

Simmons - DNR, Leigh <leigh.simmons@state.co.us>

NetDMR COR Submission for: CO0000132

1 message

Doug Smith < Doug.Smith@oxbow.com> To: "leigh.simmons@state.co.us" <leigh.simmons@state.co.us> Cc: Mike Ludlow < Mike.Ludlow@oxbow.com>

Wed, Sep 4, 2019 at 11:59 AM

Leigh,

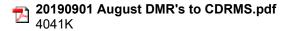
Please find, for your records, the attached copy of the Sanborn & Elk Creek Mine Discharge Monitoring Reports that were submitted for the month of August 2019. (There was no discharge) Oxbow has submitted these to the CDPHE electronically. No hard copy will follow, but copies will be made and kept with the Elk Creek Mine Records.

Per your request, all DMR's have been scanned and are attached.

Any questions or concerns, please contact me.

Doug Smith

(970)929-6034



| Major: | | | Permittee: | 6 | Oxbow Mining LLC | | Pacilitan | .1000110 | | THE PARTY NAMED IN COLUMN TWO IS NOT THE OWNER. | |
|--|--|------------------|--|--------------------------------------|---|---------------------------------|--------------------------------------|--|--|---|----------------|
| | o Z | | | | | | Facility: | SANBORN | SANBORN CRK & ELK CRK MINES | K MINES | |
| | <u>⊋</u> | | Permittee Address: | | PO Box 535 Somerset, CO 81434-0535 | | Facility Location: | 3737 HIGH SOMERSE | 3737 HIGHWAY 133 SOMERSET, CO 81434 | | |
| Permitted Feature: | 007 External Outfall | | Discharge: | 88 | 007-A SEDIMENT POND TO HUBBARD CREEK | | | | | | |
| Report Dates & Status | | | | | | | | | | | |
| Monitoring Period: | From 08/01/19 to 08/31/19 | 1/19 | DMR Due Date: | | 09/28/19 | | Status: | NetDMR Validated | lidated | | |
| Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.6 OF | Completion S WILL BE WAIVED, AND SET VI.A.2.G OF RATIONALE. 30 I | TLEABLE SOL | IDS LMT APPLIED I | OR <=10YR,24HR PRE | Considerations for Form Completion Considerations for Form Completion Considerations for Form Completion Considerations for Form Completion Considerations Considerations Consideration | 4Y BE WAIVED FOR | >10YR,24HR EVENT-S | EE I.A.1,PP 4-5, AND | 1.A.2, P. 5 FOF | ROMNTS.TDS | |
| Principal Executive Officer | | | | | | | | | | | |
| First Name: | MIKE | | Title: | ä | PRESIDENT | | | | | | |
| Last Name: | LUDLOW | | | | | | l elephone: | 9/0-929-5122 | 22 | | |
| No Data Indicator (NODI) | | | | | | | | | | | |
| Form NODI: | • | | | | | | | | | | |
| Para | Monitoring Location Season # Param, NODI | eason # Param. N | | | Quantity or Loading | | Quality or Concentration | | | | |
| Code Name | | | Qualifler 1 | Value 1 | Value 2 Units | Qualifier 1 Value 1 Qualifier 2 | Value 2 | Qualifier 3 Value 3 | # of Ex | # of Ex. Frequency of Analysis Sample Type | ils Sample Typ |
| 00400 pH | 1 - Effluent Gross 0 | ı | Permit Req. | | X. | | | 9 MAXIMUM | 12 - SU | 01/30 - Monthly | US-INSITU |
| 00530 Solids total suspended | C control of the cont | | Sample | | | C - No Discharge | | C - No Discharge | | | |
| | | | Value NODI | | | Ü | 35 30DA AVG <= C - No Discharge | 70 DAILY MX C - No Discharge | 19 - mg/L | 01/30 - Monthly | GR - GRAB |
| 00545 Solids, settleable | 1 - Effluent Gross 0 | ı | Permit Req. Value NODI | | | | Req Mon 30DA AVG C - No Discharge | Req Mon DAILY MX 25 - mL/L C - No Discharge | < 25 - mL/L | 01/30 - Monthly | GR - GRAB |
| 01045 Iron, total [as Fe] | 1 - Effluent Gross 0 | 1 | Permit Req. | | | Ÿ | 3500 30DA AVG | 7000 DAILY MX C - No Discharge | 28 - ug/L | 01/30 - Monthly | GR - GRAB |
| 03582 Oil and grease | 1 - Effluent Gross 0 | 1 | Sample Permit Req. | | | | Ų | 10 INST MAX | 19 - mol/ | 7777 - Continuent | 0 |
| 50050 Flow. in conduit or thru the shawn heart 1. Effluent Green | Country 1 - Efficient Country | | Sample | | | | | C - No Discharge | | | |
| | | ı | Value NODI | Red Mon 30DA AVG C - No Discharge | Req Mon DAILY MX 03 - MGD C - No Discharge | | | | | 01/30 - Monthly | IN-INSTAN |
| 84066 Oil and grease visual | 1 - Effluent Gross 0 | E | Permit Req. | | Req Mon INST MAX 9P - N=0.Y=1 | | | | | 01/30 - Monthly | VI - VISUAL |
| Submission Note | | | Value NOD | | C - No Discharge | | | | | , | |
| If a parameter row does not | t contain any values for the Sar | nple nor Effluer | t Trading, then none | of the following fields wi | 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. | Excursions, Frequent | by of Analysis, and Samp | le Type. | | | |
| Edit Check Errors | | | | | | | | | | | |
| Comments | | | | | | | | | | | |
| | | | | | | | | | | | |
| Attachments | | | | | | | | | | | |
| No attachments. | | | | | | | | | | | |
| Report Last Saved By | | | | | | | | | | | |
| Oxbow Mining LLC | | | | | | | | | | | |
| User: | | GHGSMITHOXBOW | IOXBOW | | | | | | | | |
| F-Mail: | | Douglas Smith | smith | | | | | | | | |
| Date/Time | | doug.smith | aoug.smirn@oxbow.com | | | | | | | | |
| Report Last Signed By | | 40-60-6102 | 2013-03-04 10:33 (Time Zone: -06:00) | -06:00) | | | | | | | |
| Hoper Less Signed by | | | and the second s | | | | | | | | |
| User. | | GHGSMITHOXBOW | OXBOW | | | | | | | | |
| Name: | | Douglas Smith | imith | | | | | | | | |
| E-Mail: | | doug.smith(| doug.smith@oxbow.com | | | | | | | | |
| Date/Time: | | 2019-09-04 | 2019-09-04 10:34 (Time Zone: -06:00) | -OR-OO) | | | | | | | |

| Committee. | 00000000 | THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER. | | | Company of the Party of the Salar Street Str | | | |
|--|--|--|------------------------------------|--|--|--|--|-----------------|
| | COUNTRIE | <u>.</u> | | Oxbow Mining LLC | Facility: | SANBORN CRK & ELK CRK MINES | CRK MINES | |
| Major: | o Z | <u> </u> | Permittee Address: | PO Box 535 Somerset, CO 81434-0535 | Facility Location: | 3737 HIGHWAY 133 SOMERSET, CO 81434 | | |
| Permitted Feature: | 009 External Outfall | Dis | Discharge: | 009-A SURF RUNOFF TO N FK GUNIS RIVR | | | | |
| Report Dates & Status | | | | | | | | |
| Monitoring Period: | From 08/01/19 to 08/31/19 | DMR | Due Date: | 09/28/19 | Status: | NetDMR Validated | | |
| Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.G OF | <i>mpletion</i> WILL BE WAIVED, AND SETTLE A.2.G OF RATIONALE, 30 DAY, | ABLE SOLIDS LMT AF | PPLIED FOR <=10YR,24HR PRE | Considerations for Form Completion CONSIDERATE ROW LIMITS WILL BE WAINED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT APPLIED FOR >10YR,24HR EVENT-SEE I.A.1,PP 45, AND I.A.2, P. 5 FOR ROMNTS: TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE, 30 DAY ANG, IF HIGHEST MONTHLY ANG, DURING PERPITO | I VED FOR >10YR,24HR EVENT-SEE | EI.A.1,PP 4-5, AND I.A.2, P. 5 F | FOR ROMNTS.TDS | |
| Principal Executive Officer | | | | | | | | |
| First Name: | MIKE | Title | | PBESIDENT | | | | |
| Last Name: | rubrow | | | | lelephone: | 970-929-5122 | | |
| No Date Indicator (MODII | | | | | | | | |
| no Data mundiol (NODI) | | | | | | | | |
| Form NODI: | 1 | | | | | | | |
| Code Name | Monitoring Location Season # Param, NODI | n # Param, NODI | Quantit | ling | ality or Concentrat | | # of Ex. Frequency of Analysis Sample Type | sis Sample Type |
| | | | commer i value i | Qualiffer 2 Value 2 Units Qualiffer 1 Value 1 Qualiffer 2 | Qualifier 2 Value 2 Qualifier 3 | Value 3 Units | | |
| | 1 - Emuent Gross 0 | Permit Req. | Ď. Di | >= 6.5 MINIMUM C - No Discharge | => e6. | 9 MAXIMUM 12 - SU C - No Discharge | 01/30 - Monthly | US - INSITU |
| 00530 Solids, total suspended | 1 - Effluent Gross 0 | - Permit Req. | | | 2/2 ACC 25 | | | |
| | | Value NODI Sample | IQ. | | | C - No Discharge | 01/30 - Monthly | GR - GRAB |
| 00545 Solids, settleable | 1 - Effluent Gross 0 | Permit Req. | .pa | | Req Mon 30DA AVG C - No Discharge | Req Mon DAILY MX 25 - mL/L C - No Discharge | 01/30 - Monthly | GR - GRAB |
| 01045 Iron, total [as Fe] | 1 - Effluent Gross 0 | - Permit Req. | · · | | <= 3500 30DA AVG <= | 7000 DAILY MX 28 - ug/L | 01/30 - Monthly | 900 |
| 03582 Oil and oneses | 9 | | 100 | | C - No Discharge | | | ! : |
| | - Emuent Gross | Value NOD! | Di | | Ü | 10 INST MAX 19 - mg/L C - No Discharge | 77/77 - Contingent | GR - GRAB |
| 50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross | ent plant 1 - Effluent Gross 0 | Sample Sample Permit Req. | Req Mon 30DA AVG | Req Mon DAILY MX 03 - MGD | | | 01/30 - Monthly | INSTAN |
| 10 39070 10 39070 | | 0.00000 | and an arrange | C - No Discharge | | | • | |
| See | 1 - Emuent Gross 0 | Value NODI | οq. | Req Mon INST MAX 9P - N=0;Y=1 C - No Discharge | | | 01/30 - Monthly | VI - VISUAL |
| Submission Note | | | | | | | | |
| If a parameter row does not con Edit Check Errors | ontain any values for the Sample | nor Effluent Trading, ti | hen none of the following fields w | 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. | Frequency of Analysis, and Sample | Туре. | | |
| No errors. | | | | | | | | |
| Comments | | | | | | | | |
| | | | | | | | | |
| Attachments | | | | | | | | |
| Report Last Saved By | | | | | | | | |
| Oxbow Mining LLC | | | | | | | | |
| User: | 3 | GHGSMITHOXBOW | | | | | | |
| Name: | | Douglas Smith | | | | | | |
| E-Mail: | o | doug.smith@oxbow.com | E | | | | | |
| Date/Time: | | 2019-09-04 10:33 (Time | me Zone: -06:00) | | | | | |
| Report Last Signed By | | | | | | | | |
| User. | 9 | GHGSMITHOXBOW | | | | | | |
| Name: | 7 | Douglas Smith | | | | | | |
| E-Mail: | o | doug.smith@oxbow.com | E | | | | | |
| Date/Time: | | 2019-09-04 10:34 (Time | me Zone: -06:00) | | | | | |
| | Section of the Sectio | | 110 EOIIC. 00:00) | | | | | |

| Permit | | | | | | | | | | | |
|--|--|---|---|-----------------------|--|---------------------------------|--------------------------------------|---------------------------------------|--|--|----------------|
| Permit #: | CO0000132 | <u>a</u> | Permittee: | OXE | Oxbow Mining LLC | | Facility: | SAN | SANBORN CRK & ELK CRK MINES | SRK MINES | |
| Major: | °N | <u>a</u> | Permittee Address: | | PO Box 535 Somerset, CO 81434-0535 | | Facility Location: | | 3737 HIGHWAY 133 SOMERSET, CO 81434 | | |
| Permitted Feature: | 010 External Outfall | <u> </u> | Discharge: | 010 SEE | 010-A SEDIMENT POND TO SANBORN CREEK | ¥ | _ | | | | |
| Report Dates & Status | | | | | | | | | | | |
| Monitoring Period: | From 08/01/19 to 08/31/19 | | DMR Due Date: | 760 | 09/28/19 | | Status: | NetD | NetDMR Validated | | |
| Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VIA.2.G OF | <i>mpletion</i> VILL BE WAIVED, AND SETTLE A.Z.G OF RATIONALE. 30 DAY | EABLE SOLIDS LMT AVG. IS HIGHEST | F APPLIED FOR ≪ MONTHLY AVG. F | :10YR,24HR PREC | Considerations for Form Completion Considerations for Form Completion Considerations for Form Completion Considerations Considerate the Construction of the Constru | IMIT MAY BE WAIVED | FOR >10YR,24HR EVEN | T-SEE I.A.1,PP 44 | 5. AND I.A.2, P. 5 FC | OR ROMNTS.TDS | |
| Principal Executive Officer | | | | | | | | | | | |
| First Name: | MIKE | - | Title: | PRE | PRESIDENT | | Tolonhouse | , 020 | 000 000 000 | | |
| Last Name: | LUDLOW | | | | | | i diepilone: | , , , , , , , , , , , , , , , , , , , | 7715-676 | | |
| No Data Indicator (NODI) | | | | | | | | | | | |
| Form NODI: | | | | | | | | | | | |
| Parameter Code | Monitoring Location Season # Param, NODI | n # Param. NODI | | | ding | | Quality or Concentration | | #0# | # of Ex. Frequency of Analysis Sample Tune | le Sample Tune |
| | | Sam | Qualifier 1 Sample | Value 1 Qualifler 2 | Value 2 Units | Qualifier 1 Value 1 Qu | Qualifier 2 Value 2 | Qualifier 3 Value 3 | Units | | add i aidime e |
| 00400 pH | 1 - Effluent Gross 0 | - Permi | Permit Req. Value NOD! Sample | | X. | 6.5 MINIMUM C - No Discharge | | C - No Discharge | A 12-SU harge | 01/30 - Monthly | US-INSITU |
| 00530 Solids, total suspended | 1 - Effluent Gross 0 | Permi | Permit Req. Value NODI | | | V | 35 30DA AVG C - No Discharge | <= 70 DAILY MX C - No Discharge | IX 19 - mg/L harge | 01/30 - Monthly | GR - GRAB |
| 00545 Solids, settleable | 1 - Effluent Gross 0 | - Permi | Permit Reg. Value NODi Sample | | | | Req Mon 30DA AVG C - No Discharge | Req Mon DAILY I | Req Mon DAILY MX 25 - mL/L C - No Discharge | 01/30 - Monthly | GR - GRAB |
| 01045 Iron, total [as Fe] | 1 - Effluent Gross 0 | - Permi | Permit Req. Value NOD! | | | ij. | 3500 30DA AVG C - No Discharge | <= 7000 DAILY MX C - No Discharge | MX 28-ug/L | 01/30 - Monthly | GR - GRAB |
| 03582 Oil and grease | 1 - Effluent Gross 0 | Sarr Permi | Sample Permit Req. | | | | | <= 10 INST MAX | 79 - mg/L | 77/77 - Contingent | GR - GRAB |
| 50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross | nt plant 1 - Effluent Gross 0 | San | | Red Mon 30DA AVG | SO MY SHAD SOM SOIL | | | C - No Discharge | | | |
| | | Value | ne adeques | C - No Discharge | C - No Discharge | | | | | 01/30 - Monthly | IN-INSTAN |
| 84066 Oil and grease visual | 1 - Effluent Gross 0 | Permi | Permit Req. | | Reg Mon INST MAX 9P - N=0;Y=1 | | | | | 01/30 - Monthly | VI - VISUAL |
| Submission Note | | | | | | | | | | | |
| Edit Check Errors | in a parameter row does not contain any values for the Sample nor Effluent Trading, then Edit Check Errors | nor Effluent Trading | g, then none of the | following fields will | none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. | nber of Excursions, Freq | uency of Analysis, and Sa | imple Type. | | | |
| No errors. | | | | | | | | | | | |
| Comments | | | | | | | | | | | |
| Attachments | | | | | | | | | | | |
| No attachments. | | | | | | | | | | | |
| Report Last Saved By | | | | | | | | | | | |
| Oxbow Mining LLC | | | | | | | | | | | |
| User. | | GHGSMITHOXBOW | > | | | | | | | | |
| Name: | | Douglas Smith | | | | | | | | | |
| E-Mall: | | doug.smith@oxbow.com | | | | | | | | | |
| Report Last Sloned By | | 2019-09-04 10:32 (Time | (Time Zone: -06:00) | 0) | | | | | | | |
| lear | | | Control de C | | | | | | | | |
| Name. | | GHGSMITHOXBOW | | | | | | | | | |
| E-Mail: | | Douglas Smith | | | | | | | | | |
| Date/Time: | | aoug.smith@oxbow.com 2019-09-04 10:34 (Time 7555: 06:00) | .com /Time Zone: 06:00 | | | | | | | | |
| Existence and selected designations and interesting and an existence and a | A the chartest of the content of the | | (Illie 201600.0 | | | | | | | | |

| Permit | | | | | | | | | |
|--|--|--------------------------------------|-----------------------|--|---------------------------------|--------------------------------------|--|---------------------------------|--------------------|
| Permit #: | CO0000132 | Permittee: | | Oxbow Mining LLC | | Facility: | SANBORN CRK 8 | SANBORN CRK & ELK CRK MINES | |
| Major: | No. | Permittee Address: | .;; | PO Box 535 Somerset, CO 81434-0535 | | Facility Location: | 3737 HIGHWAY 133 SOMERSET, CO 81434 | 33 | |
| Permitted Feature: | 012 External Outfall | Discharge: | | 012-A SEDIMENT POND TO ELK CREEK | | | | | |
| Report Dates & Status | | | | | | | | | |
| Monitoring Period: | From 08/01/19 to 08/31/19 | DMR Due Date: | | 09/28/19 | | Status: | NetDMR Validated | | |
| Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.G OF | Considerations for Form Completion Consideration Consideratio | SS LMT APPLIED FOR <=1 | OYR,24HR PREC | P EVENT;SETTLEABLE SOLIDS LIMIT | I MAY BE WAIVED FO | R >10YR,24HR EVENT-SI | EE I.A.1,PP 4-5, AND I.A. | P. 5 FOR ROMNTS.TDS | |
| Principal Executive Officer | | TEG INCIDITE ANG. DE | ALING PERIOD R | וראוט. מינים היינים | | | | | |
| First Name: | MIKE | Title: | | PRESIDENT | | | | | |
| Last Name: | rndrow | | | | | l elephone: | 970-929-5122 | | |
| No Data Indicator (NODI) | | | | | | | | | |
| Form NODI: | 1 | | | | | | | | |
| Parameter | Monitoring Location Season # Param, NODI | | | ding | | Quality or Concentration | | | 1 |
| Name | | Qualifier 1 Value 1 | Value 1 Qualifler 2 | Value 2 Units | Qualifier 1 Value 1 Qualifier 2 | Value 2 | Qualifier 3 Value 3 U | Units ** OI EX. Frequency of Ar | alysis sample Type |
| 00400 pH | 1 - Effluent Gross 0 | Sample Permit Req. Value NOD! | | # | 9 | | MAXIMUM - No Discharge | 12 - SU 01/30 - Monthly | US-INSITU |
| 00530 Solids, total suspended | 1 - Effluent Gross 0 | Permit Req. Value NODI | | | Ų | 35 30DA AVG C - No Discharge | 70 DAILY MX 19. C - No Discharge | 19 - mg/L 01/30 - Monthly | GR - GRAB |
| 00545 Solids, settleable | 1 - Effluent Gross 0 | Permit Req. Value NOD! | | | | Req Mon 30DA AVG C - No Discharge | Req Mon DALLY MX 25 - mL/L C - No Discharge | mL/L 01/30 - Monthly | GR - GRAB |
| 01045 Iron, total [as Fe] | 1 - Effluent Gross 0 | Permit Req. | | | ij | 3000 30DA AVG <= C - No Discharge | 6000 DAILY MX 28 - C - No Discharge | 28 - ug/L 01/30 - Monthly | GR - GRAB |
| 03582 Oil and grease | 1 - Effluent Gross 0 | Permit Req. | | | | Ü | | 19 - mg/L 77/77 - Contingent | GR - GRAB |
| 50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross | ent plant 1 - Effluent Gross 0 | ************ | Req Mon 30DA AVG | Reg Mon DAILY MX 03 - MGD | | | C - No Discharge | OSTA OSTA | |
| | | nack nickness at | Discharge | C - No Discharge | | | | U1/30 - Monthly | IN-INSTAN |
| 84056 Oil and grease visual | 1 - Effluent Gross 0 | Permit Req. Value NODI | | Reg Mon INST MAX 9P - N=0;Y=1 C - No Discharge | | | | 01/30 - Monthly | VI - VISUAL |
| Submission Note | | | | | | | | | |
| Edit Check Errors | in 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. | Trading, then none of the fo | llowing fields will t | e submitted for that row: Units, Number o | f Excursions, Frequer | icy of Analysis, and Sampl | le Type. | | |
| No errors. | | | | | | | | | |
| Comments | | | | | | | | | |
| Attachments | | | | | | | | | |
| No attachments. | | | | | | | | | |
| Report Last Saved By | | | | | | | | | |
| Oxbow Mining LLC | | | | | | | | | |
| User | GHGSMITHOXBOW | XBOW | | | | | | | |
| Name: | Douglas Smith | ŧ | | | | | | | |
| E-Mall; | doug.smith@oxbow.com | oxbow.com | | | | | | | |
| Report Last Slaned By | 2019-09-04 | 2019-09-04 10:34 (Time Zone: -06:00) | | | | | | | |
| User. | | | | | | | | | |
| Name. | GHGSMITHOXBOW | XBOW | | | | | | | |
| F.Mail: | Douglas Smith | Ę. | | | | | | | |
| Date/Time: | doug.smith@oxbow.com | bxbow.com | | | | | | | |
| | 40-60-610Z | Z019-09-04 10:34 (Time Zone: -06:00) | | | | | | | |

| Particular Par | Permit | | | OF PERSON | | | | | | | |
|--|--|---|---------------------|--------------------------------|--------------------------------------|---|--|-------------------------|--------------------------------|-----------------------|-----------------|
| 10 10 10 10 10 10 10 10 | Permit #: | CO0000132 | | Permittee: | | Oxbow Mining LLC | Facility: | SANBORN | CRK & FIK CR | CMINES | |
| Comparison Com | Major: | S | | Permittee A | ddress: | PO Box 535 Somerset, CO 81434-0535 | Facility Location: | 3737 HIGH SOMERSE | 1WAY 133 | CIMINED | |
| Sales Second Protect | Permitted Feature: | 013 External Outfall | | Discharge: | | 013-A RUNOFF TO N FORK GUNNISON R. | - | | | | |
| Principal Prin | Report Dates & Status | | | | | | | | | | |
| The Plant Law SMLE By WINDS DAGS STEELE SOLICE SIGNED STATE AND RESIDENCE SOLICE SOL | Monitoring Period: | From 08/01/19 to 08/31/1 | 6 | DMR Due D | ate: | 09/28/19 | Status: | V AMOTON | Palidated | | |
| Thirty COTON Thirty Control Thirty Country Thirty | Considerations for Form Col TSS & TOTAL IRON LIMITS V MONITORING-SEE PART VI.A | mpletion VILL BE WAIVED, AND SETTL A.2.G OF RATIONALE. 30 DAN | EABLE SOLIDS I | JMT APPLIED FI ST MONTHLY A | OR <=10YR,24HR PRE | CIP EVENT;SETTLEABLE SOLIDS LIMIT M | AY BE WAIVED FOR >10YR,24HR EVE | INT-SEE LA.1,PP 4-5, AN | alldated ND I.A.2, P. 5 FOI | R RQMNTS.TDS | |
| Figure F | Principal Executive Officer | | | | | | | | | | |
| | First Name: | MIKE | | Title: | | PRESIDENT | 400 | | | | |
| Facility (NOD) | Last Name: | LUDLOW | | | | | leiepnone: | 970-929-51 | 122 | | |
| Permeter | No Data Indicator (NODI) | | | | | | | | | | |
| | | 1 | | | | | | | | | |
| 1 | Para | Monitoring Location Seaso | on # Param. NOD! | | | / or Loading | Quality or Concentra | lion. | | 1 | |
| - Effuent Close | | | | | Value 1 | Value 2 Units | Qualifier | aliffer 3 | | x. Frequency of Analy | sis Sample Type |
| 1 Effunctions 2 Effunc | 00400 pH | | | Sample armit Req. | | X. | | <= 9 MAXIMUM | | 01/30 - Monthly | US-SI |
| 1 - Effect Coase 1 - Effect Coase 2 - 20 - 20 - 20 - 20 - 20 - 20 - 20 | 00530 Solids, total suspended | | | Sample | | | C - No Discharge | C - No Discharge | | • 55 | |
| 1 - Effuent Close 1 - Effuent Close 2 - Inching Close 2 - Inching Close 3 - Inching Close 4 - | | | | alue NODI | | | | | | 01/30 - Monthly | GR - GRAB |
| 1 - Ethanet Goosa 1 - Ethanet Goosa 2 - Inchination 2 - Inchination 3 - In | 00545 Solids, settleable | | | armit Req. | | | Req Mon 30DA AVG C - No Discharge | | MX 25 - mL/L | 01/30 - Monthly | GR - GRAB |
| 1 - Effloari Closes 1 - Effloari Closes 1 - Effloari Closes 1 - Effloari Closes 2 - In Control Closes 3 - In Contr | 01045 Iron, total [as Fe] | | | armit Req. | | | | | | 01/30 - Monthly | GR - GRAB |
| Value Company Compan | 03582 Oil and grease | | | Sample smit Red | | | C - No Discharge | | | | |
| | | | | siue NODI Sample | | | | | | 77/77 - Contingent | GR - GRAB |
| Note Note Note Troys Signed By G-NSMITHOXBOW Douglas Smith Goug smith @cow, com Adain Sample Branch was provided by C-Ne Duckweye C | occountion, in conduit of thru treatme | | | alue NODi | Req Mon 30DA AVG C - No Discharge | Req Mon DAILY MX 03 - MGD C - No Discharge | | | | 01/30 - Monthly | IN-INSTAN |
| Note Trick 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. Saved By Saved By GHGSMITHOXBOW Douglas Smith doug smith@codow.com 2019-09-04 10:31 (Time Zone06:00) Signed By GHGSMITHOXBOW Douglas Smith Good smith Good worm 2019-09-04 10:31 (Time Zone06:00) GHGSMITHOXBOW Douglas Smith Good smith Good worm Douglas Control Might Good word Douglas Control Might | 84066 Oil and grease visual | | 04.00.00 | Sample ermit Req. | | Req Mon INST MAX 9P - N=0;Y=1 | | | | | |
| 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. Enter Cheek Errors Comments Comments Aftabrands Aftabrands Report Last Saved By Oxbow Mining LLC GHGSMITHOXBOW Name: Douglas Smith Gugs smith@oxbow.com Z019-09-04 10:31 (Time Zone: -06:00) GHGSMITHOXBOW Name: Douglas Smith GHGSMITHOXBOW Dealer Time: Douglas Smith GHGSMITHOXBOW Date Time: Douglas Smith Date Time: | Submission Note | | > | Nue NODI | | C - No Discharge | | | | 01/30 - Monthly | VI - VISUAL |
| Designation | If a parameter row does not co | ntain any values for the Sample | e nor Effluent Trac | ding, then none o | of the following fields wil | be submitted for that row: Units, Number of | Excursions, Frequency of Analysis and S | Samole Type | | | |
| sgned By | Edit Check Errors | | | | | | and description of the property of the propert | Sample Lype. | | | |
| Saved By ng LLC Signed By | No errors. | | | | | | | | | | |
| Saved By Saved By Signed By | Comments | | | | | | | | | | |
| Saved By ng LLC | Attachments | | | | | | | | | | |
| Last Saved By Mining LLC Last Signed By ne: | No attachments. | | | | | | | | | | |
| Mining LL.C The: Last Signed By | Report Last Saved By | | | | | | | | | | |
| ne: Last Signed By ne: | Oxbow Mining LLC | | | | | | | | | | |
| ne: Last Signed By ne: | User. | | GHGSMITHOXB | wo | | | | | | | |
| ne: Last Signed By ne: | Name: | | Douglas Smith | | | | | | | | |
| ne. Last Signed By ne: | C-Ividii. | | doug.smith@oxb | ow.com | | | | | | | |
| ine: | Report Last Slaned Rv | | 2019-09-04 10:3 | 1 (Time Zone: - | (00:90 | | | | | | |
| ne: | User | | | | | | | | | | |
| Je: | Name. | | GHESIMITHOXE | MO. | | | | | | | |
| Je: | F.Mail: | | Douglas Smith | | | | | | | | |
| | C-ivian. Data Time | | doug.smith@oxp | ow.com | | | | | | | |
| | | | | | | | | | | | |

| Status: Overlay Lecation: STATE HIGHWAY ESTATEMENT | Major: | 7000000 | Permittee: | 0 | Oxbow Mining LLC | Escilibre | NIT 8 NOO NOORNOS | ODI 1111 /100 | |
|---|--|--|---|---------------------------|--|---------------------------------|---------------------------------|---------------------------|---|
| Disclampre: Octates | | No | Permittee Add | | D Box 535 | Facility Location: | 3737 HIGHWAY 133 | CRK MINES | |
| DIRECTION OF COUNTING NO. DIRECTION OF COUNTING NO. STATES OF COU | | | | | omerset, CO 81434-0535 | raciiny Location: | SOMERSET, CO 81434 | | |
| Title: PRESIDENT PRESIDE | Permitted Feature: | 014 External Outfall | Discharge: | Θ Ø | 14-A JRF RUNOFF TO N FK GUNNISON R | | | | |
| | Report Dates & Status | | | | | | | | |
| Title: PRESIDENT AND GENERIC PRESIDENT | Monitoring Period: | From 08/01/19 to 08/31/19 | DMR Due Dat | | 3/28/19 | Status: | NetDMR Validated | | |
| Title: PRESIDENT Title: Pres | Considerations for Form C. TSS & TOTAL IRON LIMITS MONITORING-SEE PART VI | ompletion WILL BE WAIVED, AND SETTLEABLE A.2.G OF RATIONALE, 30 DAY AVG, I | SOLIDS LMT APPLIED FC S HIGHEST MONTHLY AN | IR <=10YR,24HR PREI | SIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVE | I D FOR >10YR,24HR EVENT-SEE | I.A.1,PP 4-5, AND I.A.2, P. 5 F | FOR ROMNTS.TDS | |
| Title: PRESIDENT Title: PRESIDENT Title: PRESIDENT Title: T | Principal Executive Officer | | | | | | | | |
| Title Titl | First Name: | M | T.860- | C | 1.000 | | | | |
| Sample Paran NOO Sample Paran NOO Sample Value Countribre Countribre Value Countribre Countribr | | | | L | KESIDENI | Telephone: | 970-929-5122 | | |
| Committee Person NOC | Last Name: | LUDLOW | | | | | | | |
| Companies Parent NOT | No Data Indicator (NODI) | | | | | | | | |
| Comparison Com | Form NODI: | ı | | | | | | | |
| Secretary Secr | Para | Monitoring Location Season # Para | m, NODI | Quantity | or Loading | Outside Access Consultation C | | | |
| C | | | Qualifier | Value 1 | Value 2 Units Qualifier 1 Value 1 | ality of Concentrat | | of Ex. Frequency of Analy | sis Sample Type |
| | 00400 pH | c | Sample | | - 2000 | Value 2 | Value 3 | | |
| Color Securitions Color Securities C | | • | Value NODI | | | U | ş | 01/30 - Monthly | US-INSITU |
| State Stat | 00530 Solids, total suspended | 0 | Sample Permit Red | | | | | | |
| C | | | Value NODI | | | 35 30DA AVG C - No Discharge | | 01/30 - Monthly | GR - GRAB |
| C - 10 Cancellange | 00545 Solids, settleable | 0 | Permit Req. | | | Req Mon 30DA AVG | Req Mon DAILY MX 25 - mL/L | 01/30 - Monthly | 8 A B B B B B B B B B B B B B B B B B B |
| Permit Req. Some shoot Permit Req. Permit Reg. Permit | OND AS LONG AND THE PARTY OF TH | 9 | Value NODI Sample | | | C - No Discharge | C - No Discharge | | 200 |
| Permit Resp. Perm | orozorion, total [as re] | 0 | Permit Req. Value NODI | | | 3000 30DA AVG | | 01/30 - Monthly | GR - GRAB |
| Sample No. N | 03582 Oil and grease | 0 | Sample Permit Red | | | | C - No Discharge | | |
| 0 - Permit Req. Value flood V | | | Value NODI | | | ij. | | 77/77 - Contingent | GR - GRAB |
| Company of 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. Saved By Confidence of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type. Confidence of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type. Saved By Confidence of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type. Confidence of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type. Saved By Confidence of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type. Confidence of the following fields will be submitted for that row. Confidence of the following fields will be submitted for that row. Confidence of the following fields will be submitted for that confidence of the following fields will be submitted for that confidence of the following fields will be submitted for that confidence of the following fields will be submitted for that confidence of the following fields will be submitted for the fol | 50050 Flow, in conduit or thru treatm | 0 | Permit Req. | Req Mon 30DA AVG | Req Mon DAILY MX 03 - MGD | | | 01/30 - Monthly | MOTOM |
| 1 - Effluent Gross 0 | | | Value NODI Sample | C - No Discharge | C - No Discharge | | | o i so - monuny | IN-INSIAN |
| Note Troy 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. Saved By GHGSMITHOXBOW Douglas Smith doug smith@oxbow.com 2019-09-04 10:30 (Time Zone: -06:00) Signed By GHGSMITHOXBOW Douglas Smith doug smith@oxbow.com 2019-09-04 10:30 (Time Zone: -06:00) 2019-09-04 10:30 (Time Zone: -06:00) | 84066 Oil and grease visual | 0 | Permit Req. | | Req Mon INST MAX 9P - N=0;Y=1 | | | 01/30 - Monthly | VI - VISUAL |
| Ferrors Saved By ag LLC GHGSMITHOXBOW Douglas Smith doug, smith@oxbow.com 2019-09-04-10:30 (Time; Signed By GHGSMITHOXBOW Douglas Smith doug, smith@oxbow.com 2019-09-04-10:30 (Time; CHGSMITHOXBOW | Submission Note | | | | C - No Discharge | | | | |
| Saved By Saved By GHGSMITHOXBOW Douglas Smith doug, smith@oxbow.com 2019-09-04 10:30 (Time; Signed By GHGSMITHOXBOW Douglas Smith doug, smith@oxbow.com 2019-09-04 10:34 (Time; | If a parameter row does not c | ontain any values for the Sample nor Ef | fluent Trading, then none of | the following fields will | be submitted for that row: Units, Number of Excursions, Fr | equency of Analysis, and Sample | eg. | | |
| Saved By an LLC Signed By | Edit Check Errors | | | | | | | | |
| Saved By Saved By Saved By Saved By | No errors. | | | | | | | | |
| Saved By ng LLC Signed By | Comments | | | | | | | | |
| Saved By ng LLC Signed By | Attachment | | | | | | | | |
| Saved By ng LLC Signed By | No attachments. | | | | | | | | |
| Mining LLC me: Last Signed By me: | Report Last Saved By | | | | | | | | |
| me: Last Signed By me: | Oxbow Mining LLC | | | | | | | | |
| me: Last Signed By me: | User. | SHOSM | MITHOXBOW | | | | | | |
| me. Last Signed By me: | Name: | Douglas | s Smith | | | | | | |
| me: Lest Signed By ne: | E-Mail: | doug.sr | nith@oxbow.com | | | | | | |
| Last Signed By | Date/Time: | 2019-08 | 3-04 10:30 (Time Zone: -C | (00:90) | | | | | |
| | Report Last Signed By | | | · | | | | | |
| ne: | User: | GHGSN | MITHOXBOW | | | | | | |
| ле: | Name: | Douglas | s Smith | | | | | | |
| ne: | E-Mail: | us bnop | nith@oxbow com | | | | | | |
| | Date/Time: | 2019-06 | 10.4 40.34 (Time Zone: C | 100.00 | | | | | |

| Permit | | | | | | | | | | |
|---|----------------------------|--|--------------------------------------|--------------------------------|--|------------------------|---|---|--|-----------------|
| Permit #: | CO0000132 | | Pe | Permittee: | Oxbow Mining LLC | | | | | |
| Major: | 9 | | a. | Permittee Address: | PO Box 535 Somerset, CO 81434-0535 | <u> </u> | racility: Facility Location: | SANBORN CRK & ELK CRK MINES 3737 HIGHWAY 133 SOMEPSET CO 8434 | RK MINES | |
| Permitted Feature: | 015 External Outfall | | NO. | Discharge: | 015-A DISCHARGE TO FLY CREEK | - | | COMENSET, CO 01454 | | |
| Report Dates & Status | | | | | Name of the second | | | | | |
| Monitoring Period: | From 08/01/19 to 08/31/19 | to 08/31/19 | NO | DMR Due Date: | 09/28/19 | | Chatter | | | |
| Considerations for Form Completion | npletion | | | | | • | atus. | NetDMR Validated | | |
| 30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE I.B.1.D. | T MONTHLY AVERA | GE DURING PERIO | D REPORTED. | . OIL & GREASE - SEE I.B.1. | ď | | | | | |
| Principal Executive Officer | | | | | | | | | | |
| First Name: | MIKE | | F | Title: | PRESIDENT | - | Telephone: | 970-929-5122 | | |
| Last Name: | LUDLOW | | | | | | | 771000000 | | |
| No Data Indicator (NODI) | | | | | | | | | | |
| Form NODI: | , | | | | | | | | | |
| Parar | Monitoring Local | Monitoring Location Season # Param, NODI | igo | | Quantity or Loading | | | | | |
| Code | | | | Qualifier 1 Value 1 Qu | Value 2 Units | Qualifier 1 Value 1 | Qualifier 2 Value 2 Qualifier 3 Value 3 | Unite | # of Ex. Frequency of Analysis Sample Type | sis Sample Type |
| 00400 рн | 1 - Effluent Gross | 0 | Sample Permit Req. | | X. | | V | | O1/30 - Monthly | i Lioni |
| 00530 Solide total energanded | | , | Sample | | | C - No Discharge | | 6 | 6 | 0 10011-01 |
| Danisadene istor 'enino popon | - Emuent Gross | | Value NODI | | | | <= 35 30DA AVG <= C - No Discharge | 70 MX 7D AV 19 - mg/L C - No Discharde | 01/30 - Monthly | GR - GRAB |
| 01045 Iron, total [as Fe] | 1 - Effluent Gross | | Permit Req. | | | | => 3000 30DA AVG <= | 6000 DAILY MX 28 - 110/l | O1/30 - Monthly | 0 |
| 03582 Oil and grease | £ 1 | c | Sample | | | | C - No Discharge | | funda - octo | 95.50 |
| | | | Value NODI | | | | Ų | 10 INST MAX 19 - mg/L | 77/77 - Contingent | GR - GRAB |
| 50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross | t plant 1 - Effluent Gross | 0 | Sample Permit Req. | Reg Mon 30DA AVG | Red Mon DAII Y MX 03 - MGD | | | C - NO DISCHARGE | | |
| | | | Value NODI | | C - No Discharge | | | | 01/30 - Monthly | IN - INSTAN |
| 84066 Oil and grease visual | 1 - Effluent Gross | . 0 | Permit Req. | | Req Mon INST MAX 9P - N=0;Y=1 | | | | 01/07 - Waskly | IN INC. |
| Submission Note | | | TOW ADDRESS | | C - No Discharge | | | | 6 | 7000 |
| If a parameter row does not con | itain any values for the | e Sample nor Effluen | t Trading, then | none of the following fields w | 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 Anabusic and Sample Trans. | ber of Excursions. Fre | duency of Analysis and Sam | - Take | | |
| Edit Check Errors | | | | | | | ingo para fondina de de la constanta | pie iype. | | |
| No errors. | | | | | | | | | | |
| Comments | | | | | | | | | | |
| Association | | | | | | | | | | |
| No attachments. | | | | | | | | | | |
| Report Last Saved By | | | | | | | | | | |
| Oxbow Mining LLC | | | | | | | | | | |
| User. | | GHGSMITHOXBOW | XBOW | | | | | | | |
| Name: | | Douglas Smith | di. | | | | | | | |
| E-Mail: | | doug.smith@oxbow.com | oxbow.com | | | | | | | |
| Date/Time: | | 2019-09-04 | 2019-09-04 10:30 (Time Zone: -06:00) | one: -06:00) | | | | | | |
| Report Last Signed By | | | | | | | | | | |
| User: | | GHGSMITHOXBOW | XBOW | | | | | | | |
| Name: | | Douglas Smith | th. | | | | | | | |
| E-Mail; | | doug.smith@oxbow.com | oxbow.com | | | | | | | |
| Date/Time: | | 2019-09-04 | 2019-09-04 10:34 (Time Zone: -06:00) | Jone: -06:00) | | | | | | |

| Permit | | | | | | | |
|---|---|--|--|--|--|---|-----------------|
| Permit #: | CO0000132 | Permittee: | Oxbow Mining LLC | Facility | SANBOBN CBK & ELK CBK MINES | N MINES | |
| Major: | 8 | Permittee Address: | PO Box 535 Somerset, CO 81434-0535 | Facility Location: | 3737 HIGHWAY 133 SOMERSET, CO 81434 | | |
| Permitted Feature: | 016 External Outfall | Discharge: | 016-A SURFACE RUNOFF TO ELK CREEK | - - | | | |
| Report Dates & Status | | | | | | | |
| Monitoring Period: Fron | From 08/01/19 to 08/31/19 | DMR Due Date: | 09/28/19 | Status: | NetDMR Validated | | |
| TSS & TOTAL IRON LIMITS W MONITORING-SEE PART VIJA | INDIGION VILL BE WAIVED, AND SETTLEABLE SOLIDS LI A.Z.G OF RATIONALE. 30 DAY AVG IS HIGHES' | AT APPLIED FOR <=10YR,24 HR | Considerations for from Completion TSS & TOTAL IRON LIMITS WILL SHANDED. AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24 HR PRECIP EVENT; SETTLEABLE SOLIDS LIMITS MAY BE WAIVED FOR >10YR, 24 HR EVENT-SEE I.A.1, PP 4-5, AND I.A.2., P. 5 FOR ROMNTS. TDS MONITORINES SEE PART VIA.2.G OF RATIONALE, 30 DAY AVG IS HIGHEST MONTHLY AVG DURING PERIOD RPTD | /AIVED FOR >10YR,24HR EVENT-SI | EE I.A.1, PP 4-5, AND I.A.2., P. 6 | 5 FOR ROMNTS. TD | 0 |
| Principal Executive Officer | | | | | | | |
| First Name: | MIKE | Title: | PRESIDENT | Telephone | 070.000.6100 | | |
| Last Name: | rndrow | | | | 2710-272-016 | | |
| No Data Indicator (NODI) | | | | | | | |
| Form NODI: | - | | | | | | |
| Parameter | Monitoring Location Season # Param. NODI | | Sing | | 20 H | # of Fx Frequency of Analysis Sample Type | ile Cample Tyne |
| Code | | Qualifier 1 Value 1 | Qualifler 2 Value 2 Units Qualifler 1 Value 1 | Qualifier | Value 3 Units | cv. riequency of Amery | as sample 1 ype |
| 00400 рн | 1 - Effluent Gross 0 Per | Permit Req. | MUMINIMOM =< | " | 9 MAXIMUM 12 - SU | 01/30 - Monthly | UZISNI-SI |
| Series of the series | | Sample Sample | C - No Dischar | ırge | C - No Discharge | |) |
| occoo solids, total suspended | 1 - Effluent Gross 0 Per Val | Permit Req. Value NOD! Samble | | <= 35 30DA AVG <= C - No Discharge | 70 DAILY MX 19 - mg/L C - No Discharge | 01/30 - Monthly | GR - GRAB |
| 00545 Solids, settleable | 1 - Effluent Gross 0 Per | Permit Req. Value NOD! Sample | | Req Mon 30DA AVG C - No Discharge | Req Mon DAILY MX 25 - mL/L C - No Discharge | 01/30 - Monthly | GR - GRAB |
| 01045 Iron, total [as Fe] | 1 - Effluent Gross 0 Per Val | Permit Req. | | <= 3000 30DA AVG <= C - No Dischara | 6000 DAILY MX 28 - ug/L | 01/30 - Monthly | GR - GRAB |
| 03582 Oil and grease | 1 - Effluent Gross 0 Per | Sample Permit Req. | | and the same of th | | | |
| | | Sample | | 1 | C - No Discharge | ///// - Contingent | GR - GRAB |
| 50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross | 1 | Permit Req. Req Mon 30DA AVG Value NODI C - No Discharge | Req Mon DAILY MX 03 - MGD C - No Discharge | | | 01/30 - Monthly | IN - INSTAN |
| 84066 Oil and grease visual | 1 - Effluent Gross 0 Per | Sample Permit Reg. | | | | | |
| Submission Note | Vai | Value NODI | C - No Discharge | | | U1/30 - Monthly | VI - VISUAL |
| If a parameter row does not co | ntain any values for the Sample nor Effluent Trad | ng, then none of the following field: | 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 Eventuations of Annalysis, and Sometic Processing | Fredution of Analysis | - | | |
| Edit Check Errors | | | | piding pin 'ending of the control | . Abe. | | |
| No errors. | | | | | | | |
| Comments | | | | | | | |
| Attachments | | | | | | | |
| No attachments. | | | | | | | |
| Report Last Saved By | | | | | | | |
| Oxbow Mining LLC | | | | | | | |
| User. | GHGSMITHOXBOW | W | | | | | |
| Name: | Douglas Smith | | | | | | |
| E-Mail: | doug.smith@oxbow.com | w.com | | | | | |
| Date/Time: | 2019-09-04 10:29 (Time | (Time Zone: -06:00) | | | | | |
| Report Last Signed By | | | | | | | |
| User | GHGSMITHOXBOW | W | | | | | |
| Name: | Douglas Smith | | | | | | |
| E-Mail: | doug.smith@oxbow.com | м.сот | | | | | |
| Date/IIme: | 2019-09-04 10:34 | 2019-09-04 10:34 (Time Zone: -06:00) | | | | | |

| Permit #: Major: | CO0000132 | Permittee: | ä | Oxbow Mining 11 C | | Cacilibu | SANBORNAS | SANBORN CRK & ELK CRK MINES | | |
|---|---|--|---|---|---------------------------------------|--------------------------------------|--|--|--------------------|-------------|
| Major: | | Contract of the Contract of th | | | · · · · · · · · · · · · · · · · · · · | | THE PARTY OF THE P | A PLY CKK MN-S | | |
| | % | Permitte | Address: | PO Box 535 Somerset, CO 81434-0535 | | Facility Location: | 3737 HIGHWAY 133 SOMERSET, CO 81434 | r 133 O 81434 | | |
| Permitted Feature: | 017 External Outfall | Discharge: | | 017-A SURF RUNOFF TO N. FK GUNIS RIV | | | | | | |
| Report Dates & Status | | | | | | | | | | |
| Monitoring Period: | From 08/01/19 to 08/31/19 | DMR Due Date: | | 09/28/19 | | Statue | The state of the s | | | |
| Considerations for Form Completion | ompletion | | | | | ordins. | NetDIMK Validated | ated | | |
| TSS & TOTAL IRON LIMITS - SEE PART VI.A.2.G OF RA | TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIES FOR <=10YR.24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR.24HR EVERT-SEE I.A.1,PP 4-5, AND I.A.2 P 5 FOR ROMINTS. TDS MONITORING PERIOD RPTD | LIDS LMT APPLIES | S FOR <=10YR,24HR PREI G PERIOD RPTD | OIP EVENT;SETTLEABLE SOLIDS LIMIT N | AAY BE WAIVED FOR | : >10YR,24HR EVERT-SE | E I.A.1,PP 4-5, AND I., | A.2., P 5 FOR ROMN | TS. TDS MOI | NITORING |
| Principal Executive Officer | | | | | | | | | | |
| First Name: | MIKE | Title: | | PRESIDENT | | | | | | |
| Last Name: | rudrow | | | | | leiepnone; | 970-929-5122 | | | |
| No Data Indicator (NODI) | | | | | | | | | | |
| Form NODI: | 1 | | | | | | | | | |
| Parameter | Monitoring Location Season # Param, NODI | idoy | Ottantity | Outside on London | | | | | | |
| Code | | | Qualifier 1 Value 1 Qualifier 2 | Value 2 Units | Ottalifier 1 Value 1 | iality or Concentrat | | # of Ex. Frequency of Analysis Sample Type | icy of Analysis | Sample Type |
| 100000 | | | | Ollica | value 1 Qualifier 2 | r 2 Value 2 Qualifier 3 | Value 3 | Units | | |
| | - Emuent Gross U | Value NODI | | * | 6.5 MINIMUM C - No Discharge | Ų | 9 MAXIMUM 1 | 12 - SU 01/30 - Monthly | fonthly | IS - INSITU |
| 00530 Solids, total suspended | 1 - Effluent Gross 0 | Sample Permit Red | | | | | | | | |
| | | Value NODI Sample | | | Ų | 35 30DA AVG <= C - No Discharge | 70 DAILY MX C - No Discharge | 19 - mg/L 01/30 - Monthly | | GR - GRAB |
| COURT SOURCE SOURCE DIG | 1 - Effluent Gross 0 | Permit Req. Value NODI Sample | | | | Req Mon 30DA AVG C - No Discharge | Req Mon DAILY MX 25 - mL/L C - No Discharge | 5 - mL/L 01/30 - Monthly | | GR - GRAB |
| 01045 Iron, total [as Fe] | 1 - Effluent Gross 0 | Permit Req. | | | Ü | 3000 30DA AVG <= | 6000 DAILY MX 2 | 28 - ug/L 01/30 - Monthly | | GR - GRAB |
| 03582 Oil and grease | 1 - Effluent Gross | Sample | | | | C - No Discharge | | | | |
| | | Value NODI | | | | * | 10 INST MAX C - No Discharge | 19 - mg/L 7777 - C | 77/77 - Contingent | GR - GRAB |
| 50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross | nent plant 1 - Effluent Gross 0 | Permit Req. | Reg Mon 30DA AVG | Reg Mon DAILY MX 03 - MGD | | | | Manager 1 | | MCTAN |
| 84066 Oil and grease visual | 1 - Effluent Gross 0 | Sample Permit Req. | C - No Discharge | C - No Discharge C - No Discharge Red Mon INST MAX GD - N=0 V=1 | | | | | | |
| Submission Moto | | Value NODI | | C - No Discharge | | | | 01/30 - Monthly | | VI - VISUAL |
| If a parameter row does not c | odamission rode If a parameter row does not contain any values for the Sample nor Effluent Trading than none of the Kalamine Kalamine Kalamine | of Trading then no | ii objek sojmoljek ekito er | | | | | | | |
| Edit Check Errors | | in in | | be submitted for that row: Units, Number of | Excursions, Frequenc | by of Analysis, and Sample | Type. | | | |
| No errors. | | | | | | | | | | |
| Comments | | | | | | | | | | |
| Attachments | | | | | | | | | | |
| No attachments. | | | | | | | | | | |
| Report Last Saved By | | | | | | | | | | |
| Oxbow Mining LLC | | | | | | | | | | |
| User: | GHGSMITHOXBOW | HOXBOW | | | | | | | | |
| Name: | Douglas Smith | Smith | | | | | | | | |
| E-Mail: | doug.smith | doug.smith@oxbow.com | | | | | | | | |
| Date/Time: | 2019-09-0 | 2019-09-04 10:29 (Time Zone: -06:00) | e: -06:00) | | | | | | | |
| Report Last Signed By | | | | | | | | | | |
| User: | GHGSMITHOXBOW | нохвом | | | | | | | | |
| Name: | Douglas Smith | Smith | | | | | | | | |
| E-Mail: | doug.smith | doug.smith@oxbow.com | | | | | | | | |
| Date/Time: | 2019-09-0 | 2019-09-04 10:34 (Time Zone: -06:00) | e: -06:00) | | | | | | | |

| Major: Permitted Feature: | No | | - Delimer | | | | | | | |
|---|---|------------------------|--------------------------------------|---------------------------|---|---------------------------------|--------------------------------------|--|--|-----------------|
| Major: Permitted Feature: | 2 | | - cullinge. | | Oxbow Mining LLC | | Facility: | SANBORN CRK | SANBORN CRK & ELK CRK MINES | |
| Permitted Feature: | | | Permittee Address: | | PO Box 535 Somerset, CO 81434-0535 | | Facility Location: | 3737 HIGHWAY 133 SOMERSET, CO 81434 | 133 81434 | |
| | 019 External Outfall | | Discharge: | | 019-A SURFACE RUNOFF TO HUBBARD CRK | | | | | |
| Report Dates & Status | | | | | | | | | | |
| Monitoring Period: | From 08/01/19 to 08/31/19 | 1/19 | DMR Due Date: | | 09/28/19 | | Statue | Losobile)/ GMOsolv | | |
| Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONTORING-SEE PART VI A 2 G OF | Completion S WILL BE WAIVED, AND SET | TLEABLE SOLIDS | LMT APPLIED F | OR <=10,24HR PREC | Considerations for Form Completion Considerations for Form Completion Considerations for Form Completion Including Value Management Settle ABLE SOLIDS LIMT APPLIED FOR <a 10.24="" be="" event;="" for="" limt="" may="" precip="" settleable="" solids="" wanved=""> 10 YR 24 PREVENT; SEE I.A.1, PP 4-45, AND I.A.2, P 5 FOR ROMNTS; TDS MONTORINGS, SEE PART VIA 2 YG OF PATIONAIS SOLIDS LIMT APPLIED FOR <a 10.24="" <a="" applied="" for="" limt="" pk="" solid<="" solids="" td=""><td>3E WAIVED FOR</td><td>10YR.24HR EVENT-SEE</td><td>I.A.1,PP 4-5, AND I.A.2, P</td><td>5 FOR ROMNTS.TDS</td><td></td> | 3E WAIVED FOR | 10YR.24HR EVENT-SEE | I.A.1,PP 4-5, AND I.A.2, P | 5 FOR ROMNTS.TDS | |
| Principal Executive Officer | | | SI MONITEL A | VG DURING REPURI | ING PERIOD. | | | | | |
| Finishal Executive Office | | | | | | | | | | |
| rirst name: | MIKE | | Title: | | PRESIDENT | | Telephone: | 970-929-5122 | | |
| Last Name: | LUDLOW | | | | | | _ | | | |
| No Data Indicator (NODI) | | | | | | | | | | |
| Form NODI: | 1 | | | | | | | | | |
| Parameter | Monitoring Location Season # Param. NODI | eason # Param. NODI | | Quant | Quantity or Loading | | | | | |
| Code Name | | | Qualifier 1 | Value 1 | Value 2 Units | Qualifier 1 Value 1 Qualifier 2 | Value 2 | Dualifier 3 Value 3 11- | # of Ex. Frequency of Analysis Sample Type | alysis Sample T |
| 00400 pH | 1 - Effluent Gross 0 | ı | Sample Permit Req. | | | S S MINIM IM | Zanina | value 5 | | |
| | | | Value NODI Sample | | | C - No Discharge | } | C - No Discharge | 50 01/30 - Monthly | ULISNI - SI |
| 00530 Solids, total suspended | 1 - Effluent Gross 0 | 1 | Permit Req. | | | Ü | 35 30DA AVG | 70 MX 7D AV 19 - mg/L | ng/L 01/30 - Monthly | GR - GRAB |
| 00545 Solide companie | () | | Sample | | | | C - No Discharge | C - No Discharge | | |
| | o ssell closs | ı | Value NOD! Sample | | | | Req Mon 30DA AVG C - No Discharge | Req Mon DAILY MX 25 - mL/L C - No Discharge | nL/L 01/30 - Monthly | GR - GRAB |
| 01045 Iron, total [as Fe] | 1 - Effluent Gross 0 | I | Permit Req. | | | " | 3000 30DA AVG C - No Discharge | 6000 DAILY MX 28 - ug/L C - No Discharge | ig/L 01/30 - Monthly | GR - GRAB |
| 03582 Oil and grease | 1 - Effluent Gross 0 | 1 | Permit Req. | | | | V | 10 INST MAX 19 - mg/L | ng/L 77/77 - Contingent | t GR - GRAB |
| 50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross | ment plant 1 - Effluent Gross 0 | ı | Sample Permit Req. | Reg Mon 30DA AVG | Req Mon DAILY MX 03 - MGD | | | eg. | | |
| | | River | Sample | C - No Discharge | C - No Discharge | | | | 01/30 - Monthly | IN - INSTAN |
| 84066 Oil and grease visual | 1 - Effluent Gross 0 | 1 | Permit Req. | | Reg Mon INST MAX 9P - N=0;Y=1 | | | | 01/30 - Monthly | VI - VISUAL |
| Submission Note | | | | | | | | | | |
| If a parameter row does not Edit Check Errors | If a parameter row does not contain any values for the Sample nor Effluent Trading, then Edit Check Errors | nple nor Effluent Tra | ading, then none | of the following fields w | none of the following fields will be submitted for that row. Units, Number of Excursions, Frequency of Analysis, and Sample Type. | xcursions, Freque | ncy of Analysis, and Sampl | e Type. | | |
| No errors. | | | | | | | | | | |
| Comments | | | | | | | | | | |
| | | | | | | | | | | |
| Attachments No attachments | | | | | | | | | | |
| Report Last Saved By | | | | | | | | | | |
| Oxbow Mining LLC | | | | | | | | | | |
| User: | | GHGSMITHOXBOW | BOW | | | | | | | |
| Name: | | Douglas Smith | _ | | | | | | | |
| E-Mail: | | doug.smith@oxbow.com | ром.сош | | | | | | | |
| Date/Time: | | 2019-09-04 10:28 (Time | 28 (Time Zone: | Zone: -06:00) | | | | | | |
| Report Last Signed By | | | | | | | | | | |
| User. | | GHGSMITHOXBOW | BOW | | | | | | | |
| Name: | | Douglas Smith | | | | | | | | |
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| Date/Time: | | 2019-09-04 10: | 2019-09-04 10:34 (Time Zone: -06:00) | -06:00) | | | | | | |