



February 23, 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  
1st 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) 326-3560 at your convenience.

Sincerely,

DocuSigned by:  
A handwritten signature in blue ink that reads "Chris Gilbreath".  
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**  
**1<sup>st</sup> Quarter 2022 Pond Inspection Report**

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

Date: **18-January-2022**

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

***Circle or Write appropriate Response***

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

Comments: **Pond bottom is dry.**

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**New Horizon Mine**  
**Permit No. C-1981-008**  
**1<sup>st</sup> Quarter 2022 Pond Inspection Report**

Pond Name: **Pond 012**

Date: **18-January-2022**

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

***Circle or Write appropriate Response***

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

Comments: **Pond bottom is dry.**

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**New Horizon Mine**  
**Permit No. C-1981-008**  
**1<sup>st</sup> Quarter 2022 Pond Inspection Report**

Pond Name: **Pond 013**

Date: **18-January-2022**

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

***Circle or Write appropriate Response***

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

Comments: **Pond is discharging**

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**New Horizon Mine**  
**Permit No. C-1981-008**  
**1<sup>st</sup> Quarter 2022 Pond Inspection Report**

Pond Name: **Pond 015**

Date: **18-January-2022**

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

***Circle or Write appropriate Response***

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

Comments: **Pond bottom is dry.**

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**New Horizon Mine**  
**Permit No. C-1981-008**  
**1<sup>st</sup> Quarter 2022 Pond Inspection Report**

Pond Name: **Pond 016**

Date: **18-January-2022**

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

***Circle or Write appropriate Response***

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

Comments: **Pond bottom is dry.**

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**New Horizon Mine**  
**Permit No. C-1981-008**  
**1<sup>st</sup> Quarter 2022 Pond Inspection Report**

Pond Name: **Pond 018**

Date: **18-January-2022**

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

***Circle or Write appropriate Response***

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

Comments: **Pond bottom is dry.**

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