

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

## CDRMS Permit C-1983-059 fourth quarter Pond Inspection Reports

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, Jan 2, 2019 at 3:46 PM

Leigh,

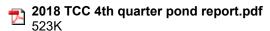
Please find the attached pdf copy of the 4<sup>th</sup> quarter report for the Terror Creek Loadout Pond Inspections.

Thanks,

Doug Smith

Oxbow Mining, LLC

(970) 929-6034



## OXBOW MINING, LLC



3737 Hwy 133 P.O. Box 535 Somerset, Colorado 81434 USA Tel (970)929-5122 Fax (970)929-5177

January 2, 2019

Mr. Leigh Simmons
Environmental Protection Specialist
Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, CO. 80203

Re: Oxbow Mining LLC., Terror Creek Loadout,

CDRMS Permit C-1983-059

4th Quarter 2018, Pond Inspection Report

Dear Mr. Simmons:

Attached is a copy of the 4th Quarter 2018 Inspection Report for the two sedimentation ponds located at the Terror Creek Loadout.

Note that the report indicates there are no major issues or concerns noted for these regulated facilities.

Please call me at 970-929-6034 if you have any questions.

Sincerely,

Doug A. Smith

Chief Engineer

Attachment

Xc: Mike Ludlow, OMLLC

Dory a. Smith

files

## OXBOW MINING,LLC



## FOURTH QUARTER 2018 POND INSPECTION REPORT Pond Inspection Date: December 21, 2018

OPERATOR: MINE:		OXBOW MINING, LLC, (Formerly TCLLC.) TERROR CREEK LOADOUT	
POND IDENTIFICATION TYPE OF POND	P-1 (001) Sediment	Dugout (002) Sediment	
APPROXIMATE WATER LEVEL	0.0' dry	0.0' dry	
SEDIMENT (% total storage)	<5 %	<5%	
OUTFLOW (cfs)	0	0	
FEATURES			
EROSIONAL			
Rills & Gullies	No	No	
Inadequate Vegetation	No	No	
Outlet Channel Erosion	No	No	
Burrows	No	No	
Other	No	No	
STRUCTURAL			
Differential Settling	No	No	
Cracks or Slides	No	No	
Seepage	No	No	
Other	No	No	
APPURTENANT STRUCTURES			
Defective Spillways	No	No	
Dewatering Devices Clogged	No	No	
Faulty Gates, Etc.	No	No	
Other	No	No	
MAINTENANCE REQUIRED	No	No	

ADDITIONAL COMMENTS: The design sediment level is 18" below the invert of the primary spillway on P-1. No erosion and adequate vegetative growth remains. Ponds are maintained as designed and in accordance with the approved plan.

REFERENCE DRAWINGS:

Map 7

Exh. 9, p. 11

SWMP Controls: The SWMP control devices were inspected and all SWMP control devices were found to be in adequate condition. See Map 14 for details.

Inspected By:

Doug A. Smith

Under Direction of:

Michael W. Ludlow

Colorado Registered Professional Engineer No. 24046