

# DMR Copy of Record

## Permit

|                    |                         |                    |                                        |                    |                                        |
|--------------------|-------------------------|--------------------|----------------------------------------|--------------------|----------------------------------------|
| Permit #:          | C00000132               | Permittee:         | Oxbow Mining LLC                       | Facility:          | SANBORN CRK & ELK CRK MINES            |
| Major:             | No                      | Permittee Address: | PO Box 535<br>Somerset, CO 81434-0535  | Facility Location: | 3737 HIGHWAY 133<br>SOMERSET, CO 81434 |
| Permitted Feature: | 007<br>External Outfall | Discharge:         | 007A<br>SEDIMENT POND TO HUBBARD CREEK |                    |                                        |

## Report Dates & Status

Monitoring Period: From 11/01/17 to 11/30/17

DMR Due Date: 12/28/17

Status: NetDMR Validated

Considerations for Form Completion  
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR,24HR PRECIP EVENT,SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR EVENT-SEE I.A.1,P.4.5, AND I.A.2, P. 5 FOR ROMANT'S TDS MONITORING-SEE PART V.IA.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

## Principal Executive Officer

|             |        |        |           |            |              |
|-------------|--------|--------|-----------|------------|--------------|
| First Name: | Mike   | Title: | President | Telephone: | 970-929-5122 |
| Last Name:  | Ludlow |        |           |            |              |

## No Data Indicator (NOD)

Form NOD:

| Code                                           | Parameter Name     | Monitoring Location | Season | Param. NOD | Qualifier 1 | Value 1 | Quantity or Loading | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | # of Ex. | Frequency of Analysis | Sample Type |
|------------------------------------------------|--------------------|---------------------|--------|------------|-------------|---------|---------------------|-------------|---------|-------|-------------|---------|-------------|---------|-------------|---------|-------|----------|-----------------------|-------------|
| 00400 pH                                       | 1 - Effluent Gross | 0                   | -      | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
|                                                | Value NOD          |                     |        | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
| 00530 Solids, total suspended                  | 1 - Effluent Gross | 0                   | -      | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
|                                                | Value NOD          |                     |        | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
| 00545 Solids, settleable                       | 1 - Effluent Gross | 0                   | -      | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
|                                                | Value NOD          |                     |        | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
| 01045 Iron, total [as Fe]                      | 1 - Effluent Gross | 0                   | -      | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
|                                                | Value NOD          |                     |        | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
| 03582 Oil and grease                           | 1 - Effluent Gross | 0                   | -      | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
|                                                | Value NOD          |                     |        | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
| 50050 Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0                   | -      | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
|                                                | Value NOD          |                     |        | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
| 84060 Oil and grease visual                    | 1 - Effluent Gross | 0                   | -      | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |
|                                                | Value NOD          |                     |        | Sample     | Permit Reg. |         |                     |             |         |       |             |         |             |         |             |         |       |          |                       |             |

## Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

## Edit Check Errors

No errors.

## Comments

## Attachments

No attachments.

## Report Last Saved By

Oxbow Mining LLC

## User:

GHGSMITHOXBOW

## Name:

Douglas Smith

## E-Mail:

doug.smith@oxbow.com

## Date/Time:

2017-12-01 08:25 (Time Zone: -07:00)

## Report Last Signed By

## User:

GHGSMITHOXBOW

## Name:

Douglas Smith

## E-Mail:

doug.smith@oxbow.com

## Date/Time:

2017-12-01 08:25 (Time Zone: -07:00)

# DMR Copy of Record

## Permit

Permit #: **CO0000132** Permittee: **Oxbow Mining LLC** Facility: **SANBORN CRK & ELK CRK MINES**  
 Major: **No** Permittee Address: **PO Box 535  
Somerset, CO 81434-0535** Facility Location: **3737 HIGHWAY 133  
SOMERSET, CO 81434**

Permitted Feature: **009 External Outfall** Discharge: **009-A SURF RUNOFF TO N FK GUNIS RIVER**

## Report Dates & Status

Monitoring Period: **From 11/01/17 to 11/30/17** DMR Due Date: **12/28/17** Status: **NeDMR Validated**

## Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR 24HR PRECIP EVENT SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR EVENT-SEE I.A.1, PP. 4-5, AND I.A.2, P. 5 FOR ROUNNITS TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG. IF HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

## Principal Executive Officer

First Name: **Mike** Title: **President** Telephone: **970-929-5122**  
 Last Name: **Ludlow**

## No Data Indicator (NOD)

## Form NOD:

| Code                                           | Parameter Name | Monitoring Location | Season # | Param. NOD | Quantity or Loading          |         |             | Quantity or Concentration |             |         | Units | # of Ex. | Frequency of Analysis | Sample Type |             |         |  |  |
|------------------------------------------------|----------------|---------------------|----------|------------|------------------------------|---------|-------------|---------------------------|-------------|---------|-------|----------|-----------------------|-------------|-------------|---------|--|--|
|                                                |                |                     |          |            | Qualifier 1                  | Value 1 | Qualifier 2 | Value 2                   | Qualifier 1 | Value 1 |       |          |                       |             | Qualifier 2 | Value 2 |  |  |
| 00400 pH                                       |                | 1 - Effluent Gross  | 0        | -          | Sample Permit Reg. Value NOD |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
|                                                |                |                     |          |            |                              |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
| 00530 Solids, total suspended                  |                | 1 - Effluent Gross  | 0        | -          | Sample Permit Reg. Value NOD |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
|                                                |                |                     |          |            |                              |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
| 00545 Solids, settleable                       |                | 1 - Effluent Gross  | 0        | -          | Sample Permit Reg. Value NOD |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
|                                                |                |                     |          |            |                              |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
| 01045 Iron, total [as Fe]                      |                | 1 - Effluent Gross  | 0        | -          | Sample Permit Reg. Value NOD |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
|                                                |                |                     |          |            |                              |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
| 03592 Oil and grease                           |                | 1 - Effluent Gross  | 0        | -          | Sample Permit Reg. Value NOD |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
|                                                |                |                     |          |            |                              |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
| 50050 Flow, in conduit or thru treatment plant |                | 1 - Effluent Gross  | 0        | -          | Sample Permit Reg. Value NOD |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
|                                                |                |                     |          |            |                              |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
| 84060 Oil and grease visual                    |                | 1 - Effluent Gross  | 0        | -          | Sample Permit Reg. Value NOD |         |             |                           |             |         |       |          |                       |             |             |         |  |  |
|                                                |                |                     |          |            |                              |         |             |                           |             |         |       |          |                       |             |             |         |  |  |

## Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

## Edit Check Errors

## No errors.

## Comments

## Attachments

## No attachments.

## Report Last Saved By

## Oxbow Mining LLC

User: **GHGSMITHOXBOW**

Name: **Douglas Smith**

E-Mail: **doug.smith@oxbow.com**

Date/Time: **2017-12-01 08:24 (Time Zone: -07:00)**

## Report Last Signed By

User: **GHGSMITHOXBOW**

Name: **Douglas Smith**

E-Mail: **doug.smith@oxbow.com**

Date/Time: **2017-12-01 08:25 (Time Zone: -07:00)**

## DMR Copy of Record

## Permit

Permit #: C00000132  
Major: No

Permittee: Oxbow Mining LLC  
Permittee Address: PO Box 535  
Somerset, CO 81434-0535

Facility: SANBORN CRK & ELK CRK MINES  
Facility Location: 3737 HIGHWAY 133  
SOMERSET, CO 81434

Permitted Feature: 010  
External Outfall

Discharge: 010-A  
SEDIMENT POND TO SANBORN CREEK

## Report Dates &amp; Status

Monitoring Period: From 11/01/17 to 11/30/17

DMR Due Date: 12/28/17

Status: NetDMR Validated

## Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENT. SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT-SEE I.A. 1.PP 4-5, AND I.A.2, P. 5 FOR ROMANTS TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

## Principal Executive Officer

First Name: Mike  
Last Name: Ludlow  
Title: President  
Telephone: 970-929-5122

## No Data Indicator (NOD)

## Form NOD:

| Code                                           | Parameter Name     | Monitoring Location | Season # | Param. NOD                   | Quantity or Loading |         | Units       |         | Quality or Concentration |         | Units       |         | # of Ex. | Frequency of Analysis | Sample Type |
|------------------------------------------------|--------------------|---------------------|----------|------------------------------|---------------------|---------|-------------|---------|--------------------------|---------|-------------|---------|----------|-----------------------|-------------|
|                                                |                    |                     |          |                              | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Qualifier 1              | Value 1 | Qualifier 2 | Value 2 |          |                       |             |
| 00400 pH                                       | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
|                                                | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
| 00530 Solids, total suspended                  | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
|                                                | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
| 00545 Solids, settleable                       | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
|                                                | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
| 01045 Iron, total (as Fe)                      | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
|                                                | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
| 03582 Oil and grease                           | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
|                                                | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
| 50050 Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
|                                                | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
| 84060 Oil and grease visual                    | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |
|                                                | 1 - Effluent Gross | 0                   | -        | Sample Permit Req. Value NOD |                     |         |             |         |                          |         |             |         |          |                       |             |

## Submission Note

If a parameter row does not contain any values for the Sample or Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

## Edit Check Errors

No errors.

## Comments

## Attachments

No attachments.

## Report Last Saved By

Oxbow Mining LLC

## User:

GHSMTTHOXBOW

## Name:

Douglas Smith

## E-Mail:

doug.smith@oxbow.com

## Date/Time:

2017-12-01 08:24 (Time Zone: -07:00)

## Report Last Signed By

User:

GHSMTTHOXBOW

## Name:

Douglas Smith

## E-Mail:

doug.smith@oxbow.com

## Date/Time:

2017-12-01 08:25 (Time Zone: -07:00)

# DMR Copy of Record

## Permit

Permit #: **C00000132** Permittee: **Oxbow Mining LLC** Facility: **SANBORN CRK & ELK CRK MINES**  
 Major: **No** Permittee Address: **PO Box 535  
Sowerset, CO 81434-0535** Facility Location: **3737 HIGHWAY 133  
SOWERSSET, CO 81434**

Permitted Feature: **012 External Outfall** Discharge: **012-A SEDIMENT POND TO ELK CREEK**

Report Dates & Status: **Monitoring Period: From 11/01/17 to 11/30/17** DMR Due Date: **12/28/17** Status: **NetDMR Validated**

Considerations for Form Completion  
 TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <10YR 24HR PRECIP EVENT. SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR EVENT-SEE I.A.1, PP 4.5, AND I.A.2, P. 5 FOR RQMTS. TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

## Principal Executive Officer

First Name: **Mike** Title: **President** Telephone: **970-929-5122**  
 Last Name: **Ludlow**

## No Data Indicator (NOD)

### Form NOD:

| Code                                           | Parameter Name     | Monitoring Location | Season | Param. NOD | Sample Permit Req. Value NOD | Qualifier 1 | Value 1 | Quantity or Loading | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Quality or Concentration | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | # of Ex. | Frequency of Analysis | Sample Type |
|------------------------------------------------|--------------------|---------------------|--------|------------|------------------------------|-------------|---------|---------------------|-------------|---------|-------|-------------|---------|--------------------------|-------------|---------|-------------|---------|-------|----------|-----------------------|-------------|
| 00400 pH                                       | 1 - Effluent Gross | 0                   | -      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |         |                          |             |         |             |         |       |          |                       |             |
| 00500 Solids, total suspended                  | 1 - Effluent Gross | 0                   | -      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |         |                          |             |         |             |         |       |          |                       |             |
| 00545 Solids, settleable                       | 1 - Effluent Gross | 0                   | -      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |         |                          |             |         |             |         |       |          |                       |             |
| 01045 Iron, total [as Fe]                      | 1 - Effluent Gross | 0                   | -      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |         |                          |             |         |             |         |       |          |                       |             |
| 03582 Oil and grease                           | 1 - Effluent Gross | 0                   | -      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |         |                          |             |         |             |         |       |          |                       |             |
| 50050 Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0                   | -      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |         |                          |             |         |             |         |       |          |                       |             |
| 84066 Oil and grease visual                    | 1 - Effluent Gross | 0                   | -      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |         |                          |             |         |             |         |       |          |                       |             |

## Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

## Edit Check Errors

No errors.

## Comments

## Attachments

No attachments.

## Report Last Saved By

Oxbow Mining LLC

User: **GHSMTTHOXBOW**

Name: **Douglas Smith**

E-Mail: **doug.smith@oxbow.com**

Date/Time: **2017-12-01 08:23 (Time Zone: -07:00)**

## Report Last Signed By

User: **GHSMTTHOXBOW**

Name: **Douglas Smith**

E-Mail: **doug.smith@oxbow.com**

Date/Time: **2017-12-01 08:25 (Time Zone: -07:00)**

# DMR Copy of Record

## Permit

|                    |                         |                 |                                       |                    |                                        |
|--------------------|-------------------------|-----------------|---------------------------------------|--------------------|----------------------------------------|
| Permit #:          | C00000132               | Permittee:      | Oxbow Mining LLC                      | Facility:          | SABORN CRK & ELK CRK MINES             |
| Major:             | No                      | Permit Address: | PO Box 535<br>Somerset, CO 81434-0535 | Facility Location: | 3737 HIGHWAY 133<br>SOMERSET, CO 81434 |
| Permitted Feature: | 013<br>External Outfall | Discharge:      | 013A<br>RUNOFF TO N FORK GUNNISON R.  |                    |                                        |

|                       |                           |               |          |         |                   |
|-----------------------|---------------------------|---------------|----------|---------|-------------------|
| Report Dates & Status | From 11/01/17 to 11/30/17 | DMR Due Date: | 12/28/17 | Status: | Not DMR Validated |
|-----------------------|---------------------------|---------------|----------|---------|-------------------|

Considerations for Form Completion  
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR 24HR PRECIP EVENT. SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR EVENT. SEE I.A.1, PP. 4.5, AND I.A.2, P. 5 FOR RQMNTS TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

## Principal Executive Officer

|             |        |        |           |            |              |
|-------------|--------|--------|-----------|------------|--------------|
| First Name: | Mike   | Title: | President | Telephone: | 970-929-5122 |
| Last Name:  | Ludlow |        |           |            |              |

## No Data Indicator (NODI)

| Code                                          | Parameter Name     | Monitoring Location | Season # | Param. NODI | Qualifier 1 | Value 1                | Quantity or Loading | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Quantity or Concentration | Qualifier 3 | Value 3 | Units | # of Ex. | Frequency of Analysis | Sample Type |
|-----------------------------------------------|--------------------|---------------------|----------|-------------|-------------|------------------------|---------------------|-------------|---------|-------|-------------|---------|-------------|---------|---------------------------|-------------|---------|-------|----------|-----------------------|-------------|
| 00400 pH                                      | 1 - Effluent Gross | 0                   | -        |             | Sample      | Permit Reg. Value NODI |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 00530 Solids, total suspended                 | 1 - Effluent Gross | 0                   | -        |             | Sample      | Permit Reg. Value NODI |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 00545 Solids, settleable                      | 1 - Effluent Gross | 0                   | -        |             | Sample      | Permit Reg. Value NODI |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 01045 Iron, total (as Fe)                     | 1 - Effluent Gross | 0                   | -        |             | Sample      | Permit Reg. Value NODI |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 03582 Oil and grease                          | 1 - Effluent Gross | 0                   | -        |             | Sample      | Permit Reg. Value NODI |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 50050 Flow, in outfall or the treatment plant | 1 - Effluent Gross | 0                   | -        |             | Sample      | Permit Reg. Value NODI |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 84060 Oil and grease visual                   | 1 - Effluent Gross | 0                   | -        |             | Sample      | Permit Reg. Value NODI |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |

## Submission Note

If a parameter row does not contain any values for the Sample not Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

## Edit Check Errors

No errors.

## Comments

## Attachments

No attachments.

## Report Last Saved By

Oxbow Mining LLC

## User:

GHGSMITHOXBOW

## Name:

Douglas Smith

## E-Mail:

doug.smith@oxbow.com

## Date/Time:

2017-12-01 08:22 (Time Zone: -07:00)

## Report Last Signed By

## User:

GHGSMITHOXBOW

## Name:

Douglas Smith

## E-Mail:

doug.smith@oxbow.com

## Date/Time:

2017-12-01 08:25 (Time Zone: -07:00)

# DMR Copy of Record

## Permit

Permit #: C00000132 Permittee: Oxbow Mining LLC Facility: SANBORN CRK & ELK CRK MINES  
 Major: No Permittee Address: PO Box 535  
 Somerset, CO 81434-0535 Facility Location: 3737 HIGHWAY 133  
 SOMERSET, CO 81434

Permitted Feature: 014 External Outfall Discharge: 014A SURF RUNOFF TO N FK GUNNISON R

Report Dates & Status: Monitoring Period: From 11/01/17 to 11/30/17 DMR Due Date: 12/28/17 Status: NEDMR Validated

Considerations for Form Completion  
 TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENT. SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT-SEE I.A. 1.PP 4-5, AND I.A.2, P. 5 FOR COMMENTS TDS MONITORING-SEE PART V.I.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

## Principal Executive Officer

First Name: Mike Title: President  
 Last Name: Ludlow Telephone: 970-929-5122  
 No Data Indicator (NOD) -

## Form NOD:

| Code                                           | Parameter Name | Monitoring Location | Season | Param. NOD | Sample                | Qualifier 1 | Value 1 | Quantity or Loading | Qualifier 2 | Value 2          | Units | Qualifier 1 | Value 1 | Quantity or Concentration | Qualifier 2      | Value 2                       | Qualifier 3 | Value 3 | Units     | # of Ex.          | Frequency of Analysis | Sample Type |
|------------------------------------------------|----------------|---------------------|--------|------------|-----------------------|-------------|---------|---------------------|-------------|------------------|-------|-------------|---------|---------------------------|------------------|-------------------------------|-------------|---------|-----------|-------------------|-----------------------|-------------|
| 00400 pH                                       |                | 1 - Effluent Gross  | 0      | -          | Permit Reg. Value NOD |             |         | >=                  | 6.5 MINIMUM | C - No Discharge |       |             |         | <=                        | 9 MAXIMUM        | 12 - SU                       |             |         |           | 01/30 - Monthly   | IS - INSTU            |             |
| 00530 Solids, total suspended                  |                | 1 - Effluent Gross  | 0      | -          | Sample                |             |         |                     |             |                  |       |             |         | <=                        | 38 30DA AVG      | 70 DAILY MX                   |             |         | 19 - mg/L | 01/30 - Monthly   | GR - GRAB             |             |
| 00545 Solids, settleable                       |                | 1 - Effluent Gross  | 0      | -          | Permit Reg. Value NOD |             |         |                     |             |                  |       |             |         | <=                        | C - No Discharge | C - No Discharge              |             |         |           |                   |                       |             |
| 01045 Iron, total (as Fe)                      |                | 1 - Effluent Gross  | 0      | -          | Sample                |             |         |                     |             |                  |       |             |         | <=                        | Reg Mon 30DA AVG | Reg Mon DAILY MX 25 - mL      |             |         |           | 01/30 - Monthly   | GR - GRAB             |             |
| 03582 Oil and grease                           |                | 1 - Effluent Gross  | 0      | -          | Permit Reg. Value NOD |             |         |                     |             |                  |       |             |         | <=                        | 3000 30DA AVG    | 6000 DAILY MX                 |             |         | 28 - ug/L | 01/30 - Monthly   | GR - GRAB             |             |
| 50050 Flow, in conduit or thru treatment plant |                | 1 - Effluent Gross  | 0      | -          | Sample                |             |         |                     |             |                  |       |             |         | <=                        | C - No Discharge | 10 INST MAX                   |             |         | 19 - mg/L | 7777 - Contingent | GR - GRAB             |             |
| 84060 Oil and grease visual                    |                | 1 - Effluent Gross  | 0      | -          | Permit Reg. Value NOD |             |         |                     |             |                  |       |             |         |                           | Req Mon 30DA AVG | Req Mon DAILY MX 03 - MGD     |             |         |           | 01/30 - Monthly   | IN - INSTAN           |             |
|                                                |                |                     |        |            | Sample                |             |         |                     |             |                  |       |             |         |                           | C - No Discharge | Req Mon INST MAX gp - N=O=Y=1 |             |         |           | 01/30 - Monthly   | VI - VISUAL           |             |

## Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

## Edit Check Errors

No errors.

## Comments

## Attachments

No attachments.

## Report Last Saved By

Oxbow Mining LLC

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2017-12-01 08:22 (Time Zone: -07:00)

## Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2017-12-01 08:25 (Time Zone: -07:00)

# DMR Copy of Record

## Permit

Permit #: CO0000132 Permittee: Oxbow Mining LLC Facility: SANBORN CRK & ELK CRK MINES  
 Major: No Permittee Address: PO Box 535 3737 HIGHWAY 133  
 Somers, CO 81434-0535 SOMERSET, CO 81434

Permitted Feature: 015 External Outfall Discharge: 015-A DISCHARGE TO ELK CREEK

## Report Dates & Status

Monitoring Period: From 11/01/17 to 11/30/17 DMR Due Date: 12/28/17 Status: NEIDMR Validated

## Considerations for Form Completion

30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE 18.1.D.

## Principal Executive Officer

First Name: Mike Title: President Telephone: 970-929-5122  
 Last Name: Ludlow

## No Data Indicator (NOD)

## Form NOD:

| Code  | Parameter Name                           | Monitoring Location | Season | Param. NOD | Sample Permit Reg. Value NOD | Qualifier 1 | Value 1 | Quantity or Loading | Qualifier 2      | Value 2          | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3       | Value 3   | Units | # of Ex.       | Frequency of Analysis | Sample Type |
|-------|------------------------------------------|---------------------|--------|------------|------------------------------|-------------|---------|---------------------|------------------|------------------|-------|-------------|---------|-------------|---------|-------------------|-----------|-------|----------------|-----------------------|-------------|
| 00400 | pH                                       | 1 - Effluent Gross  | 0      | -          | Sample Permit Reg. Value NOD |             |         | >=                  | 6.5 MINIMUM      | C - No Discharge |       |             |         |             |         | 9 MAXIMUM         | 12 - SU   |       | 0130 - Monthly | IS - INSTU            |             |
| 00530 | Solids, total suspended                  | 1 - Effluent Gross  | 0      | -          | Sample Permit Reg. Value NOD |             |         | <=                  | 35 30DA AVG      | C - No Discharge |       |             |         |             |         | 70 MX 7D AV       | 19 - mg/L |       | 0130 - Monthly | GR - GRAB             |             |
| 01045 | Iron, total [as Fe]                      | 1 - Effluent Gross  | 0      | -          | Sample Permit Reg. Value NOD |             |         | <=                  | 3000 30DA AVG    | C - No Discharge |       |             |         |             |         | 6000 DAILY MX     | 28 - ug/L |       | 0130 - Monthly | GR - GRAB             |             |
| 03520 | Oil and grease                           | 1 - Effluent Gross  | 0      | -          | Sample Permit Reg. Value NOD |             |         | <=                  | 10 INST MAX      | 19 - mg/L        |       |             |         |             |         | 7777 - Contingent |           |       | GR - GRAB      |                       |             |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0      | -          | Sample Permit Reg. Value NOD |             |         |                     | Req Mon 30DA AVG | C - No Discharge |       |             |         |             |         | Req Mon DAILY MX  | 03 - MGD  |       | 0130 - Monthly | IN - INSTAN           |             |
| 84060 | Oil and grease visual                    | 1 - Effluent Gross  | 0      | -          | Sample Permit Reg. Value NOD |             |         |                     | Req Mon INST MAX | gp - N=0-Y=1     |       |             |         |             |         | C - No Discharge  |           |       | 0107 - Weekly  | VI - VISUAL           |             |

## Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

## Edit Check Errors

No errors.

## Comments

## Attachments

No attachments.

## Report Last Saved By

Oxbow Mining LLC

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2017-12-01 08:21 (Time Zone: -07:00)

## Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2017-12-01 08:25 (Time Zone: -07:00)

## DMR Copy of Record

|                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                                       |        |                                        |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------|--------|----------------------------------------|------------------------------|-------------|---------|---------------------|-------------|---------|-------|-------------|---------|-------------------------------------------------|-------------|---------|-------------|------------------------------------------------|--------------------|-----------------|-----------------------|-------------|
| <b>Permit</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |                    | <b>Permittee:</b>                     |        | <b>Facility:</b>                       |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| Permit #:                                                                                                                                                                                                                                                                                                                                                                                                                               | CO0000132          | Oxbow Mining LLC                      |        | SAMBORN CRK & ELK CRK MINES            |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| Major:                                                                                                                                                                                                                                                                                                                                                                                                                                  | No                 | PO Box 535<br>Somerset, CO 81424-0535 |        | 3727 HIGHWAY 133<br>SOMERSET, CO 81434 |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| <b>Permitted Feature:</b>                                                                                                                                                                                                                                                                                                                                                                                                               |                    | <b>Discharge:</b>                     |        | <b>Facility Location:</b>              |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| 016<br>External Outfall                                                                                                                                                                                                                                                                                                                                                                                                                 |                    | 016-A<br>SURFACE RUNOFF TO ELK CREEK  |        |                                        |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| <b>Report Dates &amp; Status</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                    | <b>DMR Due Date:</b>                  |        | <b>Status:</b>                         |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| Monitoring Period: From 11/01/17 to 11/30/17                                                                                                                                                                                                                                                                                                                                                                                            |                    | 12/28/17                              |        | NetDMR Validated                       |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| <p><b>Considerations for Form Completion</b></p> <p>TSS &amp; TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR &lt;=10YR, 24 HR PRECIP EVENT; SETTLEABLE SOLIDS LIMITS MAY BE WAIVED FOR &gt;10YR, 24HR EVENT-SEE I.A.1, PP. 4-5, AND I.A.2, P. 5 FOR RQAMTS. TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING PERIOD RPTD.</p> <p><b>Principal Executive Officer</b></p> |                    |                                       |        |                                        |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| First Name: Mike                                                                                                                                                                                                                                                                                                                                                                                                                        |                    | Title: President                      |        | Telephone: 970-929-5122                |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| Last Name: Ludlow                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                                       |        |                                        |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| No Data Indicator (NOD) -                                                                                                                                                                                                                                                                                                                                                                                                               |                    |                                       |        |                                        |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| <b>Form NOD:</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                                       |        |                                        |                              |             |         |                     |             |         |       |             |         |                                                 |             |         |             |                                                |                    |                 |                       |             |
| Code                                                                                                                                                                                                                                                                                                                                                                                                                                    | Parameter Name     | Monitoring Location                   | Season | Param. NOD                             | Sample Permit Req. Value NOD | Qualifier 1 | Value 1 | Quantity or Loading | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Quantity or Concentration                       | Qualifier 2 | Value 2 | Qualifier 3 | Value 3                                        | Units              | # of Ex.        | Frequency of Analysis | Sample Type |
| 00400 pH                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 - Effluent Gross | 0                                     | -      |                                        | Sample Permit Req. Value NOD |             |         | >=                  |             |         |       |             |         | 6.5 MINIMUM<br>C - No Discharge                 |             |         |             | 9 MAXIMUM<br>C - No Discharge                  |                    | 12 - SU         | 01/20 - Monthly       | IS - INSTU  |
| 00530 Solids, total suspended                                                                                                                                                                                                                                                                                                                                                                                                           | 1 - Effluent Gross | 0                                     | -      |                                        | Sample Permit Req. Value NOD |             |         | <=                  |             |         |       |             |         | 35 30DA AVG<br>C - No Discharge                 |             |         |             | 70 DAILY MX<br>C - No Discharge                |                    | 19 - mg/L       | 01/20 - Monthly       | GR - GRAB   |
| 00545 Solids, settleable                                                                                                                                                                                                                                                                                                                                                                                                                | 1 - Effluent Gross | 0                                     | -      |                                        | Sample Permit Req. Value NOD |             |         | <=                  |             |         |       |             |         | Req Mon 30DA AVG<br>C - No Discharge            |             |         |             | Req Mon DAILY MX 25 - mg/L<br>C - No Discharge |                    | 01/20 - Monthly | GR - GRAB             |             |
| 01045 Iron, total (as Fe)                                                                                                                                                                                                                                                                                                                                                                                                               | 1 - Effluent Gross | 0                                     | -      |                                        | Sample Permit Req. Value NOD |             |         | <=                  |             |         |       |             |         | 3000 30DA AVG<br>C - No Discharge               |             |         |             | 6000 DAILY MX<br>C - No Discharge              |                    | 28 - ug/L       | 01/20 - Monthly       | GR - GRAB   |
| 03582 Oil and grease                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 - Effluent Gross | 0                                     | -      |                                        | Sample Permit Req. Value NOD |             |         | <=                  |             |         |       |             |         | 10 INST MAX<br>C - No Discharge                 |             |         |             | 19 - mg/L                                      | 77/77 - Contingent | GR - GRAB       |                       |             |
| 50050 Flow, in conduit or thru treatment plant                                                                                                                                                                                                                                                                                                                                                                                          | 1 - Effluent Gross | 0                                     | -      |                                        | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |         | Req Mon 30DA AVG<br>C - No Discharge            |             |         |             |                                                |                    | 01/20 - Monthly | IN - INSTAN           |             |
| 84060 Oil and grease visual                                                                                                                                                                                                                                                                                                                                                                                                             | 1 - Effluent Gross | 0                                     | -      |                                        | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |         | Req Mon INST MAX gp - N=Q=1<br>C - No Discharge |             |         |             |                                                |                    | 01/20 - Monthly | VI - VISUAL           |             |

**Submission Note**  
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**  
No errors.

**Comments**

**Attachments**  
No attachments.

**Report Last Saved By**  
Oxbow Mining LLC

**User:** GHGSMITHOXBOW  
Name: Douglas Smith  
E-Mail: doug.smith@oxbow.com  
Date/Time: 2017-12-01 08:21 (Time Zone: -07:00)

**Report Last Signed By**  
GHGSMITHOXBOW  
Name: Douglas Smith  
E-Mail: doug.smith@oxbow.com  
Date/Time: 2017-12-01 08:25 (Time Zone: -07:00)

# DMR Copy of Record

## Permit

Permit #: **CO0000132** Permittee: **Oxbow Mining LLC** Facility: **SANBORN CRK & ELK CRK MINES**  
 Major: **No** Permit Address: **PO Box 535  
Somerset, CO 81434-0535** Facility Location: **3737 HIGHWAY 133  
SOMERSET, CO 81434**

Permitted Feature: **017 External Outfall** Discharge: **017-A SURF RUNOFF TO N. FK GUNIS RIV**

Report Dates & Status: **From 11/01/17 to 11/30/17** DMR Due Date: **12/28/17** Status: **NeDMR Validated**

Monitoring Period: **From 11/01/17 to 11/30/17** Considerations for Form Completion: **TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LIMIT APPLIES FOR <=10YR 24HR PRECIP EVENT. SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR 24HR EVENT. SEE I.A.1, PP 4-5, AND I.A.2, P 5 FOR RQMNTS. TDS MONITORING - SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG. DURING PERIOD RPTD**

## Principal Executive Officer

First Name: **Mike** Title: **President** Telephone: **970-929-5122**  
 Last Name: **Ludlow**

## No Data Indicator (NOD)

### Form NOD:

| Code                                           | Parameter Name     | Monitoring Location | Season | Param. NOD1                   | Qualifier 1 | Value 1 | Quantity or Loading | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Quantity or Concentration | Qualifier 3 | Value 3 | Units | # of Ex. | Frequency of Analysis | Sample Type |
|------------------------------------------------|--------------------|---------------------|--------|-------------------------------|-------------|---------|---------------------|-------------|---------|-------|-------------|---------|-------------|---------|---------------------------|-------------|---------|-------|----------|-----------------------|-------------|
| 00400 PH                                       | 1 - Effluent Gross | 0                   | -      | Sample Permit Req. Value NOD1 |             |         |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 00530 Solids, total suspended                  | 1 - Effluent Gross | 0                   | -      | Sample Permit Req. Value NOD1 |             |         |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 00545 Solids, settleable                       | 1 - Effluent Gross | 0                   | -      | Sample Permit Req. Value NOD1 |             |         |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 01454 Iron, total (as Fe)                      | 1 - Effluent Gross | 0                   | -      | Sample Permit Req. Value NOD1 |             |         |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 03582 Oil and grease                           | 1 - Effluent Gross | 0                   | -      | Sample Permit Req. Value NOD1 |             |         |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 50050 Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0                   | -      | Sample Permit Req. Value NOD1 |             |         |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |
| 84060 Oil and grease visual                    | 1 - Effluent Gross | 0                   | -      | Sample Permit Req. Value NOD1 |             |         |                     |             |         |       |             |         |             |         |                           |             |         |       |          |                       |             |

## Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

## Edit Check Errors

No errors.

## Comments

## Attachments

No attachments.

## Report Last Saved By

Oxbow Mining LLC

## User:

Name: **GHGSMITHOXBOW**  
 E-Mail: **douglas.smith@oxbow.com**  
 Date/Time: **2017-12-01 08:20 (Time Zone: -07:00)**

## Report Last Signed By

Name: **GHGSMITHOXBOW**  
 E-Mail: **douglas.smith@oxbow.com**  
 Date/Time: **2017-12-01 08:25 (Time Zone: -07:00)**

# DMR Copy of Record

## Permit

Permit #: **CO0000132** Permittee: **Oxbow Mining LLC** Facility: **SANBORN CRK & ELK CRK MINES**  
 Major: **No** Permittee Address: **PO Box 535  
Somerset, CO 81434-0535** Facility Location: **3737 HIGHWAY 113  
SOMERSET, CO 81424**

Permitted Feature: **019  
External Outfall** Discharge: **019-A  
SURFACE RUNOFF TO HUBBARD CRK**

Report Dates & Status: **Monitoring Period: From 11/01/17 to 11/30/17** DMR Due Date: **12/28/17** Status: **NetDMR Validated**

Considerations for Form Completion: **TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10,24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT-SEE I.A.1, PP 4.5, AND I.A.2, P 5 FOR ROMMNTS.TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING REPORTING PERIOD.**

## Principal Executive Officer

First Name: **Mike** Title: **President** Telephone: **970-929-5122**  
 Last Name: **Ludlow**

## No Data Indicator (NOD)

### Form NOD:

| Code                                           | Parameter Name | Monitoring Location | Season | Param. NOD | Sample Permit Req. Value NOD | Qualifier 1 | Value 1 | Quantity or Loading | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1          | Qualifier 2 | Value 2 | Quality or Concentration | Qualifier 3 | Value 3 | Units | # of Ex. | Frequency of Analysis | Sample Type |
|------------------------------------------------|----------------|---------------------|--------|------------|------------------------------|-------------|---------|---------------------|-------------|---------|-------|-------------|------------------|-------------|---------|--------------------------|-------------|---------|-------|----------|-----------------------|-------------|
| 00400 pH                                       |                | 1 - Effluent Gross  | 0      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         | >=                  |             |         |       |             | 6.5 MINIMUM      |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             | C - No Discharge |             |         |                          |             |         |       |          |                       |             |
| 00530 Solids, total suspended                  |                | 1 - Effluent Gross  | 0      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
| 00545 Solids, settleable                       |                | 1 - Effluent Gross  | 0      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
| 01045 Iron, total [as Fe]                      |                | 1 - Effluent Gross  | 0      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
| 03582 Oil and grease                           |                | 1 - Effluent Gross  | 0      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
| 50050 Flow, in conduit or thru treatment plant |                | 1 - Effluent Gross  | 0      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
| 84060 Oil and grease visual                    |                | 1 - Effluent Gross  | 0      | -          | Sample Permit Req. Value NOD |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |
|                                                |                |                     |        |            |                              |             |         |                     |             |         |       |             |                  |             |         |                          |             |         |       |          |                       |             |

## Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

## Edit Check Errors

No errors.

## Comments

## Attachments

No attachments.

## Report Last Saved By

Oxbow Mining LLC

## User:

Name:

E-Mail:

Date/Time:

## Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

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