



October 21, 2022

Mrs. Janet Binns
Environmental Protection Specialist
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO 80203

**RE: New Horizon Mine
Permit No. C-1981-008
4th Quarter 2022 Impoundment Inspections**

Dear Mrs. Binns:

Elk Ridge Mining and Reclamation, LLC (Elk Ridge) operates the New Horizon Mine. Tri-State Generation and Transmission Association, Inc. (Tri-State) is the parent company of Elk Ridge. The New Horizon Mine operates under Colorado Division of Reclamation, Mining and Safety (CDRMS) Permit No. C-1981-008.

In accordance with Rule 4.05.9(17), Tri-State is submitting the enclosed quarterly impoundment inspections on behalf of Elk Ridge.

If you have any questions about the enclosed quarterly impoundment reports, please contact Tony Tennyson at (970) 824-1232 at your convenience.

Sincerely,

DocuSigned by:

D250C711D0BF450...

Chris Gilbreath
Senior Manager
Remediation and Reclamation

CG:TT:der

Enclosures

cc: Tony Tennyson (via email)
G474-11.3(21)b-9

New Horizon Mine
Permit No. C-1981-008
4th Quarter 2022 Pond Inspection Report

Pond Name: **Stock Pond 2 (SP2)**

Date: **13-October-2022**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

- | | | | | |
|-----|---|-----|---------------|----------------|
| 1. | Seepage (specify location, color, and approx. volume) _____ | Yes | No | N/A |
| 2. | Cracks or scarps on crest or slopes _____ | Yes | No | N/A |
| 3. | Sloughing or bulging on slopes _____ | Yes | No | N/A |
| 4. | Major erosion problems _____ | Yes | No | N/A |
| 5. | Surface movements in valley bottom or on hillside _____ | Yes | No | N/A |
| 6. | Water impounded against toe _____ | Yes | No | N/A |
| 7. | Clogging | | | |
| | a) Spillway channels and pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| | c) Diversion Ditches _____ | Yes | No | N/A |
| 8. | Cracking or crushing of pipes | | | |
| | a) Spillway pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| 9. | Trash racks clear and in place _____ | Yes | No | N/A |
| 10. | Monitoring instrumentation _____ | Yes | No | N/A |

Comments: **Pond has a small amount of Standing Water in the bottom from Rainstorm.**

New Horizon Mine
Permit No. C-1981-008
4th Quarter 2022 Pond Inspection Report

Pond Name: **Pond 012**

Date: **13-October-2022**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

- | | | | | |
|-----|---|----------------|---------------|----------------|
| 1. | Seepage (specify location, color, and approx. volume) _____ | Yes | No | N/A |
| 2. | Cracks or scarps on crest or slopes _____ | Yes | No | N/A |
| 3. | Sloughing or bulging on slopes _____ | Yes | No | N/A |
| 4. | Major erosion problems _____ | Yes | No | N/A |
| 5. | Surface movements in valley bottom or on hillside _____ | Yes | No | N/A |
| 6. | Water impounded against toe _____ | Yes | No | N/A |
| 7. | Clogging | | | |
| | a) Spillway channels and pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| | c) Diversion Ditches _____ | Yes | No | N/A |
| 8. | Cracking or crushing of pipes | | | |
| | a) Spillway pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| 9. | Trash racks clear and in place _____ | Yes | No | N/A |
| 10. | Monitoring instrumentation _____ | Yes | No | N/A |

Comments: **Pond has a small amount of Standing Water in the bottom from Rainstorm.**

New Horizon Mine
Permit No. C-1981-008
4th Quarter 2022 Pond Inspection Report

Pond Name: **Pond 013**

Date: **13-October-2022**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

1.	Seepage (specify location, color, and approx. volume) _____	Yes	No	N/A
2.	Cracks or scarps on crest or slopes _____	Yes	No	N/A
3.	Sloughing or bulging on slopes _____	Yes	No	N/A
4.	Major erosion problems _____	Yes	No	N/A
5.	Surface movements in valley bottom or on hillside _____	Yes	No	N/A
6.	Water impounded against toe _____	Yes	No	N/A
7.	Clogging			
	a) Spillway channels and pipes _____	Yes	No	N/A
	b) Decant system _____	Yes	No	N/A
	c) Diversion Ditches _____	Yes	No	N/A
8.	Cracking or crushing of pipes			
	a) Spillway pipes _____	Yes	No	N/A
	b) Decant system _____	Yes	No	N/A
9.	Trash racks clear and in place _____	Yes	No	N/A
10.	Monitoring instrumentation	Yes	No	N/A
	Flume in place & functioning	Yes	No	N/A

Comments: **Pond is discharging**

New Horizon Mine
Permit No. C-1981-008
4th Quarter 2022 Pond Inspection Report

Pond Name: **Pond 015**

Date: **13-October-2022**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

- | | | | | |
|-----|---|-----|---------------|----------------|
| 1. | Seepage (specify location, color, and approx. volume) _____ | Yes | No | N/A |
| 2. | Cracks or scarps on crest or slopes _____ | Yes | No | N/A |
| 3. | Sloughing or bulging on slopes _____ | Yes | No | N/A |
| 4. | Major erosion problems _____ | Yes | No | N/A |
| 5. | Surface movements in valley bottom or on hillside _____ | Yes | No | N/A |
| 6. | Water impounded against toe _____ | Yes | No | N/A |
| 7. | Clogging | | | |
| | a) Spillway channels and pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| | c) Diversion Ditches _____ | Yes | No | N/A |
| 8. | Cracking or crushing of pipes | | | |
| | a) Spillway pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| 9. | Trash racks clear and in place _____ | Yes | No | N/A |
| 10. | Monitoring instrumentation _____ | Yes | No | N/A |

Comments: **Pond bottom is dry.**

New Horizon Mine
Permit No. C-1981-008
4th Quarter 2022 Pond Inspection Report

Pond Name: **Pond 016**

Date: **13-October-2022**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

- | | | | | |
|-----|---|-----|---------------|----------------|
| 1. | Seepage (specify location, color, and approx. volume) _____ | Yes | No | N/A |
| 2. | Cracks or scarps on crest or slopes _____ | Yes | No | N/A |
| 3. | Sloughing or bulging on slopes _____ | Yes | No | N/A |
| 4. | Major erosion problems _____ | Yes | No | N/A |
| 5. | Surface movements in valley bottom or on hillside _____ | Yes | No | N/A |
| 6. | Water impounded against toe _____ | Yes | No | N/A |
| 7. | Clogging | | | |
| | a) Spillway channels and pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| | c) Diversion Ditches _____ | Yes | No | N/A |
| 8. | Cracking or crushing of pipes | | | |
| | a) Spillway pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| 9. | Trash racks clear and in place _____ | Yes | No | N/A |
| 10. | Monitoring instrumentation _____ | Yes | No | N/A |

Comments: **Pond has a small amount of Standing Water in the bottom from Rainstorm.**

New Horizon Mine
Permit No. C-1981-008
4th Quarter 2022 Pond Inspection Report

Pond Name: **Pond 018**

Date: **13-October-2022**

Inspector's Name: **Jason Carver & Mindy Sickels**

Circle or Write appropriate Response

- | | | | | |
|-----|---|-----|---------------|----------------|
| 1. | Seepage (specify location, color, and approx. volume) _____ | Yes | No | N/A |
| 2. | Cracks or scarps on crest or slopes _____ | Yes | No | N/A |
| 3. | Sloughing or bulging on slopes _____ | Yes | No | N/A |
| 4. | Major erosion problems _____ | Yes | No | N/A |
| 5. | Surface movements in valley bottom or on hillside _____ | Yes | No | N/A |
| 6. | Water impounded against toe _____ | Yes | No | N/A |
| 7. | Clogging | | | |
| | a) Spillway channels and pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| | c) Diversion Ditches _____ | Yes | No | N/A |
| 8. | Cracking or crushing of pipes | | | |
| | a) Spillway pipes _____ | Yes | No | N/A |
| | b) Decant system _____ | Yes | No | N/A |
| 9. | Trash racks clear and in place _____ | Yes | No | N/A |
| 10. | Monitoring instrumentation _____ | Yes | No | N/A |

Comments: **Pond has a small amount of Standing Water in the bottom from Rainstorm.**
