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
Matthew Environmental Education and Training Center
523 East Capitol Avenue
Pierre, South Dakota

May 18, 2017 10:00 a.m. CT

<u>CALL TO ORDER</u>: The meeting was called to order by Chairman Rex Hagg. He appointed Gregg Greenfield as secretary pro tem. The roll was called and Chairman Hagg declared that a quorum was present.

<u>BOARD MEMBERS PRESENT</u>: Rex Hagg, Dennis Landguth, Daryl Englund, Pete Bullene, Gregg Greenfield, Glenn Blumhardt, and Bob Morris.

BOARD MEMBER ABSENT: Doyle Karpen and Linda Hilde.

OTHERS PRESENT: See attached attendance sheet.

<u>APPROVAL OF MINUTES FROM APRIL 20, 2017, MEETING</u>: Motion by Blumhardt, seconded by Bullene, to approve the minutes from the April 20, 2017, Board of Minerals and Environment meeting. Motion carried unanimously.

MINING ISSUES

<u>Consent Calendar</u>: Prior to the meeting, the board received a table with the department's recommendation to transfer liability from C & W Enterprises, Inc., Harrisburg, SD, Mine License 98-671 to Dakota Constructors, Inc., Harrisburg, SD, Mine License 17-1019 (see attachment).

Motion by Morris, seconded by Greenfield, to accept the department recommendation for the transfer of liability from C & W Enterprises, Inc., Harrisburg, SD, Mine License 98-671 to Dakota Constructors, Inc., Harrisburg, SD, Mine License 17-1019, as shown on the consent calendar. Motion carried unanimously.

<u>REQUEST PERMISSION TO ADVERTISE FOR A PUBLIC HEARING TO CONSIDER</u>
<u>AMENDMENTS TO ARSD 74:28, HAZARDOUS WASTE</u>: Carrie Jacobson, DENR Waste
Management Program, requested permission to advertise for a public hearing to consider proposed amendments to 74:28, hazardous waste rules.

Ms. Jacobson answered questions from the board.

Board of Minerals and Environment May 18, 2017, meeting minutes

Motion by Greenfield, seconded by Landguth, to authorize the department to advertise for a public hearing to consider amendments to ARSD 74:28 to be held during the July 20, 2017, Board of Minerals and Environment meeting. Motion carried.

<u>REQUEST PERMISSION TO ADVERTISE FOR A PUBLIC HEARING TO CONSIDER</u>
<u>AMENDMENTS TO ARSD 74:36, AIR POLLUTION CONTROL PROGRAM</u>: Marlys Heidt,
DENR Air Quality Program, requested permission to advertise for a public hearing to consider amendments to ARSD 74:36, Air Pollution Control Program.

Ms. Heidt and Kyrik Rombough answered questions from the board.

Motion by Morris, seconded by Blumhardt, to authorize the department to advertise for a public hearing to consider amendments to ARSD 74:36. Motion carried unanimously.

<u>ORAL MINING REPORTS</u>: The annual large-scale gold mine oral reports were presented to the board by LAC Minerals (Richmond Hill Mine), Homestake, Wharf Resources, VMC (Deadwood Standard Project), and by DENR for the Gilt Edge Superfund Site. The mine operators reported on production and reclamation activities during 2016 and discussed plans for 2017. The annual oral mining presentations are required by statute.

LAC Minerals - Mark Tieszen

During 2016 LAC continued water treatment, discharging 28.8 million gallons. LAC plans to continue water treatment in 2017.

Homestake Mining Company – Mark Tieszen

In 2016 Homestake continued water treatment at its Blacktail Plant in Central City. For 2017 Homestake will petition for release of reclamation liability for 33.24 acres in the Sawpit and East Waste Rock Facility.

Wharf Resources – Matt Zietlow

During 2016 Wharf produced 109,175 ounces of gold and 105,144 ounces of silver. In 2016 Wharf continued mining in the Harmony (Golden Reward), Deep Portland and Green Mountain pits.

For 2017 Wharf plans to complete mining in the Harmony Pit, and continue mining the Green Mountain Pit.

VMC, LLC – Mark Nelson (via telephone conference call)

VMC, LLC (Deadwood Standard) reported there was no mining activity on its proposed operation on the rim of Spearfish Canyon.

Board of Minerals and Environment May 18, 2017, meeting minutes

Gilt Edge Superfund Site - Mike Cepak

Mr. Cepak reported that for the Gilt Edge Superfund Site in 2016, 49.6 million gallons of acid water was treated at the site. For 2017 the next phase of remediation work at Gilt Edge has begun with the construction of a new sludge impoundment, road building, and de-watering, sludge removal, and partial backfilling of the Sunday Pit.

<u>UPDATE ON HOMESTAKE MINING COMPANY'S TECHNICAL REVISION FOR MINE PERMIT NOS. 332 AND 456 FOR THE PLACEMENT OF EXCAVATED ROCK FROM THE SANFORD LABORATORY INTO THE OPEN CUT:</u> Mr. Cepak provided an update on the approval of Homestake Mining Company's Technical Revision to allow for the disposal of 875,000 tons of rock excavated from the Sanford Underground Laboratory into Homestake Open Cut Mine at Lead. He answered questions from the board.

<u>NEXT MEETING</u>: The next meeting will be July 20, 2017. Chairman Hagg noted that this meeting may be held via telephone conference call or the Digital Dakota Network.

<u>ADJOURN</u>: Motion by Englund, seconded by Greenfield, that the meeting be adjourned. Motion carried unanimously.

Quilli Rucenful 7/24/17
Witness Date

3

South Dakota Board of Minerals & Environment Consent Calendar

Consent Catenaai						
License Holder	<u>License</u> <u>No.</u>	Site No.	<u>Surety</u> <u>Amount</u>	Surety No.	Surety Company or Bank	May 18, 2017 DENR Recommendation
Transfer of Liability:						
C & W Enterprises, Inc. Harrisburg, SD	98-671		\$-0-	NA	NA	Transfer liability.
3		671005 W1/2 W1/2 Section 9; T19N-R30E, Corson County				
	671008 Section 19; T100N-R74W, Tripp County					
Transfer to:						
Dakota Constructors, Inc. Harrisburg, SD	17-1019		\$3,500	GRSD40292A	Granite Re Inc.	

ATTENDANCE SHEET

BOARD OF MINERALS AND ENVIRONMENT MEETING

Location Matthew Training Center Prerse, SD

Date 5-18-17

NAME (PLEASE PRINT)	ADDRESS	REPRESENTING
Eric Holm Matt Zietlow	Pierre	DENR Coeur/What Res.
Mark Tieszen Carrie Jacobson Vogni Kallerreyn	Lead Preme Piewe	Homestake and LAC Minerals DENR DENR
Bob Meficer Marlys Heidt	Pierre Pierre	DENR-Mineralst Mining Newspapers SD DENR-Air Qual
Kyrik Rombough Mike Coeperh Roberta Hudson	Pierre Pierre	SO DENR-Air Quality
		SO DENR