6/8/2023

Date

Surface Material Storage (under C-1)

Location

	2nd Qurater 2023
Quarter/ Year	
N. Poulos	

Inspector

Features	Features Problems Maintenance Repairs		oairs	Comments			
Erosion:	Yes	No	Yes	No	Yes	No	
Rills and Gullies		Х		Х		Х	
Vegetation		Х		Х		Х	
Other		Х		Х		Х	
Drainage:	Yes	No	Yes	No	Yes	No	
Ditches and Channels		Х		Х		Х	
Berms		Х		Х		Х	
Linings		Х		Х		Х	
BMPs		Х		Х		Х	
Culverts		Х		Х		Х	
Other		Х		Х		Х	
Structural:	Yes	No	Yes	No	Yes	No	
Side slopes and		v		v		v	
Stability		Х		Х		Х	
Cracks or Settling		Х		Х		Х	
Seepage		Х		Х		Х	
Other		Х		Х		Х	
Reclamation:	Yes	No	Yes	No	Yes	No	
Seedbed Material		Х		Х		Х	
Subsoil		Х		Х		Х	
Vegetation		Х		Х		Х	
Mulch		Х		Х		Х	
Other		Х		Х		Х	
General Compliance & Miscellaneous	Yes	No	Yes	No	Yes	No	
Signs and Markers		Х		Х		х	
Roads		Х		Х		Х	
Other		Х		Х		Х	
Additional Comments:			1				L
Action Doquired or Need	lod:						
Action Required or Need							

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6/8/	/2023
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Topsoil pile by ST 1-3

Location

Date

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Qı	uarter/Year
N.	Poulos
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N. Inspector

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Features	Prob	lems	Mainte	enance	Repairs		Comments
Erosion:	Yes	No	Yes	No	Yes	No	
Rills and Gullies		х		Х		х	
Vegetation		Х		Х		Х	
Other		Х		Х		Х	
Drainage:	Yes	No	Yes	No	Yes	No	
Ditches and Channels		Х		Х		Х	
Berms		Х		Х		Х	
Linings		Х		Х		Х	
Temp. Structures		Х		Х		Х	
Culverts		Х		Х		Х	
Other		Х		Х		Х	
Structural:	Yes	No	Yes	No	Yes	No	
Side slopes and Stability		х		х		х	
Cracks or Settling		Х		Х		Х	
Seepage		X		X		X	
Monitoring-Visual		Х		Х		Х	
Other		х		х		х	
Reclamation:	Yes	No	Yes	No	Yes	No	
Seedbed Material		Х		Х		Х	
Subsoil		Х		Х		Х	
Vegetation		Х		Х		Х	
Mulch		Х		Х		Х	
Other		Х		Х		Х	
General Compliance & Miscellaneous	Yes	No	Yes	No	Yes	No	
Signs and Markers		Х		Х		Х	
-		Х		Х		Х	
Other							

Х

Х

No

Х

Х

Х

Х

No

Х

Х

Х

Х

Х

No

Х

Х

Х

Х

Yes

Х

Yes

Yes

Yes

Х

Yes

Yes

6/8/2	2023
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	2nd Qurater 2023
Quarter/Year	

General Mine Site

Features

Ditches and Channels

Rills and Gullies Vegetation Other

> Berms Linings **BMPs** Culverts

> > Other

Stability

Seepage

Other

Subsoil

Other

Other

Vegetation Mulch

Side slopes and

Cracks or Settling

Monitoring-Survey

Seedbed Material

Signs and Markers

Additional Comments:

Spontaneous

Combustion Roads Yes

Yes

Yes

Х

Yes

Yes

Х

Х

No

Х

Х

Х

Х

No

Х

Х

Х

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Х

No

Х

Х

Х

Х

Location

Erosion:

Drainage:

Structural:

Reclamation:

Miscellaneous

Date

				N. Poul	os	
				Inspect	or	
Prob	lems	Mainte	Comments			
/es	No	Yes	No	Yes	No	
	Х		Х		Х	
	Х		Х		Х	
	Х		Х		Х	
/es	No	Yes	No	Yes	No	
	Х		Х		Х	
	Х		Х		Х	
	Х		Х		Х	
	Х		Х		Х	

Х

Х

No

Х

Х

Х

Х

No

Х

Х

Х

Х

Х

No

Х

Х

Х

Х

Landslides have bee noted and

are being monitored

All landslides will be corrected when the weather allows and a contractor is found Action Required or Needed:

Date <u>Material Storage Bench, Topsoil Pile #5</u> Location

	2nd Qurater 2023
Quarter/Year	
 N. Poulos	
Inspector	

Features	Prob	lems	Mainte	enance	Repairs		Comments
Erosion:	Yes	No	Yes	No	Yes	No	
Rills and Gullies		Х		Х		Х	
Vegetation		Х		Х		Х	
Other		Х		Х		Х	
Drainage:	Yes	No	Yes	No	Yes	No	
Ditches and Channels		Х		Х		Х	
Berms		Х		Х		Х	
Linings		Х		Х		Х	
BMPs		Х		Х		Х	
Culverts		Х		Х		Х	
Other		Х		Х		Х	
Structural:	Yes	No	Yes	No	Yes	No	
Side slopes and Stability		х		х		х	
Cracks or Settling		Х		Х		Х	
Seepage		Х		Х		Х	
Other		Х		Х		Х	
Reclamation:	Yes	No	Yes	No	Yes	No	
Seedbed Material		Х		Х		Х	
Subsoil		Х		Х		Х	
Vegetation		Х		Х		Х	
Mulch		Х		Х		Х	
Other		Х		Х		Х	
Miscellaneous	Yes	No	Yes	No	Yes	No	
Signs and Markers		Х		Х		Х	
Roads		Х		Х		Х	
Other		Х		Х		Х	
Additional Comments:							
Action Required or Neec	led:						

lo Yes K	Evance No X X X X No X X X X X X X X X X X X X	Quarte N. Poul Inspect Rep Yes Yes X Yes X Yes X	OS	Comments Com
lo Yes K	No X X X No X	Inspect Rep Yes Yes X	or No X X X X No X X X X X X X X X X X X X	Drainage is being re-established on the Northeast side of temp. pile to avoid
lo Yes K	No X X X No X	Rep Yes Yes X	No X X X X No X X X X X X X X X X X X X	Drainage is being re-established on the Northeast side of temp. pile to avoid
lo Yes K	No X X X No X	Yes Yes X X Yes	No X X X No X X X X X X X X X X X X X X	Drainage is being re-established on the Northeast side of temp. pile to avoid
K	X X X No X	Yes X Yes	X X No X X X X X X X X X X X X X X X	Northeast side of temp. pile to avoid
K	X X No X X X X X X X X X X X X X X X X X	X Yes	X X No X X X X X X X X X X X X X X X X	Northeast side of temp. pile to avoid
K Yes Io Yes X X K X K X K X K X K X K X K X K X K X K X K X K X K X	X No X X X X X X X X X X X X X X X X X X	X Yes	X No X X X X X X No X	Northeast side of temp. pile to avoid
lo Yes X X X X X X X X X X X X X X X X	NoXXXXXXXXXXXXXX	X Yes	No X X X X X X No X	Northeast side of temp. pile to avoid
X X X X X X X X X X X X X X	X X X X X X No X X X X X	X Yes	X X X X X No	Northeast side of temp. pile to avoid
K	X X X X No X X X X X X	Yes	X X X No X	Northeast side of temp. pile to avoid
K K K K K K K K K K K K K K K K K K K	X X X X No X X X X X X		X X X No X	
K K K K K K K K K K K K K K K K K K K	X X X No No X X X X X		X X X No X	
K Ves K Ves X X K K K K K K	X X No X X X X X		X X No X	
K Yes No Yes X K K K K	X No X X X X X		X No X	
lo Yes X X X X X X	NoXXXX		No X	
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K K K	X X	X		
K	X X			
K C	Х		Х	
x				
	V		Х	
	Х		Х	
x	Х		Х	
x	Х		Х	
lo Yes	No	Yes	No	
x	Х		Х	
x	Х		Х	
X	Х		Х	
X	Х		Х	
X	Х		Х	
lo Yes	No	Yes	No	
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Quarter/Year

N. Poulos

6/8/2023

2nd	Qurater	2023
2110	Quinatei	-0-0

Date

Sylvester Gulch Facilities Area

Location					Inspect	or	
Features	Prob	lems	Mainte	enance	Rep	airs	Comments
Erosion:	Yes	No	Yes	No	Yes	No	
Rills and Gullies		Х		Х		Х	
Vegetation		Х		Х		Х	
Other		Х		Х		Х	
Drainage:	Yes	No	Yes	No	Yes	No	
Ditches and Channels		Х		Х		Х	
Berms		Х		Х		Х	
Linings		Х		Х		Х	
BMPs		Х		Х		Х	
Culverts		Х		Х		Х	
Other		Х		Х		Х	
Structural:	Yes	No	Yes	No	Yes	No	
Side slopes and Stability	х		x		х		Shaft 3 and Deepwell slides caused by springs are constantly monitored and cleaned
Cracks or Settling		Х		Х		Х	
Seepage		Х		Х		Х	
Monitoring-Survey		Х		Х		Х	
Other		Х		Х		Х	
Reclamation:	Yes	No	Yes	No	Yes	No	
Seedbed Material		Х		Х		Х	
Subsoil		Х		Х		Х	
Vegetation		Х		Х		Х	
Mulch		Х		Х		Х	
Other		Х		Х		Х	
General Compliance & Miscellaneous	Yes	No	Yes	No	Yes	No	
Signs and Markers		Х		Х		Х	
Roads		Х		Х		Х	
Other		Х		Х		Х	
Additional Comments:							
All landslides will be corr	ected w	vhen the	e weathe	er allows	and a c	ontract	or is found
Action Dogwingd on Name	ladı						
Action Required or Need	ieu.						

6/8/2023

Date North Soils Storage Area (NSSA) Location

	2nd Qurater 2023
Quarter/Year	
N. Poulos	
Inspector	

Features	Prob	lems	Mainte	enance	Rep	oairs	Comments
Erosion:	Yes	No	Yes	No	Yes	No	
Rills and Gullies		Х		Х		Х	
Vegetation		Х		Х		Х	
Other		Х		Х		Х	
Drainage:	Yes	No	Yes	No	Yes	No	
Ditches and Channels		Х		Х		Х	
Berms		Х		Х		Х	
Linings		Х		Х		Х	
BMPs		Х		Х		Х	
Culverts		Х		Х		Х	
Other		Х		Х		Х	
Structural:	Yes	No	Yes	No	Yes	No	
Side slopes and Stability		х		х		х	
Cracks or Settling		Х		Х		х	
Seepage		Х		Х		х	
Other		Х		Х		Х	
Reclamation:	Yes	No	Yes	No	Yes	No	
Seedbed Material		Х		Х		Х	
Subsoil		Х		Х		Х	
Vegetation		Х		Х		Х	
Mulch		Х		Х		Х	
Other		Х		Х		Х	
General Compliance & Miscellaneous	Yes	No	Yes	No	Yes	No	
Signs and Markers		Х		Х		Х	
Roads		Х		Х		Х	
Other		Х		Х		Х	
			-				-

6/8/2023

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Lower Refuse Pile (Prep Plant)

Location

Date

	2nd Qurater 2023
Quarter/Year	
N. Poulos	
Inspector	

Features	Prob	lems	Mainte	enance	Rep	airs	Comments
Erosion:	Yes	No	Yes	No	Yes	No	
Rills and Gullies		Х		Х		Х	
Vegetation		Х		Х		Х	
Other		Х		Х		Х	
Drainage:	Yes	No	Yes	No	Yes	No	
Ditches and Channels		Х		Х		Х	
Berms		Х		Х		Х	
Linings		Х		Х		Х	
BMPs		Х		Х		Х	
Culverts		Х		Х		Х	
Other		Х		Х		Х	
Structural:	Yes	No	Yes	No	Yes	No	
Side slopes and Stability		х		х		х	
Compaction		Х		Х		Х	
Underdrains		Х		Х		Х	
Cracks or Settling		Х		Х		Х	
Seepage		Х		Х		Х	
Monitoring-Survey		Х		Х		Х	
Other		Х		Х		Х	
Reclamation:	Yes	No	Yes	No	Yes	No	
Seedbed Material		Х		Х		Х	
Subsoil		Х		Х		Х	
Vegetation		Х		Х		Х	
Mulch		Х		Х		Х	
Other		Х		Х		Х	
General Compliance & Miscellaneous	Yes	No	Yes	No	Yes	No	
Signs and Markers		Х		Х		Х	
Spontaneous Combustion		х		х		х	
Roads		Х		Х		Х	
		Х		Х		Х	

6/8/	2023
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Date

Upper Sly Gulch Road

Location

	202
Quarter/Year	
N. Poulos	
Inspector	

Features	Prob	lems	Mainte	enance	Rep	oairs	Comments
Erosion:	Yes	No	Yes	No	Yes	No	
Rills and Gullies		Х		Х		Х	
Vegetation		Х		Х		Х	
Other		Х		Х		Х	
Drainage:	Yes	No	Yes	No	Yes	No	
Ditches and Channels		Х		Х		Х	
Berms		Х		Х		Х	
Linings		Х		Х		Х	
BMPs		Х		Х		Х	
Culverts		Х		Х		Х	
Other		Х		Х		Х	
Structural:	Yes	No	Yes	No	Yes	No	
Side slopes and		х		х		х	
Stability		^		^		^	
Cracks or Settling		Х		Х		Х	
Seepage		Х		Х		Х	
Monitoring-Survey		Х		Х		Х	
Other		Х		Х		Х	
Reclamation:	Yes	No	Yes	No	Yes	No	
Seedbed Material		Х		Х		Х	
Subsoil		Х		Х		Х	
Vegetation		Х		Х		Х	
Mulch		Х		Х		Х	
Other		Х		Х		Х	
General Compliance & Miscellaneous	Yes	No	Yes	No	Yes	No	
Signs and Markers		Х		Х		Х	
Roads		Х		х		х	Currently being graded and spring maintenance
Other		Х		Х		Х	
Other							

6/8/2023	2nd Qurater 2023				
Date	Quarter/Year				
Deer Creek Shaft & Monument Dam Borrow Area	N. Poulos				
Location	Inspector				

NOXXNOXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Yes	No X X No X	Yes	No X X No X	
XNOXXXXXXXNOXXXXXXXXXXXXXXXX		X X No X X X X X X No X X X		X X NO X X X X X X X NO X X	
XNOXXXXXNOXXXXXXXXXXXX		X No X X X X X X No X X X		X No X X X X X X No X X	
NoXXXXXXNoXXXXXXXXXX		No X		No X X X X X X No X X X	
X X X X X X X NO X X X X X X		X X X X X X No X X X X		X X X X X X No X X	
X X X X X NO X X X X X X	Yes	X X X X X No X X X X	Yes	X X X X X No X X	
X X X X NO X X X X X X	Yes	X X X X No X X X X	Yes	X X X X No X X	
X X NO X X X X X X	Yes	X X X No X X X X	Yes	X X X No X X	
X X NO X X X X X X X X X X X X X X X X X	Yes	X X No X X X X	Yes	X X No X X	
X No X X X X X	Yes	X No X X X X	Yes	X No X X	
No X X X X X	Yes	No X X X	Yes	No X X	
X X X X X	Yes	X X X	Yes	x x	
X X X		X X		Х	
X X		Х			
Х				Х	
		Х		Х	
Х		Х		Х	
No	Yes	No	Yes	No	
Х		Х		Х	
Х		Х		Х	
Х		Х		Х	
Х		Х		Х	
Х		Х		Х	
No	Yes	No	Yes	No	
Х		Х		Х	
Х		Х		Х	
Х		Х		Х	
1	X X X X X X No X X	X X X X X X X X X X X X X X X X X X X	XXXXXXXXXXXXXYesXXXXXX	XXXXXXXXXXXXNoYesXXXX	XXXXXXXXXXXXXXXXXXXXNoYesNoYesXXXXXXXXXXXX

6/8/2023

Date

2nd Quarter 2023 Quarter/Year N. Poulos Inspector

Pond ID	FW-1	SG-1	RPE West	RPE East	NSSA	Deepwell
	e Fresh Water Sediment		Sediment	Sediment	Sediment	Fault
Pond Type			Seament	Seument	Seument	Water
Sediment Level %	N/A	5%	<15%	<30%	0	<5%
Water Level (Approx.)	90%	20%	20%	25%	0	60%
Discharge? Y/N	N/A	N	N	Ν	Ν	Ν

Features	Probl	ems?*	Maintenance?*		Repairs?*		Commments	
* If Yes add comments								
Erosional:	Yes	No	Yes	No	Yes	No		
Rill & Gullies		Х		Х		Х		
Inadequate Vegetation		Х		Х		Х		
Outlet Channel Erosion		Х		Х		Х		
Burrows		х		Х		Х		
Other		Х		Х		Х		
Structural:								
Differental Settling		Х		Х		Х		
Cracks and Slides		х		Х		Х		
Seepage		Х		Х		Х		
Other		Х		Х		Х		
Appurtenant Structures								
Defective Spillways		Х		Х		Х		
De-Watering Device clogged		х		х		х		
Faulty Gates, Baffles, Pumps		х		х		х		
Other		Х		х		Х		
Additional Comments:	Water	is recyc	cled fro	m the se	dimen	t ponds	for use as dust control on	
	roadways, as well as pumped to the CPP (as needed) and/or into the sealed							
	area of the mine for storage and later use per MCC's adjudicated water storage right							
Action Needed:	RPE East cell is scheduled for a cleaning later in the year							

6/8/2023

Date

2nd Quarter 2023 Quarter/ Year N. Poulos

Inspector

Pond ID	FW-2 North	FW-2 South	MB-3	MB-4	MB-5 North	MB-5 South
Pond Type	Fresh Water	Fresh Water	Sediment	Sediment	Sediment	Sediment
Sediment Level %	N/A	N/A	<15%	<5%	<10%	<15%
Water Level (Approx.)	Full	Full	40%	50%	20%	40%
Discharge? Y/N	N/A	N/A	N	Ν	Ν	Ν

Features	Probl	ems?*	Maintenance?*		Repairs?*		Commments
* If Yes add comments		-				-	
Erosional:	Yes	No	Yes	No	Yes	No	
Rill & Gullies		х		х		Х	
Inadequate Vegetation		х		х		Х	
Outlet Channel Erosion		х		Х		Х	
Burrows		х		Х		Х	
Other		Х		Х		Х	
Structural:							
Differental Settling		Х		Х		Х	
Cracks and Slides		Х		Х		Х	
Seepage		Х		Х		Х	
Other		Х		Х		Х	
Appurtenant Structures							
Defective Spillways		х		Х		Х	
De-Watering Device clogged		х		х		х	
Faulty Gates, Baffles, Pumps		х		x		x	
Other		Х		Х		Х	
Additional Comments:	pumpe	d to the C	PP (as n		/or into		dust control on roadways, as well as d area of the mine for storage and later use
Action Needed:							