in termestica	A	6 246, 546, 544, 544, 555		

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Х

Maintenance Required

Maintenance Performed Additional Comments

Mining Area	Seneca II West Mine	Facility C	Configuration	Sto	ockpond				
Date Inspected	9/24/2020	Date La	st Inspected	6/	/4/2020				
Impoundment	T-20	Pond	dieungseine er er aufsten Makkeleis		Sec 15, T5N, R88W	Quar	Quarterly Impoundment Inspection Form		
NPDES ID No	N/A	Site			mi S of Hayden, CO		•		
Owner's Rep	Miranda Kawcak	Ins	pector		a Spencer				
			Marl	cor Write	in Appropriate	e Respons	e;		
	FEATURE				BLEM		COMMENTS		
				YES (Above) NO (Below					
GENERAL						6 9 6 6			
Water Level (above or	· below principal spillwa	y)			X		Dry		
EROSION									
Rills & Gullies on Em	bankment				X				
Wave Erosion					X				
Spillway Erosion					Х				
Burrows					X				
Other					X				
STRUCTURAL									
Differential Settling					X				
Cracks or Slides			X						
Seepage			X						
Other			X						
STRUCTURES									
Principal Spillway									
Clogged Orifice					NA.				
Clogged or Damage					NA				
Damaged Headgate					NA NA				
Emergency Spillway			····			Т			
Erosion					X				
	Riprap				X				
Clogged or Damaged Culvert		NA NA							
Other	Construction of the section of the s			Northern sente te brown Car	X				
MAINTENACE					••				
Maintenance Required			X						
Maintenance Performe	ed		X						
Additional Comments			<u> </u>		X				

Mining Area	Seneca II West Mine	Facility C	Configuration	Sto	ckpond	
Date Inspected	9/24/2020	Date La	st Inspected	6/4	/2020	
Impoundment	T-22	Pond	Location	SEXSWX, Se	c 10, T5N, R88W	Quarterly Impoundment Inspection Form
NPDES ID No	N/A	Site)	Location 8 ml S or		Hayden, CO	
Owner's Rep	Miranda Kawcak	Ins	pector	Jenna	Spencer	
			Mark		in Appropriat	te Response:
	FEATURE			PROE		COMMENTS
				ove)	NO (Bel	low)
GENERAL						
Water Level (above or	below principal spillwa	y)			X	
EROSION						
Rills & Gullies on Eml	bankment				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					NA NA	
Clogged or Damage						
Damaged Headgate	}				NA	
Emergency Spillway						
Erosion			***************************************		X	
Riprap					X	
Clogged or Damage	d Culvert				NA.	
Other		ana esta acuar din Ro		Salugge veglerense	X	
MAINTENACE						
Maintenance Required		ı			X	
Maintenance Performe	ed				X	
Additional Comments				<u>.</u>	X	

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Seneca II West Mine 9/24/2020 T-24 N/A Miranda Kawcak	Date La Pond Site	st Inspected Location Location spector	Stockpond 6/4/2020 SWMNEM, Sec 9, TSN, R88W 8 mi S of Hayden, CO Jenna Spencer or Write in Appropri		Quarterly Impoundment Inspection For	
	FEATURE		MININ	PROB		z icespons	COMMENTS
			YES (Above)		NO (Below)		
GENERAL							
Water Level (above or	Water Level (above or below principal spillway)				X		Dry
EROSION							
Rills & Gullies on Em	bankment				X		
Wave Erosion			X				
Spillway Erosion					X		
Burrows					X		
Other			30 Ph. V. Carlotta D. Carlotta D. Carlotta		X	Astrinovani en ancomia	
STRUCTURAL							
Differential Settling			*******		X		
II	Cracks or Slides				<u>X</u>		
	Seepage				X		
	Other			os varios volum meste m	X	superréction personalistic	
STRUCTURES							
Principal Spillway					NA.		
	Clogged Orifice			NA NA			
Clogged or Damaged Culvert			NA NA				
Damaged Headgate Emergency Spillway					IVA		
Erosion					x		
Riprap		X					
Clogged or Damaged Culvert		NA NA					
Other			X				
MAINTENACE							
Maintenance Required					×		
Maintenance Performe			X				

Additional Comments

Mining Area	Seneca II West Mine			Stoc	kpond			
Date Inspected	9/24/2020			6/4/2020 SW%NE%, Sec 34, T5N, R88W		Quarterly Impoundment Inspection Form		
Impoundment	T-25							
NPDES ID No	N/A	Site	Site Location		8 mi S of Hayden, CO			
Owner's Rep Miranda Kawcak Inspector		pector	Jenna Spencer					
			Mark	or Write i	n Appropriat	e Response		
	FEATURE			PROB	30011/00/107		COMMENTS	
			YES (Above) NO (Be			ow)		
GENERAL								
Water Level (above or	below principal spillwa	y)		N/A				
EROSION								
Rills & Gullies on Em	bankment			N/A				
Wave Erosion					N/A			
Spillway Erosion					N/A			
Burrows				N/A				
Other				N/A				
STRUCTURAL								
Differential Settling					N/A			
	Cracks or Slides			N/A				
	Seepage			N/A				
Other	The same of the sa		N/A					
STRUCTURES								
Principal Spillway								
Clogged Orifice			N/A					
Clogged or Damaged Culvert			N/A N/A					
Damaged Headgate					N/A			
Emergency Spillway					N/A			
Erosion					N/A N/A			
Riprap				N/A N/A				
Clogged or Damaged Culvert Other				N/A				
MAINTENACE					IN/A			
Maintenance Required					X		DAM REMOVED FALL 2011, REBUILT IN 2012 AS A RUNOFF	
Maintenance Performe	1867-410 (1877-1880) 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			X			CONTROL STURCURE (PM1-A3)	
Additional Comments			х		^		Continue of office (i. i.e. i.e.)	
Additional Comments								

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Seneca II West Mine 9/24/2020 T-26 N/A Miranda Kawcak	Date Las Pond Site I	onfiguration it Inspected Location Location pector	6/4 NEMNWM, S4 8 mi S of	Stockpond 6/4/2020 NEXNWX, Sec 35, T5N, R88W 8 mi S of Hayden, CO Jenna Spencer		Quarterly Impoundment Inspection Form		
Owner 3 Kep	I Will all da Rawcak	1113			in Appropriat	e Respons	e;		
	FEATURE			PRO	BLEM		COMMENTS		
			YES (Above) NO (Below)			ow)			
GENERAL									
Water Level (above or	Water Level (above or below principal spillway)				X		3 ft below spillway		
EROSION									
Rills & Gullies on Em	bankment				X				
Wave Erosion					X				
Spillway Erosion					X				
Burrows					X				
Other					X				
STRUCTURAL									
Differential Settling					X				
Cracks or Slides					X				
Seepage			X						
Other				Mae vermoent oe ever file to	X	n de Suidere Abukbe (dans			
STRUCTURES									
Principal Spillway									
Clogged Orifice					NA NA				
	Clogged or Damaged Culvert			NA NA					
Damaged Headgate	e	i			NA				
Emergency Spillway				<u> </u>		····-T			
Erosion		-			X				
Riprap		-	NA NA						
Clogged or Damaged Culvert			X						
Other MAINTENACE		i Sasyluda (1985)			<u> </u>				
				60500000 48650 8040	X				
Maintenance Required			X						
Maintenance Performe	l.			λ					

Additional Comments

Mining Area			nfiguration	Sto	ockpond				
Date Inspected					4/2020				
Impoundment	T-27	Pond L	Pond Location NW		Sec 35, T5N, R88W	Quarterly Impoundment Inspection Form			
NPDES ID No			8 mi S o	f Hayden, CO					
Owner's Rep Miranda Kawcak		Insp	ector		a Spencer				
			Mar	k or Write	in Appropriate	Response:			
	FEATURE			PRO	BLEM	COMMENTS			
			YES (Ab	ove)	NO (Belov	w)			
GENERAL			9 8 8 S W	70 B B B					
Water Level (above or	below principal spillwa	y)			N/A	2 ft below spillway			
EROSION									
Rills & Gullies on Em	bankment				N/A				
Wave Erosion					N/A				
Spillway Erosion					N/A				
Burrows			N/A						
Other			N/A						
STRUCTURAL									
Differential Settling					N/A				
Cracks or Slides		Ĺ			N/A				
Seepage					N/A				
Other	Other				N/A				
STRUCTURES		9 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	960 0577650 630 069		All the state of the state of the				
Principal Spillway									
Clogged Orifice			N/A						
Clogged or Damage			N/A						
	Damaged Headgate				N/A				
Emergency Spillway									
Erosion					N/A_				
Riprap		oxdot	N/A						
Clogged or Damaged Culvert		<u> </u>	N/A						
Other					N/A				
MAINTENACE									
Maintenance Required					X	REBUILT IN 2012 AS A RUNOFF CONTROL STRUCTURE			
Maintenance Performed			X						
Additional Comments			X						