

June 15, 2026

Emily Lodman
Coal Section, Acting Coal Section Supervisor
Department of Environmental Quality
1520 East Sixth Ave
PO Box 200901
Helena, MT 59620

Permit ID: C1984002
Revision Type: N/A
Permitting Action: Deficiency Response
Subject: SL6; Round 1, Savage Mine

Dear Ms. Lodman:

ARM 17.24.1116(6)(a): Phase I bond release states that all drill holes not approved to remain must be plugged in accordance with ARM 17.24.1005. Boreholes S042114, S042115, and M274 are located within the phase 1 boundary and outside of the mined-out area (see below). Please provide relevant details regarding the abandonment of these boreholes (e.g., abandonment forms, bentonite bags used, date of abandonment, etc.) as stated in ARM 17.24.1005(3). Sometimes old drillers logs contain abandonment information if the holes were abandoned immediately after drilling.

ARM 17.24.1116(6)(a): For the purposes of these rules, reclamation phases are as follows: reclamation phase I is deemed to have been completed when the permittee completes backfilling, regrading, and drainage control in accordance with the approved reclamation plan and when all drill holes that are not approved to be retained as monitoring wells or that were not completely mined have been plugged in accordance with ARM 17.24.1005.

Borehole S042114 was plugged on March 25, 2004, using 3/8-inch bentonite chips. A total of 29 bags of bentonite were placed within the borehole. Borehole S042115 was also plugged in March 25, 2004, using 3/8-inch bentonite chips, with a total of 40 bags of bentonite placed within the borehole. Documentation indicates both boreholes were filled entirely with bentonite. Borehole M274 was subsequently mined through during mining activities conducted between 2013 and 2014.



Should you require any additional information or documentation to facilitate your review, please do not hesitate to contact Noelle Boyer at (720) 440-6369 or NBoyer@westmoreland.com directly.

Sincerely,

Jesse Noel, P.E.

Senior Environmental Manager

1438 Absaloka Mine Road | Hardin, MT 59034

Direct: (406) 226-2255 | Mobile: (406) 740-0242

Email: jnoel@westmoreland.com | Website: www.westmoreland.com

Gilbert, Sharona

From: Transfer Service
Sent: Monday, June 15, 2026 10:11 AM
To: DEQ AEMD Coal
Subject: State of Montana File Transfer Service

FILE TRANSFER SERVICE

STATE OF MONTANA

**The following file has been sent to you
through the State of Montana File Transfer Service:**

FILE NAME:	Savage Mine SL6 Deficiency 1.pdf
SENT TO:	DEQCoal@mt.gov
SENT FROM:	Noelle Boyer (nboyer@westmoreland.com)
MESSAGE:	Please see the attached Westmoreland Savage Mine SL6 first round deficiency response letter.

**To download this file,
click on the link below:**

<http://transfer.mt.gov/transfer/ReceivedFileReport?TransferID=e276793e-6937-4ffc-ac90-499768676043>

Replies to this email are not monitored.

<https://transfer.mt.gov/>

DRILLING RECORD
Westmoreland Resources Co./Savage Mine

PROJECT:	Savage Mine	DATE DRILLED (start)	03/25/2004 09:10	HOLE I.D.	S042114
STATE:	Montana	DATE DRILLED (finish)	03/25/2004 15:10	T	20 N
COUNTY:	Richland	COLLAR ELEV.	2371.83	R	57 E
DRILLING COMPANY:	Mohl Drilling	Co. REP.	John Mohl	Sec.	21
LOGGING COMPANY:	Goodwell Inc.	Co. REP	Justin McMillan	Qtr	C SW
GEOLOGIST(s)	WWC Engineering	Co. REP.	Mike Wolf	COORDINATES	N 1291.87 E -9316.42

From	To	Lithology Description
0.0	10.0	Silty clay/clayey silt: light brown
10.0	15.0	Silty clay/clayey silt: light brown
15.0	45.0	Gravels: coarse, broken
45.0	55.0	Siltstone: light yellow-brown, hard, clayey
		Set 51.5' of 6" surface casing
57.0	58.5	Siltstone: brown, dull, hard, cemented
58.5	80.0	Siltstone: light grey-brown, thin, very fine grained sand lenses
80.0	88.0	Sandstone: grey, very fine, very silty, becomes clayey at bottom
88.0	116.0	Core (see log at right)
116.0	118.0	Claystone: grey
118.0	128.0	Sandstone: grey, very fine
128.0	130.0	Claystone: grey
130.0	140.0	Sandstone: very fine, very silty
		Sample intervals:
OB	Box 1	0.0 - 10.0, 10.0 - 15.0, 15.0 - 20.0,
		20.0 - 30.0, 30.0 - 40.0, 40.0 - 45.0,
		45.0 - 50.0, 50.0 - 55.0, 55.0 - 60.0,
		60.0 - 70.0, 70.0 - 75.0, 75.0 - 80.0,
		80.0 - 85.0, 85.0 - 87.0
	Box 2	89.5 - 90.0, 90.0 - 92.0, 92.0 - 92.6
Coal	Box 1	92.6 - 93.9, 93.9 - 96.0, 96.0 - 98.0,
		98.0 - 100.0, 100.0 - 102.0
	Box 2	102.0 - 104.0, 104.0 - 104.8,
		(104.8 - 105.1 parting), 105.1 - 106.0,
		106.0 - 108.0, 108.0 - 110.0, 110.0 - 112.0
	Box 3	112.0 - 113.7
		E-log picks:
		91.0 - 101.8 = 10.8 coal
		101.8 - 102.4 = 0.6 coal: dull
		102.4 - 105.3 = 2.9 coal
		105.3 - 106.5 = 1.2 clay/coal: dull
		106.5 - 111.0 = 4.5 coal

From	To	Recovery	Core Log
88.5	96.0	82%	Core #1, C 7.5, R 6.2
88.5	89.5	1.0	Lost core: soft sand from top
89.5	92.0	2.5	Sandstone: light grey, very fine,
			very silty
92.0	92.6	0.6	Claystone: grey, firm
92.6	93.9	1.3	Coal: dull soft, fractured
93.9	96.0	2.1	Coal: black and brown, firm
95.0	108.0	100%	Core #2, C 12.0, R 12.0
96.0	101.4	5.4	Coal: banded, dull
101.4	102.0	0.6	Coal: non-banded, very dull
102.0	104.8	2.8	Coal: black and brown, sparse pyrite
104.8	105.1	0.3	Clay: light grey, coaly
105.1	108.0	2.9	Coal: black and brown, dull near
			parting
108.0	116.0	73%	Core #3, C 8.0, R 5.9
108.0	109.5	1.5	Coal: black and brown
109.5	109.9	0.4	Coal: very dull
109.9	113.7	3.8	Coal: black and brown
113.7	113.9	0.2	Clay: coaly, carbonaceous
			Bit plugged in carbonaceous clay
113.9	116.0	2.1	Lost core: soft clay
			Ground off bottom, lost underburden
			sample

Overall Core Recovery % Of "Hard" Coal	100%
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Drill Depth 140'

Probe Depth	140'
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Depth To Static Water 97' immediately after drilling

Drill Time

Core Time

Reclamation Time

Other

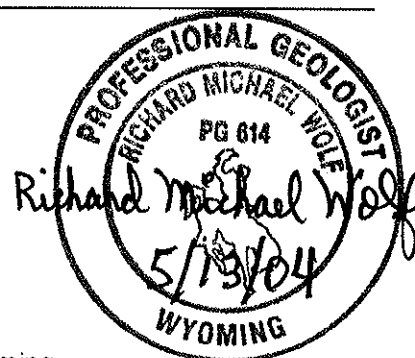
Bits

Drilling Media	Bentonite gel and polymer foam
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Reclamation

Plug Material	3/8" bentonite chips, 13 bags 0-52, 16 bags 52-140
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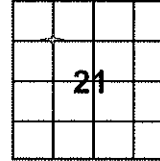
Comments



DRILLING RECORD

Westmoreland Resources Co./Savage Mine

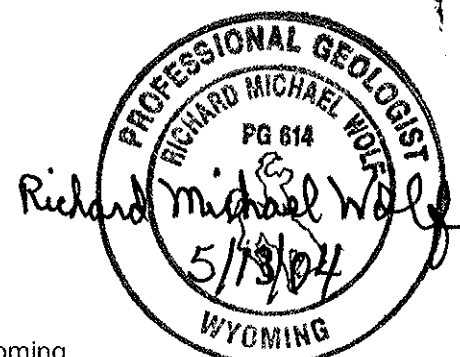
PROJECT:	Savage Mine	DATE DRILLED (start)	03/25/2004 15:20	HOLE I.D.	S042115
STATE:	Montana	DATE DRILLED (finish)	03/26/2004 08:10	T	20 N
COUNTY:	Richland	COLLAR ELEV.	2385.36	R	57 E
DRILLING COMPANY:	Mohl Drilling	Co. REP.	John Mohl	Sec.	21
LOGGING COMPANY:	Goodwell Inc.	Co. REP.	Justin McMillan	Qtr	C NW
GEOLOGIST(s)	WWC Engineering	Co. REP.	Mike Wolf	COORDINATES	N 3712.40 E -9291.85



From	To	Lithology Description
0	23	Silt: clayey, sparse sand and gravel, more gravelly 20-23
23	70	Gravels: occasional interbedded coarse sand intervals
70	95	Siltstone: very light yellow-brown, very clayey, moderately soft
95	105	Claystone: light grey, silty, soft
105	110	Claystone: dark grey
110	136	Core (see log at right)
136	150	Drill out for E-log
	150	TD
		Sample intervals:
OB	Box 1	0.0 - 10.0, 10.0 - 20.0, 20.0 - 23.0, 23.0 - 30.0, 30.0 - 40.0, 40.0 - 50.0, 50.0 - 55.0, 55.0 - 65.0, 65.0 - 70.0, (70.0 - 80.0 bedrock), 80.0 - 90.0, 90.0 - 95.0, 95.0 - 105.0, 105.0 - 110.0, 130.1 - 132.0
Coal	Box 1	110.0 - 111.0, 111.0 - 113.0, 113.0 - 115.0, 115.0 - 117.0, 117.0 - 119.0
	Box 2	119.0 - 120.9, (120.9 - 121.2 parting), 121.2 - 123.0, 123.0 - 125.0, 125.0 - 127.0
	Box 3	127.0 - 129.0, 129.0 - 130.0, 130.0 - 130.1 high ash
		E-log picks:
		109.0 - 120.0 = 11 coal
		120.0 - 120.5 = 0.5 high ash
		120.5 - 124.3 = 3.8 coal
		124.3 - 125.0 = 0.7 clay/poor coal
		125.0 - 128.5 = 3.5 coal
		E-log coal zone = 19.5
		recover zone = 20.0

From	To	Recovery	Core Log
110.0	125.0	100%	Core #1, C 15.0, R 15.0
110.0	114.3	4.3	Coal: black and brown, hard
114.3	115.2	0.9	Coal: dull, shattered
115.2	118.4	3.2	Coal: black and brown, hard
118.4	119.0	0.6	Coal: dull, shattered
119.0	120.9	1.9	Coal: black and brown, hard
120.9	121.2	0.3	Clay: dark, coaly; parting
121.2	125.0	3.8	Coal: black and brown, hard
125.0	136.0	64%	Core #2, C 11.0, R 7.0
125.0	126.0	1.0	Coal: black and brown, bright, hard
126.0	126.8	0.8	Coal: dull
126.8	130.0	3.2	Coal: black and brown, hard
130.0	130.1	0.1	Carbonaceous clay: coaly, high ash
130.1	132.0	0.9	Siltstone: light grey, sandy, very fine grained, pyrite band at 130.3
132.0	136.0	4.0	Sand: soft, washed away

Overall Core Recovery % Of "Hard" Coal	100%
Drill Depth	150'
Probe Depth	150'
Depth To Static Water	104' immediately after drilling
Drill Time	
Core Time	
Reclamation Time	
Other	
Bits	
Drilling Media	
Reclamation	
Plug Material	3/8" bentonite chips, 40 bags
Comments	





WESTMORELAND SAVAGE MINING LLC

A Subsidiary of WESTMORELAND MINING LLC

P.O. Box 30 · Savage, MT 59262 · Phone (406) 798-3651

April 29, 2026

Emily Lodman
Department of Environmental Quality
Mining Bureau, Coal Section
2401 Colonial Drive
Helena, MT 59601

Permit ID: C1984002
Revision Type: Minor Revision
Permitting Action: Application Submittal
Subject: SL6: Phase I Bond Release

Dear Emily:

Westmoreland Savage hereby submits bond release application SL6 for partial release of approximately 175 acres of Phase I bond release within the Savage Mine.

A bond refund of \$2,100,000 from the current \$6,890,000 reclamation bond is requested in this application, leaving a revised reclamation bond of \$4,790,000. The remaining bond amount accounts for the \$4,510,000 closure bond plus an inflation factor of approximately 4% (\$280,000). The bond calculation and associated materials are included with this submittal.

If you have any questions, please contact Noelle Boyer at (720) 440-6369 or NBoyer@westmoreland.com directly.

Sincerely,

Jesse Noel, P.E.
Senior Environmental Manager
1438 Absaloka Mine Road | Hardin, MT 59034
Direct: (406) 226-2255 | Mobile: (406) 740-0242
Email: jnoel@westmoreland.com | Website: www.westmoreland.com

Gilbert, Sharona

From: Transfer Service
Sent: Wednesday, April 29, 2026 12:54 PM
To: DEQ AEMD Coal
Subject: State of Montana File Transfer Service

FILE TRANSFER SERVICE

STATE OF MONTANA

**The following file has been sent to you
through the State of Montana File Transfer Service:**

FILE NAME:	Westmoreland Savage Mine SL6.zip
SENT TO:	DEQCoal@mt.gov
SENT FROM:	Noelle Boyer (nboyer@westmoreland.com)
MESSAGE:	Please see attached Westmoreland Savage Mine LLC SL 6. Let me know if you have any questions, Noelle Boyer

**To download this file,
click on the link below:**

<http://transfer.mt.gov/transfer/ReceivedFileReport?TransferID=10102172-c852-4663-89eb-b06d20796d14>

Replies to this email are not monitored.

<https://transfer.mt.gov/>

Coal Section, Montana Department of Environmental Quality

Bond Release Form

(Updated July 2025)

This application form is for bond release pertaining to Phases I, II, III, IV and/or Undisturbed acres.

Per Administrative Rules of Montana (ARM) 17.24.1111(2), applications must be filed at times or seasons that allow the department to evaluate properly the reclamation operations alleged to have been completed.

SECTION A – APPLICANT INFORMATION

1. Site Name: [Savage Mine](#)
 Permit Number: [C1984002](#)
 Date Permit Approved: [December 10, 1984](#)

2. Name of Applicant: [Westmoreland Savage Mining, LLC](#)
 Address: [PO Box 30](#)
 City: [Savage](#) State: [MT](#) Zip Code: [59262](#)
 Office Phone: [406-478-5869](#) Fax: [406-478-5967](#)

SECTION B – BOND RELEASE INFORMATION

1.

Name of Bonding Agent	Address	City	State	Zip Code	Bond No(s)
Travelers Casualty and Surety Company of America	One Tower Square	Hartford	CT	06183	106649107

2. Current bond amount held by DEQ: [\\$6,890,000.00](#)

3. Total amount of bond requested for release: [\(\\$2,100,000.00\)](#)

4. The type and appropriate dates of reclamation work performed; [Completed reclamation work includes backfilling and grading spoil material according to approved post-mine topography. Reclamation work was completed between 2021 and 2025 within the SL6 bond release area. Monitoring of reclaimed areas was conducted annually.](#)

5. A description of the results achieved as they relate to the permittee's approved reclamation plan; Reclamation work was completed in accordance with the backfilling and grading requirements of the approved mine reclamation plan, including Sections 17.24.313 and 17.24.315. Post-mine topography was achieved using mobile equipment and monitored to ensure approved suitability, shape, and stability of regraded spoils. Regraded slopes, including highwall reduction areas, do not exceed 5h:1v, unless specifically requested, and drainages have been reconstructed to provide a continuous concave longitudinal profile. Regraded slopes approximate original contours to provide erosion and slippage resistant surfaces for replacement of soils. Final grading provides a diversity of slope topographies appropriate for the approved post-mine land uses.

6. Legal Description of Bond Release Area: T20N, R57E : Section 21 - Portions of all Quarter Sections

7. Bond Release Phases

Phase	Acres <i>*no decimals</i>	Dollar Amount Requested
Phase I: (Defined in ARM 17.24.1116(6)(a))	175	\$2,100,000
Phase II: (Defined in ARM 17.24.1116(6)(b))	0	\$0.00
Phase III: (Defined in ARM 17.24.1116(6)(c))	0	\$0.00
Phase IV: (Defined in ARM 17.24.1116(6)(d))	0	\$0.00
Undisturbed Acres	0	\$0.00

8. Breakdown of Final Bond Release Acres

(Only applies to Phase IV, Undisturbed, or Pre-1989 Phase III)

	Permit Acreage Mineral	Permit Acreage Surface
Federal:	0	0
Tribal:	0	0
State:	0	0
Private:	0	0
County:	0	0
Total:	0	0

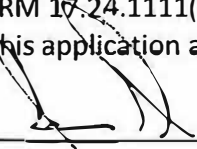
9. In addition, as part of any bond application, the permittee shall submit copies of letters that the permittee has sent to adjoining property owners, local governmental bodies, planning agencies, and sewage and water treatment authorities or water companies in the locality of the operation, notifying them of the permittee's intention to seek release from the bond. Please indicate the letters included in the application:

- a. ☒ Adjoining landowners (this should include all landowners for the entire permitted area as well as any landowner adjacent to the permit boundary per 82-4-232(6)(a), MCA)
- b. ☒ Local governmental bodies
- c. ☒ Planning agencies
 - i. ☐ Check here if N/A
 - ii. ☒ Check here if covered under local governmental bodies
- d. ☒ Sewage and water treatment authorities or water companies in locality of operation

- i. ☒ Check here if N/A
ii. ☐ Check here if covered under local governmental bodies
e. Include addresses in letters or a table/list of addresses as applicable. Use the example spreadsheet or incorporate a similar format within the application.

SECTION C – CERTIFICATION *MUST BE CONSISTENT WITH DESIGNATION OF PERMIT COORDINATOR

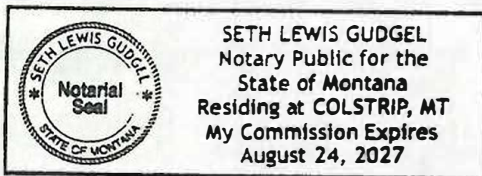
Pursuant to ARM 17.24.1111(4), I, the undersigned, hereby certify that the materials and information contained in this application are complete and correct to the best of my knowledge and belief.

Signature:  JESSE NOEL

Title: SENIOR ENVIRONMENTAL MANAGER

Date: 4-29-26

Subscribed and sworn to before me, the undersigned, a Notary Public for the State of Montana this day of April 29th, 2026.



(SEAL)


Notary Public for the State of: _____
Residing at: _____
My Commission expires: _____

INTRODUCTION

Westmoreland Savage Mining LLC (Westmoreland), owns and operates the Savage Mine, located in Richland County, Montana, under Surface Mining Permit No. C1984002 (renewed 12/10/2022) issued by the Montana Department of Environmental Quality. The Savage Mine is located northwest of Savage, Montana.

This document is a request by Westmoreland for Phase I Partial Release on approximately 175 acres of the Savage Mine near Savage, Montana. The request is specifically for a monetary release of \$2,100,000 and liability release of approximately 175 acres of reclaimed lands in the permit area. Present bond liability for the Savage Mine is \$6,890,000. The bond calculations in Attachment A are the currently approved calculations and are provided for convenience. The purpose of this bond release request is to document the progress of reclamation by Westmoreland at the Savage Mine.

This application was prepared in compliance with the Montana Strip and Underground Mine Reclamation Act and the Permanent Regulatory Program pursuant to the Act. The submittal specifically addresses the portions of ARM 17.24.1111 through 17.24.1116, which apply to bond release applications.

Reclamation Phase I [ARM 17.24.1116(6)(a)] shall be deemed completed when all drill holes not approved for retention or completely mined are plugged and backfilling, regrading, and drainage control has been finished in accordance with the approved reclamation plan. It is Westmoreland's belief that it has met these requirements.

An exhibit showing the requested area, approximately 175.0 acres, is included in this bond release application (Exhibit 1). The reclamation work described was completed in accordance with the approved reclamation plan described in C1984002.

**RECLAMATION AND PERFORMANCE BOND COST ESTIMATE - SL6 Bond Release
(SL5 Approved Bond Calculation)**

Savage Mine

Reclamation Task		Quantity	Units	Cost Per Unit \$	Cost Per Task
FACILITIES					
	Fence Removal				\$132,961
	Power Line Removal				\$23,203
	Crusher / Tipple / Building Removal				\$278,195
	Electrical Switch Gear Box Removal				\$1,692
	Miscellaneous Items				\$20,000
					\$456,052
BACKFILL PITS					
	Regrade Costs - D10 CD Fleet				\$418,122
	Loader Truck Fleet				\$377,355
		979,882	yards	\$0.81	\$795,477
HAUL ROADS REMOVAL					
					\$68,339
POND AND TRAP REMOVAL					
					\$53,455
SPOIL FINISH REGRADE AND SCARIFICATION					
		487	acre	\$241.21	\$117,392
SOIL REDISTRIBUTION					
		487	acre	\$1,308	\$636,336
REVEGETATION					
		501	acre	\$532	\$266,738
SAMPLE MONITORING AND MANAGEMENT					
	Vegetation				\$49,982
	Noxious Weed Management				\$13,925
	Grazing				\$24,500
	Wildlife				\$44,980
	Surface and Ground Water Monitoring				\$483,144
	MPDES				\$53,684
	Well Plugging				\$35,498
	Erosional Maintenance/Management				\$31,817
		1,167	acres	\$632	\$737,530
INDIRECT COSTS					
	Mobilization and Demobilization			1%	\$47,875.76
	Contingencies			3%	\$71,814
	Engineering Redesign			2%	\$59,845
	Contractor Profit and Overhead			12%	\$359,068
	Project Management and Administration			2%	\$47,876
				20.0%	\$586,478
INFLATION FACTOR					
				21.4%	\$795,608

CLOSURE COST TOTAL \$4,513,404

REVISED TOTAL BOND AMOUNT (round to nearest \$10,000) \$4,510,000

SL6 Bond Release Calculation		
\$	6,890,000	Current Bond
\$	4,510,000	Closure Bond
		Difference Between Current Bond and
\$	2,380,000	Closure Bond
\$	(275,600)	Inflation Factor (4% of Current Bond)
		Difference between Current Bond and
\$	2,104,400	Closure Bond (minus inflation factor)
		Requested SL6 Bond Release
		Amount (difference rounded to
\$	2,100,000	nearest \$10,000)
		Revised Bond Amount After SL6
\$	4,790,000	Release

Bond Calculations by Reclamation Task are presented in Attachment A.

Bond Release Public Notice

Notice is hereby given that Westmoreland Savage Mining, LLC, with its offices located at: PO Box 30, Savage, Montana 59262 has filed an application with the Coal Section, Mining Bureau of the Department of Environmental Quality for bond release SL6 of Savage Mine, Permit C1984002, which was originally permitted December 10, 1984, and last renewed on December 10, 2022.

The proposed bond release area containing 175 acres is located in Richland County Montana, approximately 5 miles west of Savage, Montana. The general legal description of the SL6 Bond Release Area is as follows:

T20N, R57E : Section 21 (portions of all quarter sections)

The total bond amount for Savage Mine is \$6,890,000 and a monetary reduction of \$2,100,000 is being sought.

Completed reclamation work includes backfilling and grading of spoil material according to approved post-mine topography. Grading work was completed between 2021 and 2025 within the SL6 bond release area. Monitoring of reclaimed areas was conducted annually.

An electronic copy of the application is available for inspection on the Montana Department of Environmental Quality Coal Section's website or can be requested by emailing DEQCoal@mt.gov.

Written comments, objections and/or requests for informal conference on this application may be submitted to the Department of Environmental Quality, Coal Section, P.O. Box 200901, Helena, MT 59620-0901 or by emailing DEQCoal@mt.gov within 30 days of the final publication of this notice.

Bond Release Landowner & Local Governmental Organization Notification Letter

Dear Landowner,

Westmoreland Savage Mining, LLC, has applied for partial bond release to the Department of Environmental Quality under Bond Release SL6. This request is for completion of reclamation as approved in Savage Mine Permit C1984002. Completed reclamation work includes backfilling and regrading to approved post-mine topography as detailed under ARM 17.24.1116 (7)(a)-(d) Reclamation Phase 1 of Montana's Permanent Program, Strip and Underground Reclamation Rules and Regulations.

The SL6 application is for release of approximately 175 acres of Phase 1 reclamation liability bond. Current bond is \$6,890,000 with a monetary reduction of \$2,100,000 being requested. The total reclamation bond remaining in effect is \$4,790,000.

The lands are located within portions of the following legal descriptions:

T20N, R57E: Section 21 (portions of all quarter sections)

An electronic copy of the application is available for inspection on the Montana Department of Environmental Quality Coal Section's website or can be requested by emailing DEQCoal@mt.gov.

Written comments, objections and/or requests for informal conference on this application may be submitted to the Department of Environmental Quality, Coal Section, P.O. Box 200901, Helena, MT 59620-0901 or by emailing DEQCoal@mt.gov within 30 days of receipt of this notice.

This letter is being sent to fulfill the requirements of ARM 17.24.1111(3) of Montana's Permanent Program, Strip and Underground Reclamation Rules and Regulations.

Sincerely,

Jesse Noel, P.E.

Senior Environmental Manager

1438 Absaloka Mine Road | Hardin, MT 59034

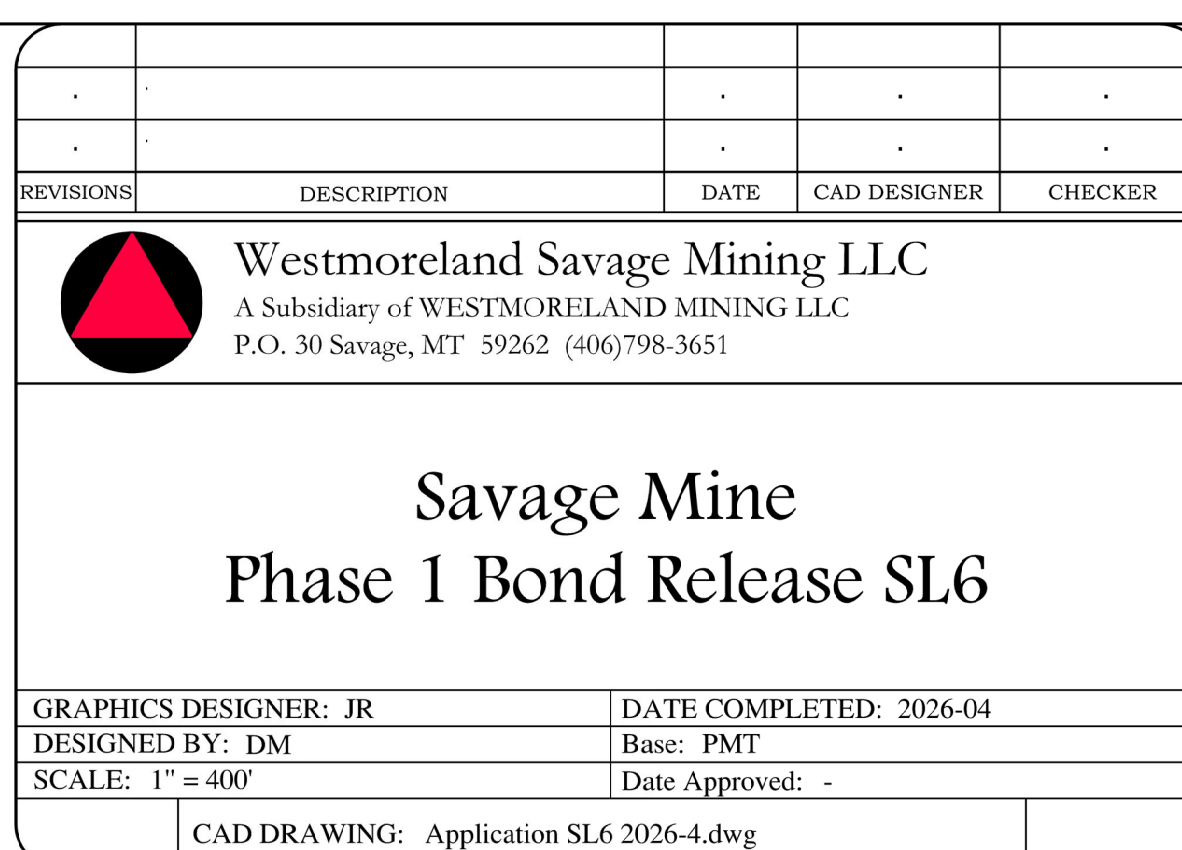
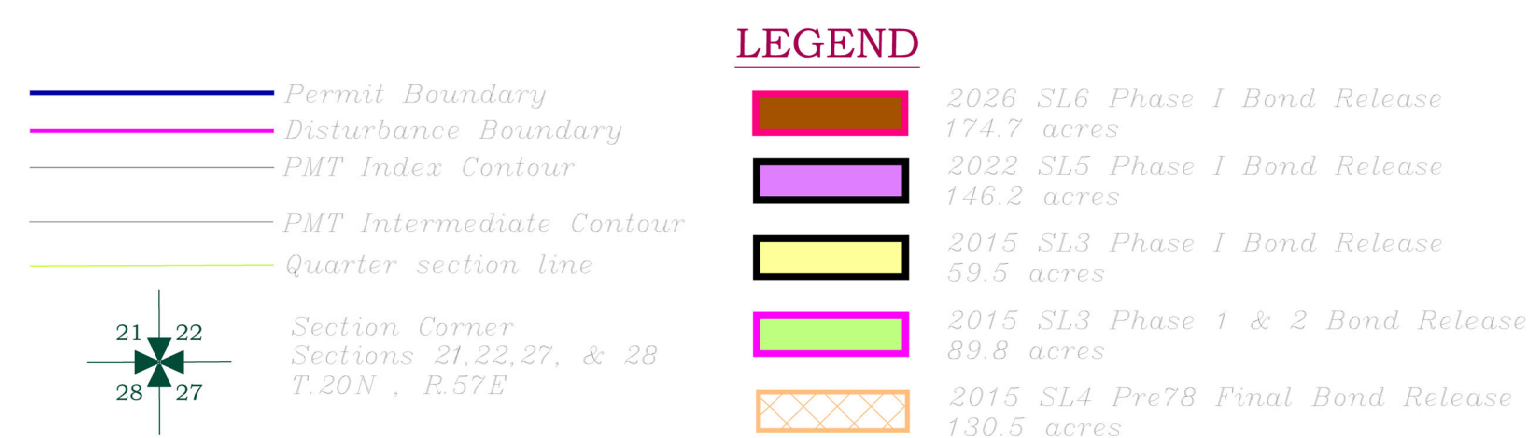
Direct: (406) 226-2255 | Mobile: (406) 740-0242

Email: jnoel@westmoreland.com | Website: www.westmoreland.com

Bond Release Legal Description and Landowner Information								
Legal Description			Surface Owner Information				Mineral Owner Information	
Township/Range	Section(s)	Area	Name	Address	City	State	Zip	Note if Mineral Ownership is State, Federal, or Tribal
T20N, R57E	21	All	Robert Lange Inc.	33649 County Road 109	Savage	MT	59262	Private
T20N, R57E	22 23 26 28	S1/2 SW1/4 NW1/4 All	Westmoreland Savage Mining LLC	10375 Park Meadows Dr., Suite 400	Lone Tree	CO	80124	Private
T20N, R57E	27	All	Etzel Family, LLC	PO Box 102	Savage	MT	59262	Private

Legal Description			Adjoining Landowner Information				
Township/Range	Section(s)	Area	Name	Address	City	State	Zip
T20N, R57E	28	Portions of All	Ronald Etzel et al	PO Box 102	Savage	MT	59262
T20N, R57E	22	Portions of All	Montana Dakota Utilities	PO Box 5603	Bismark	ND	58506
T20N, R57E	15	All	Jonald Jorgensen	11375 County Road 345	Savage	MT	59262
T20N, R57E	16 17 20 28 29	All E 1/2 E1/2, SW1/4 E1/2 All	Lange Farms LLC	33649 County Road 109	Savage	MT	59262
T20N, R57E	22 23 34	E1/2 All Portions of N1/2 and W1/2	Matt & David J Ler	10725 County Road 340	Savage	MT	59262
T20N, R57E	26	Portions of All	David & Lanette Jorgensen Family Trust	10986 County Road 342	Savage	MT	59262
T20N, R57E	33	All	Heart Plus LLC	PO Box 216	Lambert	MT	59243

Notification List						
Local Governmental Bodies						
Type	Name	Address	City	State	Zip	
County Commission	Richland County Commissioners	201 West Main Street	Sidney	MT	59270	
	Richland County Planning Board	2177 Lincoln Ave SE	Sidney	MT	59270	
	Richland County Environmental Health	1201 West Holly, Suite 1	Sidney	MT	59270	
County Planner						
Sewage District						
Public Notice						
Type	Name	Address	City	State	Zip	
Newspaper	The Roundup	PO Box 1207	Sidney	MT	59270	
Newspaper	Billings Gazette	401 N. Broadway	Billings	MT	59101	





WESTMORELAND SAVAGE MINING LLC

A Subsidiary of WESTMORELAND MINING LLC

P.O. Box 30 · Savage, MT 59262 · Phone (406) 798-3651

**Attachment A –
Current Bonding by Reclamation Task**

**RECLAMATION AND PERFORMANCE BOND COST ESTIMATE - SL6 Bond Release
(SL5 Approved Bond Calculation)**

Savage Mine

Reclamation Task	Quantity	Units	Cost Per Unit \$	Cost Per Task
FACILITIES				
Fence Removal				\$132,961
Power Line Removal				\$23,203
Crusher / Tipple / Building Removal				\$278,195
Electrical Switch Gear Box Removal				\$1,692
Miscellaneous Items				\$20,000
				\$456,052
BACKFILL PITS				
Regrade Costs - D10 CD Fleet				\$418,122
Loader Truck Fleet				\$377,355
	979,882	yards	\$0.81	\$795,477
HAUL ROADS REMOVAL				\$68,339
POND AND TRAP REMOVAL				\$53,455
SPOIL FINISH REGRADE AND SCARIFICATION	487	acre	\$241.21	\$117,392
SOIL REDISTRIBUTION	487	acre	\$1,308	\$636,336
REVEGETATION	501	acre	\$532	\$266,738
SAMPLE MONITORING AND MANAGEMENT				
Vegetation				\$49,982
Noxious Weed Management				\$13,925
Grazing				\$24,500
Wildlife				\$44,980
Surface and Ground Water Monitoring				\$483,144
MPDES				\$53,684
Well Plugging				\$35,498
Erosional Maintenance/Management				\$31,817
	1,167	acres	\$632	\$737,530
INDIRECT COSTS				
Mobilization and Demobilization			1%	\$47,875.76
Contingencies			3%	\$71,814
Engineering Redesign			2%	\$59,845
Contractor Profit and Overhead			12%	\$359,068
Project Management and Administration			2%	\$47,876
			20.0%	\$586,478
INFLATION FACTOR			21.4%	\$795,608

CLOSURE COST TOTAL \$4,513,404

REVISED TOTAL BOND AMOUNT (round to nearest \$10,000) \$4,510,000

SL6 Bond Release Calculation		
\$	6,890,000	Current Bond
\$	4,510,000	Closure Bond
		Difference Between Current Bond and
\$	2,380,000	Closure Bond
\$	(275,600)	Inflation Factor (4% of Current Bond)
		Difference between Current Bond and
\$	2,104,400	Closure Bond (minus inflation factor)
Requested SL6 Bond Release		
Amount (difference rounded to		
\$	2,100,000	nearest \$10,000)
Revised Bond Amount After SL6		
\$	4,790,000	Release

RECLAMATION TASK Facilities Removal

Task Description:

All surface facilities to be dismantled and moved to pit for burial.

Surface Facilities Include:

Dewatering pumps and pipelines, signs, markers, power cables, light poles, power lines, transformer stations, fences, buildings, conveyor, overpass, crusher/tipple, etc. No salvage value for scrap. Material quantities and lengths estimated from available information

Fence Removal: some fence would be removed, other fencing left in place as property ownership. (2025 RSMeans 02 41 13.60)

Permit boundary is identified with post, four strand wire fence

23,504 Feet Approximate permit boundary length

Chain link fence removal

190 ft

\$ 4.84 ft

\$920

Four strand wire fence removal

37,375 ft

\$ 3.47 ft

\$129,691

post & boundary marker removal (100ft/post)

235 posts

\$ 10 post

\$2,350

Subtotal \$132,961

Power Line Removal (2025 RSMeans 02 41 13.80)

Remove power line

Average Poles per mile

27

2.75 mi

\$312.50 mi

\$23,203

Subtotal \$23,203

Crusher/Tipple/Building Removal (2025 RS Means 02-41 16.13-00200)

550,980 sq.ft. of buildings(conveyor shop/office)

550,980 sq.ft

ft

\$ 0.39 cu. ft

\$214,882

remove 6"concrete floor

18,754 sq.ft

\$ 1.09 sq. ft

\$20,442

Remove footers and stem wall

2,969 ln ft

\$ 11.71 ln ft

\$34,768

Haul demolition material to pit (3% of cost)

270,092

3%

\$8,103

Subtotal \$278,195

Substation Removal - remove one portable station

Transformer 3 phase, 45 kVA

\$440.00 hr

labor

3.18 hr

\$1,399.20

O&P

\$293.00

\$293

Subtotal \$1,692

Miscellaneous Items

Power cable, light poles, signs, etc. (lump sum estimate)

\$20,000

Subtotal \$20,000

TOTAL FACILITY TASK COST \$456,052

RECLAMATION TASK
Pit Backfill

Task Description:

Includes all pit backfill and highwall reduction operations. Material volumes were determined by balancing the cuts and fills for the worst case pit lengths. Push distances and haul lengths are shown on the bond map.

The material is loose spoils and shot highwall. Production rates are calculated from CAT DOZSIM and FTP programs and verified by CAT handbook calculations.

Total Volume of Material To Backfill Pit:

0 (BCY) of Highwall material
0 (LCY) from 15% swell factor of Highwall Material (BCY)
0 TOTAL VOLUME OF MATERIAL
979,882 (LCY) of Spoil material (swell 0%)

Equipment:

CAT D10T2 with Rec Blade, CAT 993K Loader, CAT 777G Truck Fleet (Please refer the Equipment Cost Tab for operating cost details)

Regrade Costs									
D10T2 - Rec CD Fleet	Pit backfill volume from spoil regrading	592,155	lcy	398	cy/hr	1,488	hr	\$ 256.86 /hr	\$ 382,163
	Pit backfill volume from highwall reduction	-	lcy	-	cy/hr	0	hr	\$ - /hr	\$ -
	Water truck- 12,000 gal for dust control and fill moisture control 10% of total dozer time					149	hr	\$ 241.69 /hr	\$ 35,959
								Subtotal	\$ 418,122 \$ Cost/yd 0.71
Loader/Truck Fleet	Loader Spoil	387,727	lcy	1,846	cy/hr	210		\$ 392.61	\$ 82,468
	Loader Highwall	-	lcy	-	cy/hr	0		\$ -	\$ -
	Trucks	387,727	lcy	739	cy/hr	525		\$ 332.98	\$ 174,815
	D10 Dozers	150%				315		\$ 256.86	\$ 80,930
	Motorgrader	17%				89		\$ 196.89	\$ 17,572
	Watertruck	17%				89		\$ 241.69	\$ 21,571
								Subtotal	\$ 377,355 \$ Cost/yd 0.97
TOTAL PIT BACKFILL TASK COST									\$ 795,477
TOTAL YARDS									979,882

RECLAMATION TASK

Haul Road Removal

Task Description:

Two feet thick scoria surface material removed from haulroads and facility areas and buried in the pit, material deep ripped, samples for salt accumulation taken every 1,000 linear feet and analyzed for EC and pH, area regraded and prepared for soil replacement.

Equipment:

CAT D10T2 Dozers with three shank ripper, CAT 993K Loader, CAT 16M3 Blade, Water Truck.

Production rate is from CAT Performance Handbook. (Please refer the Equipment Cost Tab for operating cost details)

Haul Road RemovalCalculation Parameters

approximate road length	24,527	Approximate haul road with gravel that will buried in place(ft)	-
average haul road width	40	Approximate haul road length that gravel will be removed (ft)	24,527
swell factor	15%		
gravel volume (lcy)	83,573		

Surface ripping w/D10T2

Rip Length -segment (ft)	1,200.0	Road segments	20.0
Turn Time (min)	0.3	Passes per segment of road	7.0
Cycle time (min/pass)	13.9	Total passes	140.0
Work factor (min/hr)	50.0	Passes/hr	3.6
Shank depth (ft)	2.0	Equipment hours	39
Shank spacing	3.0	Equipment cost (\$/hr)	\$ 256.86
Number of shanks	3.0		
Rip width (ft)	9.0		
		Subtotal	\$ 10,018

Road Base Removal

CAT 993K loader / CAT 777G Truck		Loader Capacity (lcy)	18.1
Fill volume (cy)	83,573	Work factor (min/hr)	50.0
Haul time (min)	1.25	Cycles/hr (##/hr)	8.6
Return time (min)	1.10	Hourly production (cy/hr)	1,845.9
Load time (min)	1.87	Equipment hours	45
Dump time (min)	1.60	Equipment cost (\$/hr)	993K \$ 393
Total cycle time (min)	5.82	Equipment cost (\$/hr)	777G \$ 333
		Subtotal	\$ 32,652

CAT 16M3 Blade

Assume blade time is 25% of scraper time for one scraper, assume 6 scrapers

Loader time (hr)	8		
Blade time (hr)	2		
Equipment cost (\$/hr)	\$ 197	Subtotal	\$ 394

Water Truck (12,000 gal)

Assume water truck is 25% of scraper time for one scraper, assume 6 scrapers

Loader time (hr)	8		
Water truck time (hr)	2		
Equipment cost (\$/hr)	\$ 242	Subtotal	\$ 483

Subgrade Ripping With D10T2

Rip length -segment (ft)	1,200	Road segments	20.0
Turn time (min)	0.3	Passes per segment of road	7.0
Cycle time (min/pass)	13.9	Total passes	140.0
Work factor (min/hr)	50.0	Passes/hr	3.6
Shank depth (ft)	2.0	Equipment hours	39
Shank spacing	3.0	Equipment cost (\$/hr)	\$ 256.86
Number of shanks	3.0		
Rip width (ft)	9.0	Subtotal	\$ 10,018

Sampling Analysis for Salts and pH

Sampling interval (1 per 1,000 ft)	1,000		
Total samples	25		
Collection and analysis cost/sample	\$ 63.00	Subtotal	\$ 1,575

Culvert Removal & Disposal

11 Remove, crush, and place culverts in pit	200 ft	\$6.00 ft	\$ 13,200
		Subtotal	\$ 13,200

TOTAL HAUL ROAD REMOVAL TASK COST \$ 68,339

RECLAMATION TASK

Pond and Trap Removal

Task Description:

All ponds and traps that are not approved as permanent structures will be reclaimed after the areas above the structures are revegetated and the structures are no longer needed for sediment control. All sediment pipes, culverts, cables and other devices associated with the structure will be removed. Unless otherwise approved, structure areas will be blended with the adjacent topography.

Equipment:

CAT 993K Loader, CAT 777G Truck, CAT 16M3 Motorgrader, & 12,000 gallon Water Truck Production rate is from CAT Performance Handbook. (Please refer the Equipment Cost Tab for operating cost details)

Calculation Parameters: (see 17.24.315 Table 315-1 in permit)

- 7 ponds (North 1, North 2, North 3, Tipple, South 1, South 2, South 3, South 4)
- 0 Traps
- 0 Alternate Sediment Control Structures (includes silt fences)

Structure and Sediment Removal

Ponds North 1, North 2, North 3, Tipple, South 1, South 2, South 3 have structures to be removed, sediment to be left in ponds.

CAT 993K loader / CAT 777G Truck		Loader Capacity (lcy)	16
Fill volume (cy)	118,532	Work factor (min/hr)	57.0
Haul time (min)	0.4	Cycles/hr (#/hr)	12.1
Return time (min)	0.3	Hourly production (cy/hr)	1,845.9
Load time (min)	3.1	Equipment hours	64
Dump time (min)	1.0	Equipment cost (\$/hr)	993K \$ 392.61
Total cycle time (min)	4.7	Equipment cost (\$/hr)	777G \$ 332.98
Subtotal			\$ 46,438
CAT 16M3 Blade			
Assume blade time is 25% of scraper time for one scraper, assume 6 scrapers			
Loader time (hr)	65		
Blade time (hr)	16		
Equipment cost (\$/hr)	\$ 197	Subtotal	\$ 3,150
Water Truck (12,000 gal)			
Assume water truck is 25% of scraper time for one scraper, assume 6 scrapers			
Blade time (hr)	65		
Water truck time (hr)	16		
Equipment cost (\$/hr)	\$ 242	Subtotal	\$ 3,867
TOTAL POND AND TRAP REMOVAL TASK COST			\$ 53,455

RECLAMATION TASK
Spoil Finish Grade and Scarification

Task Description:

All disturbance areas to be graded and ripped prior to soil redistribution. Depth of ripping is specific to be 12 inches. Area determined from worst case reclamation scenario. The remaining calculation is based on the projected disturbance.

Equipment:

CAT D10T2 - u dozer and CAT 16M3 blade (ripping)
(Please refer the Equipment Cost Tab for operating cost details)

Calculation Parameters

Disturbed Area	749	acres	(2024 Annual Report - Disturbance)
Soil Stockpile Areas	41	acres	(2024 Existing Locations)
Phase I and II Bond Release	221	acres	(2024 Annual Report - Phase II)
Total Area To Be Soiled	487	acres	

Grading (CAT D10T2 - U dozer)

Work factor (min/hr)	50.0	Net hourly production (ac/hr)	1.3
Total Area	487	Equipment time (hr)	374
		Equipment Cost (\$/hr)	\$ 257
		Subtotal	\$ 96,066

Ripping (CAT 16M3 Blade)

Speed	5	Net hourly production (ac/hr)	5.3
Ripper Width	10	Total area (ac)	486.7
Width of Overlap	0	Equipment hours	92
Length	5280.0	Equipment cost (\$/hr)	\$ 197
Operator Efficiency Percent	0.9		
		Subtotal	\$ 18,114

Spoil Sampling

Sample points are on 1,000 ft grid (1 sample/23 ac)	23		
2-samples per site (pH,cond., sat. %, particle size dist)	2		
Area	486.7		
Total samples	44		
Collection cost/sample	\$ 10		
Analysis cost/sample	\$ 63	Subtotal	\$ 3,212

TOTAL SPOIL FINISH GRADE AND SCARIFICATION TASK COST \$ 117,392

Per Acre Cost \$ 241.21

RECLAMATION TASK

Soil Redistribution

Task Description:
Soil balancing was done on the simple math of soil available for stripping (pre-mine) divided by the disturbed acres. Soil to be stripped in cubic yards. The calculation does not include swell. Average laydown depth is 2.0 feet.

Please refer to the Topsoil Haul Calculation Spreadsheet for productivity information.

Equipment:
CAT 993K Loader, CAT 777G Truck, CAT 16M3 Blade, 12,000 gal water truck. Production rate is from CAT Performance Handbook.
(Please refer the Equipment Cost Tab for operating cost details)

Calculation Parameters									
Disturbed Area		749 acres (2024 Annual Report - Disturbance)							
Soil Stockpile Areas		41 acres (2024 Existing Locations)							
Phase I and II Bond Release		221 acres (2024 Annual Report - Phase II)							
Total Area To Be Soiled		487 acres							
CAT 993K loader / CAT 777G Truck									
Area to be resoiled (ac)		486.7							
Average laydown depth (ft)		2.0							
Soil material to be distributed (yds)		1,570,354							
Production (cy/hr)		1,846							
Equipment time (hr)		851							
Equipment cost (\$/hr)		993K	\$	393					
Equipment cost (\$/hr)		777G	\$	333					
				Subtotal		\$	617,477		
CAT 16M3 Blade (Speed is 83% of max speed from CAT Handbook Ed. 48 Page 11-27)									
Assume blade time is 10% of time for two trucks									
Truck time (hr)		426							
Blade time (hr)		43							
Equipment cost (\$/hr)		\$		197					
				Subtotal		\$	8,466		
Water Truck (12,000 gal)									
Assume water truck is 10% of time of two trucks									
Blade time (hr)		426							
Water truck time (hr)		43							
Equipment cost (\$/hr)		\$		242					
				Subtotal		\$	10,393		
TOTAL SOIL REDISTRIBUTION TASK COST						\$	636,336		
						Per Acre Cost	\$	1,307.50	

RECLAMATION TASK

Revegetation

Task Description:

Revegetation task is divided into two subtasks: Seed bed preparation and Seeding - the entire disturbance acreage is used in the calculation.
The remaining calculation is based on 3,859 acres of projected disturbance

Subtask:

Seed Bed Preparation: The seed bed is prepared with a chisel plow pulled by a farm tractor.

Equipment:

Chisel plow and 40 horsepower farm tractor.

Calculation Parameters

Disturbed Area	749 acres	(2024 Annual Report - Disturbance)
Phase III bond Release	248 acres	(2024 Annual Report - BR #87)
Total Area To Be Revegetated	501 acres	

Surface Preparation

Surface area (ac)	501.1			
Tillage rate (ac/hr)	2			
Equipment time (hr)	251			
Equipment cost (\$/hr)	\$ 131			
		Subtotal	\$	32,958

Subtask:

Seed and Seeding: subtask includes cost of seed, seedlings (trees and shrubs), and cost of planting.

Equipment:

Seed drill, mechanical seedling planter and 40 horsepower farm tractor.

Calculation Parameters

Surface area (ac)	501.1			
Seed rate (lbs/ac)	15			
Seed cost (\$/lb)	\$ 17.50			
		Subtotal	\$	131,539
Seedlings (#/ac)	20			
Seedling cost w/ planting (\$/seedling)	\$ 2.00			
		Subtotal	\$	20,044
Planting rate (ac/hr)	0.8			
Planting time (hr)	626			
Equipment cost (\$/hr)	\$ 131			
		Subtotal	\$	82,197
TOTAL REVEGETATION TASK COST			\$	266,738
			Per Acre Cost	\$ 532.30

RECLAMATION TASK
Sampling, Monitoring, and Management

Task Description:

Soil and spoil sampling will be one time episodes. Monitoring for subsidence, surface water and ground water, revegetation, and wildlife will continue until bond release.

Vegetation

Monitoring costs

Calculation is based on actual costs of consultants.
Map revegetation types within selected pastures (approximately 1/3 of revegetated acreage annually)
Measure ground cover, production and woody plant density in each revegetation type
Data analysis, report preparation, equipment, travel , miscellaneous

2022 Costs	\$14,141
2023 Costs	\$6,009
2024 Costs	\$9,839
	\$29,989

Three Year		Total Cost Per
Average Annual		Term of
Cost	Number of Years	Permit
\$9,996	5	\$49,981.67

Subtotal **\$49,982**

Noxious Weed Management Costs for bond calculation

Calculation is based on actual costs of consultants
Each year approximately 1/3 of the mine is subject to a noxious weed survey.
Each observed plant is mapped and subsequently treated with the appropriate herbicide.

2022 Costs	\$3,600
2023 Costs	\$1,803
2024 Costs	\$2,952
	\$8,355

Three Year		Total Cost Per
Average Annual		Term of
Cost	Number of Years	Permit
\$2,785	5	\$13,925.00

Subtotal **\$13,925**

Grazing

Management worked into vegetation

Fence length (mi)

Cost per mile (\$)

\$ 3,500

Subtotal

\$24,500

Wildlife

Monitoring costs

Calculation is based on actual costs of consultants

big game composition, report prep, clerical, drafting, mileage, aircraft rental, misc

raptors ground, raptor aerial, pheasant crow counts, Avian point counts, mileage, per diem, aircraft rental, misc

sharptail, grouse, owl, big game flight survey, big game, songbird, wetland

2022 Costs \$7,970
2023 Costs \$7,211
2024 Costs \$11,807
Total \$26,988

Three Year
Average Annual
Cost
\$8,996.00

Number of Years
5

Total Cost Per
Term of
Permit
\$44,980.00

Subtotal

\$44,980

Surface and Ground Water Monitoring Costs

Calculation is based on actual costs of consultants.

Field work and analytical analysis.

2022 Costs \$37,016
2023 Costs \$41,649
2024 Costs \$42,121
Total \$120,786

Three Year
Average Annual
Cost
\$40,262.00

Number of Years
12

Total Cost Per
Term of
Permit
\$483,144

Subtotal

\$483,144

MPDES Monitoring Costs

Calculation is based on actual costs of consultants.

2022 Costs	\$4,113
2023 Costs	\$4,628
2024 Costs	\$4,680
Total	\$13,421

Three Year
Average Annual
Cost
\$4,473.67

Number of Years
12

Total Cost Per
Term of
Permit
\$53,684.00

Subtotal **\$53,684**

Well Plugging

(100, 101, 102, 103, 104, 105, 106, 107, 110, 111, 112, 113, 260, 263, 284, 285, 286, 289, 290, 291, 291-T, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, DG-1, DG-2, OB-3, OB-4, OB-5)

Number of wells
Cost per well (\$)

\$ 910 Inflation Rate

1.21

Subtotal **35,498**

Erosion Feature Maintenance/Management

Assume 1% of soil placement cost/year

1%

Soil placement cost (\$)

\$ 636,336

Cost per year (\$)

\$ 6,363

Number of years

5

Subtotal **31,817**

TOTAL SAMPLING/MONITORING TASK COST **737,530**

1,167 acres

Cost per acre 631.99

EQUIPMENT WATCH - COST REFERENCE GUIDE																				Diesel \$	Wage \$
Equipment Discontinued 0-5 Years Ago																				\$2.420	\$54.35
Q2 2025																					
Equipment Specifications						Hourly Ownership & Overhaul Expenses						Field Repair & Fuel Expenses						Total Operating Cost \$/hr	Total Hourly Costs \$		
Model (Yr./Description)	Dozer	Operator Protection	HP	Base Price \$	Annual Hours	Econ Hours	Ownership			Overhaul											
							Depr. \$	CFC \$	O' Head \$	Labor \$	Parts \$	Labor \$	Parts \$	Elec / Fuel \$	Lube \$	Tires \$	GEC \$				
Caterpillar - Dozer D10T2	Semi-U	EROPS	600.0 hp	1,344,990	4,160	16,457	67.43	10.46	16.83	5.77	23.91	5.58	23.29	45.34	17.01	0.00	3.88	78.09	202.51		
																		256.86	D10T2		
Caterpillar 16M3	EROPS	16'	348.0 hp	1,126,560	4,160	15,850	52.95	8.92	6.36	0.70	13.75	0.42	13.33	26.95	11.21	18.04	1.11	59.86	142.54		
																		196.89	16M3		
Catepillar 777G	90.9 mt	60.1-78.6 cu yd	938.0 hp	2,374,780	4,160	15,340	130.11	17.98	15.78	1.06	22.72	1.27	14.02	33.58	24.13	42.11	0.00	90.98	278.63		
																		332.98	777G		
Catepillar Loader 993K	200 in	16 cu yd	950 hp	2,507,130	4,160	15,294	113.83	20.16	16.59	3.52	17.69	4.29	19.51	55.94	24.34	84.06	2.66	166.46	338.26		
																		392.61	LD 993K		
Diesel Power Water Truck (12,000 gal)			550	767,920	1,248	11,500	52.02	18.06	17.23	2.35	13.35	1.17	25.18	45.39	11.77	12.59	0.00	84.33	187.34		
																		241.69	WT 12,000		
Deere 8235R	Wheeled Tractor		175-224 hp	205,357	1,976	7,128	22.24	3.27	5.10	3.18	3.45	4.50	3.20	20.47	4.42	2.42	0.00	35.01	72.25		
																		126.60	Tractor		
Deere 1830	Implement	Agriculture	-	1,574	1,338	335													4.71		
																		4.71	Drill		

NOTES:

1 Equipment Watch Reference Guide, First Quarter of 2025 - these costs do not include CFC or Overhead, but do include diesel at \$2.42 per gallon, and an operator at the MT Prevailing wage rate for a heavy

2 WSM's # - Montana Revailing Wage Rate for Heavy Construction Services 2025 - Construction Equipment Operator - Group 3 <https://erd.dli.mt.gov/docs/labor-standards/Heavy-2021.pdf>

Wage	Benefits	Total
\$38.00	\$16.35	\$54.35

3 Diesel price - MDT Contracting & Bidding Monthly Average Fuel Prices (previous 6 month average - May 2025) https://www.mdt.mt.gov/business/contracting/fuel_prices.shtml

\$2.420 per gallon

RECLAMATION TASK
Inflation Factor

GDP IPD (January 2025)	127
GDP IPD (January 2020)	105
Inflation Factor:	1.21362
Total Inflation (5 years)	21.362%

<https://fred.stlouisfed.org/data/GDPDEF.txt>