

POND EXAMINATION FORM, 3rd QUARTER 2020

Mine: **New Horizon 2 Mine**

Owner's Rep.: **Frank Ferris, Mine Manager**

Pond Name: **Stock Pond SP2**

Pond Type: **Partly Incised**

NPDES Permit & Outfall #: **CO-0000213**

CDRM & S #: **C-1981-008**

Date Examined: **17-September-2020**

Date Last Examined: **8-April-2020**

Location Description: **2 miles NW of Nucla**

Legal Location: **Sec 36 of T47N R16W**

Inspector's Name: **Frank Ferris**

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.**

POND EXAMINATION FORM, 3rd QUARTER 2020

Mine: **New Horizon 2 Mine**

Owner's Rep.: **Frank Ferris, Mine Manager**

Pond Name: **Pond 012**

Pond Type: **Partly Incised**

NPDES Permit & Outfall #: **CO-0000213**

CDRM & S #: **C-1981-008**

Date Examined: **17-September -2020**

Date Last Examined: **8-April-2020**

Location Description: **2 miles NW of Nucla**

Legal Location: **Sec 36 of T47N R16W**

Inspector's Name: **Frank Ferris**

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.**

POND EXAMINATION FORM, 3rd QUARTER 2020

Mine: **New Horizon 2 Mine**

Owner's Rep.: **Frank Ferris, Mine Manager**

Pond Name: **Pond 013**

Pond Type: **Partly Incised**

NPDES Permit & Outfall #: **CO-0000213**

CDRM & S #: **C-1981-008**

Date Examined: **17-September -2020**

Date Last Examined: **8-April-2020**

Location Description: **2 miles West of Nucla**

Legal Location: **Sec 36 of T47N R16W**

Inspector's Name: **Frank Ferris**

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 discharging**

POND EXAMINATION FORM, 3rd QUARTER 2020

Mine: **New Horizon 2 Mine**

Owner's Rep.: **Frank Ferris, Mine Manager**

Pond Name: **Pond 015**

Pond Type: **Partly Incised**

NPDES Permit & Outfall #: **CO-0000213**

CDRM & S #: **C-1981-008**

Date Examined: **17-September-2020**

Date Last Examined: **8-April-2020**

Location Description: **2 miles West of Nucla**

Legal Location: **Sec 36 of T47N R16W**

Inspector's Name: **Frank Ferris**

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.**

POND EXAMINATION FORM, 3rd QUARTER 2020

Mine: **New Horizon 2 Mine**

Owner's Rep.: **Frank Ferris, Mine Manager**

Pond Name: **Pond 016**

Pond Type: **Partly Incised**

NPDES Permit & Outfall #: **CO-0000213**

CDRM & S #: **C-1981-008**

Date Examined: **17-September-2020**

Date Last Examined: **8-April-2020**

Location Description: **2 miles West of Nucla**

Legal Location: **Sec 36 of T47N R16W**

Inspector's Name: **Frank Ferris**

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 has a small amount of water ~30' x 30' area.**

POND EXAMINATION FORM, 3rd QUARTER 2020

Mine: **New Horizon 2 Mine**

Owner's Rep.: **Frank Ferris, Mine Manager**

Pond Name: **Pond 018**

Pond Type: **Partly Incised**

NPDES Permit & Outfall #: **CO-0000213**

CDRM & S #: **C-1981-008**

Date Examined: **17-September-2020**

Date Last Examined: **8-April-2020**

Location Description: **0.1 miles West of Nucla**

Legal Location: **Sec 6 of T46N R15W**

Inspector's Name: **Frank Ferris**

Circle or Write appropriate Response

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

Comments: **Pond bottom is dry.**

POND EXAMINATION FORM, 3rd QUARTER 2020

Mine: **New Horizon 2 Mine**

Owner's Rep.: **Frank Ferris, Mine Manager**

Pond Name: **SP-1 Stock Pond**

Pond Type: **Cross valley**

NPDES Permit & Outfall #: **CO-0000213**

CDRM & S #: **C-1981-008**

Date Examined: **17-September-2020**

Date Last Examined: **8-April-2020**

Location Description: **0.2 miles West of Nucla**

Legal Location: **Sec 6 of T46N R15W**

Inspector's Name: **Frank Ferris**

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 ~75% full.**