

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

NetDMR COR Submission for: CO0000132

1 message

Doug Smith < Doug.Smith@oxbow.com>

Mon, Apr 1, 2019 at 2:02 PM

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

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 March 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

20190401 March DMR's to CDRMS.pdf 4429K

Permit #:	C00000132	Dormittoo		O I rejeily				
	-	בפושווופב		Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES	SK MINES	
Major:	S S	Permittee Address:		PO Box 535 Somerset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434		
Permitted Feature:	007 External Outfall	Discharge:		007-A SEDIMENT POND TO HUBBARD CREEK				
Report Dates & Status								
Monitoring Period:	From 03/01/19 to 03/31/19	DMR Due Date:		04/28/19	Status:	NetDMR Validated		
Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.G OF	mpletion VILL BE WAIVED, AND SETTLEABLE A.2.G OF RATIONALE. 30 DAY AVG. I	SOLIDS LMT APPLIEI S HIGHEST MONTHL	D FOR <=10YR,24HR PRE Y AVG, DURING PERIOD	Considerations for Form Completion Considerations for Form Completion Considerations for Form Completion Considerations for Form Completion Form Completion Considerations for Form Completion Consideration Cons	I D FOR >10YR,24HR EVENT-SEE	I.A.1,PP 4-5, AND I.A.2, P. 5 FC	OR ROMINTS.TDS	
Principal Executive Officer								
First Name:	Mike	Title:	á	President	1			
Last Name:	Ludlow				l elephone:	9/0-929-5122		
No Data Indicator (NODI)		_						
Form NODI-	1							
Parameter	Monitoring Location Season # Person MODI							
Code Name	PLEL & IDOSEDO DORDO RILLONDO		100	ding	ality or Concentrat		# of Ex. Frequency of Analysis Sample Type	als Sample Type
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00400 pH	1 - Effluent Gross 0	Permit Req.		MINIMUM 56 =<	V	9 MAXIMUM 12-SU	01/30 - Monthly	US-INSITU
00530 Solids, total suspended	1 - Effluent Gross 0	Sample Permit Red		200		C - No Discharge		
		Value NODI Sample		v	<= 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	Permit Reg. Value NODI			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 -	Sample Permit Req.		v	=> 3500 30DA AVG			
		Value NODI Sample				C - No Discharge	O 1/30 - Monthly	GR - GRAB
03582 Oil and grease	1 - Effluent Gross 0	Permit Req. Value NODI			U	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	nt plant 1 - Effluent Gross 0	Permit Reg.	Req Mon 30DA AVG	Req Mon DAILY MX 03 - MGD		·	01/30 - Monthly	IN-INSTAN
70205 Solids Intel dissolution		Sample	C - No Discharge	C - No Discharge				
	- Enident Gross 0	Value NODI			Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 19 - mg/L C - No Discharge	01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross 0	Permit Reg.		Req Mon INST MAX 9P - N=0;Y=1			01/30 - Monthly	VI-VISUAL
Submission Note				C - No Discharge				
If a parameter row does not co	intain any values for the Sample nor Ef	fluent Trading, then no	ne 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 Committed	Folymos bas sissing to various			
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Report Last Saved By								
Oxbow Mining LLC								
User:	SHOSI	GHGSMITHOXBOW						
Name:	Dougla	Douglas Smith						
E-Mail:	ls:Bnop	doug.smith@oxbow.com						
Date/Time:	2019-0	2019-04-01 09:27 (Time Zor	Zone: -06:00)					
Report Last Signed By								
User:	SHOSI	GHGSMITHOXBOW						
Name:	Dougla	Douglas Smith						

Permit										
Permit #:	CO0000132		Permittee:	22	Oxbow Mining LLC		Facility	STAIN NEO N IS & NEO NAO INDONES	OLIVIE ZIGO	
Major:	No		Permittee	Permittee Address:	PO Box 535 Somerset, CO 81434-0535		Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434	AR MINES	
Permitted Feature: Report Dates & Status	009 External Outfall		Discharge:	ö	009-A SURF RUNOFF TO N FK GUNIS RIVR					
Monitoring Period:	From 03/01/19 to 03/31/19	119	DMR Due Date:	Date:	04/28/19					
Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.G OF	mpletion VILL BE WAIVED, AND SETT 3.2.G OF RATIONALE, 30 DA	TLEABLE SOLID AY AVG IF HIGH	S LMT APPLIED	D FOR <=10YR,24HR F	Considerations for Form Completion Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE WANVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT APPLIED FOR >10YR, 24HR EVENT-SEE I.A.1, PP 4-5, AND I.A.2, P. 5 FOR ROINITS; TDS MONITORING-SEE PARTY I.A.2, G OF RATIONALE, 30 DAY ANG IF HIGHEST MANTHI Y ANG IN IDING DEFENDED.	T MAY BE WAIVED FC	Status: STOYR,24HR EVENT-SE	NetDMR Validated EI.A.1,PP 4-5, AND I.A.2, P. 5 F	OR ROMNTS.TDS	
Principal Executive Officer					or nerviv.					
First Name:	Mike		Title:		President		Tolonbon	200 000		
Last Name:	Ludlow						l elephone:	970-929-5122		
No Data Indicator (NODI)										
Form NODI:	1									
Parar	Monitoring Location Season # Param. NOD!	tson # Param. NOD			Quantity or Loading		Quality or Concentration			
Code			Sample	Qualifier 1 Value 1	Qualifier 2 Value 2 Units Qualifi	Qualifier 1 Value 1 Quali	Qualifier 2 Value 2 Qualifier 3	Value 3 Units	# of Ex. Frequency of Analysis Sample Type	sis Sample Type
00400 pH	1 - Effluent Gross 0	r	Permit Req.		H A	6.5 MINIMUM C - No Discharge	V	9 MAXIMUM 12 - SU	01/30 - Monthly	US-INSITU
00530 Solids, total suspended	1 - Effluent Gross 0	1	Sample Permit Reg.					96		
			Value NODI Sample			U	35 30DA AVG <= C - No Discharge	70 DAILY MX 19 - mg/L C - No Discharge	01/30 - Monthly	GR - GRAB
CUCS+5 SOLIGEBDIO	1 - Effluent Gross 0	ı	Permit Req. Value NODI 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	ι	Permit Req. Value NODI			V	3500 30DA AVG <= C - No Discharge	7000 DAILY MX 28 - ug/L C - No Discharoe	01/30 - Monthly	GR - GRAB
03582 Oil and grease	1 - Effluent Gross 0	ı	Sample Permit Req. Value NODI				Ţ	10 INST MAX 19 - mg/L	77/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross	int plant 1 - Effluent Gross 0	ı	Sample Permit Req.	Req Mon 30DA AVG	Req Mon DAILY MX 03 - MGD			C - No Discharge	01/30 - Monthly	INSTAN
70295 Solids, total dissolved	1 - Effluent Gross 0	,	Sample	adiana di ang	C - No Discharge					
			Value NODI Sample				Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 19 - mg/L C - No Discharge	01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross 0	ı	Permit Req.		Req Mon INST MAX 9P - N=0;Y=1 C - No Discharge				01/30 - Monthly	VI - VISUAL
Submission Note										
Edit Check Errors	main any values for the Saffi,	pie nor Emuent	rading, then no	ne of the following field:	Edit Check Errors	r of Excursions, Freque	ncy of Analysis, and Sample	Type.		
No errors.										
Comments										
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No attachments.										
Report Last Saved By										
Oxbow Mining LLC										
User:		GHGSMITHOXBOW	XBOW							
Name:		Douglas Smith	ŧ							
E-Mail:		doug.smith@oxbow.com	тоо.мофхи							
Date/Time:		2019-04-01 0	2019-04-01 09:27 (Time Zone: -06:00)	ie: -06:00)						
Report Last Signed By										
User:		GHGSMITHOXBOW	XBOW							
Name:		Douglas Smith	£							

Permit										
Permit #:	CO0000132		Permittee:	U	Oxbow Mining LLC		Facility	SANBORN CRK & ELY CBY MINES	K CDV MINES	
Major:	o N		Permittee Address:		PO Box 535 Somerset, CO 81434-0535		Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434	134 t34	
Permitted Feature:	010 External Outfall		Discharge:	80)	010-A SEDIMENT POND TO SANBORN CREEK	JBORN CREEK				
tus										
Monitoring Period:	From 03/01/19 to 03/31/19		DMR Due Date:	٠	04/28/19		Status:	NetDMR Validated		
Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.G OF	letion L BE WAIVED, AND SETTLEAE G OF RATIONALE. 30 DAY AV	SLE SOLIDS LA 76. IS HIGHES	AT APPLIED FOR <	c=10YR,24HR PR DURING PERIOD	ECIP EVENT;SETTLEAB) REPRTD.	TOS SIGNATIONS FOR THE BOUND SETTLEABLE SOLIDS LIMT APPLIED FOR <=10YR24HR PRECIP EVENT.SETTLEABLE SOLIDS LIMIT APPLIED FOR STORMAN SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR.24HR EVENT-SEE I.A.1.PP 4-5, AND I.A.2.P. 5 FOR ROMNTS.TDS MONITORING-SEE PART VI-A.2.G OF RATIONALE. 30 DAY ANG. IS HIGHEST MONTHLY ANG. DURING PERIOD REPRITD.	OR >10YR,24HR EVENT-SEE	EI.A.1,PP 4-5, AND I.A.2, P.	5 FOR ROMINTS.TDS	
Principal Executive Officer										
	Mike		Title:		President		Telephone:	970-929-5122		
	Ludlow						_			
No Data Indicator (NODI)										
Form NODI:	1									
Code	Monitoring Location Season # Param, NODI	Param. NODI			gujp		Quality or Concentration		# of Ex. Frequency of Analysis Sample Time	veis Samula Tuna
		o,	Gualmer 1 Sample	Value 1 Or	Qualifier 2 Value 2	Units Qualifier1 Value1 Qual	Qualifier 2 Value 2 Qualifier 3	er 3 Value 3 Units		
00400 pH	1 - Effluent Gross 0	- Per	Permit Req.			>= 6.5 MINIMUM C - No Discharge	Ų	9 MAXIMUM 12 - SU C - No Discharde	01/30 - Monthly	US - INSITU
00530 Solids, total suspended	1 - Effluent Gross 0	S Led	Sample Permit Red							
Till de la constitución de la co			Value NODI Sample			Ų	35 30DA AVG <= C - No Discharge	70 DAILY MX 19 - mg/L C - No Discharge	01/30 - Monthly	GR - GRAB
00545 Solids, settleable	0	- Pen Vale	Permit Req. Value NODI 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	- Pen	Permit Req. Value NODI			V	3500 30DA AVG <= C - No Discharge	7000 DAILY MX 28 - ug/L C - No Discharge	01/30 - Monthly	GR - GRAB
03582 Oil and grease	1 - Effluent Gross 0	- Pen	Permit Req.				V	10 INST MAX 19 - mg/L	77/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross	0	Peri	Permit Reg. Rei	Req Mon 30DA AVG	Req Mon DAILY MX 03 - MGD	3 - MGD			01/30 - Monthly	IN - INSTAN
70005 Colider total discontinued			-	No Discharge	C - No Discharge					
70295 Solids, Total dissolved	1 - Effluent Grass 0	- Pen	Permit Req. Value NODI Sample				Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 19 - mg/L C - No Discharge	01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross 0	Pen	Permit Req.		Req Mon INST MAX 9P - N=0;Y=1	- N=0;V=1			01/30 - Monthly	VI - VISUAL
Submission Note					C - No Discharge					
If a parameter row does not contain	in any values for the Sample no	or Effluent Tradi	ng, then none of the	e following fields v	vill be submitted for that ro	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 Sammle Truns	ency of Analysis, and Sample	Type		
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Comments										
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No attachments.										
Report Last Saved By										
Oxbow Mining LLC										
User	Ŧ	GHGSMITHOXBOW	W							
Name:	ā	Douglas Smith								
E-Mail:	nop	doug.smith@oxbow.com	w.com							
Report Last Slaned By	201	19-04-01 09:27	2019-04-01 09:27 (Time Zone: -06:00)	(00						
User	ð	THE CONTRACTOR OF THE CONTRACT								
Name:	; ē	Doringlas Smith	8							
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Parmit #	CC0000133					THE RESERVE THE PROPERTY OF THE PARTY OF THE	SECTION OF SECURITY S				
	2000000			Permittee:	Ittee:	Oxbow Mining LLC	Facility:	il a	SANBORN CRK & ELK CRK MINES	SRK MINES	
Major:	<u>8</u>			Permi	Permittee Address:	PO Box 535 Somerset, CO 81434-0535	Facility	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434		
Permitted Feature:	012 External Outfall			Discharge:	arge:	012-A SEDIMENT POND TO ELK CREEK					
Report Dates & Status											
Monitoring Period:	From 03/01/19 to 03/31/19	03/31/19		DMR	DMR Due Date:	04/28/19	Status:		NetDMR Validated		
Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.G OF	pletion LL BE WAIVED, AND 3 2.G OF RATIONALE. 3	SETTLEAE 30 DAY AV	SLE SOLIDS G. IS HIGHE	LMT APPLIE	ED FOR <=10YR,24HR PRE	Considerations for Form Completion Considerations for Form Completion SS & TOTAL IRON LIMITS WILL BE WANVED, AND SETTLEABLE SOLIDS LIMIT APPLIED FOR <=10YR, 24HR PRECIP EVENT; SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR, 24HR EVENT; SET ROMINTS. TDS MONITORING-SEE PART VI.A.2.G OF PATIONALE. 30 DAY ANG. IS HIGHEST MONTH! Y ANG. DIRING PERIOD REPRITO	SE WAIVED FOR >10YR	2.24HR EVENT-SEE	I.A.1,PP 4-5, AND I.A.2, P. 5	FOR ROMNTS.TDS	
Principal Executive Officer						i					
First Name:	Mike			Tisla			Avenue Industry Visiting				
				·		President	Telephone:	one:	970-929-5122		
Last Name:	Ludlow										
No Data Indicator (NODI)											
Form NODI:	ı										
Para	Monitoring Location Season # Param. NODI	on Season #	Param. NODI			독	Quality	Quality or Concentration		1	
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			-000	Value NODI Sample		2,0	C - No Discharge		C - No Discharge	A STATE OF THE STA	
00530 Solids, total suspended	1 - Effluent Gross	0	a >	Permit Req.			<= 35.30 C-N	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		Permit Req.			Req	Req Mon 30DA AVG	Req Mon DAILY MX 25 - mL/L	01/30 - Monthly	GR - GRAB
01045 Iron, total fas Fel	1 - Effluent Gross			Sample				C - No Discharge	C - No Discharge		
				Value NODI			3000 C - N	3000 30DA AVG <= C - No Discharge	6000 DAILY MX 28 - ug/L C - No Discharge	01/30 - Monthly	GR - GRAB
03582 Oil and grease	1 - Effluent Gross	0	, m, 2	Permit Req.				V	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	plant 1 - Effluent Gross	0	1	Permit Req.	Req Mon 30DA AVG	Req Mon DAILY MX 03 - MGD				01/30 - Monthly	IN-INSTAN
70205 Solide total diseases	5	(atill.	Sample	agiaine on - o	C - No Discharge					
ozao soilas, total gissolved	1 - Effluent Gross	0		Permit Req. Value NODI			Req.	Req Mon QRTR AVG C - No Discharge	Req Mon DAILY MX 19 - mg/L C - No Discharge	01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross	0	1	Permit Req.		Req Mon INST MAX 9P - N=0;Y=1				01/30 - Monthly	IN IN
Submission Note			el	Value NOD		C - No Discharge					
a parameter row does not con	tain any values for the	Sample no	r Effluent Tra	ading, then no	one of the following fields w	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.	ırsions, Frequency of An	nalysis, and Sample T	lype.		
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Attachments											
No attachments.											
Report Last Saved By											
Oxbow Mining LLC											
User:		£	GHGSMITHOXBOW	BOW							
Name:		Ö	Douglas Smith								
E-Mail;		dor	doug.smith@oxbow.com	bow.com							
Date/Time:		20.	2019-04-01 09:28 (Time	28 (Time Zo	Zone: -06:00)						
Report Last Signed By											
User.		<u>8</u>	GHGSMITHOXBOW	SOW							
Name:		Õ	Douglas Smith								

Particular Commontant Com	Permit										
Secret Part	Permit #:	CO0000132	Permittee:	Č	Oxbow Mining LLC		Facility	SANBC	DEN CEK & EL K CE	NINES	
State Communication Comm	Major:	8	Permittee Addre		O Box 535 Somerset, CO 81434-0535		Facility Location:	3737 H SOME!	IGHWAY 133 RSET, CO 81434	C MILINE CO	
Section Part	Permitted Feature:	013 External Outfall	Discharge:	<u> </u>	113-A RUNOFF TO N FORK GUNNIS	W N	-				
Part	Report Dates & Status										
Third Late NAME Parameter	Monitoring Period:	From 03/01/19 to 03/31/19	DMR Due Date:		04/28/19		Stafus:	MOTON	D Validated		
Titles Marked Titles T	Considerations for Form Co	mpletion WILL BE WAIVED, AND SETTLEABLE SOLIDS I	.MT APPLIED FOR <=	=10YR,24HR PREC	IP EVENT;SETTLEABLE SOL	IDS LIMIT MAY BE WAIVED	FOR >10YR.24HR EVEN	T-SEE I A 1 PP 4-5	OND I A 2 B 5 EO	o di tangga	
Library Libr	Principal Executive Officer	A.Z.G OF RATIONALE: 30 DAY AVG. IS HIGHE	ST MONTHLY AVG. D	JURING PERIOD R	EPRTD.					20.00	
	First Name:	<u>م</u>	Tielo								
Figure Mode) Figure Fi	Last Name:	, majow			resident		Telephone:	970-92	9-5122		
	No Data Indicator (NODI)										
	Form NODI:	1									
Samuel By Samu		Monitoring Location Season # Param, NODI			or Loading		Quality or Concentrat	uoj			
Figure Case Figure Figure Case Figure Figure Case Figure Figu			Qualifier 1	853		Qualifier 1 Value 1	ualifier 2 Value 2	alifier 3	Units	EX. Frequency of Analy	sis Sample Type
1 Elevari Case 2 Elevar Case 2	00400 pH	- 0	armit Req.							01/30 - Monthly	US-INSITU
Figure Figure Cost Cos	00530 Solids, total suspended		Sample			C - No Discharge		C - No Disd	narge		
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size 1 - Ethuard Coses 0 - a Avoisse MODIA 1 - Ethuard Coses 0 - a Avois MODIA 1 - a Avois M	00545 Solids, settleable	1	strait Req.				Req Mon 30DA AVG C - No Discharge	Req Mon Dv C - No Disci	AILY MX 25 - mL/L narge	01/30 - Monthly	GR - GRAB
wase build of this beathward plant 1 - Effluent Closes 2 - I - Effluent Closes 2 - I - I - I - I - I - I - I - I - I -	01045 Iron, total [as Fe]	1	armit Req.			٧				01/30 - Monthly	GR - GRAB
Value of the Design of the D	03582 Oil and grease	1	Sample srmit Req.				O Discristige				
Part										77/77 - Contingent	GR - GRAB
1 - Embart Gross 1 - Embart Gross 2 - India	50050 Flow, in conduit or thru treatm			Mon 30DA AVG Vo Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge					01/30 - Monthly	IN - INSTAN
1 - EIM_and Gross 2 - No Discharges C -	70295 Solids, total dissolved		Sample armit Req.				Req Mon QRTR AVG		AILY MX 19 - mg/L	01/90 - Quarterly	GR - GRAB
Note Trow 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 GHGSNITHOXBOW Douglas Smith GOLG-GHGSNITHOXBOW CHGSNITHOXBOW Douglas Smith CHGSNITHOXBOW Douglas Smith CHGSNITHOXBOW Douglas Smith	84066 Oil and grease visual	. 0	Sample ormit Req.		Req Mon INST MAX 9P - N=0;Y	ī	C - No Discharge	C - No Disci	narge		
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Edit Check Errors No errors. Comments Attachments As and Sample 1 ype. Attachments As and Sample 1 ype. Attachments As and Sample 1 ype. Comments Comments As and Sample 1 ype. Co	If a parameter row does not c	ontain any values for the Sample nor Effluent Tra	ding, then none of the	following fields will	be submitted for that row. Unite	Nimber of Bosonian					
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Saved By 19 LLC GHGSMITHOXBOW Douglas Smith doug.smith@oxbow.com 2019-04-01 09:28 (Time Signed By GHGSMITHOXBOW Douglas Smith	Comments										
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Mining LLC GHGSMITHOXBOW Douglas Smith doug-smith@oxbow.com ne: 2019-04-01 09:28 (Time Last Signed By GHGSMITHOXBOW Douglas Smith	No attachments.										
Mining LLC GHGSMITHOXBOW Douglas Smith doug-smith@oxbow.com ne: 2019-04-01 09:28 (Time Last Signed By GHGSMITHOXBOW Douglas Smith	Report Last Saved By										
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Douglas Smith doug-smith@oxbow.com 2019-04-01 09:28 (Time Last Signed By GHGSMITHOXBOW Douglas Smith	User:	GHGSMITHOXB	ow								
doug-smith@oxbow.com 2019-04-01 09:28 (Time Last Signed By GHGSMITHOXBOW Dougles: Smith	Name:	Douglas Smith									
Last Signed By GHGSMITHOXBOW Douglas Smith	Dato/Time:	doug.smith@oxb									
	Report Last Slaned By	2019-04-01 09:2	'8 (Time Zone: -06:00	0							
	User	GHGSMITHOXB	WO								
	Name:	Douglas Smith									

Permit									
Permit #:	CO0000132	Perr	Permittee:	Oxbow Mining LLC		Casille	The state of the country of		
Major:	9	Perr	Permittee Address:	PO Box 535 Somersel CO 81434-0535		Facility: Facility Location:	SANBORN CRK & ELK CRK MINES 3737 HIGHWAY 133	CCRK MINES	
Permitted Feature:	014 External Outfall	Disc	Discharge:	014-A SURE RUNOFF TO N FK GLINNISON R	a Z C S		SOMERSET, CO 8143	4	
Report Dates & Status									
Monitoring Period:	From 03/01/19 to 03/31/19	DMR	? Due Date:	04/28/19		Stafus:	Potchiley WMCtoN		
Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.G OF	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 ROWNTS. TDS MONITORING-SEE PART VI.A.2,G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRITD.	SOLIDS LMT AP	PLIED FOR <=10YR,24HR I NTHLY AVG. DURING PERI	PRECIP EVENT;SETTLEABLE SC OD REPRTD.	OLIDS LIMIT MAY BE WAIVED FC	JR >10YR,24HR EVENT-SEE	I.A.1,PP 4-5, AND I.A.2, P. 5	FOR ROMNTS.TDS	
Principal Executive Officer									
First Name:	Mike	Title:		President		Telephone:	970-929-5122		
Last Name:	Ludlow								
No Data Indicator (NODI)									
Form NODI:	-								
Paramoter	Monitoring Location Season # Param. NODI	m. NODI	no no			Quality or Concentration		Hoffy President of Australia County T.	males Comments To
			Qualifier 1 Value 1 Qualifier 2 Value 2		Units Qualifier1 Value1 Qual	Qualifier 2 Value 2 Qualifier 3	Value 3 Units	or ca. rrequency or Anal	ysis sample Type
00400 pH	1 - Effluent Gross 0	Permit Req.			>= 6.5 MINIMUM		9 МАХІМИМ	01/30 - Monthly	EWN.
DORSO Solide total energeneral		Sample Sample			C - No Discharge		arge		
occoo colles, total suspended	1 - Efficient Gross 0	Value NODI	are in		"	35 30DA AVG c= C - No Discharge	70 DAILY MX 19 - mg/L C - No Discharge	01/30 - Monthly	GR - GRAB
00545 Solids, settleable	1 - Effluent Gross 0	Permit Req.				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.			Ų	3000 30DA AVG	6000 DAILY MX 28 - ug/L	01/30 - Monthly	GR - GRAB
03582 Oil and grease	1 - Effluent Gross 0	Sample Permit Req.	4			C - No Discharge	C - No Discharge 10 INST MAX 19 - mo/L	77/77 - Continuent	avao ao
50050 Flow, in conduit or thru treatment plant 1 - Efficient Gross	nt plant 1 - Effluent Gree 0	Sample		•			95.		200
	>	Value NODI	the Mon 30DA AVG	Req Mon DAILY MX 03 - MGD C - No Discharge	0			01/30 - Monthly	IN - INSTAN
70295 Solids, total dissolved	1 - Effluent Gross 0	Permit Req.				Req Mon QRTR AVG	Req Mon DAILY MX 19 - mg/L	01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross 0	Sample Permit Reg.		Req Mon INST MAX 9P - N=0;Y=1	3,∀=1	n n	PRIP PRIP PRIP PRIP PRIP PRIP PRIP PRIP	ViduoM - 001/30	MANGIN
Submission Note		ON AND AND AND AND AND AND AND AND AND AN	a	C - No Discharge					
If a parameter row does not co	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.	fluent Trading, th	en none of the following field	s will be submitted for that row: Uni	its, Number of Excursions, Freque	ncy of Analysis, and Sample	Type.		
No errors.									
Comments									
Attachments									
No attachments.									
Report Last Saved By Oxbow Mining LLC									
lear.									
Name:	GHGSN	GHGSMITHOXBOW							
F-Mail:	Douglas	Douglas Smith							
Date/Time:	doug.sr	doug.smirn@oxbow.com							
Report Last Signed By	0.6107	HO 03.29 (IIII	le 20ne: -06:00)						
User:	SHOSN	GHGSMITHOXBOW							
Name:	Douglas	Douglas Smith							

Permit										
Permit #:	CO0000132		<u>~</u>	Permittee:	Oxbow Mining LLC	Facility	à	STIME YOU YOU WOUNDS	0.1411170	
Major:	N N		ă.	Permittee Address:	PO Box 535 Somerset, CO 81434-0535	Facil	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434	V MIIIVES	
Permitted Feature:	015 External Outfall		Ö	Discharge:	015-A DISCHARGE TO FLK CREFK	_				
Report Dates & Status										
Monitoring Period:	From 03/01/19 to 03/31/19	03/31/19	ō	DMR Due Date:	04/28/19	Status:		Potchiley OMOTON		
Considerations for Form Completion	pletion									
30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED.	I MONTHLY AVERAGE	DURING PERIO	D REPORTED.	OIL & GREASE - SEE I.B.1.D.						
leading parting indicates										
First Name:	Mike		F	Title:	President	Telephone:	hone:	970-929-5122		
Last name:	Ludlow									
No Data Indicator (NODI)										
Form NODI:	ı									
Parameter Code Name	Monitoring Location Season # Param, NODI	Season # Param. N		8			Quality or Concentration	4	floor Properties of Assistal Court of	
			Sample	Qualifier 1 Qua	Qualifier 2 Value 2 Units Qual	Qualifier 1 Value 1 Qualifier 2	2 Value 2 Qualifier 3	Value 3 Units		add ambie type
Hd 00\$00	1 - Effluent Gross	- 0	Permit Reg.		X	6.5 MINIMUM	U	9 MAXIMUM 12-SU	01/30 - Monthly	ITISNI - SI
00530 Solids, total suspended	1 Effects		Sample			C - No Discharge		arge		
			Value NODI			ij	35 30DA AVG <= C - No Discharge	70 MX 7D AV 19 - mg/L	01/30 - Monthly	GR - GRAB
01045 fron, total [as Fe]	1 - Effluent Gross	- 0	Sample Permit Req.			V	3000 30DA AVG			
			Value NODI Sample					C - No Discharge	01/30 - Monthly	GR - GRAB
ossoz Oli and grease	1 - Effluent Gross	1	Permit Req.				ij	10 INST MAX 19 - mg/L	77/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross		1	Sample Permit Reg.	Reg Mon 30DA AVG	Red Mod Dall V MX 03 - MGD			afier response		
			Value NODI	C - No Discharge	C - No Discharge				01/30 - Monthly	IN - INSTAN
70295 Solids, total dissolved	1 - Effluent Gross	1	Permit Req.				Req Mon QRTR AVG	Req Mon DAILY MX 19 - mg/L	01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross	1	Sample Permit Req.		Req Mon INST MAX 9P - N=0:Y=1		C - No Discharge	C - No Discharge		
Submission Note			Value NODI		C - No Discharge				01/07 - Weekly	VI - VISUAL
If a parameter row does not contain any values for the Samole nor Effluent Trading then	tain any values for the S	amole nor Effluer	t Trading then	on the following fields will	The contractification of the state of the st					
Edit Check Errors			ĥ	in color framework of the color	TO SECURIOR STATES AND DE SUCHINEU OF MAT TOW. UNITS, NUMBER OF EXCURSIONS, Frequency of Analysis, and Sample Type.	er of excursions, Frequency	of Analysis, and Sample T	ype.		
No errors.										
Comments										
Attachments										
No attachments.										
Report Last Saved By										
Oxbow Mining LLC										
User:		GHGSMITHOXBOW	НОХВОМ							
Name:		Douglas Smith	Smith							
E-Mail:		doug.smith(doug.smith@oxbow.com							
Date/Time:		2019-04-01	2019-04-01 09:29 (Time Zone: -06:00)	Zone: -06:00)						
Report Last Signed By										
User.		GHGSMITHOXBOW	HOXBOW							
Name:		Douglas Smith	Smith							
E-Mail:		doug.smith(doug.smith@oxbow.com							
Date/Time:		2019-04-01	2019-04-01 09:34 (Time Zone: -06:00)	Zone: -06:00)						

Permit						
Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES	MINES
Major:	ON.	Permittee Address:	PO Box 535 Somerset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434	
Permitted Feature:	015 External Outfall	Discharge:	015-W ACUTE WET TESTING FOR 015A			
Report Dates & Status						
Monitoring Period:	From 01/01/19 to 03/31/19	DMR Due Date:	04/28/19	Status:	NetDMR Validated	
Considerations for Form Completion	Completion					
SEE I.A.4.A, PP 5-6 FOR DMR.	DETAILS OFTEST PROCEDURE. REPC	RT LC50 - STATISTICAL PI	SEE I.A.4.A, PP 5-6 FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL PINT WSTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.	IF TEST ORGANISMS, AND AT	TACH ACUTE TOXICITY TEST	REPORT FORM TO
Principal Executive Officer	.er					
First Name:	Mike	Title:	President	Telenhone:	070.020.5122	
Last Name:	Ludlow				310-35-016	
No Data Indicator (NODI)						
Form NODI:	-					
Parameter	Monitoring Location Season # Param, NODI	ram, NODI	Quantity or Loading	die die		
Code			lue 2 Units Qualifier 1	Value 1 Orelifier 2 Value 2 Orelifier 2 Value 2	# of Ex. Frequency	# of Ex. Frequency of Analysis Sample Type
TANGC LC50 Statre 96Hr Acute Pimephales	Pimephales 1 - Effluent Gross 0	Sample Permit Req. Value NODI	- (100 MN VALUE	23 - % 01/90 - Quarterly	rterly GR - GRAB
Submission Note						
If a parameter row does n	ot contain any values for the Sample nor	Effluent Trading, then none of	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.	ow: Units, Number of Excursion	s, Frequency of Analysis, and S	ample Type.
Edit Check Errors						
No errors.						
Comments						
Attachments						
No attachments.						
Report Last Saved By						
Oxbow Mining LLC						
User:	GHGSMITHOXBOW	MON				
Name:	Douglas Smith					
E-Mail:	doug.smith@oxbow.com	ow.com				
Date/Time:	2019-04-01 09:3	2019-04-01 09:30 (Time Zone: -06:00)				
Report Last Signed By						
User:	GHGSMITHOXBOW	WO				
Name:	Douglas Smith					
E-Mail:	doug.smith@oxbow.com	ом.сош				
Date/Time:	2019-04-01 09:3	2019-04-01 09:34 (Time Zone: -06:00)				

CATALOGUE AND STREET, SALES STREET, ST	さいこうしょうしょう こうしょうしょうしょうしょうしょうしょうしょうしょうしょうしょう	And the Control of th						
Permit #:	CO0000132	Permittee:	ittee:	Oxbow Mining LLC	Facility:	SANBORN CBK & ELK CBK MINES	DIC MINIES	
Major:	9	Perm	Permittee Address:	PO Box 535 Somerset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET CO 81434	AN MINES	
Permitted Feature:	016 External Outfall	Discharge:	arge:	016-A SURFACE RUNOFF TO ELK CREEK	-	totio 00 '110'110'0		
Report Dates & Status								
Monitoring Period:	From 03/01/19 to 03/31/19	DMR	DMR Due Date:	04/28/19	Status:	NetDMR Validated		
Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.G OF	ompletion WILL BE WAIVED, AND SETTLEAB A.2.G OF RATIONALE, 30 DAY AV	SLE SOLIDS LMT APPLIGISHEST MONTH	IED FOR <=10YR,24 HR PR	Considerations for Form Completion TSS & TOTAL IRROLL HIGHES SCILIDS LIMT APPLIED FOR K-10YR 24 HR PRECIP EVENT; SETTLEABLE SOLIDS LIMITS MAY BE WAIVED FOR >10 YR.24 HR EVENT-SEE I.A.1, PP 4-6, AND I.A.2., P. 5 FOR ROMNITS. TDS MONITORINGS SEE PART VIA.2.6 OF PATRIONALE. 30 DAY ANG IS HIGHEST MONTHI Y ANG DIRING DERION BETTO.	1 BE WAIVED FOR >10YR,24HR EVENT.	SEE I.A.1, PP 4-5, AND I.A.2, P. (5 FOR ROMNTS. TD	
Principal Executive Officer				à				
First Name:	Mike	Title:		President	Tolombour	2012 000 020		
Last Name:	Ludlow				releptione:	970-929-5122		
No Data Indicator (NODI)								
Form NODI:	1							
Parameter	Monitoring Location Season # Param. NODI			ading	Quality or Concentration			
Name		Sammle	Qualifier 1 Value 1 Qua	Qualifier 2 Value 2 Units Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3 Units	Ex. Frequency of Analy	sis Sample Typ
00400 pH	1 - Effluent Gross 0	Permit Req.		W 5'9 =<	6.5 MINIMUM		01/30 - Monthly	IS-INSITU
00530 Solids, total suspended	1 - Efficient Green	Sample		ž - 0		C - No Discharge		
	•	Value NODI Sample			<= 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	- Permit Req. Value NOD! Samble			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.			<= 3000 30DA AVG c= C - No Discharge	6000 DAILY MX 28 - ug/L C - No Discharge	01/30 - Monthly	GR - GRAB
03582 Oil and grease	1 - Effluent Gross 0	Permit Req.			U	10 INST MAX 19 - mg/L	77/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant 1 - Effluent Grees	c	Sample				C - No Discharge		
	>	Σ >	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharge			01/30 - Monthly	IN-INSTAN
70295 Solids, total dissolved	1 - Effluent Gross 0	Permit Req.			Reg Mon QRTR AVG	Req Mon DAILY MX 19 - mg/L	01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross 0	Sample Permit Req.		Req Mon INST MAX 9P - N=0;Y=1	C - No Discharge	C - No Discharge	. Marsh	
Submission Note		Value NODI		C - No Discharge			OLISO - IMORITRIS	VI - VISUAL
f a parameter row does not co	ontain any values for the Sample nor	r Effluent Trading, then r	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 Eventsions Engineers of Anathaia	or a city of Association of Sandan			
Edit Check Errors					diagonia, and denicy of Analysis, and Samp	e Iype.		
No errors.								
Comments								
Attachments								
No attachments.								
Report Last Saved By								
Oxbow Mining LLC								
User:	1 5	GHGSMITHOXBOW						
Name:	Doc	Douglas Smith						
E-Wall:	nop	doug.smith@oxbow.com						
Date/I Ime: Report Last Slaned By	201	2019-04-01 09:31 (Time Z	Zone: -06:00)					
User	ð	WOOD IT IN SO						
Name:	no no no no	GHGSMITHOXBOW Douglas Smith						
		- Confe						

Permit									
Permit #:	CO0000132		Perm	Permittee:	Oxbow Mining LLC	Caellibu	O Y IL O YOU INDOGINAS	C	
Major:	No No		Perr	Permittee Address:	PO Box 535 Somerset, CO 81434-0535	Facility Location:	SANBORN CRY & ELK CRK MINES 3737 HIGHWAY 133 SOMERSET CO 84434	K MINES	
Permitted Feature:	017 External Outfall		Disc	Discharge:	017-A SURF RUNOFF TO N. FK GUNIS RIV	-			
Report Dates & Status									
Monitoring Period:	From 03/01/19 to 03/31/19	03/31/19	DMR	R Due Date:	04/28/19	Status:	NetDMR Validated		
Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V SEE PART VI.A.2.G OF RATIONALE 3	pletion ILL BE WAIVED, AND NALE: 30 DAY AVG IS	SETTLEABLE SOI	IDS LMT APP	LIES FOR <=10YR,24HR PF	Considerations for Form Completion Considerations for Form Completion Considerations for Form Completion Considerations for Form Completion Form Completion Considerations for Form Completion Considerations for Consideration Considerations for Consideration Considerati	I	E I.A.1,PP 4-5, AND I.A.2., P 5 FC	R ROMNTS, TDS N	ONITORING -
Principal Executive Officer		100000000000000000000000000000000000000		KING PENIOD API D					
First Name:	Mike		-			Charles and the control of the contr			
	MIIVE		TIE:	::	President	Telephone:	970-929-5122		
Last Name:	Ludlow								
No Data Indicator (NODI)									
Form NODI:	1								
Parar	Monitoring Location	Monitoring Location Season # Param, NODI				Quality or Concentration			
Code				Qualifier 1 Value 1 Q	Qualifier 2 Value 2 Units Qualifier 1 Value 1	Qualifier	Value 3 Units	# of Ex. Frequency of Analysis Sample Type	sis Sample Type
00400 pH	1 - Effluent Gross	0	Sample Permit Req.		NI IWINIW Y Y				
			Value NODI			rige	G - No Discharge	01/30 - Monthly	IS - INSITU
00530 Solids, total suspended	1 - Effluent Gross	0	Permit Req.			OVA ACTIC SC			
		3	Value NODI Sample				/ U DAILY MX 19 - mg/L C - No Discharge	01/30 - Monthly	GR - GRAB
outes solids, sellleable	1 - Effluent Gross	0	Permit Req. Value NODI			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.			<= 3000 30DA AVG <=	6000 DAILY MX 28 - ug/L	01/30 - Monthly	BAGO. GO
03582 Oil and grease	97.		Sample Sample			C - No Discharge			5
D0000000000000000000000000000000000000	I - Efficient Gross	- 0	Value NODI			Ų	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	t plant 1 - Effluent Gross	0	Permit Req.		Req Mon DAILY MX 03 - MGD			01/30 - Monthly	IN-INSTAN
70295 Solids, total dissolved	the state of the s		Sample	and the second s	C - No Discharge				
DAIDSED BOILE	- Emulent Gross	1	Permit Req.	04000-		Req Mon QRTR AVG	Req Mon DAILY MX 19 - mg/L	01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross	0	Sample Permit Req.		Red Mon INST MAX 9P - N=0,Y=1		photography	Otto Monthly	
Submission Note			Value NODI		C - No Discharge			A COLOR OF THE COL	Noch-IV
If a parameter row does not contain any values for the Sample nor Effluent Trading, then	tain any values for the	Sample nor Effluer	nt Trading, ther	n none of the following fields y	none of the following fields will be submitted for that round I hits Numbered Engages.				
Edit Check Errors				•	CACCUSIONS, NAMES OF CACCUSIONS	, rrequericy of Analysis, and Sample	lype.		
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:		2019-04-01	09:32 (Time	2019-04-01 09:32 (Time Zone: -06:00)					
Report Last Signed By									
User:		GHGSMITHOXBOW	HOXBOW						
Name:		Douglas Smith	Smith						

Permit									
Permit #:	CO0000132		Permittee:		Oxbow Mining LLC	Facility	STREET NO.	OLIVE NO	
Major:	ON O		Permitt	Address:	PO Box 535 Somerset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434	AK MINES	
Permitted Feature:	019 External Outfall		Discharge:		019-A SURFACE RUNOFF TO HUBBARD CRK	-			
Report Dates & Status									
Monitoring Period:	From 03/01/19 to 03/31/19	13/31/19	DWR D	DMR Due Date:	04/28/19	Status:	NetDMR Validated		
Considerations for Form Completion TSS & TOTAL IRON LIMITS WILL BE V MONITORING-SEE PART VI.A.2.G OF	pletion LL BE WAIVED, AND 2.G OF RATIONALE.	SETTLEABLE SOL 30 DAY AVG IS HIK	IDS LMT APPL	JED FOR <=10,24HR PREC	Considerations for Form Completion Considerations Considerate Sold Construction Considerations Considerate Sold Construction Consideration Cons	ED FOR >10YR.24HR EVENT-SEE I.A	4.1,PP 4-5, AND I.A.2, P 5 FOR	ROMNTS.TDS	
Principal Executive Officer									
First Name:	Mike		Title:		President	Tolonhone	070 000 5400		
Last Name:	Ludlow					- deposite	7710-676-016		
No Data Indicator (NODI)									
Form NODI:	1								
Para	Monitoring Locati	Monitoring Location Season # Param, NODI			Quantity or Loading	Quality or Concentration			
Code			Samula	Qualifier 1 Value 1 Qu	Qualifier 2 Value 2 Units Qualifier 1 Value 1	Qualifier	Value 3 Units	Ex. rrequency of Analy	sis Sample Type
00400 pH	1 - Effluent Gross	0	Permit Req.		6.5 MINIMUM		9 MAXIMUM 12 - SU	01/30 - Monthly	IS-INSITU
MS20 Solide loter entering			Sample		EDST ONLY	arge	C - No Discharge		
ocaso solids, total suspended	1 - Effluent Gross	0	Permit Req. Value NODI Sample			<= 35 30DA AVG <= C - No Discharge	70 MX 7D AV 19 - mg/L C - No Discharge	01/30 - Monthly	GR - GRAB
00545 Solids, settleable	1 - Effluent Gross	0	Permit Req. Value NODI			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.			<= 3000 30DA AVG <=	6000 DAILY MX 28 - ug/L	01/30 - Monthly	GR - GRAB
03582 Oil and grease	1 - Effluent Gross	0	Sample Permit Req.			C - No Discharge	95		
			Value NODI			Ų	C - No Discharge	77/77 - Contingent	GR - GRAB
50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross	plant 1 - Effluent Gross	0	Permit Req.	Req Mon 30DA AVG C - No Discharge	Req Mon DAILY MX 03 - MGD C - No Discharce			01/30 - Monthly	IN - INSTAN
70295 Solids, total dissolved	1 - Effluent Gross	. 0	Sample Permit Req.	•	77				
			Value NODI			C - No Discharge	Red Mon DAILY MX 19 - mg/L C - No Discharge	01/90 - Quarterly	GR - GRAB
84066 Oil and grease visual	1 - Effluent Gross	. 0	Permit Req.		Req Mon INST MAX 9P - N=0;Y=1 C - No Discharge			01/30 - Monthly	VI - VISUAL
Submission Note									
Edit Check Frons	ain any values for the	Sample nor Effluer	nt Trading, then	none of the following fields v	ii 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.	s, Frequency of Analysis, and Sample	Туре.		
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:		2019-04-01	2019-04-01 09:32 (Time Z	Zone: -06:00)					
Report Last Signed By									
Oser: Name		GHGSMITHOXBOW	OXBOW						
No.		Douglas Smith	Smith						