



**Board of Minerals  
and Environment**

523 East Capitol Avenue  
Pierre, South Dakota 57501-3182  
(605)773-3886

The public may participate in-person or via telephone by dialing 1-605-679-7263 and entering Conference ID 500 719 548#. The instructions for joining the Teams meeting online, the full board packet, and the link for live streaming are available on the South Dakota Boards and Commissions Portal at <https://boardsandcommissions.sd.gov/Meetings.aspx?BoardID=67>.

**AGENDA**

Board of Minerals and Environment  
Teams/Telephone Conference Meeting  
DANR Large Conference Room  
523 East Capitol Avenue  
Pierre, SD

June 18, 2026  
10:00 a.m. Central Time

Call to order and roll call

Approve agenda

Introduction of DANR Waste Management Program Administrator

Approve May 18-20, 2026, meeting minutes

Mining issues consent calendar – Tom Cline

Oral Mining Reports

Homestake Mining Company (Permits 332 & 456) - Mark Nelson

Homestake Mining Company (Permit 445) - Mark Nelson

Wharf Resources (USA), Inc - Jasmine McCauley

DTRC, LLC - Timm Comer

Update on Brohm EPA Superfund Site - Roberta Hudson

Public comment period in accordance with SDCL 1-25-1

Upcoming meetings

Adjourn

Notice is given to individuals with disabilities that the meeting is being held in a physically accessible location. Individuals requiring assistive technology or other services in order to participate in the meeting or materials in an alternate format should contact Brian Walsh, Nondiscrimination Coordinator, by calling (605) 773-5559 as soon as possible but no later than two business days prior to the meeting to ensure accommodations are available.

The audio recording for this meeting is available on the South Dakota Boards and Commissions Portal at <http://boardsandcommissions.sd.gov/Meetings.aspx?BoardID=67>

Minutes of the  
Board of Minerals and Environment  
Mueller Civic Center  
801 S 6<sup>th</sup> Street  
Hot Springs, SD

May 18-20, 2026  
10:00 a.m. Central Time

CALL TO ORDER: The meeting was called to order by Vice Chairman Gregg Greenfield. The roll was called, and a quorum was present.

BOARD MEMBERS PRESENT: Gregg Greenfield, Bob Ewing, Jessica Gruenwald, Gary Haag, Doyle Karpen, Rhett Miller, Bob Morris, and Laurie Schultz were present May 18, 19, and 20. Glenn Blumhardt was present May 19 and 20.

OTHERS PRESENT: See attached attendance sheets.

APPROVE AGENDA: Motion by Karpen, seconded by Ewing, to approve the agenda. The motion carried unanimously.

APPROVAL OF MINUTES FROM APRIL 16, 2026, MEETING: Motion by Ewing, seconded by Karpen, to approve the minutes of the April 16, 2026, Board of Minerals and Environment meeting. A roll call vote was taken, and the motion carried unanimously.

MINING ISSUES CONSENT CALENDAR: Prior to the meeting the board received a copy of the consent calendar (see attachment).

Tom Cline with the Minerals, Mining, and Superfund Program was available for questions from the board. There were no questions.

Motion by Morris, seconded by Schultz, to approve the consent calendar, as presented. A roll call vote was taken, and the motion carried unanimously.

ACCEPTANCE OF FINANCIAL ASSURANCE INCREASE FOR WHARF RESOURCES (USA), INC. LARGE SCALE MINE PERMITS 356, 434, 435, 464, 476, AND 490: Eric Holm, Minerals, Mining, and Superfund Program, presented an adjustment of the financial assurance amount for Wharf Resources. This financial assurance, also known as the cyanide spill bond, is required under SDCL 45-6B-20.1 and covers costs to the state for responding to and remediating accidental releases of cyanide and other leaching agents at the Wharf site. This financial assurance is in addition to Wharf Resources' \$73.92 million reclamation bond and \$65.10 million post closure bond.

The department adjusted the financial assurance for inflation and calculated a revised amount of \$863,900, which is an increase of \$23,900 from the 2025 update. The Construction Cost Index in the Engineering News Record was used to calculate the inflationary increase in the bond.

To cover the increase, Wharf submitted a rider to the Siriuspoint America Insurance Company surety bond that currently serves as financial assurance, which increases the amount to \$863,900. Siriuspoint America Insurance is licensed in South Dakota and is on the US Department of Treasury list of approved surety companies. Ratings for the company from AM Best, Standard and Poor's, Moody's, and Fitch's are excellent, strong, upper medium grade, and high credit quality, respectively. Outlooks are stable except for positive outlooks from AM Best and Fitch.

The department recommended that the board accept the rider to Bond No. SPA150347\_002, Siriuspoint America Insurance Company, increasing the financial assurance bond from \$840,000 to \$863,900.

Motion by Karpen, seconded by Gruenwald, to accept the rider to Bond No. SPA150347\_002, Siriuspoint America Insurance Company, increasing the financial assurance bond from \$840,000 to \$863,900 for Wharf Resources (USA), Inc. Large Scale Mine Permits 356, 434, 435, 464, 476, and 490. A roll call vote was taken, and the motion carried unanimously.

PUBLIC COMMENT PERIOD IN ACCORDANCE WITH SDCL 1-25-1: The following provided public comments regarding the Clean Nuclear Energy Corporation Uranium Exploration Permit Application, EXNI 453.

Denise Giago on behalf of Carla Marshall  
Don Hotz  
Vonda Long-High Hawk  
Amanda Pittman  
Kim Wittenberg  
Marceline Eagle  
Jordan Erickson  
Rudell Bear Shirt  
Danny Reaser  
Faye Baker  
Bruce Giese  
Mary Helen Peterson  
Alison Hoyer  
Michael Melius  
Rhonda Black Bear  
Cheryl Angel  
Sareen Harding  
David Christensen  
Gena Parkhurst  
Rebecca Mackenzie  
Alex Briggs  
Mashanaposhe Camp

Donald Long Soldier  
Waniya Lock  
Paul Svenkeson  
Teddy 2-Braids  
Jesus Quinn  
Dante Carpio  
Susan Scheirbeck  
Anissa Martin  
Bret Swanson  
Uriah Luallin  
Barb Hallberg  
Elizabeth Lone Eagle  
Sara Peterson

Vice Chairman Greenfield called a recess for lunch. He called the meeting back to order at 1:00 p.m.

CONTESTED CASE HEARING IN THE MATTER OF CLEAN NUCLEAR ENERGY CORPORATION URANIUM EXPLORATION PERMIT APPLICATION, EXNI 453

A transcript of the following proceedings was prepared, and a copy of the transcript may be obtained by contacting Carla Bachand, Capital Reporting Services, PO Box 903, Pierre SD 57501, telephone number (605) 222-4235, email address [pcbachand@pie.midco.net](mailto:pcbachand@pie.midco.net).

The audio recording of the hearing is available on the Boards and Commissions Portal at <https://boardsandcommissions.sd.gov/Meetings.aspx?BoardID=106>

Please refer to the transcript or the audio recording for the full proceeding.

Steven Blair, General Counsel, appeared on behalf of the Department of Agriculture and Natural Resources.

Matthew Naasz, Gunderson, Palmer, Nelson & Ashmore, appeared on behalf of the applicant, Clean Nuclear Energy Corporation.

George Nelson, Attorney at Law, appeared on behalf of the Black Hills Sierra Club.

Steven Gunn, Oglala Sioux Tribe Legal Department, appeared on behalf of the Oglala Sioux Tribe and the Cheyenne River Sioux Tribe.

Pro se intervenors were Thomas O'Connor, Bruce Ellison, Dr. Liliias Jarding, Denise Giago, Taylor Gunhammer, Sarah Peterson, Reno Red Cloud, Caryn Lerman, Dr. Ben Sharp, Jeremiah Davis, Tonya Stands, Michael Melius, Marla Cooley, Gena Parkhurst, Candi Brings Plenty, Robert Borgeau, Ailine Maea, Susan McPhail Pang, Helen Red Feather, Darlene Hawk Wing, Beverly Larson, Ruddel Bear Shirt, Mashanaposhe Camp, Michelle Tyon, Susan Hey, Brenda Gamache,

Board of Minerals and Environment  
May 18-20, 2026, Meeting Minutes

Julie Plachta, Cheryl Angel, Elizabeth Lone Eagle, Jean Roach, Sanders Schaller, and Seth Eagle Bear, Jr.

David McVey, Assistant Attorney General and Board of Minerals and Environment Counsel, called Mike Lees, Administrator of the Minerals, Mining, and Superfund Program.

Mr. Lees was administered the oath and testified regarding his efforts to procure Lakota interpretive services for the hearing.

Mr. McVey offered Board Exhibit 1, a document outlining the different efforts made by the department to procure interpreter services. The exhibit was admitted into the record.

The following cross-examined Mr. Lees: Mr. Ellison, Mr. Naasz, Mr. Gunn, Ms. Lone Eagle, Mr. Gunhammer.

Following a break in which Hearing Chair Morris and Mr. McVey spoke with the parties regarding interpreter services, it was learned that there were people in attendance that were willing provide interpreter services. The parties agreed to waive the requirement that the interpreter has to be a disinterested person. It was agreed that Mr. Lees would work with them regarding entering into a contract with the state to provide interpreter services.

Hearing Chair Morris discussed the parameters under SDCL 45-6D-29 and the order in which the parties would present and cross-examine.

Hearing Chair Morris ruled in favor of a motion by Assistant Attorney General Elizabeth Cave to quash intervenor Bruce Ellison's motion for subpoena issued by the hearing chair on May 1, 2026, and served upon Commissioner of School and Public Lands Brock Greenfield on May 8, 2026.

Mr. Ellison requested sequestration of witnesses. Hearing Chair Morris denied Mr. Ellison's request.

Mr. Gunhammer moved to remove Mr. Morris as hearing chair. Mr. Morris denied the motion as being out of order.

Mr. Morris turned the gavel over to Vice Chair Greenfield.

Mr. Greenfield declared a recess.

May 19, 2026, 8:15 a.m.

Vice Chairman Greenfield called the hearing back to order. A quorum was present. Mr. Blumhardt arrived at 10:00 a.m. and Mr. Haag arrived later in the afternoon.

Mr. McVey called Mike Lees who testified that Leola One Feather and Alex White Plume both entered into a contract with the state to provide Lakota to English and English to Lakota interpretation for this hearing during the week of May 18, 2026, at a rate of \$61.88 per hour. Mr.

Lees explained that the interpreters would work on a rotating basis, with each individual receiving payment only for the portions of the hearing during which they provided interpretation service.

Motion by Miller, seconded by Karpen, to proceed with the hearing with interpretative services as outlined in the contracts executed by Ms. One Feather and Mr. White Plume as presented to the board by Mr. Lees. A roll call vote was taken, and the motion carried with Ewing, Gruenwald, Karpen, Miller, Schultz, Morris, and Greenfield voting aye.

Mr. Ellison stated that Ms. One Feather is one of his witnesses, but the disinterested interpreter requirement can still be waived.

All of the parties indicated that they would agree to waiving the disinterested interpreter requirement.

Motion by Miller, seconded by Gruenwald, to waive the disinterest person requirement for interpreter services. A roll call vote was taken, and the motion carried with Ewing, Gruenwald, Karpen, Miller, Schultz, Morris, and Greenfield voting aye.

Elizabeth Lone Eagle stated that she wanted to address the racist elephant in the room. She said she was extremely disturbed by the level of law enforcement present, and she believes the level of law enforcement present for these proceedings is directly related to the level of Native people present. She stated that if this is not addressed and corrected, she wants it on the record that this is happening here. She said any level of violence that has happened in the Black Hills has happened as a result of self-defense by the Native people.

Mr. Ellison moved to appeal to the full board the ruling Mr. Morris made on the previous day of the hearing to quash the subpoena for Commissioner Greenfield to testify.

Board counsel McVey stated that the contested case proceeding has started, and the ruling to quash the subpoena was a decision in relation specifically to the procedures within the hearing. Those orders or rulings are properly appealed to the circuit court. Every ruling that the hearing chair makes on evidence, admissibility, or anything that might happen during the course of this proceeding is not automatically appealable to the board at large.

Mr. Ellison moved to continue the hearing indefinitely so he can prepare papers to go to circuit court to file an intermediate appeal.

Motion by Miller, seconded by Ewing, to accept Hearing Chair Morris' ruling quashing the subpoena for Commissioner Greenfield to testify. A roll call vote was taken, and the motion carried with Ewing, Karpen, Miller, Schultz and Greenfield voting aye. Gruenwald voted no and Morris abstained.

Morris denied Mr. Ellison's motion to continue the hearing.

Mr. Ellison moved to appeal to the full board Mr. Morris' ruling to deny the motion for indefinite continuance of the hearing. Mr. Ellison stated that Mr. Morris is denying his due process.

Motion by Ewing, seconded by Schultz, to approve the denial of the motion by Mr. Morris.

Mr. McVey said the motion should be to uphold the Hearing Chair's order.

Motion by Greenfield, seconded by Miller, to sustain Hearing Chair Morris' decision denying continuance of the hearing. A roll call vote was taken, and the motion carried with Ewing, Karpen, Miller, Schultz, and Greenfield voting aye. Gruenwald voted no and Morris abstained.

Hearing Chair Morris stated that the hearing would proceed. Ms. Leola One Feather was the interpreter.

Witnesses administered the oath and testifying on behalf of Clean Nuclear Energy Corporation:

Michael Blady, Director of Nexus Uranium and Clean Nuclear Energy Corporation

Exhibits offered by Mr. Naasz on behalf of Clean Nuclear Energy Corporation and admitted into the record:

Exhibit 101 – Clean Nuclear Energy Corporation Application for Uranium Exploration Permit

Exhibit 102 – Page 1 is a topographic map outlining the exploration area and page 2 is the same map but with a satellite photo underlay

Exhibit 113 – Technical memorandum prepared by Barr Engineering, Dr. Kathryn Johnson

Ellison Exhibit 19 – Well log obtained Mr. Blady obtained on-line from the South Dakota water well drilling database

Exhibit 114 – Letter of support from the Edgemont Area Chamber of Commerce

Exhibit 115 – Letter of support from the City of Edgemont

Exhibit 116 – Assignment of the mineral lease to Clean Nuclear Energy Corp. compliant with SDCL 45-6D-7(8) (with Hearing Chair Morris' acknowledgement that the mineral lease and MOU between Clean Nuclear Energy and Cowboy Exploration is not attached)

Mr. Naasz expressed concern that the interpreter was adding her own information to the specific questions he was asking.

Hearing Chair Morris told Ms. One Feather that she cannot testify. He asked her to translate the questions and answers that are given without other information being added.

Ms. Lone Eagle objected, stating that she addressed this yesterday in the letter she read and explained that Ms. One Feather is trying to explain to the Lakota people in a way they are going to understand it, and she is giving an explanation of what she's telling them. Ms. Lone Eagle said she can get due process in federal court and stop these proceedings tomorrow. She stated that this is institutionalized racism, and Mr. Morris is promoting it by preventing Ms. One Feather from doing her job.

Mr. Morris stated that the hearing would continue. He asked Ms. One Feather to translate the questions and the answers accurately.

On cross-examination of Mr. Blady, Mr. Gunn offered the following exhibits which were admitted into the record:

Exhibit 301 – Transcript of Deposition of Michael Blady and Deposition Exhibits 1-2, 6-11, 11A, 12-18, 21-22 (2025.11.06)

Exhibit 305 – Cheyenne River Sioux Tribe and Oglala Sioux Tribe discovery requests to Clean Nuclear Energy Corporation (2025.09.30)

Exhibit 306 – Clean Nuclear Energy Corporation’s responses to Cheyenne River Sioux Tribe and Oglala Sioux Tribe discovery requests (2025.11.06)

Exhibit 307 – Clean Nuclear Energy Corporation’s supplemental responses to Cheyenne River Sioux Tribe and Oglala Sioux Tribe discovery requests (2025.11.17)

Exhibit 319 – Basin Uranium Chord Project 43-101 Technical Report (2025.09.19)

Exhibit 337 – Affidavit signed by Mr. Blady on January 6, 2026, with written answers to questions posed in the deposition that he was unable to answer at the time

Hearing Chair Morris called a recess at 4:25 p.m.

May 20, 2026 – 8:00 a.m.

Hearing Chair Morris called the hearing back to order. A quorum of the board was present.

Mr. White Plume provided interpretation services.

Mr. Gunn continued his cross-examination of Mr. Blady. Ms. Giago, Dr. Jarding, and Mr. Ellison also cross-examined Mr. Blady.

Exhibits offered by Dr. Jarding and admitted into the record:

Exhibit 4 – Clean Nuclear Energy Corp. Annual Report: Foreign Business Corporation, April 25, 2025

Exhibit 5 – Clean Nuclear Energy Corp. Application for Certificate of Authority. Foreign Business Corporation, January 18, 2024

Exhibit 7 – Department of Agriculture and Natural Resources response to Dr. Liliias Jarding interrogatory and requests for production dated November 17, 2025.

Hearing Chair Morris called a recess at 2:38 p.m. Following the recess, Hearing Chair Morris turned the gavel over to Chair Blumhardt, who requested a motion from the board to go into executive session for the purpose of consulting with legal counsel regarding proposed or pending litigation pursuant to SDCL 1-25-2(3).

Motion by Ewing, seconded by Karpen, to go into executive session for the purpose of consulting with legal counsel regarding proposed or pending litigation pursuant to SDCL 1-25-2(3). The motion carried unanimously with Ewing, Greenfield, Gruenwald, Haag, Karpen, Miller, Schultz, Morris and Blumhardt voting aye.

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May 18-20, 2026, Meeting Minutes

The board entered executive session at 3:02 p.m. and exited executive session at 3:44 p.m.

Hearing Chair Morris announced that the contested case hearing is adjourned until further notice.

UPCOMING BOARD MEETINGS: The next meeting is scheduled for June 18, 2026, via Teams/telephone conference call.

ADJOURN: Motion by Gruenwald, seconded by Ewing, to adjourn. The motion carried unanimously with Ewing, Greenfield, Gruenwald, Haag, Karpen, Miller, Schultz, Morris and Blumhardt voting aye.

A court reporter was present for the hearing, and a transcript of the proceedings was prepared. A copy of the transcript may be obtained by contacting Carla Bachand, Capital Reporting Services, PO Box 903, Pierre SD 57501, telephone number (605) 222-4235, email [pcbachand@pie.midco.net](mailto:pcbachand@pie.midco.net).

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Secretary, Board of Minerals and Environment                      Date

## South Dakota Board of Minerals & Environment

*June 18, 2026*

<u>License Holder</u>	<u>License No.</u>	<u>Site No.</u>	<u>Surety Amount</u>	<u>Surety Company or Bank</u>	<u>DANR Recommendation</u>
<b><u>Release of Liability &amp; Surety Release:</u></b>					
Bob Bak Construction Ravina, SD	83-61		\$20,000	American State Bank – Pierre First National Bank – Pierre Wells Fargo Bank – White River	Release Liability & \$20,000
		<b>61002</b>	N1/2 Section 2; T112N-R76W, Hughes County		
<b><u>Release of Liability:</u></b>					
Edmunds County Highway Dept. Ipswich, SD	83-161		Exempt	NA	Release Liability
		<b>161007</b>	NW1/4 Section 3; T120N-R73W, Potter County		
Faulk County Highway Dept. Faulkton, SD	83-103		Exempt	NA	Release Liability
		<b>103002</b>	NW1/4 Section 4; T118N-R66W, Faulk County		
Walworth County Highway Dept. Selby, SD	83-7		Exempt	NA	Release Liability
		<b>7035</b>	SW1/4 Section 3; T124N-R76W, Walworth County		

## South Dakota Board of Minerals & Environment

*June 18, 2026*

<u>License Holder</u>	<u>License No.</u>	<u>Site No.</u>	<u>Surety Amount</u>	<u>Surety Company or Bank</u>	<u>DANR Recommendation</u>	
<b><u>Release of Liability:</u></b>						
Harding County Highway Dept. Buffalo, SD	83-66		Exempt	NA	Release Liability	
		<b>66003</b>	SW1/4 Section 21; T16N-R6E, Harding County			
		<b>66004</b>	Section 30; T22N-R2E, Harding County			
		<b>66006</b>	NW1/4 Section 33 and NE1/4 Section 32; T16N-R4E, Harding County			
		<b>66015</b>	SW1/4 Section 4; T21N-R9E, Harding County			
		<b>66016</b>	NE1/4 Section 7; T15N-R8E, Harding County			
		<b>66035</b>	SE1/4 Section 31 & SW1/4 Section 32; T17N-R4E, Harding County			
		<b>66037</b>	S1/2 Section 14; T17N-R2E, Harding County			
		<b>66040</b>	S1/2 NW1/4 Section 22; T22N-R7E, Harding County			
		<b>66041</b>	N1/2 NE1/4 Section 32 and SW1/4 SE1/4 Section 29; T23N-R7E, Harding County			
		<b>66043</b>	S1/2 NE1/4 Section 10; T17N-R9E, Harding County			
<b>66046</b>	SW1/4 Section 10 and NE1/4 Section 15; T17N-R9E, Harding County					
McPherson County Highway Dept. Leola, SD	83-41		Exempt	NA	Release Liability	
		<b>41018</b>	NW1/4 Section 1; T125N-R73W, McPherson County			

## *South Dakota Board of Minerals & Environment*

*June 18, 2026*

<u>License Holder</u>	<u>License No.</u>	<u>Site No.</u>	<u>Surety Amount</u>	<u>Surety Company or Bank</u>	<u>DANR Recommendation</u>
<b><u>Release of Liability:</u></b>					
Dan L. Meyers DBA Meyers Sand & Gravel Huron, SD	83-176		\$20,000	Sun Surety Insurance Company	Release Liability
		<b>176005</b>	NW1/4 Section 3; T110N-R64W, Beadle County		
Ogan Construction Pierre, SD	95-538		\$10,000	United Fire & Casualty Company	Release Liability
		<b>538002</b>	N1/2 Section 2; T112N-R76W, Hughes County		
R & J Gravel & Trucking Chamberlain, SD	07-841		\$20,000	Sun Surety Insurance Company	Release Liability
		<b>841002</b>	Section 26; T106N-R67W, Jerauld County		
		<b>841003</b>	NW1/4 Section 33; T104N-R61W, Davison County		
Rechnagel Construction Inc. Hurley, SD	83-135		\$20,000	United Fire & Casualty Company	Release Liability
		<b>135030</b>	N1/2 Section 13; T99N-R54, Turner County		
Sterzinger Crushing Inc. Taunton, MN	15-997		\$20,000	First Security Bank – Hendricks, MN	Release Liability
		<b>997003</b>	NE1/4 Section 13; T111N-R52W, Brookings County		
		<b>997005</b>	NE1/4 NW1/4 Section 36; T111N-R48W, Brookings County		





**ATTENDANCE SHEET**

**Board of Minerals and Environment**

**May 18, 2026**

**CHECK  
HERE TO  
OFFER  
PUBLIC  
COMMENTS**

**NAME (PLEASE PRINT)**

**MAILING ADDRESS**

NAME (PLEASE PRINT)	MAILING ADDRESS	CHECK HERE TO OFFER PUBLIC COMMENTS
Andrew Cisneros	820 Line Rd, Box Elder, SD	
Lilias Jarding	PO BOX 591, Rapid City, SD	
KELLY OXFORD	13101 NYLA DR. HOT SPRINGS SD	
Cassil Vogt	937 E North St Ste 201 Rapid City	
Crystal Hocking	3824 Jet Drive, Rapid City 57703	
KARLA Larive	839 Almond St. H 557747	
Ben Sharp	28290 W Flagpole Rd/H5	
Steven Gunn	1301 Hillside St St Louis 63135	
Steven Emerman	785 N 200 W, Spanish Fork, UT 84660	
Gregory Nelson	2800 Jackson Bluff CO	
Duane Tyo Bulk	13 Comes Again St, Red Shirt SD 57744	
Barb Hallberg	216 49 Battle Mt Pkwy Hot Springs, SD	
Tom Fisk	4006 S. Garden St H.S. S.D.	
Jay Davis	130 E. Centennial, Rapid City, SD	
Beverly Larson	P.O. Box 82 Wounded Knee	
CHERYL ANGEL	PO BOX 1033 Rosebud SD 57570	✓
Sareen Harding	28290 W Flag Pole Rd Hot Springs	✓
DAVID CHRISTENSEN	136 Hilliard Ln. Bar-lansville PA 18321	✓
Caryn Lerman	337 S. 5th St. Hot Springs	
Gena Parkhurst	514 Americas Way #20805	✓
<del>Rebecca Mackenzie</del>	Box Elder SD 57719	✓
Rebecca Mackenzie	11120 Pinelake Rd Delton MI	✓
Alex Biggs	3711 Ivy RC SD	
Alex Biggs	700 Allen Av Rapid City, SD	X









# ATTENDANCE SHEET

Board of Minerals and Environment

Date: May 18, 2026

NAME (PLEASE PRINT)	MAILING ADDRESS
Leola One Feather	Box #12 Wounded Knee, SD 57794
Leana M. Long Pumpkin	P.O. Box 445 Rosebud SD 57570-0445
Neil Marger	609 Wambli Dr RC 55201
Teresa Morgan	609 Wambli, Dr Rc 57701
Rmiko Yellowhair	Pob 170 Wounded Knee SD, 57794
Lance A. Boorde	901 4TH AVE, APT 1, Edgemont SD
Marlene Bear Bear	1720 W 7th St RC 57794
Samantha Pond	409 E. Fairlane dr #A/RC SD 57701
EDWARD STAR	Box 231 OGLALA SD 57764
Dorothy San Bear	PO Box 184 WK SD 57794
Justin Ron Land	PO Box 184 Wounded Knee SD 57794
John Cyr	P.O. Box 184 WK SD 57794
Nina Taylor	P.O. Box 184 WK SD 57794
Bob Sprentalt	2107 Bison Pass Hot Springs 57747
John Davis	437 S. 6th Hot Springs, SD 57747
Julie Plachta	PO Box 635 Hot Springs SD 57747
Ann S. PARSELL	2240 Lincoln Ave Hot Springs 57747
Patly Ebert	546 S. 19th Hot Springs
Ied Ebert	" " " "
PAUL NABHOLZ	13161 COULAR PASS, HOT SPRINGS, SD
Garfield Steele	PO Box 365 Manderson, SD 57756
JOHN PUTNAM	27150 N. FLAT TOP BURDICK SD 57735
Sophia Black Cloud	1914 Pecan Ln RC 57703
Red Fawn Jones	3819 Arizona St RC 57701
Charles Camp	PO BOX 95 Manderson SD
Alex White Plumb	Box 71 Manderson SD 57756
Dominic White Plume	Box 71 manderson SD 57756
JOSEPH FARRELL	P.O. BOX 353 ORAL SD 57766

# ATTENDANCE SHEET

Board of Minerals and Environment

Date: May 19, 2020

NAME (PLEASE PRINT)	MAILING ADDRESS
MASHAN CAMP	Box 339 Porcupine SD 57712
Kamryn Merrill	PO Box 95184 SLU NE 68458
Rebecca <del>_____</del>	2650 Jackson Blvd #14 RCSD 57702
Bruce Ellison	PO Box 2508 RCSD 57709
Robynne <del>_____</del> (media)	415 Main St. Rapid City
RM <del>_____</del> Yellow Hair	Pob 170 WKSD 57794
Karel Bean <del>_____</del> Surt	Box 88 WKSD 57794
Darlene Hawk Wing	Box 25 Wounded Knee SD.
MacDonna <del>_____</del> Theragee <del>_____</del> Keast	Eagle Butte SD
Marilee <del>_____</del> <del>_____</del> <del>_____</del>	187N 7th @ Sacred Black Hills
David Christensen	136 Hilliard Ln Burtonsville PA 18321
Beverly Larson	P.O. Box K2 Wounded Knee SD 57714
Cassandra <del>_____</del> <del>_____</del>	1428 Old Cabin Ln Beaslee Dam KY
Danielle Rose	1138 Albany Hot Springs
Don Hotz	806 E 6th St. H.S. SD.
Alison Hoyer	
Amanda Pittman	
Crystal Hocking	3824 Jet Driv, Rapid City SD 57703
Alex White Plum	Box 71 Manderson SD 57756
Marla Cooley	145 S Garden St, 57747
Barb Harberg	21694 Battle Mt Pkwy 57747
Steve <del>_____</del> <del>_____</del>	Box 590 Eagle Butte, SD 57625
Mike Watts	
Tom Thorsen	12281 Reno Gulch Road, Custer SD 57730
Sarah Peterson	510 Jennings, HS SD
Alan McCoy	23917 Sun Country Ln RC, SD
Justin Rowland	Wounded Knee SD 57794 PO Box <del>134</del> 134
KRIS ANDERSON	13025 OLD HILL CITY RD KEYSTONE, SD



# ATTENDANCE SHEET

Board of Minerals and Environment

Date: May 19, 2026

NAME (PLEASE PRINT)	MAILING ADDRESS
Leana M Longfellow	PO Box 445 Rosebud SD 57570
Leola One Feather	Box #12 Wounded Knee SD 57794
Helen Red Feather	Box 172 Wounded Knee
Vonda Long High Hawk	Box # <del>125</del> <sup>413</sup> Eagle Butte S.D. 57625
Dona Reel	27150 Memorial Rd Hot Springs SD 57747
Berry Reel	27150 Memorial Rd Hot Springs SD 57747
Carla Cheyenne	PO Box 43, Eagle Butte SD 57625
Thonda White	Palmer S.D.
Rhonda Black Bear	Bx # 201 Porcupine SD 57772
Lance A. Berde	901 4th Ave Apt 1 Edgemont, SD
Susan Scheirbeck	PO Box 51 57745
Mary Burrows	1101 Evanston #5 HS SD
Paula Red Wolf	Box 168 Kyle, SD 57782
Kelsey Richards	PO Box 101 Wankarem SD 57577
Ebony Adelona	PO Box 156 HS SD 57747
Florence Hare	PO Box 153, Lake Andes SD 57356
Mindy Looking Back	1116 2nd Ave W #10 Mobridge SD 57601
Cheryl Reppner	237 N 5th St Hot Springs SD 57747
Michelle Brown	PO Box 1047 Pine Ridge SD 57770
René Cochise	6645 Wellington Dr. Rapid City SD
Robert Cross	P.O. Box 420 Delala SD 57702
Debra Johnson	<del>PO Box</del> 1023 Evanston Ave Hot Springs SD 57747
Peg Sperlich	2010 Doran Rd, Hot Springs 57747
Shirley Grotz	137 N. 5th St. Hot Springs 57747
John Adams	4307 Cheyenne Dr, Laramie, WY 82072
David Bernell	4307 Cheyenne Dr Laramie WY 82072

# ATTENDANCE SHEET

Board of Minerals and Environment

Date: May 20, 2026

NAME (PLEASE PRINT)	MAILING ADDRESS
Julie Plachta	
Ally Plachta	Box 71 Manderson SD 57756
Steve Vance	Box 590 Fairburn SD 57625
Leola One Feather	Box #12 WKSD, 57794
Leana M. Long Pumpkin	P.O. Box 445, Rosebud, SD 57570-0445
Danielle Rose	1738 Albany Ave, HS
David Christensen	136 Hilliard Ln. Bertonsville PA 18321
Paul Svankezon	27201 Valley Rd Hot Springs SD 57747
Sarah Peters	510 Jenkins HS, SD
Beverly Larson	P.O. Box 82 Wounded Knee SD 57794
Cassandra Nathans	1424 Old Cabin Ln Beaver Dam Ky
Rebecca Mackenzie	2 Pinedale rd Delton MI
MASITAN CAMP	Box 339 Porc.
Rudell Bear Shirt	Box 88 WKSD 57794
Maria Cooley	195 S Garden St 57797
Timothy G. Hillis Jr	Box 190 WKSD 57794
Nina Berglund	2918 29th Ave S Mpls MN 55406
Daylon Pralaska	3001 Bryant Ave
Bill Parker	1625 Hillside Ave #1
Darlene Hawk W	Box 25 Wounded Knee SD.
Charles Cunningham	PO Box 71 Manderson SD
Russel Zepher	220 Cedar Chubon NE
Danny Reaser	27100 Big Valley Rd Hot Springs
Rajni Cerma	
Chad Scholl	RR Garretson SD
Kayla Pulliam	1844 Lombardy Drive
Sadey Pulliam	1844 Lombardy Drive
Tasina Smith	Box 280 Ridgview SD

# ATTENDANCE SHEET

Board of Minerals and Environment

Date: May 20, 2026

NAME (PLEASE PRINT)	MAILING ADDRESS
Charles Red Feathers	Box 172 Wounded Knee, Sd 57794
Vonda Long High Hawk LES Fly	Box <del>100</del> <sup>413</sup> Eagle Butte SD. 57625 727 S CHICAGO ST Hot Springs SD
Mary Burrows	1601 Evanston #5 HS SD
Justin Rowland	Wounded Knee SD 57794 P O Box 13#
Cathy Roberts	21396 Pine St Piedmont SD 57769
Charles Red Cloud	#42 Coyote St Pine Ridge SD 57720
Jill Yellow Om	PO Box 6047 Pine Ridge SD
Mary to Marcy	12140 Lepper Elk Park Rd. Carter SD 57730
Oscar High Elk	Box 363 Eagle Butte SD 57625
Aamešhñée	the Land 🙏
ADPetúwioḡmání	the Land
Elaine Mato Tama Heca	21042 25th Ave. Allen, SD. 57714
Edwarda Star	Kakgiving 120 hot.mail.com
Shirley Geth	137 N. 5th St. H.S.
Ramona Three Legs	Po Box 363 Eagle Butte, SD
Jennifer Smith	12989 Pheasant Drive Hot Springs, SD
Felicia Jerk	2650 Jackson Blvd #14 RCSD
Danny Butcher	1563 TT St Alley, La Plant SD
Andre Wisneros	820 Line Rd, Box Elder, SD 57719
Amanda Pittman	
Tere Wells	27966 Cascade Rd. HS. SD 57747
Reno L. Red Cloud	P.O. Box 4052, Pine Ridge. SD 57720
Neil Miller	27966 Cascade Rd HS
Bobbie Christman	27494 Turkey Tr. Rd., H.S 57749
Jaym Baber	27811 Forest Rd Hot Springs 57747
ART HOPKINS	Box 455 Kyle SD 57752
Kathryn Thunder Hawk	#125 Hawk Ln. Porcupine SD 57772



***Consent Calendar***  
***South Dakota Board of Minerals & Environment***

***June 18, 2026***

<u>License Holder</u>	<u>License No.</u>	<u>Site No.</u>	<u>Surety Amount</u>	<u>Surety Company or Bank</u>	<u>DANR Recommendation</u>
<b><u>Release of Liability &amp; Surety Release:</u></b>					
Bob Bak Construction Ravina, SD	83-61		\$20,000	American State Bank – Pierre First National Bank – Pierre Wells Fargo Bank – White River	Release Liability & \$20,000
		<b>61002</b>	N1/2 Section 2; T112N-R76W, Hughes County		
<b><u>Release of Liability:</u></b>					
Edmunds County Highway Dept. Ipswich, SD	83-161		Exempt	NA	Release Liability
		<b>161007</b>	NW1/4 Section 3; T120N-R73W, Potter County		
Faulk County Highway Dept. Faulkton, SD	83-103		Exempt	NA	Release Liability
		<b>103002</b>	NW1/4 Section 4; T118N-R66W, Faulk County		
Walworth County Highway Dept. Selby, SD	83-7		Exempt	NA	Release Liability
		<b>7035</b>	SW1/4 Section 3; T124N-R76W, Walworth County		

***Consent Calendar***  
***South Dakota Board of Minerals & Environment***

***June 18, 2026***

<u>License Holder</u>	<u>License No.</u>	<u>Site No.</u>	<u>Surety Amount</u>	<u>Surety Company or Bank</u>	<u>DANR Recommendation</u>
<b><u>Release of Liability:</u></b>					
Harding County Highway Dept. Buffalo, SD	83-66		Exempt	NA	Release Liability
		<b>66003</b>	SW1/4 Section 21; T16N-R6E, Harding County		
		<b>66004</b>	Section 30; T22N-R2E, Harding County		
		<b>66006</b>	NW1/4 Section 33 and NE1/4 Section 32; T16N-R4E, Harding County		
		<b>66015</b>	SW1/4 Section 4; T21N-R9E, Harding County		
		<b>66016</b>	NE1/4 Section 7; T15N-R8E, Harding County		
		<b>66035</b>	SE1/4 Section 31 & SW1/4 Section 32; T17N-R4E, Harding County		
		<b>66037</b>	S1/2 Section 14; T17N-R2E, Harding County		
		<b>66040</b>	S1/2 NW1/4 Section 22; T22N-R7E, Harding County		
		<b>66041</b>	N1/2 NE1/4 Section 32 and SW1/4 SE1/4 Section 29; T23N-R7E, Harding County		
		<b>66043</b>	S1/2 NE1/4 Section 10; T17N-R9E, Harding County		
		<b>66046</b>	SW1/4 Section 10 and NE1/4 Section 15; T17N-R9E, Harding County		
McPherson County Highway Dept. Leola, SD	83-41		Exempt	NA	Release Liability
		<b>41018</b>	NW1/4 Section 1; T125N-R73W, McPherson County		

***Consent Calendar***  
***South Dakota Board of Minerals & Environment***

***June 18, 2026***

<b><u>License Holder</u></b>	<b><u>License No.</u></b>	<b><u>Site No.</u></b>	<b><u>Surety Amount</u></b>	<b><u>Surety Company or Bank</u></b>	<b><u>DANR Recommendation</u></b>
<b><u>Release of Liability:</u></b>					
Dan L. Meyers DBA Meyers Sand & Gravel Huron, SD	83-176		\$20,000	Sun Surety Insurance Company	Release Liability
		<b>176005</b>	NW1/4 Section 3; T110N-R64W, Beadle County		
Ogan Construction Pierre, SD	95-538		\$10,000	United Fire & Casualty Company	Release Liability
		<b>538002</b>	N1/2 Section 2; T112N-R76W, Hughes County		
R & J Gravel & Trucking Chamberlain, SD	07-841		\$20,000	Sun Surety Insurance Company	Release Liability
		<b>841002</b>	Section 26; T106N-R67W, Jerauld County		
		<b>841003</b>	NW1/4 Section 33; T104N-R61W, Davison County		
Rechnagel Construction Inc. Hurley, SD	83-135		\$20,000	United Fire & Casualty Company	Release Liability
		<b>135030</b>	N1/2 Section 13; T99N-R54, Turner County		
Sterzinger Crushing Inc. Taunton, MN	15-997		\$20,000	First Security Bank – Hendricks, MN	Release Liability
		<b>997003</b>	NE1/4 Section 13; T111N-R52W, Brookings County		
		<b>997005</b>	NE1/4 NW1/4 Section 36; T111N-R48W, Brookings County		

# BARRICK

## Homestake Mining Company

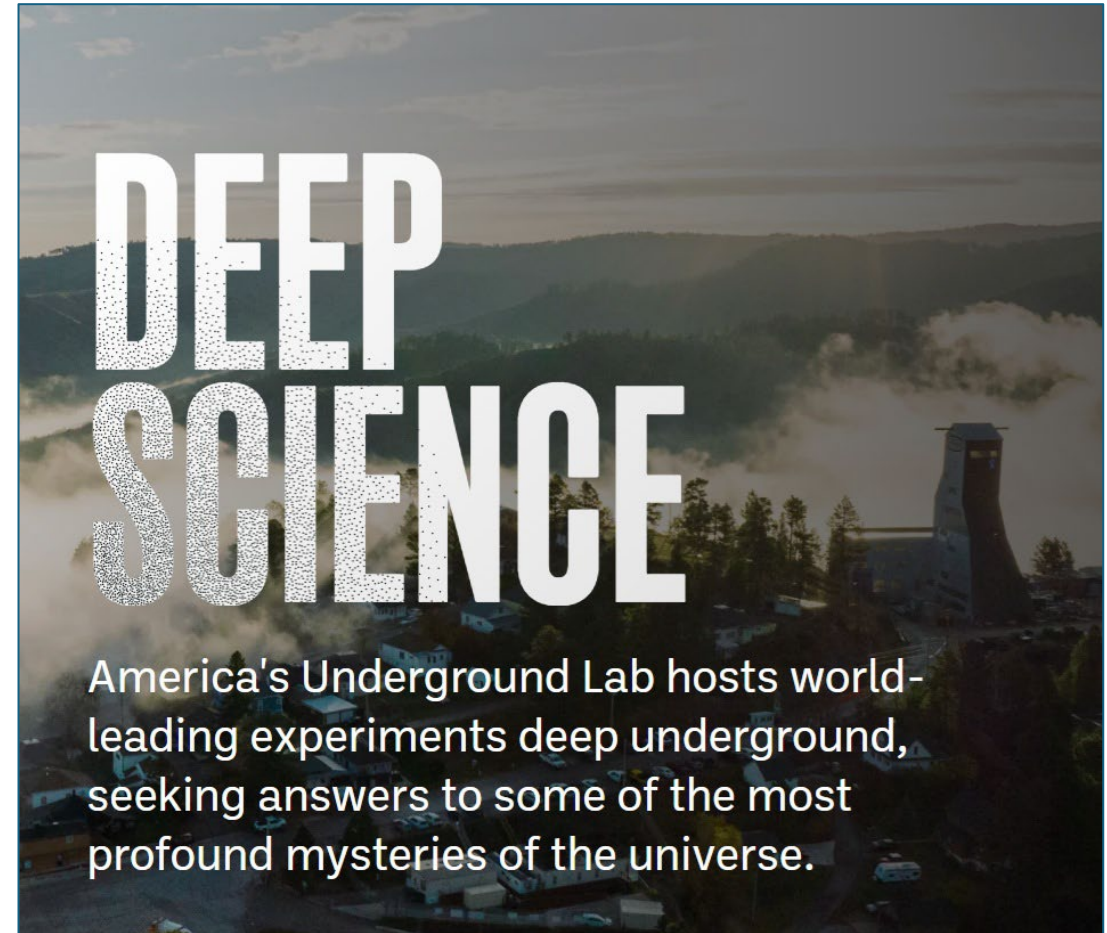
**NYSE : GOLD  
TSX : ABX**

**World class mines.  
World class people.**

Annual Report to the South Dakota Board of Minerals and Environment  
June 18, 2026

# Brief history of Barrick operations at Homestake

- Acquired Homestake Mine in 2001 when Barrick merged with Homestake Mining Co.
- Donated underground mine, associated infrastructure and mineral rights to facilitate development of SURF
- Completed demolition and reclamation of former mineral processing facilities
- Constructed Yates and Blacktail water treatment facilities
- Consistent with regulatory requirements, Barrick mine closure policy and recognition that our social license to operate is dependent on responsible mine closure



*Redevelopment of the underground mine into Sanford Underground Research Facility is major driver of local economy, education and science*

# Our current work at Homestake

- We continue to manage the portions of the Homestake mine that were not donated to the state
- Focus areas:
  - Employee and public safety
  - Water management
  - Geotechnical monitoring
  - Reclamation monitoring and maintenance
  - Fostering productive and sustainable post-mining land uses



*Gold Run Park, former location of Homestake mineral processing facilities*

# Employee and public safety

- Top priority for Barrick
- Fences, gates and signage inspected monthly and maintained as needed
- Geotechnical stability closely monitored
- Grizzly Gulch tailings storage facility managed in accordance with strict international standards



*Safety fence near Open Cut, Manuel Brothers Park, Lead*

# Water Management

- Water treatment facilities continue to operate as designed
  - Protecting aquatic communities in Deadwood and Whitewood creeks
  - Maintaining compliance with discharge permits
- Water quality closely monitored at network of monitoring stations
- Extensive network of stormwater control structures maintained and inspected
- SPCC inspections conducted as required

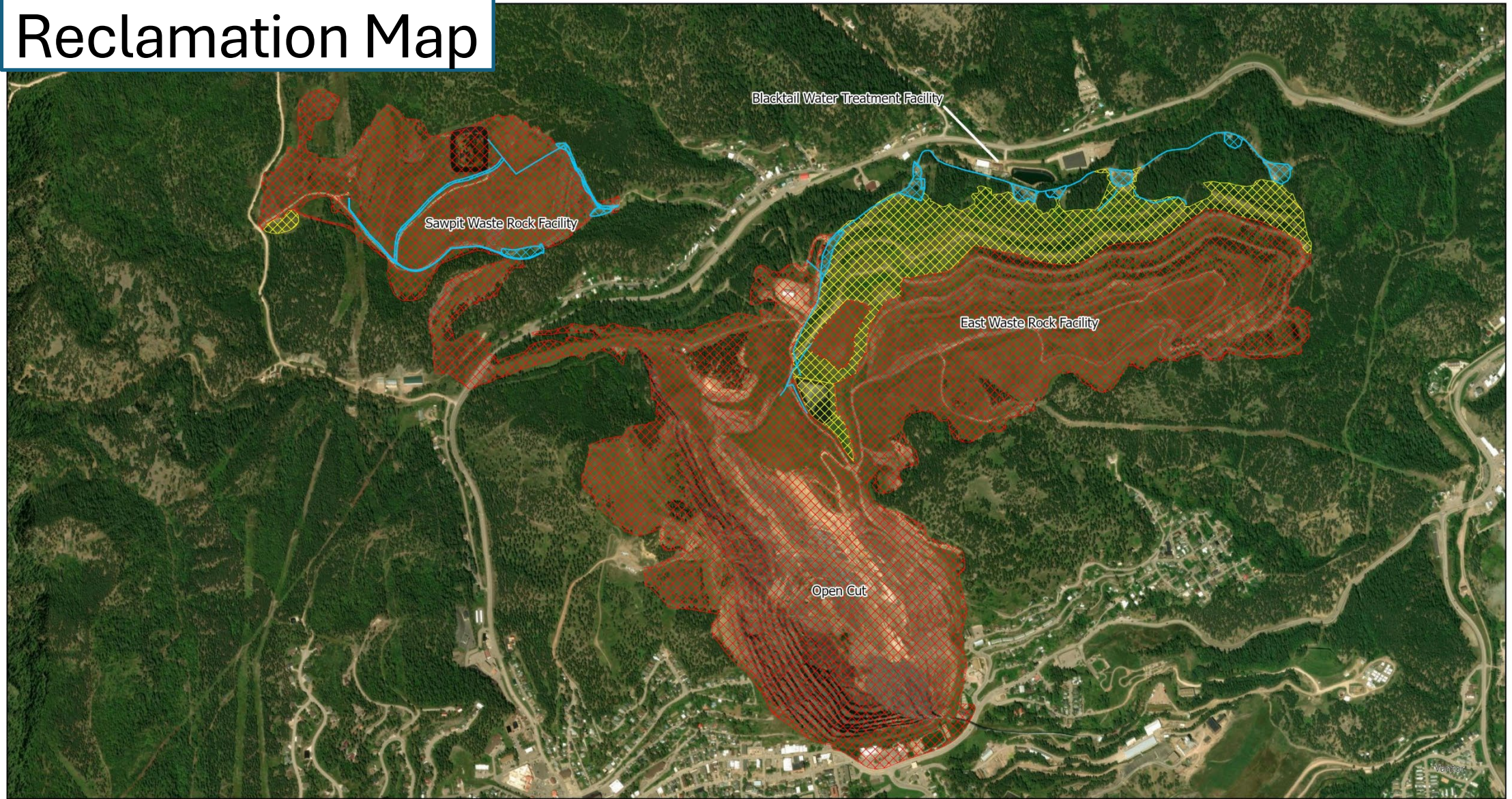


*Stormwater control facility inspection, May 2026*

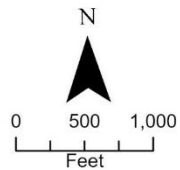
# Reclamation Status

Category	SMP 332 (acres)	SMP 456 (acres)	Total (acres)
Released Acres	397.36	157.23	<b>554.59</b>
Remaining Affected Land [SDCL 45-6B-93(1)]	85.88	1.27	<b>87.15</b>
Remaining surface mining disturbed land [SDCL 45-6B-93(2)]	76.10	0	<b>76.10</b>
Interim reclamation [45-6B-93(3)]	0	0	<b>0</b>
Final reclamation that meets post-mining land use [45-6B-93(4)]	0	0	<b>0</b>
Final reclamation that does not meet post-mining land use [45-6B-93(5)]	85.88	1.27	<b>87.15</b>




# Reclamation Map



Provisional Map - This map was not prepared from a field survey and should not be relied on as a representation of legal land descriptions. Information on this map may not be complete or up to date and its accuracy is not to be relied upon. This map is intended only as a general representation of land status and is for Barrick's use only.



### Legend

-  Water management areas placed in post closure
-  Area released from reclamation liability
-  Reclaimed area not meeting release criteria

Reclamation Status  
Mine Permits 332 and 456  
December 2025

Homestake Mine  
Lead, South Dakota

# Reclamation maintenance

- No new reclamation completed in 2025
- We continue with routine weed spraying on Homestake property
- Continue to monitor and maintain reclaimed areas
- Reclamation maintenance at East Waste Rock facility conducted in 2024 is performing well



*Weed spraying drone operating at Open Cut,  
August 2025*

# Reclamation maintenance



*East Ravine area prior to 2024 repairs*



*Repaired area showing reestablished vegetation (summer 2025 photo)*

# Reclamation maintenance



*Soil slump in Blacktail area prior to 2024 repairs*



*Repaired area showing reestablished vegetation  
(summer 2025 photo)*

# Reclamation maintenance



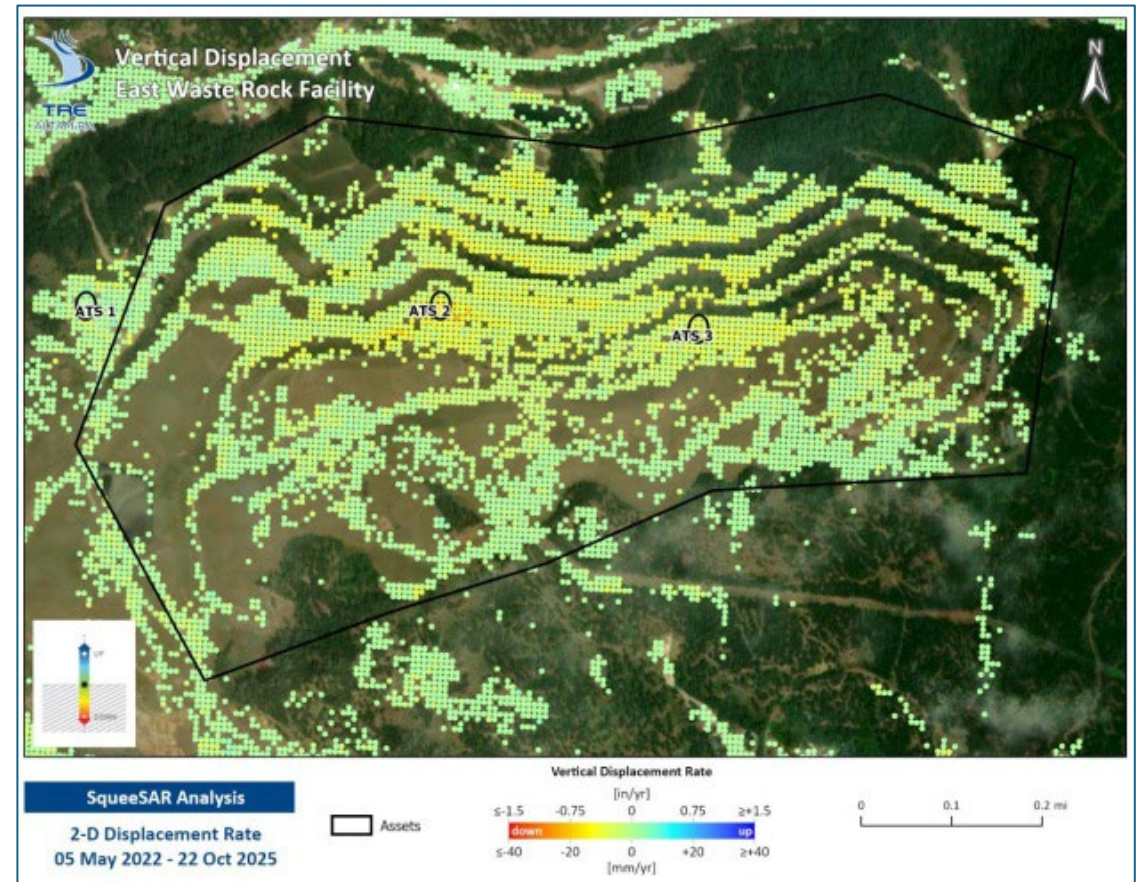
*Soil slump in Gayville area prior to 2024 repairs*



*Repaired area showing reestablished vegetation  
(fall 2025 photo)*

# Geotechnical Monitoring

- Continuing to monitor stability of East WRF and Open Cut area
- Data collected semi-annually, reviewed by Registered Professional Geotechnical Engineer and DANR
- Monitoring includes inclinometers, piezometers, survey monuments, and InSAR satellite monitoring



*Interferometric Synthetic Aperture Radar (InSAR) data collected at East Waste Rock Facility during 2025*

# Geotechnical Monitoring- Open Cut

- Slopes generally stable with no unexpected movement
- Several small-scale failures have occurred within the pit since mining ceased
- A local area called East Block has exhibited movement in past years
  - If additional movement occurs in the future, effects would be internal to pit
- Visitor Center engineered buttress and Manual Brothers Park is stable
- No indications of risks to areas outside of mine pit



*Aerial view of open cut*

# Geotechnical Monitoring- East WRF

- Slumping of cover soil on lower slopes is an ongoing issue
- Cover soil stability is improving as trees mature
- Data indicate underlying waste rock is stable
- Buttress installed at toe of Bobtail WRF in 2009-2010 continues to perform well



*Aerial view of East Waste Rock Facility*

# Fostering productive and sustainable post-mining land uses

- Goal to identify and foster post-mining land uses that benefit community
- Sanford Underground Laboratory and Deadwood Mountain Grand are excellent examples
- Homestake Trail- Northern Hills Recreation Association
- Gold Run Park and Lead City Dog Park
- In 2025, we collaborated with several agencies to install a new interpretive sign along Mickelson Trail



*Former Homestake  
Slime Plant, Deadwood,  
circa 1980's*



*Deadwood  
Mountain Grand  
Hotel and Casino,  
2026*

# A Pile of History



Location of new interpretive sign at reclaimed Yates waste rock facility



Interpretive sign installed on Mickelson Trail during 2025

# 2026 Homestake Mine Plans

SDCL [45-6B-93(13)]

- Continue Water Treatment
- Continue Monitoring Activities
- Replace aging pipeline at Sawpit WRF
- Continue work to identify potential opportunities for productive and sustainable post-mining land uses of Homestake properties



*No. 5 Shaft Headframe, SD Science and Technology Authority, 2026*

# Additional Information Required by SDCL 45-6B-93

- No groundwater or surface water withdrawn [45-6B-93(6) and (7)]
- No ore mined or processed [45-6B-93(8) and (9)]
- No waste rock mined [45-6B-93(10)]
- No gold or silver produced [45-6B-93(11)]
- No cyanide used [45-6B-93(12)]



Thank you!

*Fireworks over the Open Cut, Annual Gold Camp  
Jubilee Fourth of July Celebration*

# BARRICK

## Homestake – Richmond Hill Mine

**NYSE : GOLD**  
**TSX : ABX**

**World class mines.**  
**World class people.**

Annual Report to the South Dakota Board of Minerals and Environment  
June 18, 2026

# Brief history of Barrick operations at Richmond Hill

**BARRICK**

- Acquired Richmond Hill property in 1994 with purchase of LAC Minerals
- Completed successful site reclamation and remediation of acid rock drainage issues
- Continuing with post-closure care and maintenance, and water treatment
- Consistent with regulatory requirements, Barrick mine closure policy and recognition that our social license to operate is dependent on responsible mine closure



*Richmond Hill Mine Pit and Spruce Gulch Waste Rock Facility, 1992*

# Our current work at Richmond Hill

**BARRICK**

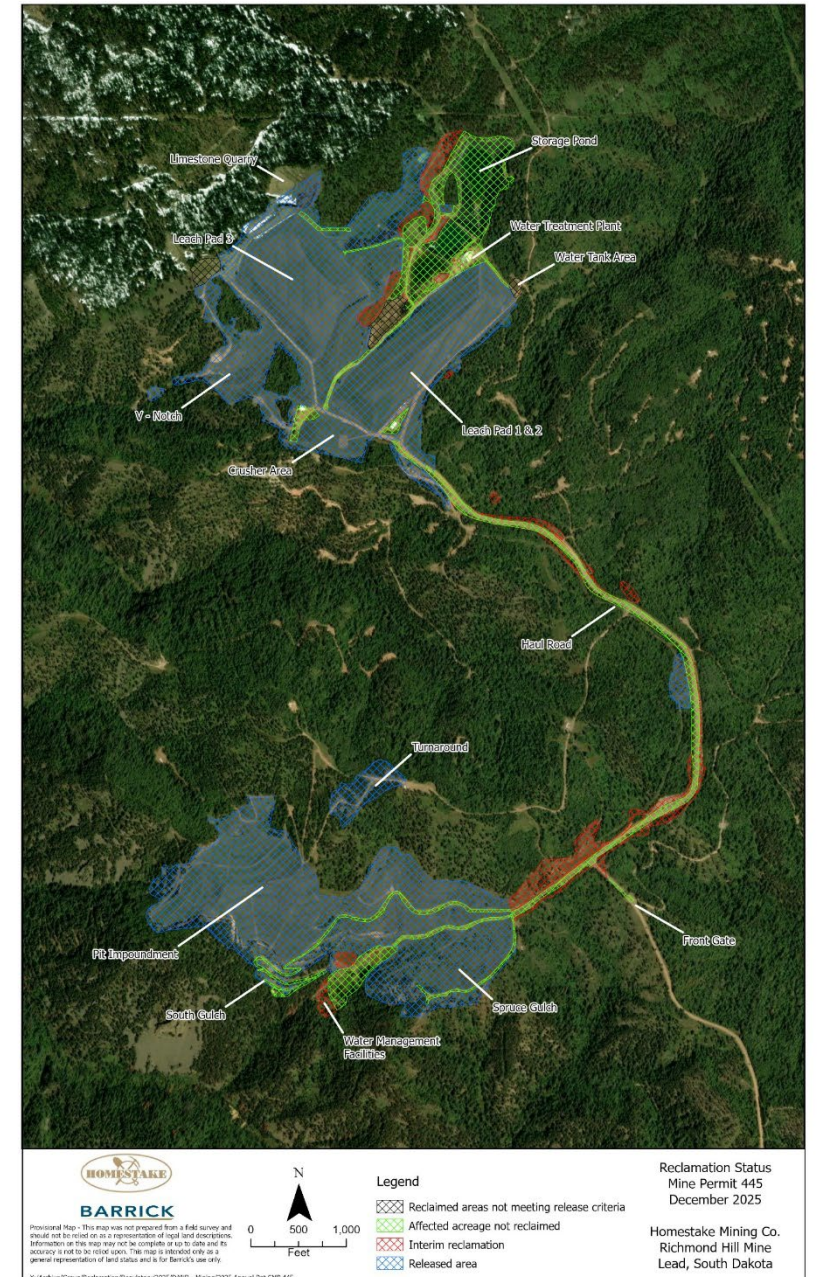
- Monitoring and maintaining site reclamation
- Continuing to treat mine water that discharges from capped and reclaimed leach pads
- Treating, as necessary, water in Spruce Gulch and South Gulch areas
- Facilitating continued compliance with mine permits and surface water discharge permit
- Fostering productive and sustainable post-mining land uses



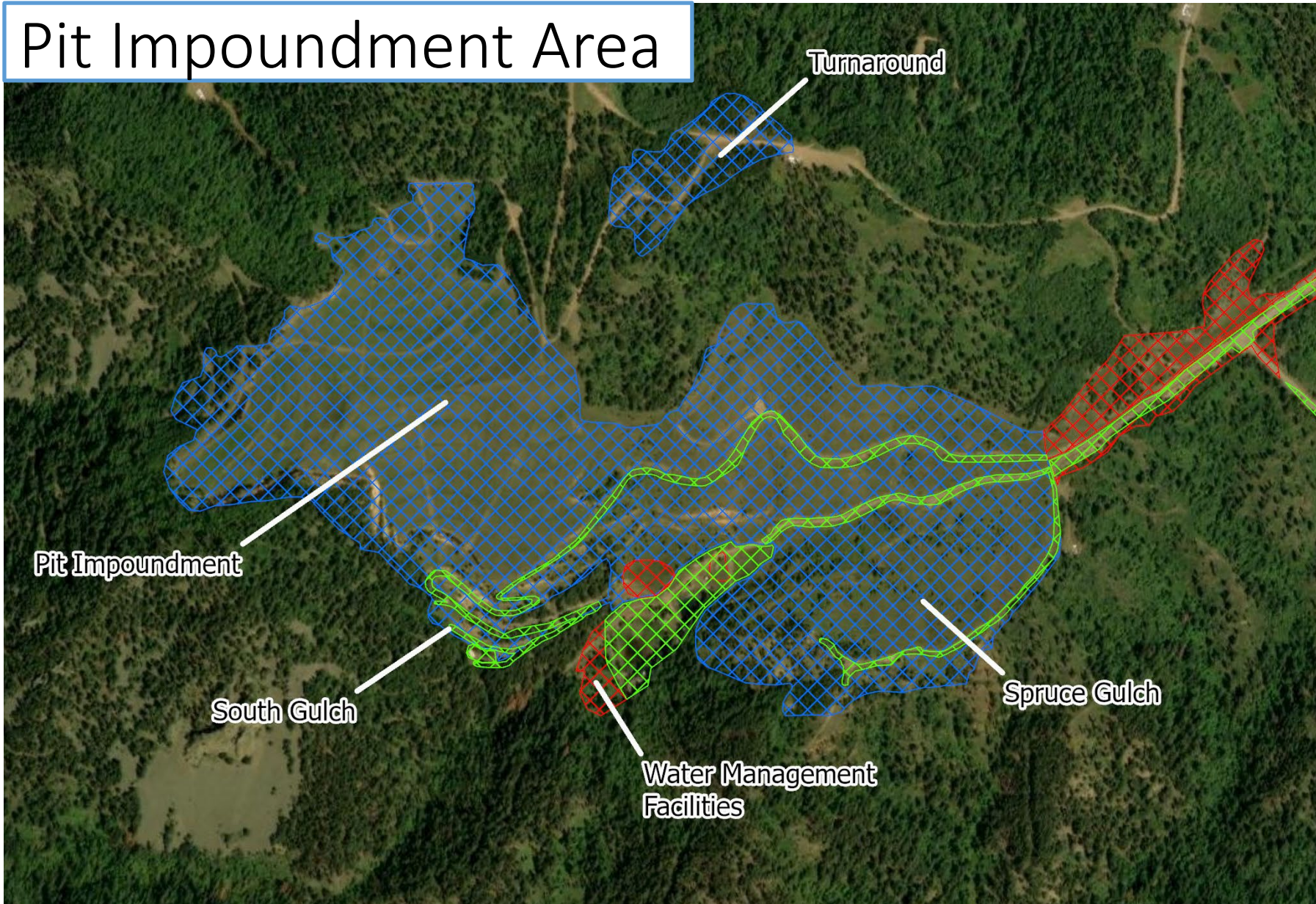
*Richmond Hill pit impoundment after reclamation, 2000*

# Reclamation Status

Category	Acres
Released Acres	262.28
Remaining Affected Land [SDCL 45-6B-93(1)]	75.13
Remaining surface mining disturbed land [SDCL 45-6B-93(2)]	30.39
Interim reclamation [45-6B-93(3)]	15.98
Final reclamation that meets post-mining land use [45-6B-93(4)]	0
Final reclamation that does not meet post-mining land use [45-6B-93(5)]	3.76







# Pit Impoundment Area

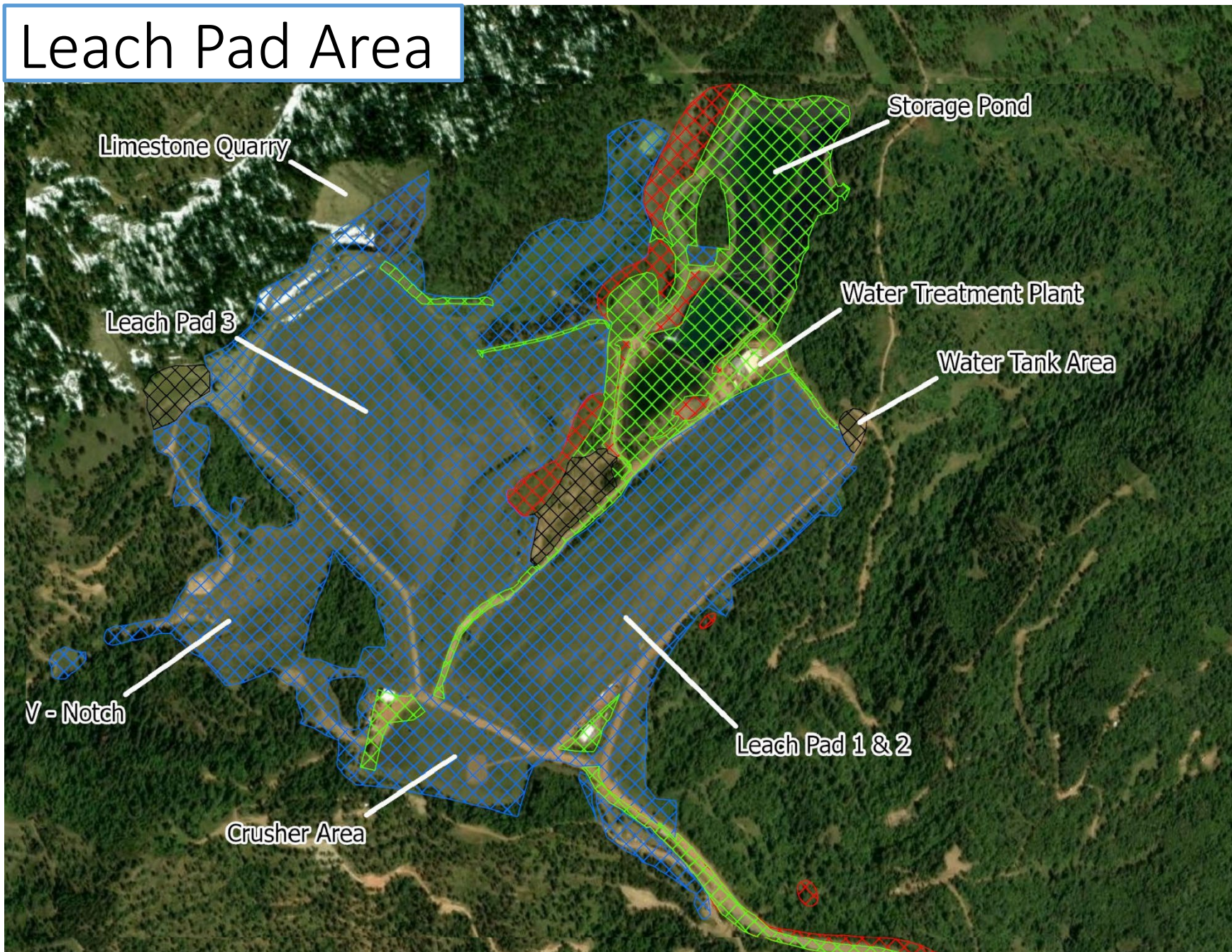


# BARRICK





## Legend

-  Released area
-  Affected acreage not reclaimed
-  Interim reclamation
-  Reclaimed areas not meeting release criteria

# Leach Pad Area



### Legend

-  Reclaimed areas not meeting release criteria
-  Affected acreage not reclaimed
-  Interim reclamation
-  Released area

# Reclamation Maintenance

- No new reclamation completed in 2025
- Control of invasive plant species ongoing challenge of mine reclamation
- Weed spraying required by mine permits and Lawrence County Ordinance
- Also, part of being a good steward of the land
- Weed spraying conducted annually



*Weed spraying operation, 2025*

# Water Management and Treatment

## Leach Pads and Ponds

- Primary source of water requiring treatment is precipitation infiltrating into capped leach pads
- Leach pad effluent flows averaged approximately 29.2 gpm in 2025
- 22.1 million gallons treated in 2025
- 2025 precipitation: 30.75 inches (above average)



*Capped and reclaimed leach pads, Richmond Hill Mine*

# Water Management and Treatment

## Spruce Gulch

- Reclaimed site of Waste Rock Disposal Facility (WRF)
- Residual contamination slowly rinsing out of soil and shallow bedrock in footprint of former WRF
- Water discharging from Spruce Gulch met surface water quality standards in 2025



*Former WRF location at Spruce Gulch*

# Water Management and Treatment

## South Gulch

- Small spring with acidic pH located on south side of RH pit impoundment
- Intermittent flows of several GPM from groundwater
- Collection system also captures stormwater during spring freshet and summer thunderstorms
- Water collected and treated prior to discharge



*South Gulch Spring, July 2024. Width of photo approximately four feet*

# Pit Impoundment Monitoring

- Monitoring conducted in accordance with post-closure monitoring plan and other permits
- Facility is functioning as designed
- No surface discharge of ARD
- Groundwater meets post-closure performance monitoring criteria
- DANR approved abandonment of several automated monitoring devices installed in mid-1990s, which had exceeded their design life
- Monitoring using lysimeters, visual inspections and groundwater monitoring wells will continue



*Richmond Hill Pit Impoundment*

# Sitewide Water Quality Monitoring

- Site-wide water quality monitoring continuing in accordance with our Surface Water Discharge Permit and Large Scale Mine Permit
- Water quality site-wide is stable or improving
- Cleopatra Creek monitoring confirms there are no impacts from the Richmond Hill Mine



*Cleopatra Creek downstream of Richmond Hill Mine*

# Fostering productive and sustainable post-mining land uses

- A post-mining land use approved by BME in 1987 is wildlife habitat
- Reclaimed mine lands support diverse wildlife species
- Thanks to SD GF&P for these photos from RH property west of leach pads!



*Elk*



*Ferret*



*Black Bear*



*Mountain Lion*



*Fox*

# Fostering productive and sustainable post-mining land uses

**BARRICK**

- Second post-mining land use approved by BME in 1987 is “Future Industrial Use (i.e., mining)”
- Dakota Gold Corp. entered into Option Agreement with Barrick in 2021 to acquire the Richmond Hill property
- Dakota Gold may exercise the Richmond Hill Option on or before December 31, 2028
- Dakota Gold activities at site permitted separately through DANR (i.e., EXNI permits)



*Dakota Gold groundwater monitoring well installation, 2025*

# 2026 Richmond Hill Mine Plans

- Continue Water Treatment
- Continue Monitoring Activities
- Support Dakota Gold, as appropriate, as they assess potential re-development of RH property



*Wildlife use in reclaimed area, Richmond Hill Mine*

# Additional Information Required by SDCL 45-6B-93



- 13,148 gallons of groundwater withdrawn [45-6B-93(6)]
- No surface water withdrawn [45-6B-93(7)]
- No ore mined or processed [45-6B-93(8) and (9)]
- No waste rock mined [45-6B-93(10)]
- No gold or silver produced [45-6B-93(11)]
- No cyanide used [45-6B-93(12)]

Thank you

# 2025 Review and 2026 Annual Update

## Wharf Resources

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Jasmine McCauley, Environmental Manager



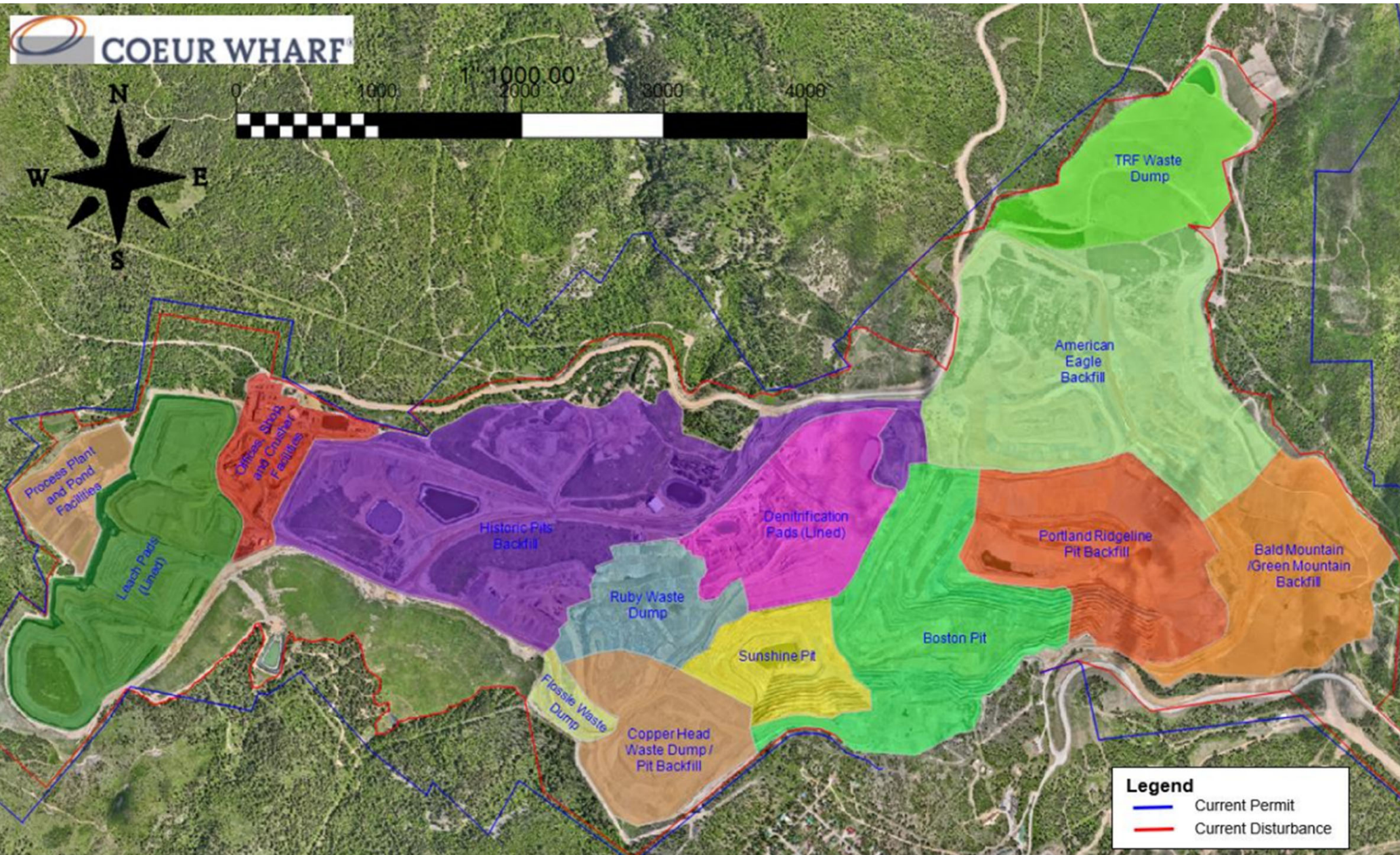
## > Wharf Resources

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- Mining Update
- Statistics Overview
- Leach Pad Activities
- Mine Production
- Projects
- Community/Demographics
- Plans



# > Wharf Mining Update



Wharf 2025 General Stats	Golden Reward 2025 General Stats
New acres affected: 0.00	New acres affected: 0.00
Total Affected acres since permit issuance: 1,343.67	Total Affected acres since permit issuance: 408.44
Final reclaimed acres as of EOY: 73.95	Final reclaimed acres as of EOY: 408.44
Interim reclaimed acres as of EOY: 19.80	Interim reclaimed acres as of EOY: 0.00
Acres estimated for reclamation in 2026: 60.00	Acres estimated for reclamation in 2026: 0.00 (all acreage reclaimed and released)

- 266 employees, excluding contractors and temporary labor
- Approximately 76 MG of groundwater pumped in 2025
- Approximately 136 MG of surface water withdrawn in 2025
- Over 126 MG water treated and land applied
- Approximately 31 MG of treated and surface water discharged

## > Leach Pads Update

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- As part of the mining sequence, the ore is mined, crushed, and placed on the pad for leaching and processing.
- Once the pad has completed leaching, the material is neutralized and denitrified and the leachate must meet groundwater requirements.
- After this has been accomplished, the spent ore is unloaded back to a waste dump. The sequence starts again with new loading of the pads.
  
- Below is our sequence as outlined for 2026:
  - Pads 1 unload was completed in Q1 of 2025
  - Pad 4 and 5 were neutralized, denitrified. Pad 4 was unloaded in 2025
  - Pad 5 completed unload in Q1 of 2026
  - Pads 3 is scheduled for neutralization, denitrification and unload in 2026
  - Pad 2 will be done consecutively, and unload will be finished in 2027.
  - Pad 1 is scheduled to start this cycle in Q4 2026 and completed in 2027.

## > 2025 Mine Production Recap

- 4,257,652 Tons of Ore Mined
- 14,992,585 Tons of Overburden/Waste Rock Mined
- 97,327 Ounces of Gold Produced
- 135,722 Ounces of Silver Produced

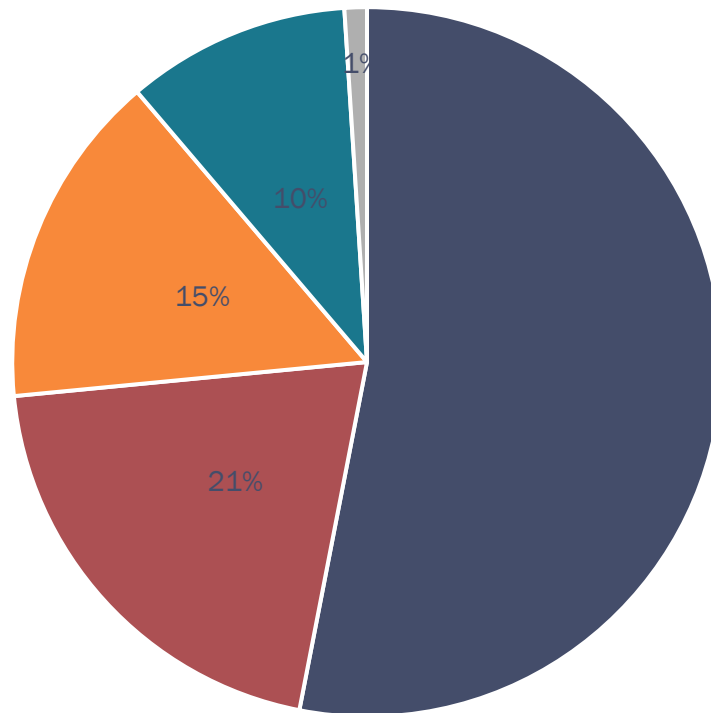




- Continued mining in the Boston Expansion area
- Continued backfilling of Green Mountain Pit
- Commissioning and Operations of Se treatment plant at historic Bald Mountain Tails area at False Bottom Spring
- Utilized drone deployment for herbicide application and large-scale noxious and undesirable vegetation control site wide.
- Seeded approximately 74 acres of newly reclaimed ground and/or re-disturbed areas
- Crusher fire in Q4 of 2025

Wharf 2025 payroll was \$35 million with benefits  
 ~ Approximately \$27 million without benefits

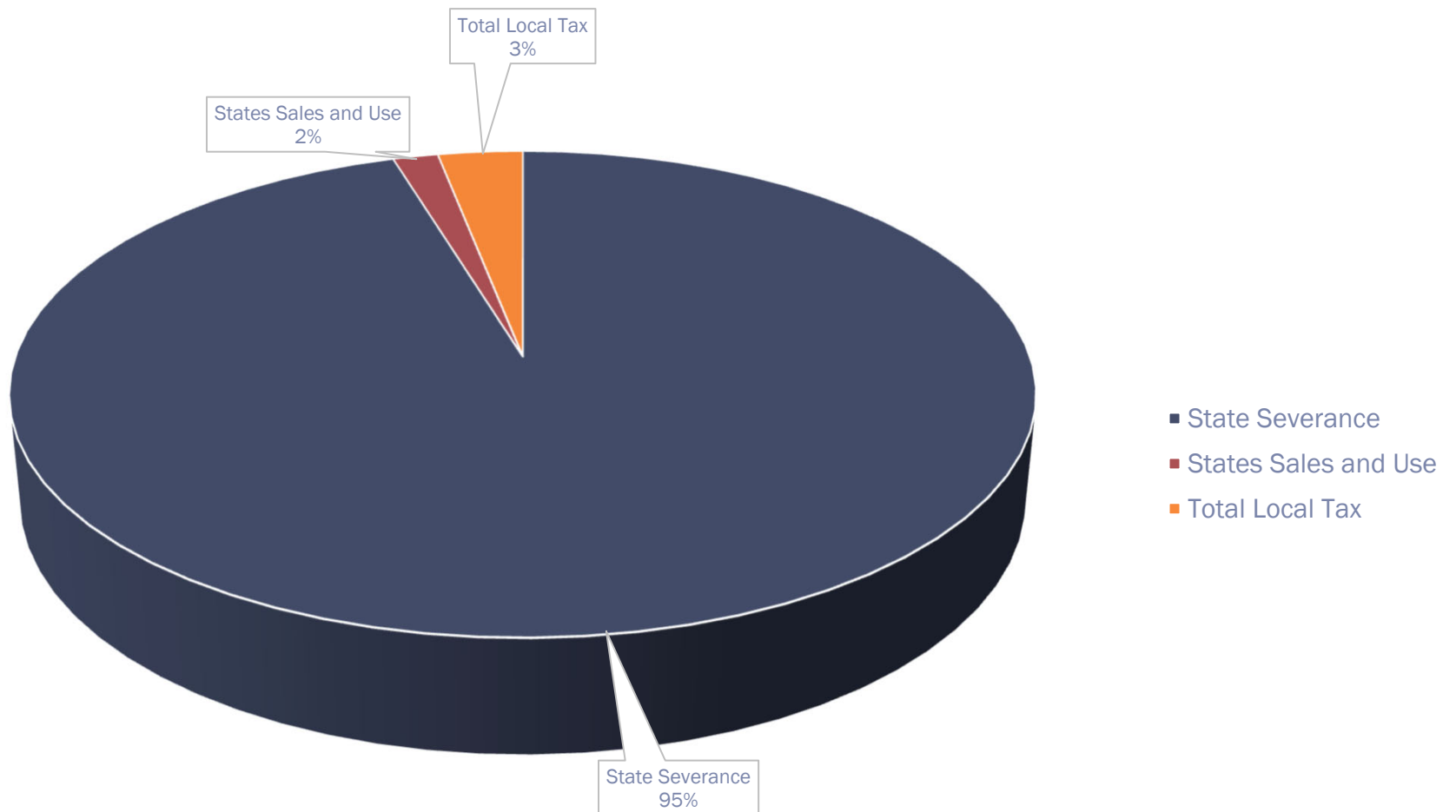
## Population by County



■ Lawrence ■ Meade ■ Butte ■ Pennington ■ Wyoming

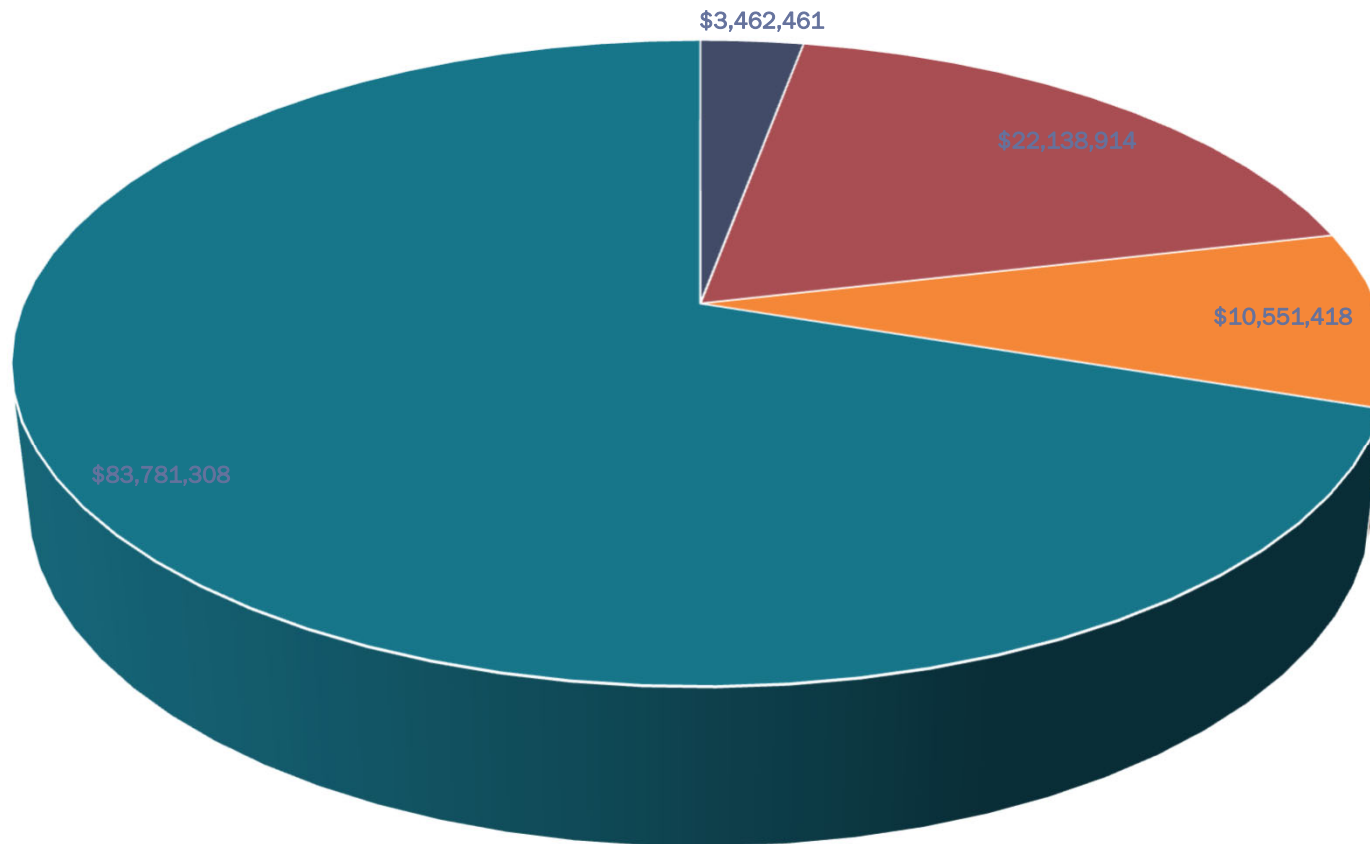
Lawrence	Meade	Butte	Pennington	Wyoming
52%	20%	15%	10%	1%
\$ 18,358,628	\$ 7,061,011	\$ 5,295,758	\$ 3,530,505	\$ 353,051

\$17.7 million paid in Total Taxes in 2025



State Severance	States Sales and Use	Total Local Tax
\$ 16,904,296	\$ 291,272	\$ 549,164

2025 Purchases approximately 120M



■ Lawrence County   ■ Other South Dakota   ■ Rapid City   ■ Non-South Dakota

Lawrence County	Other South Dakota	Rapid City	Non-South Dakota
\$ 3,462,461	\$ 22,138,914	\$ 10,551,418	\$ 83,781,308

## > Community Support and Engagement

- Wharf donated \$230,000 to community groups, schools, athletic programs, and numerous other local charities in 2025
- Local scholarships issued by Wharf in 2025 exceeded \$39,000 dollars
- Over 55 different local entities and school groups received donations from Wharf in 2025, including Lead Boys & Girls Club, the Handley Center, the Lead and Deadwood Chambers, Feeding Deadwood, Black Hills Mining Museum, Wellfully, and United Way
- In 2024, crossed the \$600,000 milestone in total local donations that have been issued from the Wharf Sustainable Prosperity Fund since its 2012 inception - Wharf added an additional \$50,000 to the fund in 2025



## > 2026 Plans

- Continue mining the Boston Expansion.
- Pad 5 will be offloaded. Pads 2 & 3 will undergo denitrification then be offloaded.
- Utilize mobile/temporary crushing operations for part of 2026. Spent ore will continue to be placed in the American Eagle dump.
- Continue with reclamation efforts, primarily in the northern segment of Green Mountain, and other areas throughout the mine.





# Gilt Edge Mine Superfund Site 2026 Annual Update



# Agencies Involved



US Environmental Protection Agency (EPA)



US Army Corps of Engineers (USACE)

EPA's site contract manager for the Gilt Edge Superfund Site



SD Department of Agriculture and Natural Resources (DANR)

# Remediation Costs

- Currently, EPA pays 90% and the State pays 10% of remediation costs
- Once Superfund cleanup is completed, the State will be responsible for 100% of the water collection, treatment and site maintenance costs

# State Gilt Edge Funds

as of 4/30/2026

Forfeited bond plus interest	\$ 9,910,558
Settlement payments* plus interest	\$11,955,498
<b>Total</b>	<b>\$21,866,056</b>

March 2025 total \$20,974,785

\*From Potential Responsible Parties (PRP)

# Gilt Edge Mine Superfund Site



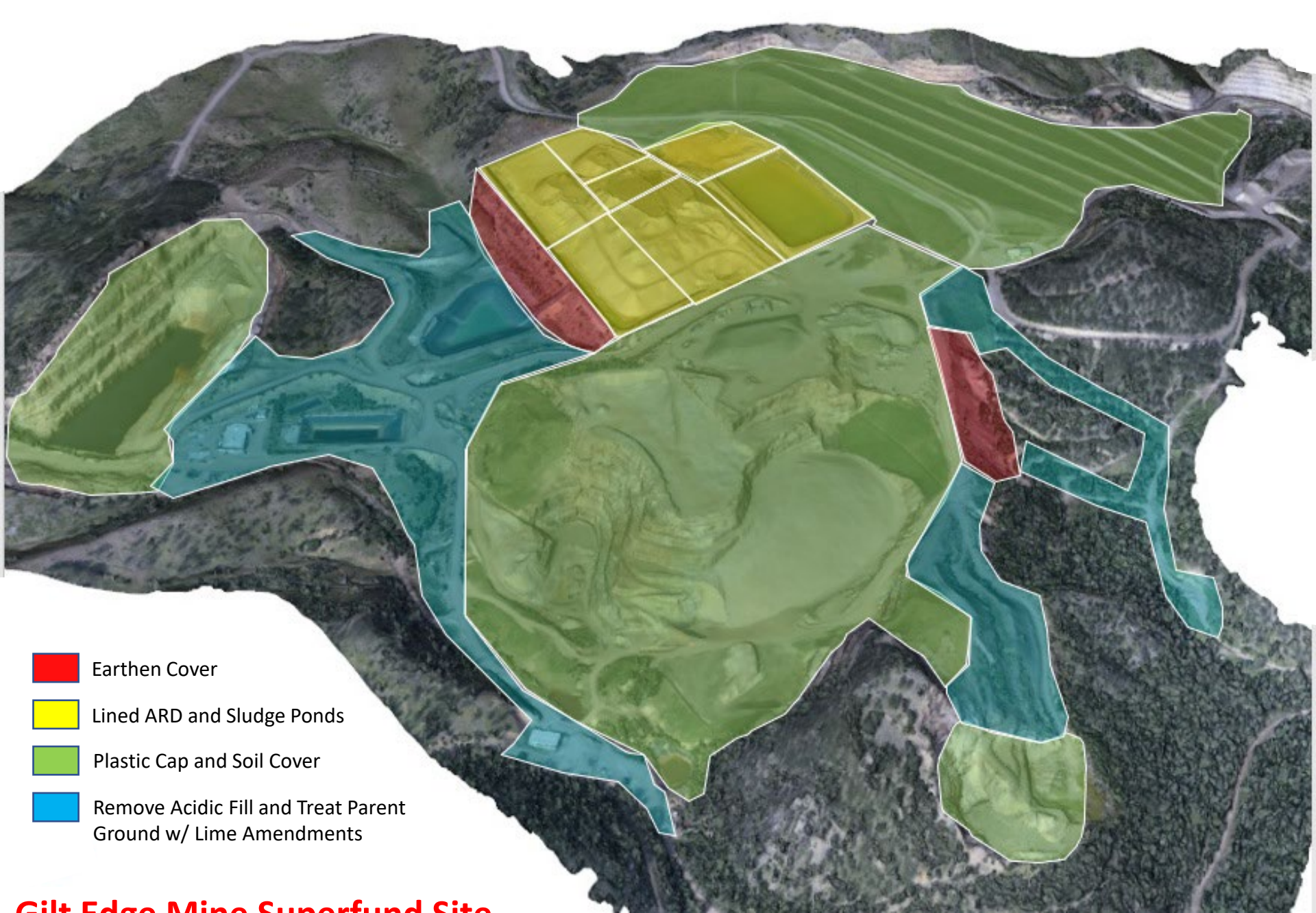
**Operable Unit 1 (Acid Rock Piles and Open Pits)**





**Operable Unit 3 (Ruby Waste Rock Dump)**

**Operable Unit 2 (Water Treatment)**



The boundaries, site features, and mineral survey parcels depicted on this map are a graphical representation and should not be used for legal purposes.



-  Earthen Cover
-  Lined ARD and Sludge Ponds
-  Plastic Cap and Soil Cover
-  Remove Acidic Fill and Treat Parent Ground w/ Lime Amendments

**Gilt Edge Mine Superfund Site  
Surface Features of EPA's Final Site Remedy**

# 2025 Activities Summary

- Primary activities consisted of acid water collection and treatment activities and normal site maintenance.
- Wells were installed to begin evaluation of ground water flow paths near the toe of Ruby. Acid water collection structures may need to be repaired or replaced.



# 2025 Acid Water Treatment Update – OU2



## HydroGeoLogic, Inc. (HGL)

- Site contractor
- HGL has 6 employees on site
  - Manager, Mechanic, 4 Plant Operators
- Renewed contract for additional 5 years

# 2025 Acid Water Treatment

Volume Treated

70.1 million gallons

63.2 million gallons in 2024

86.4 million gallons in 2023

Water in storage  
on 12/28/25

28.1 million gallons

28.6 million gallons in 2024

40.0 million gallons in 2023

# 2025 Weather Events

- No major weather events in 2025
- Overall annual precipitation in 2025 was 33.16 inches compared to 21.7 inches in 2024

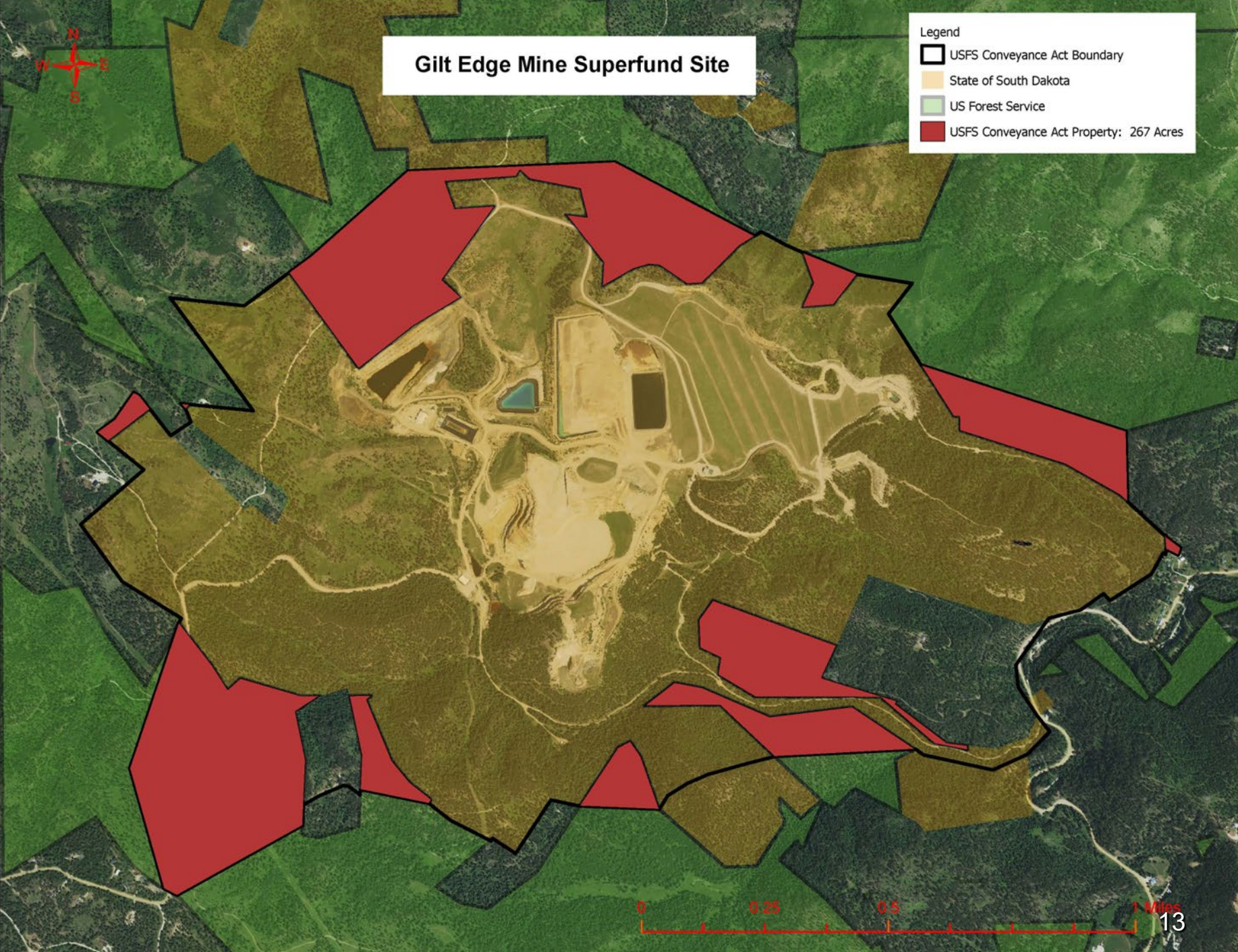
# Gilt Edge Mine Conveyance Act

- Approved in December 2022.
- In February 2023, state submitted a letter requesting purchase of the USFS properties.
- Agreement of Intent – outlines responsibilities of USFS and State during land purchase process signed by State in March 2024.
- SD DANR completed the surveying and platting of the USFS property in June 2025.
- SD DANR is working on hiring an appraiser to appraise the USFS property for the land purchase.
- Expect to complete the land purchase 2026.

# Gilt Edge Mine Superfund Site

**Legend**

- USFS Conveyance Act Boundary
- State of South Dakota
- US Forest Service
- USFS Conveyance Act Property: 267 Acres



# Questions?

