



STATE OF
COLORADO

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 4th quarter report for the Terror Creek Loadout Pond Inspections.

Thanks,

Doug Smith

Oxbow Mining, LLC

(970) 929-6034



2018 TCC 4th quarter pond report.pdf
523K



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
files



FOURTH QUARTER 2018 POND INSPECTION REPORT

Pond Inspection Date: December 21, 2018

OPERATOR: OXBOW MINING, LLC, (Formerly TCLLC.)
MINE: TERROR CREEK LOADOUT

POND IDENTIFICATION	P-1 (001)	Dugout (002)
TYPE OF POND	Sediment	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
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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
Doug A. Smith

Under Direction of:

Michael W. Ludlow
Michael W. Ludlow

Colorado Registered Professional Engineer No. 24046