

OXBOW MINING, LLC



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

January 8, 2021

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, Permit C-1983-059
2020 Annual Reclamation Report

Dear Mr. Simmons,

Please accept this letter as the 2020 Annual Reclamation Report for the Oxbow Mining, LLC, Terror Creek loadout facility.

During October of 2020, remaining concrete structures of the main production level were removed and buried in preparation to pursue the new approved commercial post mine land use. A minimal amount of top soil was used to cover the hillside where the load out tunnel had been. Straw wattles were installed and seed was spread. Approximately 12 pounds of Table 1 Seed Mix was spread on the top soil pile and surrounding area and 12 pounds of Table 2 Seed Mix was spread on the slope and surrounding area. Packing slips for both mixes are attached.

Oxbow is aware of coal fines and concrete pedestals located to the south of the main production level. Oxbow is making plans to address these areas during 2021.

The Loadout facility equipment was dismantled and removed from the property prior to 2017. The Shower facility was inspected, no asbestos was found. The Shower facility was then demolished and removed to the Delta County Landfill during late 2019.

Railroad track and ties, associated with the sidings used to load coal cars in the past, were removed from the property during 2017. The ballast remains in place. The Union Pacific Rail Road (UPRR) continues to store rock in this area, which is in the right of way.

The property was spot sprayed for minor invasions of the noxious weed whitetop (*cardaria draba*) using Curtail and Escort herbicides in accordance with the requirements of the labels.

Attached is an executed *CDRMS Annual Reclamation Report for the year 2020* form, as required for Division records.

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

Sincerely,



Doug A. Smith
Chief Engineer

Attachment

Xc; Mike Ludlow (OMLLC)



490 East 76th Ave., Unit A
Denver, Colorado 80229
Toll Free (888) 577-5650
Fax (888) 695-5450

PACKING SLIP

Invoice Number: **3-50160**

Project: Terror Creek Table 1

Sold To:
Oxbow Mining Company
Accounts Payable
1601 Forum Place
Suite 1400
West Palm Beach, FL 33401

Ship To:
Oxbow Mining Company
970-929-5117
3737 Highway 133
Somerset, CO 81434

Terms: Net 30	Customer P.O.	Ordered By: Doug Smith	Phone Number: (970) 929-6034 cell	
Shipper: UPS	Freight: Prepaid/Collect Prepaid	FOB: Origin	Sales Rep:	Date Shipped:

Price By	PLS #	Bulk #	Description	Variety	Certification	Lot Number
*** MIX #211654 TERROR CREEK TABLE 1 ***						
PLS #	1.21	1.27	Orchardgrass	Paiute	certified	L2-19-28
PLS #	5.54	5.95	Intermediate wheatgrass	Rush	certified	BTS-1937
PLS #	1.75	2.00	Bromegrass, Smooth	Lincoln	uncertified	1914
PLS #	1.00	1.03	Slender wheatgrass	San Luis	certified	1791-8-AVS0957
PLS #	0.50	0.52	Timothy	Climax	uncertified	854-9
PLS #	0.90	1.00	Alfalfa	Ladak 65	certified	1791-8-AVS1041

MIX PLS Total: 10.90

MIX TOTAL Bulk: 11.77

Received By: _____

Date: ____/____/____

PACKING SLIP
Invoice will be sent separately

PAID BY VISA



490 East 76th Ave., Unit A
Denver, Colorado 80229
Toll Free (888) 577-5650
Fax (888) 695-5450

PACKING SLIP

Invoice Number: **3-50162**

Project: Terror Creek Table 2

Sold To:
Oxbow Mining Company
Accounts Payable
1601 Forum Place
Suite 1400
West Palm Beach, FL 33401

Ship To:
Oxbow Mining Company
970-929-5117
3737 Highway 133
Somerset, CO 81434

Terms: Net 30	Customer P.O.	Ordered By: Doug Smith	Phone Number: (970) 929-6034 cell	
Shipper: UPS	Freight: Prepaid/Collect Prepaid	FOB: Origin	Sales Rep:	Date Shipped:

Price By	PLS #	Bulk #	Description	Variety	Certification	Lot Number
*** MIX #211655 TERROR CREEK TABLE 2 ***						
PLS #	1.00	1.05	Indian ricegrass	Nezpar	certified	2002-1
PLS #	2.00	2.14	Tall wheatgrass	Jose	uncertified	WQJ-5009
PLS #	1.50	1.61	Western wheatgrass	Barton	certified	1671-1
PLS #	2.00	2.06	Slender wheatgrass	San Luis	certified	1791-8-AVS0957
PLS #	1.00	1.05	Streambank wheatgrass	Sodar	certified	H4-18-90991
PLS #	0.25	0.26	Timothy	Climax	uncertified	854-9
PLS #	0.25	0.31	Yarrow, Western	Eagle	uncertified	NBS-LH18-EAG-5
PLS #	1.00	1.03	Small burnet	Delar	certified	1829-1
PLS #	1.00	1.08	Milkvetch, Cicer	Lutana	uncertified	19-1-31
PLS #	0.50	0.94	Rabbitbrush, Rubber	VNS	uncertified	V-107800
PLS #	0.50	0.54	Bitterbrush, Antelope	VNS	source	V-105883

MIX PLS Total: 11.00

MIX TOTAL Bulk: 12.07

Received By: _____

Date: ____/____/____

PACKING SLIP
Invoice will be sent separately

17.20 paid by VNS

Colorado Division of Reclamation, Mining and Safety

Annual Reclamation Report for Calendar Year – 2020

TERROR CREEK LOADOUT C-1983-059

OXBOW MINING, LLC

Mine Name

Permit Number

Permittee

P.O. BOX 535, SOMERSET, CO 81434

Address

This report, required by Rule 2.04.13, is due by February 15 of each year, or other date, as agreed upon by the Division. It should include text, discussion, and maps, at a minimum, in addition to any other reclamation monitoring data as required by the approved permit. The location of the acreage reported under each land status category and year of seeding (if applicable) should be clearly identified on a map included with the report.

Land Category	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Acreage in Active Mining Areas ¹	13	0	0	=	13

Land Category	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Acres Disturbed ²	0	0	0	=	0
Acres Backfilled and Graded	0	0	0	=	0
Acres Topsoiled	0	0	0	=	0

Acreage in Long-term Facilities ³	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Non-Permanent Facilities	0	0	0	=	0
Permanent Facilities (permitted)	0	0	0	=	0
Totals	0			=	0

Acres Seeded (permanent)	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
9 Years and Less	0	0	0	=	0
10 Years and Greater	0	0	0	=	0
Totals	0			=	0

Bond Release	Last Year's Cumulative Total (from last year's ARR)	This Calendar Year			Cumulative Total
		Acres Added (+)	Acres Subtracted (-)		
Phase I Released	0	0	0	=	0
Phase II Released	0	0	0	=	0
Phase III Released	0	0	0	=	0

¹Includes pits, topsoil stripped areas in advance of pits, and spoil not backfilled and graded

²Surface Mine Acres Disturbed = B&G + Long-Term Facilities + Active Mining Areas; Underground Mine Acres Disturbed = B&G + Long-Term Facilities; Separately-permitted Loadouts = B&G + Long-Term Facilities

³Includes haul, access and light-use roads, temporary dams and impoundments; permanent dams and impoundments; diversion and collector ditches, water and air monitoring sites; topsoil stockpiles; overburden stockpiles; repair, storage and construction areas; office area, repair shops, and parking; coal stockpiles, loading, and processing areas; railroads; coal conveyors; refuse piles and coalmine waste impoundments; head-of-hollow fills; valley fills; ventilation shafts and entryways; and non-coal waste disposal area (garbage dumps and coal combustion by-products disposal areas).

Annual Reclamation Report Instructions

The Annual Reclamation Report (ARR) form has been designed to aid in the tracking of disturbed acres as they progress through the reclamation process. The rows are arranged so that the initial disturbed acres are entered at the top of the page and the acres will progress down through the rows to final bond release at the bottom.

Note: The "Last Year's Cumulative Total" columns need to have the values entered from the previous year's ARR "Cumulative Total" columns. This ensures accuracy from year to year.

Land Category –

Acreage in Active Mining Areas – This section applies only to surface mines. It does not apply to underground mines nor to separately-permitted loadouts. Footnote 1 on the ARR form describes Active Mining Areas as pits, topsoil stripped areas in advance of pits and spoil not backfilled and graded.

Land Category –

Acres Disturbed – This is the total number of acres that have been disturbed by surface coal mining and reclamation operations for this permit number, regardless of name changes, bond releases and changes to the permit boundary. The subtraction column is for tracking acres transferred to another permit or corrections associated with record keeping and mapping. Do not subtract acres where Phase III bond release was achieved. A formula is shown in footnote 2 on the ARR form for surface and underground mines that explains how this value is determined.

Acres Backfilled and Graded – This is the total number of acres that have been backfilled and graded to the approved post-mining topography. The subtraction column is for tracking acres transferred to another permit, acres re-disturbed or corrections associated with record keeping and mapping. Do not subtract acres where Phase III bond release was achieved.

Acres Topsoiled – This is the total number of acres that have been topsoiled in advance of seeding with approved permanent seedmixes. Do not enter acres for topsoiled out slopes of pond embankments, topsoiled out slopes of road embankments, or topsoiled out slopes of cut-and-fill facility pads. The subtraction column is for tracking acres transferred to another permit, acres re-disturbed or corrections associated with record keeping and mapping. Do not subtract acres where Phase III bond release was achieved.

Acreage in Long-term Facilities –

Non-Permanent Facilities – This is the total number of acres that have a facility listed in Footnote 3 at the bottom of the ARR form that has not been approved in the permit to remain as permanent.

Permanent Features – This is the total number of acres that have a facility listed in Footnote 3 at the bottom of the ARR form that has been approved in the permit to remain as permanent. If the feature is intended to be permanent but has not been approved as permanent through a permitting action (TR, PR, etc.), then it is not considered permanent.

Acres Seeded –

The acres seeded rows are for permanently seeded acres. Do not enter temporary seeding of topsoil piles, cover crops, embankment stabilization, etc.

Acres that were seeded during the current reporting year are entered in the “9 Years and Less” row.

When a parcel becomes seeded for 10 years or greater, subtract the acres from the “9 Years and Less” row and add it to the “10 Years or Greater” row.

The subtraction column in the “10 Years or Greater” row is for tracking acres transferred to another permit, acres re-disturbed or corrections associated with record keeping and mapping. Do not subtract acres where Phase III bond release was achieved.

Bond Release –

This is the total number of acres that have achieved Phase I, II or III bond release for this permit number, regardless of name changes and changes to the permit boundary.

Acres are added to these categories after DRMS’ proposed decision becomes final (issuance).

The subtraction column is for tracking acres transferred to another permit, acres re-disturbed or corrections associated with record keeping and mapping. Do not subtract acres where Phase III bond release was achieved.

Objective – The “Cumulative Total” value in each of these rows will be the same as the value in “Acres Disturbed – Cumulative Total” when the mine achieves final bond release.