Mine:		New Elk		_			
NPDES	ID. No.:	Pond #1		<u> </u>			
Inspecti	ion Perioc	l: <u>Second Qu</u>	arter 2020	<u> </u>			
Inspect	ion Date:	6/3/2020		_			
Genera	l Descript	ion or Reference to	Site Plan:				
This por	nd is locat	ed West of the indu	strial building and serv	es as a mine wat	er settling and w	ater storag	e
EMBAN	KMENT						
1.	Adequa	cy of the vegetative of	over:	Excellent	Moderate	Few	Poor
2.		forming Gullies:		Extensive	Some	Few	None
3.		action causing erosic	n:	Extensive	301116		110110
3.	15 11416	On the upstream en		Yes		No	Χ
		At the principal spill				No	
		The tire principal spin	way mice.	163			
4.	Erosion	of the downstream t	oe of the embankment	t? Yes		No	X
		Cause of erosion ca	n be attributed to:				
5.	Is seepa	ge occurring through	the dam?	Yes		No	Χ
		Could this seepage	cause potential instabil	lity?			
PRINICI	PAL SPILL	WAY					
1.	Is the pr	incipal spillway syste	m in working order?	Yes	Χ	No	
2.	-		restrictive material?	Yes	X		
3.			f restrictive material?	Yes			
4.		n occurring at the di		Yes		No	Χ
	Evaluate	e the severity:	Extensive	Moderate	Just Starting	None	

			NPDES ID. No.: 1
IERG	ENCY SPILLWAY		
1.	Does it appear that the emergency spillway has di	ischarged water since the	last inspection?
		YES	NO <u>X</u>
1. E 2. I: SEDMIME 1. F	Is erosion occurring at any section of the emergen	ncy spillway?	
		YES	NO <u>X</u>
DMI	MENT STORAGE CAPACITY		
1.	Has the design storage capacity of the reservoir be	een surpassed? YES	NO <u>X</u>
	Explain: No sediment in pond		
			•
HER	OBSERVATIONS		
	Pond liner is in good condition at time of inspection	on Pond was holding wat	er at time of inspection
	to the mile is in good condition at time of inspection	on rona was notating was	er at time or inspection.
			_

Mine:		New Elk					
NPDES	ID. No.:	Pond #4					
Inspect	ion Perioc	I: <u>Second Qu</u>	arter 2020	_			
Inspect	ion Date:	6/3/2020		_			
Genera	l Descript	ion or Reference to	Site Plan:				
			of the Development W ever received sufficien			form this	
EMBAN	IKMENT						
1.	Adequa	cy of the vegetative o	cover:	Excellent	Moderate	Few	Poor
2.		forming Gullies:		Extensive	Some	Few	None
3.	Is wave	action causing erosic		Voc		No	V
		On the upstream en At the principal spill				No No	
		At the principal spin	way mice:	163_		110	Λ
4.	Erosion	of the downstream t	oe of the embankmen	t? Yes_		No	Х
		Cause of erosion car	n be attributed to:				
5.	Is seepa	ge occurring through	the dam?	Yes_		No	X
		Could this seepage	cause potential instabi	lity?			
PRINICI	PAL SPILL	WAY					
1.	Is the pr	incipal spillway syste	m in working order?	Yes	Х	No	
2.			restrictive material?	Yes	X	·	
3.		•	f restrictive material?	Yes_	X		
4.	Is erosio	n occurring at the di	scharge outlet?	Yes		No	Χ
	Evaluate	e the severity:	Extensive	Moderate	Just Starting	None	

EMERG	ENCY SPILLWAY						
1.	Does it appear that the emergency spillway has discharged water since the last inspection?						
		YES	NO	Х			
2.	Is erosion occurring at any section of the emergency	spillway?					
		YES	NO	Х			
SEDMIN	MENT STORAGE CAPACITY						
1.	Has the design storage capacity of the reservoir bee	n surpassed? YES	NO	X			
	Explain: Visual observation.						
OTHER	OBSERVATIONS						
	Pond was empty at time of inspection.						
				_			

NPDES ID. No.: 4

Mine:		<u>New Elk</u>					
NPDES	ID. No.:	<u>Pond #7</u>		_			
Inspect	ion Period	d: <u>Second Qu</u>	arter 2020				
Inspect	ion Date:	6/3/2020					
Genera	l Descript	ion or Reference to	Site Plan:				
			of the preparation plan s area lying south of St		receives run-off	from the	
EMBAN	IKMENT						
1.	Adequa	cy of the vegetative o	cover:	Excellent	Moderate	Few	Poor
2.		forming Gullies:		Extensive	Some	Few	None
3.	is wave	action causing erosic On the upstream er		Yes		No	Х
		At the principal spill				No No	X
		At the principal spin	way mice:	163		110	Λ
4.	Erosion	of the downstream t	oe of the embankmen	t? Yes		No	Х
		Cause of erosion ca	n be attributed to:				
5.	Is seepa	ge occurring through	the dam?	Yes		No	X
		Could this seepage	cause potential instabi	lity?			
PRINICI	PAL SPILL	.WAY					
1.	Is the pr	incipal spillway syste	em in working order?	Yes	Х	No	
2.			restrictive material?	Yes_	X	No	
3.		_	f restrictive material?	Yes_	Χ	No	
4.	Is erosic	on occurring at the di	scharge outlet?	Yes		No	Χ
	Evaluate	the severity	Extensive	Moderate	lust Starting	None	

MER	GENCY SPILLWAY		
1.	Does it appear that the emergency spillw	ay has discharged water since	e the last inspection?
		YES	NO <u>X</u>
2.	Is erosion occurring at any section of the	emergency spillway?	
		YES	NO X
SEDMI	MENT STORAGE CAPACITY		
1.	Has the design storage capacity of the res	servoir been surpassed? YES	NOX
	Explain: Visual observation. Pond cleaned	d in early 2017.	
OTHER	OBSERVATIONS		
	Pond is holding a very little amount of wa	iter, not near the level of the	decant.

NPDES ID. No.: 7

Mine:		New Elk					
NPDES I	ID. No.:	<u>Pond #8</u>		<u></u>			
Inspecti	on Period	l: <u>Second Qu</u>	arter 2020				
Inspecti	on Date:	6/3/2020		<u> </u>			
Genera	l Descript	ion or Reference to	Site Plan:				
	nd lies noi ise dispos		the base of the refuse	e disposal area. T	he pond receives	run-off for	m
EMBAN	KMENT						
1.	Adequa	cy of the vegetative o	cover:	Excellent	Moderate	Few	Poor
2.		forming Gullies:		Extensive	Some	Few	None
3.		action causing erosic	on:				
		On the upstream en		Yes		No	Χ
		At the principal spill				No	
4.	Erosion	of the downstream t	oe of the embankmer	nt? Yes_		No	Х
		Cause of erosion ca	n be attributed to:				
5.	Is seepa	ge occurring through	the dam?	Yes_		No	Х
		Could this seepage	cause potential instab	ility?			
PRINICI	PAL SPILL	WAY					
1.	Is the pr	incipal spillway syste	em in working order?	Yes	Х	No	
2.			restrictive material?	Yes	X		
3.			f restrictive material?				
4.		n occurring at the di		Yes			Χ
		g	<u> </u>				
	Evaluate	the severity:	Extensive	Moderate	Just Starting	None	

		YES	NO X
2.	Is erosion occurring at any section of th		-
		YES	NO <u>X</u>
EDMII	MENT STORAGE CAPACITY		
1.	Has the design storage capacity of the I	reservoir been surpassed? YES	NO <u>X</u>
	Explain: Visual observation. Sediment of	cleaned out in May 2018	
THER	OBSERVATIONS		
	Pond was empty at the time of inspecti	ion. No new sediment has been o	deposited and there is

NPDES ID. No.: 8

Mine:		New Elk Pond 6	_			
NPDES	ID. No.:	None	_			
Inspect	ion Period:	Second Quarter 2020	_			
Inspect	ion Date:	6/3/2020	_			
Genera	l Description or Re	eference to Site Plan:				
	_	ng facility designed to contain plant s now used to dewater other ponds	_	•	been idle	
EMBAN	IKMENT					
1.	Adequacy of the	vegetative cover:	Excellent	Moderate	Few	Poor
2.	Erosion forming		Extensive	Some	Few	None
3.	Is wave action ca	using erosion:				
		upstream embankment?	Yes_		No	Х
	At the p	rincipal spillway inlet?	Yes_		No	Х
4.	Erosion of the do	ownstream toe of the embankment?	Yes		No	X
	Cause o	f erosion can be attributed to:				
5.	Is seepage occur	ring through the dam?	Yes_		No	Х
	Could th	nis seepage cause potential instabilit	y?			
SEDMIN	MENT STORAGE CA	APACITY				
1.	Has the design st	orage capacity of the reservoir beer	surpassed? YES	NO	Х	
	Explain: No design	gn capacity.				
OTHER	OBSERVATIONS					
	Pond is holding	very small amount of water, not clo	se to full			
	i ona is notating a	very sman amount of water, not cit	JUL LO TUII.			

Mine:		New Elk WP Containment #1				
NPDES	ID. No.:	None				
Inspecti	ion Period:	Second Quarter 2020				
Inspecti	ion Date:	6/3/2020	<u></u>			
Genera	l Description or R	eference to Site Plan:				
	ntainment basin is ouse area.	a non-discharging facility designe	d to contain run-c	off from the West	Portal	
EMBAN	KMENT					
1.	Adequacy of the	vegetative cover:	Excellent	Moderate	Few	Poor
2.	Erosion forming	_	Extensive	Some	Few	None
3.	Is wave action ca	nusing erosion:				
	On the	upstream embankment?	Yes		No	Χ
	At the p	orincipal spillway inlet?		,	No	Х
4.	Erosion of the do	ownstream toe of the embankmen	nt? Yes		No	Х
	Cause o	f erosion can be attributed to:				
5.	Is seepage occur	ring through the dam?	Yes		No	Х
	Could t	nis seepage cause potential instab	ility?			
SEDMIN	MENT STORAGE C	APACITY				<u> </u>
1.	Has the design of	torage capacity of the reservoir be	on curposcod?			
1.	nas tile design s	torage capacity of the reservoir be	YES	NO	Х	
	Explain: Visual o	bservation.				
OTHER	OBSERVATIONS					
	Containment are	ea was empty at time of inspection	1.			

Mine:		New Elk WP Containment #2				
NPDES	ID. No.:	None				
Inspect	ion Period:	Second Quarter 2020				
Inspect	ion Date:	6/3/2020				
Genera	al Description or R	eference to Site Plan:				
	ntainment basin is t and manway area	a non-discharging facility designers.	ed to contain run-	off from the West	Portal	
EMBAN	NKMENT					
1.	Adequacy of the	vegetative cover:	Excellent	Moderate	Few	Poor
2.			Extensive	Some	Few	None
3.	Is wave action ca	using erosion:				
		upstream embankment?	Yes_		No	
	At the p	orincipal spillway inlet?	Yes		No	Х
4.	Erosion of the do	ownstream toe of the embankme	nt? Yes_		No	X
	Cause o	f erosion can be attributed to:				
5.	Is seepage occur	ring through the dam?	Yes_		No	Х
	Could ti	nis seepage cause potential instab	oility?			
SEDMII	MENT STORAGE C	APACITY				_
1.	Has the design s	corage capacity of the reservoir be	een surpassed? YES	NO	Х	
	Explain: Visual o	bservation.				
OTHER	OBSERVATIONS					
	Containment is e	empty.				
			·	_ -		· · · · · · · · · · · · · · · · · · ·

Mine:		New Elk Containment #3	_			
NPDES	ID. No.:	None	_			
Inspect	ion Period:	Second Quarter 2020	_			
Inspect	ion Date:	6/3/2020	_			
Genera	l Description or Re	eference to Site Plan:				
-	•	ainment basin is a non-discharging f conveyor and south of Highway 12.	acility designed	to contain run-of	f from the	!
EMBAN	IKMENT					
1. 2.	Erosion forming		Excellent Extensive	Moderate Some	Few Few	Poor None
3.		using erosion: upstream embankment? rincipal spillway inlet?	Yes Yes		No No	
4.	Erosion of the do	ownstream toe of the embankment?	Yes		No	X
	Cause o	f erosion can be attributed to:				
5.	Is seepage occur	ring through the dam?	Yes		No	X
	Could th	nis seepage cause potential instabili	ty?			
SEDMII	MENT STORAGE CA	APACITY				_
1.	Has the design st	corage capacity of the reservoir beer	n surpassed? YES	NO	Х	_
	Explain: Visual o	bservation.				
OTHER	OBSERVATIONS					
	Containment Are	ea is dry at time of inspection.				

Mine:		New Elk Containment #4							
NPDES ID. No.:		None							
Inspection Period:		Second Quarter 2020							
Inspection Date:		6/3/2020							
Genera	l Description or R	eference to Site Plan:							
-	•	ainment basin is a non-discharg t conveyor and south of Highwa		I to contain run-of	f from the	<u>!</u>			
EMBAN	IKMENT								
1.	Adequacy of the	vegetative cover:	Excellent	Moderate	Few	Poor			
2.	Erosion forming Gullies:		Extensive	Some	Few	None			
3.	Is wave action ca	ausing erosion:							
		upstream embankment?	Yes		No	Χ			
	At the p	orincipal spillway inlet?	Yes		No	Х			
4.	4. Erosion of the downstream toe of the emban		nent? Yes_		No	Х			
	Cause o	of erosion can be attributed to:							
5.	Is seepage occur	ring through the dam?	Yes_		No	Х			
	Could this seepage cause potential instability? No embankment, this is an incised containmer basin.								
SEDMII	MENT STORAGE C	APACITY							
1.	Has the design storage capacity of the reservoir been surpassed? YES NOX NOX								
	Explain: <u>Visual c</u>	bservation.							
OTHER	OBSERVATIONS								
	Containment Are	ea was dry at time of inspection							

Mine:		New Elk Containment #5								
NPDES ID. No.:		None								
Inspection Period:		Second Quarter 2020	<u></u>							
Inspection Date:		6/3/2020	<u> </u>							
Genera	al Description or Re	eference to Site Plan:								
-	•	ainment basin is a non-discharging orth of Highway 12.	g facility designed	d to contain run-of	f from the	!				
EMBAN	NKMENT									
2. Erosion forming		vegetative cover: Gullies: using erosion:	Excellent Extensive	Moderate Some	Few Few	Poor None				
		upstream embankment?				X				
	At the p	rincipal spillway inlet?	Yes_		No	Х				
4.	Erosion of the do	wnstream toe of the embankmen	nt? Yes_		No	Х				
	Cause o	f erosion can be attributed to:								
5.	Is seepage occur	ring through the dam?	Yes_		No	Х				
	Could th basin.	Could this seepage cause potential instability? No embankment, this is an incised containment basin.								
SEDMII	MENT STORAGE CA	APACITY								
1.	Has the design storage capacity of the reservoir been surpassed? YES NOX									
	Explain: Visual observation.									
OTHER OBSERVATIONS										
Containment Area is empty. Containment Area was cleaned this past quarter and about 70 percent of the sediment in the containment area was removed.										

QUARTERLY SEDIMENTATION POND INSPECTION REPORT New Elk Mine- June 2, 2020



Pond 1





Pond 6



Pond 7



Pond 8



Containment Area #1



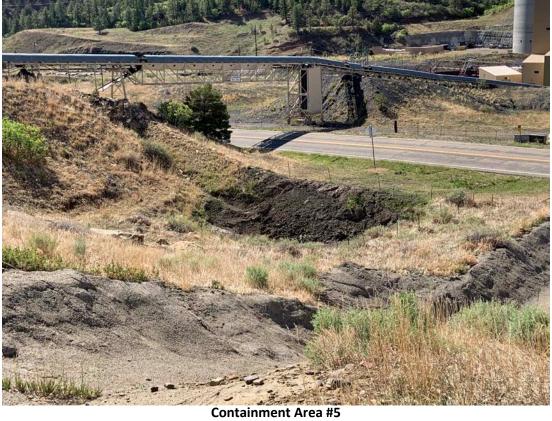
Containment Area #2



Containment Area #3



Containment Area #4



Certification

This inspection was conducted by Vince Massarotti, a qualified professional and MSHA certified impoundment inspector.

This is to certify, to the best of my knowledge and belief, that maintenance, since the previous certification and as determined during this inspection and discussions with mine personnel, is in accordance with designs as approved by the Division of Reclamation, Mining and Safety.

Inspector

Date

Inspections completed in compliance with Rule 4.09.1(11)(b) must be submitted to the Division within two weeks of completion.