

DMR Copy of Record

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:	007 External Outfall	Discharge:	007A SEDIMENT POND TO HUBBARD CREEK		
Report Dates & Status	From 05/01/17 to 05/31/17	DMR Due Date:	06/28/17	Status:	NetDMR Validated
Monitoring Period: From 05/01/17 to 05/31/17 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, P. 4.5, AND I.A.2, P. 5 FOR ROMANTS. 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 (NOD)					
Form NOD:					

Code	Parameter Name	Monitoring Location	Season	# Param. NOD	Qualifier 1	Value 1	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 Req.	Value NOD		>=		6.5 MINIMUM	C - No Discharge	<=		9 MAXIMUM	12 - SU	01/20 - Monthly	IS - INSTU
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample		Permit Req.	Value NOD		<=		35 30DA AVG	C - No Discharge	<=		70 DAILY MX	19 - mg/L	01/20 - Monthly	GR - GRA8
00545	Solids, settleable	1 - Effluent Gross	0	-	Sample		Permit Req.	Value NOD				Req Mon 30DA AVG	C - No Discharge			Req Mon DAILY MX 25 - mL/L		01/20 - Monthly	GR - GRA8
01045	Iron, total (as Fe)	1 - Effluent Gross	0	-	Sample		Permit Req.	Value NOD		<=		3500 30DA AVG	C - No Discharge	<=		7000 DAILY MX	28 - ug/L	01/20 - Monthly	GR - GRA8
03582	Oil and grease	1 - Effluent Gross	0	-	Sample		Permit Req.	Value NOD				10 INST MAX	C - No Discharge	<=		19 - mg/L	77/77 - Contingent		GR - GRA8
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample		Permit Req.	Value NOD				Req Mon 30DA AVG	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=O,Y=1	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: GHOSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2017-06-05 12:47 (Time Zone: -06:00)

DMR Copy of Record

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	From 05/01/17 to 05/31/17	DMR Due Date:	06/28/17	Status:	Not DMR Validated
Monitoring Period: From 05/01/17 to 05/31/17 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 RQANTS. TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG. IF HIGHEST MONTHLY AVG. DURING PERIOD REPRD.					
Principal Executive Officer	Mike Ludlow	Title:	President	Telephone:	970-929-5122
First Name:	Mike				
Last Name:	Ludlow				
No Data Indicator (NOD)	-				

Code	Parameter Name	Monitoring Location	Season	Param. NOD	Quantity or Loading		Quantity or Concentration		# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2			
00400 pH	1 - Effluent Gross	0	-	-							
	Sample Permit Req. Value NOD										
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 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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time: 2017-06-05 12:53 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00000132

Major: No

Permitted Feature: 010 External Outfall

Report Dates & Status

Monitoring Period: From 05/01/17 to 05/31/17

DMR Due Date: 06/28/17

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 RQMNTS. 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

No Data Indicator (NODI): -

Form NODI: -

Title: President

Telephone: 970-929-5122

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

Discharge: 010-A
SEDIMENT POND TO SANBORN CREEK

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

Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Sample Permit Req. Value 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 Req. Value NODI																
00530 Solids, total suspended	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI																
00545 Solids, settleable	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI																
01045 Iron, total [as Fe]	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI																
03522 Oil and grease	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI																
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI																
84060 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NODI																

Req Mon 30DA AVG
C - No Discharge
Req Mon DAILY MX 03 - MGD
C - No Discharge
Req Mon INST MAX gp - N=0Y=1
C - No Discharge

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: GHOSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-06-05 12:52 (Time Zone: -06:00)

DMR Copy of Record

Permit

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

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

Report Dates & Status

Monitoring Period: **From 05/01/17 to 05/31/17** DMR Due Date: **06/28/17** 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 RQMNTS 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	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 Rec. Value NOD																				
00530 Solids, total suspended	1 - Effluent Gross	0	-																		
	Sample Permit Rec. Value NOD																				
00545 Solids, settleable	1 - Effluent Gross	0	-																		
	Sample Permit Rec. Value NOD																				
01945 Iron, total (as Fe)	1 - Effluent Gross	0	-																		
	Sample Permit Rec. Value NOD																				
03820 Oil and grease	1 - Effluent Gross	0	-																		
	Sample Permit Rec. Value NOD																				
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-																		
	Sample Permit Rec. Value NOD																				
84060 Oil and grease visual	1 - Effluent Gross	0	-																		
	Sample Permit Rec. Value NOD																				

Submission Note

If a parameter row does not contain any values for the Sample no 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: **GHSMITHOXBOW**

Name: **Douglas Smith**

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

Date/Time:

2017-06-05 12:52 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0000132

Permittee: Oxbow Mining LLC
Major: No
Permit Address: PO Box 535
Somerse, CO 81434-0535Facility: SAMBORN CRK & ELK CRK MINES
3737 HIGHWAY 133
SOMERSET, CO 81434Permitted Feature: 013
External OutfallDischarge: 013A
RUNOFF TO N FORK GUNNISON R.

Report Dates & Status

Monitoring Period: From 05/01/17 to 05/31/17

DMR Due Date: 06/28/17

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 RQMNTS TDS MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRD.

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		Quantity or Concentration		# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2				Qualifier 3
00400 pH	1 - Effluent Gross	0	-	-	Sample	Permit Req. Value NOD						
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						
50030 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 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

No errors.

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User: GHGSMITH@OXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-06-05 12:51 (Time Zone: -06:00)

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: 014
External Outfall

Discharge: 014A
SURF RUNOFF TO N FK GUNNISON R

Report Dates & Status

Monitoring Period: From 05/01/17 to 05/31/17

DMR Due Date: 06/28/17

Status:

NetDMR Validated

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR,24HR PRECIP EVENT;SETTLABLE 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 VI.A.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 MOD:

Code	Parameter Name	Monitoring Location	Season	Param. MOD	Quantity or Loading				Quantity or Concentration				# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2				Value 2	Qualifier 3
00400 pH		1 - Effluent Gross	0	-	Sample					>=	6.5 MINIMUM C - No Discharge						
		Permit Req. Value NOD															
		Sample															
00530 Solids, total suspended		1 - Effluent Gross	0	-	Permit Req. Value NOD					<=	35.30DA AVG C - No Discharge						
		Sample															
00545 Solids, settleable		1 - Effluent Gross	0	-	Permit Req. Value NOD												
		Sample															
01045 Iron, total (as Fe)		1 - Effluent Gross	0	-	Permit Req. Value NOD					<=	3000.30DA AVG C - No Discharge						
		Sample															
03582 Oil and grease		1 - Effluent Gross	0	-	Permit Req. Value NOD												
		Sample															
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample												
		Permit Req. Value NOD															
		Sample															
84060 Oil and grease visual		1 - Effluent Gross	0	-	Permit Req. Value NOD												
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Req Mon 30DA AVG
C - No Discharge

Req Mon DAILY MX 03 - MGD
C - No Discharge

Req Mon INST MAX 9P - N=QY=1
C - No Discharge

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01/30 - Monthly

IS - INSTU

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01/30 - Monthly

GR - GRAB

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GR - GRAB

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01/30 - Monthly

GR - GRAB

Submission Note
If a parameter row does not contain any values for the Sample no 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:

2017-06-05 12:50 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: CO0000132

Major:

No

Permittee:
Permittee Address:

Oxbow Mining LLC
PO Box 535
Someset, CO 81434-0535

Facility:
Facility Location:

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

Permitted Feature:

015
External Outfall

Discharge:

015-A
DISCHARGE TO ELK CREEK

Report Dates & Status

Monitoring Period: From 05/01/17 to 05/31/17

DMR Due Date:

06/28/17

Status:

NeDMR Validated

Considerations for Form Completion

30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE 1B.1.D.

Principal Executive Officer

First Name:

Mike

Title:

President

Last Name:

Ludlow

Title:

President

Telephone:

970-929-5122

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			<=	9 MAXIMUM	12 - SU		0130 - Monthly	IS - INSTTU	
00530 Solids, total suspended		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD								<=	35 30DA AVG		<=	70 MX 7D AV	19 - mg/L		0130 - Monthly	GR - GRAB	
01045 Iron, total [as Fe]		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD								<=	3600 30DA AVG		<=	6000 DAILY MX	28 - ug/L		0130 - Monthly	GR - GRAB	
03582 Oil and grease		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD											<=	10 INST MAX	19 - mg/L		7777 - Contingent	GR - GRAB	
50550 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD												Req Mon 30DA AVG			0130 - Monthly	IN - INSTAN	
84066 Oil and grease visual		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD												Req Mon 30DA AVG			0130 - Monthly	IN - INSTAN	
		1 - Effluent Gross	0	-	Sample Permit Req. Value NOD												Req Mon INST MAX 9P - N=0,Y=1			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: GHKSMTTHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-06-05 12:50 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SABORN CRK & ELK CRK MINES
Major:	No	Permittee Address:	PO Box 535 Somerse, 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: From 05/01/17 to 05/31/17

DMR Due Date: 06/28/17

Status: Not DMR Validated

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24 HR PRECIP EVENT. SETTLEABLE SOLIDS LIMITS MAY BE WAIVED FOR >10YR, 24HR EVENT. SEE I.A.1, PP.4-5, AND I.A.2, P.5 FOR ROWMNTS. 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
Last Name: Ludlow
Title: President
Telephone: 970-929-5122

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	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 NOD																	
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																	
50030 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NOD																	
84068 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 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: GHGSMITH@OXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-06-05 12:49 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00000132

Major: No

Permitted Feature: 017 External Outfall

Report Dates & Status

Monitoring Period: From 05/01/17 to 05/31/17

DMR Due Date: 06/28/17

Status: Not DMR Validated

Considerations for Farm 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

Last Name: Ludlow

Title: President

Telephone: 970-929-5122

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	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																	
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																	
84066 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample Permit Req. Value NOD																	

Req Mon 30DA AVG
C - No Discharge

Req Mon DAILY MX 03 - MGD
C - No Discharge

Req Mon INST MAX gp - N=O/Y=1
C - No Discharge

>= 6.5 MINIMUM
C - No Discharge

<= 35 30DA AVG
C - No Discharge

<= 70 DAILY MX
C - No Discharge

<= 19 - mg/L
01/30 - Monthly

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

GR - GRAB

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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-06-05 12:48 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: C00000132

Major: No

Permitted Feature: 019 External Outfall

Report Dates & Status

Monitoring Period: From 05/01/17 to 05/31/17

DMR Due Date: 06/28/17

Status:

NetDMR Validated

Considerations for Form Completion
TSS & TOTAL IRON LIMITS WILL BE WAIVED AND SETTLEABLE SOLIDS LIMIT 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 COMMENTS.
MONITORING-SEE PART VIA.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING REPORTING PERIOD.

Principal Executive Officer

First Name: Mike

Last Name: Ludlow

No Data Indicator (NOD):

Title: President

Telephone:

970-929-5122

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																	
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																	
03522 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 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: GHGSMITHOXBOW

Name: Douglas Smith

E-Mail: doug.smith@oxbow.com

Date/Time:

2017-05-01 08:42 (Time Zone: -06:00)