

POND EXAMINATION FORM, 3rd QUARTER 2018

Mine: **New Horizon 2 Mine**
Pond Name: **Pond 009**
NPDES Permit & Outfall #: **CO-0000213**
Date Examined: **29-August-2018**
Location Description: **2 miles NW of Nucla**

Owner's Rep.: **Frank Ferris, Mine Manager**
Pond Type: **Partly Incised**
CDRM & S #: **C-1981-008**
Date Last Examined: **17-April-2018**
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 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 X | N/A |
| | c) Diversion Ditches _____ | Yes | No X | N/A |
| 8. | Cracking or crushing of pipes | | | |
| | a) Spillway pipes _____ | Yes | No X | N/A |
| | b) Decant system _____ | Yes | No X | N/A |
| 9. | Trash racks clear and in place _____ | Yes X | No | N/A |
| 10. | Monitoring instrumentation _____ | Yes | No X | N/A |

Comments: **About ½ a foot of water in west bottom of pond**

POND EXAMINATION FORM, 3rd QUARTER 2018

Mine: **New Horizon 2 Mine**

Pond Name: **Pond 012**

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

Date Examined: **29-August-2018**

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

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

Pond Type: **Partly Incised**

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

Date Last Examined: **17-April-2018**

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: **About 1 foot of water in bottom of pond**

POND EXAMINATION FORM, 3rd QUARTER 2018

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: **29-August-2018**

Date Last Examined: **12-April-2018**

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 | | | |
| | Flume in place & functioning | Yes | No | N/A |

Comments: **Pond discharging, cleared a few weeds from valves**

POND EXAMINATION FORM, 3rd QUARTER 2018

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: **29-August-2018**

Date Last Examined: **17-April-2018**

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: **A few inches of water in bottom of pond**

POND EXAMINATION FORM, 3rd QUARTER 2018

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: **29-August-2018**

Date Last Examined: **12-April-2018**

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: **About 1 foot of water in bottom of pond**

POND EXAMINATION FORM, 3rd QUARTER 2018

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: **29-August-2018**

Date Last Examined: **17-April-2018**

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 | 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: **About ½ a foot of water in bottom of pond**