



STATE OF
COLORADO

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

NetDMR COR Submission for: COG850028

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 copies of the Terror Creek Loadout Discharge Monitoring Reports that were submitted for the 1st Quarter of 2019. (There was no discharge) Oxbow submits these reports to the CDPHE electronically. No hard copy will follow, but copies will be made and kept with the Terror Creek Mine Records, which are kept at the Elk Creek Mine offices in Somerset.

Any questions or concerns, please contact me.

Doug Smith

(970)929-6034



20190401 TCC QTR1 DMR's to CDRMS.pdf

790K

DMR Copy of Record

Permit #:	COG850028	Permittee:	Oxbow Mining LLC	Facility:	TERROR CREEK LOADOUT
Major:	No	Permittee Address:	PO Box 535 Somerset, CO 81434	Facility Location:	43440 BOWIE ROAD PAONIA, CO 81428
Permitted Feature:	001 External Outfall	Discharge:	001-A SEDI POND #1 TO N FORK GUNNISON		

Report Dates & Status	DMR Due Date:	Status:
Monitoring Period: From 01/01/19 to 03/31/19 Considerations for Form Completion	04/28/19	Not DMR Validated
SETTLABLE SOLIDS LIMIT WAIVED FOR 10-YR, 24 HR PRECIPIT EVENT SUBJECT TO BURDEN OF PROOF REQUIREMENTS IN PART 1.B.6. ANY ADDITIONAL DATA SHALL BE SUPPLIED TO THE DIVISION WITHIN 48 HOURS.		

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

No Data Indicator (NODI)	Form NODI:
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Code	Parameter Name	Monitoring Location	Season	# Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3			
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						
00980 Iron, total recoverable	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI						
03582 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						
70295 Solids, total dissolved	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI						
84060 Oil and grease visual	1 - Effluent Gross	0	-	-	Sample	Permit Req.	Value NODI						

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:

Name:

E-Mail:

Date/Time:

2019-04-01 09:33 (Time Zone: -06:00)

Report Last Signed By

User:

Name:

E-Mail:

DMR Copy of Record

Permit #: COG850028	Permittee: Oxbow Mining LLC	Facility: TERROR CREEK LOADOUT
Major: No	Permittee Address: PO Box 535 Somersett, CO 81434	Facility Location: 43440 BOWIE ROAD PAONIA, CO 81428
Permitted Feature: 002 External Outfall	Discharge: 002-A DUGOUT POND TO N FORK GUNNISON	

Report Dates & Status	DMR Due Date: 04/28/19	Status: NetDMR Validated
Monitoring Period: From 01/01/19 to 03/31/19		

Considerations for Form Completion
SETTLEABLE SOLIDS LIMIT WAIVED FOR 10-YR, 24 HR PRECIP EVENT SUBJECT TO BURDEN OF PROOF REQUIREMENTS IN PART 18.6. ANY ADDITIONAL DATA SHALL BE SUPPLIED TO THE DIVISION WITHIN 48 HOURS.

Principal Executive Officer

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

Form NODI: No Data Indicator (NODI)

Parameter Name		Monitoring Location		Season	# Param. NDI	Quantity or Loading				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type
Code						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	
00400 pH		1 - Effluent Gross	0	-		Sample Permit Req. Value NDI				>=	6.5 MINIMUM C - No Discharge		<=	9 MAXIMUM C - No Discharge	12 - SU	02/30 - Twice Per Month GR - GRAB
00530 Solids, total suspended		1 - Effluent Gross	0	-		Sample Permit Req. Value NDI							<=	35 30DA AVG C - No Discharge	19 - mg/L	02/30 - Twice Per Month GR - GRAB
00545 Solids, settleable		1 - Effluent Gross	0	-		Sample Permit Req. Value NDI								.5 DAILY MX C - No Discharge	25 - mL/L	02/30 - Twice Per Month GR - GRAB
00980 Iron, total recoverable		1 - Effluent Gross	0	-		Sample Permit Req. Value NDI							<=	1000 30DA AVG C - No Discharge	28 - ug/L	02/30 - Twice Per Month GR - GRAB
03582 Oil and grease		1 - Effluent Gross	0	-		Sample Permit Req. Value NDI								10 DAILY MX C - No Discharge	19 - mg/L	77/77 - Contingent GR - GRAB
50050 Flow, in conduit or thru treatment plant		1 - Effluent Gross	0	-		Sample Permit Req. Value NDI								Req Mon DAILY MX 03 - MGD C - No Discharge		99/99 - Continuous RC - Recorder (auto)
70295 Solids, total dissolved		1 - Effluent Gross	0	-		Sample Permit Req. Value NDI								Req Mon 30DA AVG C - No Discharge	19 - mg/L	01/90 - Quarterly GR - GRAB
84066 Oil and grease visual		1 - Effluent Gross	0	-		Sample Permit Req. Value NDI								Req Mon INST MAX 9P - N=20,Y=1		02/30 - Twice Per Month 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: GHGSMITHXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2019-04-01 09:34 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com