

Mountain Coal Company, LLC- West Elk Mine
Quarterly Self Pond Inspection Report
Somerset, Colorado Gunnison County

5/3/2022
Date

2nd 2022
Quarter/Year
N. Poulos
Inspector

| Pond ID | FW-1 | SG-1 | RPE West | RPE East | NSSA | Deepwell |
|-----------------------|-------------|----------|----------|----------|----------|-------------|
| Pond Type | Fresh Water | Sediment | Sediment | Sediment | Sediment | Fault Water |
| Sediment Level % | N/A | 5% | <15% | <15% | 0 | <5% |
| Water Level (Approx.) | 90% | 30% | 10% | 60% | 0 | 80% |
| Discharge? Y/N | N/A | N | N | N | N | N |

| Features | Problems?* | | Maintenance?* | | Repairs?* | | Comments |
|-------------------------------|---|----|---------------|----|-----------|----|----------|
| * If Yes add comments | | | | | | | |
| Erosional: | Yes | No | Yes | No | Yes | No | |
| Rill & Gullies | | X | | X | | X | |
| Inadequate Vegetation | | X | | X | | X | |
| Outlet Channel Erosion | | X | | X | | X | |
| Burrows | | X | | X | | X | |
| Other | | X | | X | | X | |
| Structural: | | | | | | | |
| Differential Settling | | X | | X | | X | |
| Cracks and Slides | | X | | X | | X | |
| Seepage | | X | | X | | X | |
| Other | | X | | X | | X | |
| Appurtenant Structures | | | | | | | |
| Defective Spillways | | X | | X | | X | |
| De-Watering Device clogged | | X | | X | | X | |
| Faulty Gates, Baffles, Pumps | | X | | X | | X | |
| Other | | X | | X | | X | |
| Additional Comments: | Water is recycled from the sediment 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: | | | | | | | |

Mountain Coal Company, LLC- West Elk Mine
Quarterly Self Pond Inspection Report
Somerset, Colorado Gunnison County

5/3/2022
Date

2nd 2022
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.) | 50% | 50% | 10% | 50% | 30% | 60% |
| Discharge? Y/N | N/A | N/A | N | N | N | N |

| Features | Problems?* | | Maintenance?* | | Repairs?* | | Comments |
|-------------------------------|---|----|---------------|----|-----------|----|----------|
| * If Yes add comments | | | | | | | |
| Erosional: | Yes | No | Yes | No | Yes | No | |
| Rill & Gullies | | X | | X | | X | |
| Inadequate Vegetation | | X | | X | | X | |
| Outlet Channel Erosion | | X | | X | | X | |
| Burrows | | X | | X | | X | |
| Other | | X | | X | | X | |
| Structural: | | | | | | | |
| Differential Settling | | X | | X | | X | |
| Cracks and Slides | | X | | X | | X | |
| Seepage | | X | | X | | X | |
| Other | | X | | X | | X | |
| Appurtenant Structures | | | | | | | |
| Defective Spillways | | X | | X | | X | |
| De-Watering Device clogged | | X | | X | | X | |
| Faulty Gates, Baffles, Pumps | | X | | X | | X | |
| Other | | X | | X | | X | |
| Additional Comments: | Water is recycled from the sediment 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: | | | | | | | |

| | |
|--------------------------------------|---------------|
| 5/3/2022 | 2nd 2022 |
| Date | Quarter/ Year |
| Surface Material Storage (under C-1) | N. Poulos |
| Location | Inspector |

March 2021

5/3/2022
Date
Topsoil pile by ST 1-3
Location

| |
|--------------|
| Quarter/Year |
| N. Poulos |
| Inspector |

| Features | Problems | | Maintenance | | Repairs | | Comments |
|---|----------|----|-------------|----|---------|----|----------|
| Erosion: | Yes | No | Yes | No | Yes | No | |
| Rills and Gullies | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Other | | X | | X | | X | |
| Drainage: | Yes | No | Yes | No | Yes | No | |
| Ditches and Channels | | X | | X | | X | |
| Berms | | X | | X | | X | |
| Linings | | X | | X | | X | |
| Temp. Structures | | X | | X | | X | |
| Culverts | | X | | X | | X | |
| Other | | X | | X | | X | |
| Structural: | Yes | No | Yes | No | Yes | No | |
| Side slopes and Stability | | X | | X | | X | |
| Cracks or Settling | | X | | X | | X | |
| Seepage | | X | | X | | X | |
| Monitoring-Visual | | X | | X | | X | |
| Other | | X | | X | | X | |
| Reclamation: | Yes | No | Yes | No | Yes | No | |
| Seedbed Material | | X | | X | | X | |
| Subsoil | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Mulch | | X | | X | | X | |
| Other | | X | | X | | X | |
| General Compliance & Miscellaneous | Yes | No | Yes | No | Yes | No | |
| Signs and Markers | | X | | X | | X | |
| Other | | X | | X | | X | |
| Additional Comments: | | | | | | | |
| Vegetation looks great and coming in well | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Action Required or Needed: | | | | | | | |
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5/3/2022
Date
General Mine Site
Location

Inspector

| Features | Problems | | Maintenance | | Repairs | | Comments |
|--|----------|----|-------------|----|---------|----|----------|
| Erosion: | Yes | No | Yes | No | Yes | No | |
| Rills and Gullies | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Other | | X | | X | | X | |
| Drainage: | Yes | No | Yes | No | Yes | No | |
| Ditches and Channels | | X | | X | | X | |
| Berms | | X | | X | | X | |
| Linings | | X | | X | | X | |
| BMPs | | X | | X | | X | |
| Culverts | | X | | X | | X | |
| Other | | X | | X | | X | |
| Structural: | Yes | No | Yes | No | Yes | No | |
| Side slopes and Stability | | X | | X | | X | |
| Cracks or Settling | | X | | X | | X | |
| Seepage | | X | | X | | X | |
| Monitoring-Survey | | X | | X | | X | |
| Other | | X | | X | | X | |
| Reclamation: | Yes | No | Yes | No | Yes | No | |
| Seedbed Material | | X | | X | | X | |
| Subsoil | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Mulch | | X | | X | | X | |
| Other | | X | | X | | X | |
| Miscellaneous | Yes | No | Yes | No | Yes | No | |
| Signs and Markers | | X | | X | | X | |
| Spontaneous Combustion | | X | | X | | X | |
| Roads | | X | | X | | X | |
| Other | | X | | X | | X | |
| Additional Comments: | | | | | | | |
| Water Truck running, Road graded and compacted | | | | | | | |
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| Action Required or Needed: | | | | | | | |
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**Mountain Coal Company, LLC- West Elk Mine
Quarterly Self Mine Site Inspection Report
Somerset, Colorado Gunnison County**

5/3/2022

2nd 2022

Date

Quarter/Year

Material Storage Bench, Topsoil Pile #5

N. Poulos

Location

Inspector

| Features | Problems | | Maintenance | | Repairs | | Comments | | | | | | | |
|-----------------------------------|----------|----|-------------|----|---------|----|----------|--|--|--|--|--|--|--|
| Erosion: | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Rills and Gullies | | X | | X | | X | | | | | | | | |
| Vegetation | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| Drainage: | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Ditches and Channels | | X | | X | | X | | | | | | | | |
| Berms | | X | | X | | X | | | | | | | | |
| Linings | | X | | X | | X | | | | | | | | |
| BMPs | | X | | X | | X | | | | | | | | |
| Culverts | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| Structural: | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Side slopes and Stability | | X | | X | | X | | | | | | | | |
| Cracks or Settling | | X | | X | | X | | | | | | | | |
| Seepage | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| Reclamation: | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Seedbed Material | | X | | X | | X | | | | | | | | |
| Subsoil | | X | | X | | X | | | | | | | | |
| Vegetation | | X | | X | | X | | | | | | | | |
| Mulch | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| Miscellaneous | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Signs and Markers | | X | | X | | X | | | | | | | | |
| Roads | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| Additional Comments: | | | | | | | | | | | | | | |
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| Action Required or Needed: | | | | | | | | | | | | | | |
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5/3/2022
Date
RPE & RPEE
Location

Inspector

| Features | Problems | | Maintenance | | Repairs | | Comments |
|--|----------|----|-------------|----|---------|----|----------|
| Erosion: | Yes | No | Yes | No | Yes | No | |
| Rills and Gullies | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Other | | X | | X | | X | |
| Drainage: | Yes | No | Yes | No | Yes | No | |
| Ditches and Channels | | X | | X | | X | |
| Berms | | X | | X | | X | |
| Linings | | X | | X | | X | |
| BMPs | | X | | X | | X | |
| Culverts | | X | | X | | X | |
| Other | | X | | X | | X | |
| Structural: | Yes | No | Yes | No | Yes | No | |
| Side slopes and Stability | | X | | X | | X | |
| Compaction | | X | | X | | X | |
| Underdrains | | X | | X | | X | |
| Cracks or Settling | | X | | X | | X | |
| Seepage | | X | | X | | X | |
| Monitoring-Survey | | X | | X | | X | |
| Other | | X | | X | | X | |
| Reclamation: | Yes | No | Yes | No | Yes | No | |
| Seedbed Material | | X | | X | | X | |
| Subsoil | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Mulch | | X | | X | | X | |
| Other | | X | | X | | X | |
| Miscellaneous | Yes | No | Yes | No | Yes | No | |
| Signs and Markers | | X | | X | | X | |
| Spontaneous Combustion | | X | | X | | X | |
| Roads | | X | | X | | X | |
| Other | | X | | X | | X | |
| Additional Comments: | | | | | | | |
| Piles on top of pile waiting to dry and spread and compact. Weather too wet to work material | | | | | | | |
| | | | | | | | |
| Action Required or Needed: | | | | | | | |
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5/3/2022
Date
Sylvester Gulch Facilities Area
Location

Inspector

| Features | Problems | | Maintenance | | Repairs | | Comments |
|------------------------------------|----------|----|-------------|----|---------|----|----------|
| Erosion: | Yes | No | Yes | No | Yes | No | |
| Rills and Gullies | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Other | | X | | X | | X | |
| Drainage: | Yes | No | Yes | No | Yes | No | |
| Ditches and Channels | | X | | X | | X | |
| Berms | | X | | X | | X | |
| Linings | | X | | X | | X | |
| BMPs | | X | | X | | X | |
| Culverts | | X | | X | | X | |
| Other | | X | | X | | X | |
| Structural: | Yes | No | Yes | No | Yes | No | |
| Side slopes and Stability | | X | | X | | X | |
| Cracks or Settling | | X | | X | | X | |
| Seepage | | X | | X | | X | |
| Monitoring-Survey | | X | | X | | X | |
| Other | | X | | X | | X | |
| Reclamation: | Yes | No | Yes | No | Yes | No | |
| Seedbed Material | | X | | X | | X | |
| Subsoil | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Mulch | | X | | X | | X | |
| Other | | X | | X | | X | |
| General Compliance & Miscellaneous | Yes | No | Yes | No | Yes | No | |
| Signs and Markers | | X | | X | | X | |
| Roads | | X | | X | | X | |
| Other | | X | | X | | X | |
| Additional Comments: | | | | | | | |
| Ditch in process of being cleaned | | | | | | | |
| | | | | | | | |
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| Action Required or Needed: | | | | | | | |
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|----------|---------------------------------|
| Date | 5/3/2022 |
| Location | North Soils Storage Area (NSSA) |

Quarter/Year
N. Poulos

Inspector

March 2021

Mountain Coal Company, LLC- West Elk Mine
Quarterly Self Mine Site Inspection Report
Somerset, Colorado Gunnison County

5/3/2022

2nd 2022

Date

Lower Refuse Pile (Prep Plant)

Location

Quarter/Year

N. Poulos

Inspector

| Features | Problems | | Maintenance | | Repairs | | Comments | | | | | | | |
|---|----------|----|-------------|----|---------|----|----------|--|--|--|--|--|--|--|
| Erosion: | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Rills and Gullies | | X | | X | | X | | | | | | | | |
| Vegetation | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| Drainage: | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Ditches and Channels | | X | | X | | X | | | | | | | | |
| Berms | | X | | X | | X | | | | | | | | |
| Linings | | X | | X | | X | | | | | | | | |
| BMPs | | X | | X | | X | | | | | | | | |
| Culverts | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| Structural: | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Side slopes and Stability | | X | | X | | X | | | | | | | | |
| Compaction | | X | | X | | X | | | | | | | | |
| Underdrains | | X | | X | | X | | | | | | | | |
| Cracks or Settling | | X | | X | | X | | | | | | | | |
| Seepage | | X | | X | | X | | | | | | | | |
| Monitoring-Survey | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| Reclamation: | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Seedbed Material | | X | | X | | X | | | | | | | | |
| Subsoil | | X | | X | | X | | | | | | | | |
| Vegetation | | X | | X | | X | | | | | | | | |
| Mulch | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| General Compliance & Miscellaneous | Yes | No | Yes | No | Yes | No | | | | | | | | |
| Signs and Markers | | X | | X | | X | | | | | | | | |
| Spontaneous | | X | | X | | X | | | | | | | | |
| Roads | | X | | X | | X | | | | | | | | |
| Other | | X | | X | | X | | | | | | | | |
| Additional Comments: | | | | | | | | | | | | | | |
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| Action Required or Needed: | | | | | | | | | | | | | | |
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**Mountain Coal Company, LLC- West Elk Mine
Quarterly Self Mine Site Inspection Report
Somerset, Colorado Gunnison County**

5/3/2022

2nd 2022

Date

Upper Sly Gulch Road

Location

Quarter/Year

N. Poulos

Inspector

| Features | Problems | | Maintenance | | Repairs | | Comments |
|---|----------|----|-------------|----|---------|----|----------|
| Erosion: | Yes | No | Yes | No | Yes | No | |
| Rills and Gullies | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Other | | X | | X | | X | |
| Drainage: | Yes | No | Yes | No | Yes | No | |
| Ditches and Channels | | X | | X | | X | |
| Berms | | X | | X | | X | |
| Linings | | X | | X | | X | |
| BMPs | | X | | X | | X | |
| Culverts | | X | | X | | X | |
| Other | | X | | X | | X | |
| Structural: | Yes | No | Yes | No | Yes | No | |
| Side slopes and Stability | | X | | X | | X | |
| Cracks or Settling | | X | | X | | X | |
| Seepage | | X | | X | | X | |
| Monitoring-Survey | | X | | X | | X | |
| Other | | X | | X | | X | |
| Reclamation: | Yes | No | Yes | No | Yes | No | |
| Seedbed Material | | X | | X | | X | |
| Subsoil | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Mulch | | X | | X | | X | |
| Other | | X | | X | | X | |
| General Compliance & Miscellaneous | Yes | No | Yes | No | Yes | No | |
| Signs and Markers | | X | | X | | X | |
| Roads | | X | | X | | X | |
| Other | | X | | X | | X | |
| Additional Comments: | | | | | | | |
| Snow has melted yet road still soft | | | | | | | |
| | | | | | | | |
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| Action Required or Needed: | | | | | | | |
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**Mountain Coal Company, LLC- West Elk Mine
Quarterly Self Mine Site Inspection Report
Somerset, Colorado Gunnison County**

5/3/2022

2nd 2022

Date

Quarter/Year

Deer Creek Shaft & Monument Dam Borrow Area

N. Poulos

Location

Inspector

| Features | Problems | | Maintenance | | Repairs | | Comments |
|-----------------------------------|----------|----|-------------|----|---------|----|----------|
| Erosion: | Yes | No | Yes | No | Yes | No | |
| Rills and Gullies | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Other | | X | | X | | X | |
| Drainage: | Yes | No | Yes | No | Yes | No | |
| Ditches and Channels | | X | | X | | X | |
| Berms | | X | | X | | X | |
| Linings | | X | | X | | X | |
| BMPs | | X | | X | | X | |
| Culverts | | X | | X | | X | |
| Other | | X | | X | | X | |
| Structural: | Yes | No | Yes | No | Yes | No | |
| Side slopes and Stability | | X | | X | | X | |
| Cracks or Settling | | X | | X | | X | |
| Seepage | | X | | X | | X | |
| Monitoring-Survey | | X | | X | | X | |
| Other | | X | | X | | X | |
| Reclamation: | Yes | No | Yes | No | Yes | No | |
| Seedbed Material | | X | | X | | X | |
| Subsoil | | X | | X | | X | |
| Vegetation | | X | | X | | X | |
| Mulch | | X | | X | | X | |
| Other | | X | | X | | X | |
| Miscellaneous | Yes | No | Yes | No | Yes | No | |
| Signs and Markers | | X | | X | | X | |
| Roads | | X | | X | | X | |
| Other | | X | | X | | X | |
| Additional Comments: | | | | | | | |
| No access: Too muddy | | | | | | | |
| | | | | | | | |
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| Action Required or Needed: | | | | | | | |
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