South Dakota Spill Report Form

PRCF #: **Case #:** 2025.137

Reported (MM/DD/YY): 9/22/25	Time: 2:35 PM	Recorded By: JS

A. REPORTER

Reported By: Austin Lee		
Organization Name: Coeur Wharf		☑ Discharger ☐ Public ☐ State ☐ Local ☐ Federal
Phone: (605) 584-1441		Email:
Address: 10928 Wharf Road		
City: Lead	State: SD	Zip: 57754

B. DISCHARGER (Responsible Party) ☒ As Above in A

Name:		
Address:		
City:	State: SD	Zip:
Phone:	Email:	

C. INCIDENT DATE & LOCATION ☐ As Above In B

Spill Date: (MM/DD/YY) 9/21/25	Spill Time: 11:15 AM		
Street or Approx. Location: 10928 Wharf Road			
Survey Description: 44.346495, -103.872170			
City: Lead	County: Lawrence	State: SD	Zip: 57754

D. MATERIAL

Material type (Code/Name): ☐ Hazardous Substance ☐ Material Unknown ☐ Oil ☑ Other	Quantity Spilled	Spilled in Water	Units (Check one)	
Dilute (Cyanide) Process Solution	360	no	☐ lb. ☐ bbl.	☑ gal. ☐ oth.
			☐ lb. ☐ bbl.	☐ gal. ☐ oth.
			☐ lb. ☐ bbl.	☐ gal. ☐ oth.

E. SOURCE

Source of Spill: ☐ AST ☐ UST ☐ Railway ☐ Transport ☑ Fixed Facility ☐ Pipeline ☐ Highway ☐ Other

Description: damaged line

Regulated Tank Facility: ☐ Tank Facility ID #:

F. MEDIUM

Medium Affected: ☐ Air ☑ Land ☐ Water ☐ Groundwater ☐ Within Facilities Only

Waterway Affected: n/a

G. CAUSE

Reported Cause: ☐ Transportation Accident ☐ Operational Error ☐ Dumping ☐ Equipment Failure ☐ Natural Phenomenon ☐ Unknown ☑ Other

Description: damaged line

H. DAMAGES

# of Injuries:	# of Fatalities: 0

I. ACTIONS

Response Action Taken:
scraped up gravel and placed in process

K. NOTIFIED

Responding Agency: ☑ DANR ☐ Local ☐ Discharger ☐ Federal ☐ EPA ☐ Other

Agencies Notified: DANR

K. COMMENTS

Comments:
cleanup completed at time of call, samples taken

Department of Agriculture and Natural Resources
Inspection, Compliance, and Remediation Program
523 East Capitol Avenue
Pierre, South Dakota 57501

Business Hours M – F 8:00-5:00 pm
Normal Business Hours- (605)773-3296
After Business Hours- (605) 773-3231

DEPARTMENT of AGRICULTURE and NATURAL RESOURCES
JOE FOSS BUILDING
523 E CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

September 24, 2025

Jasmine McCauley
Coeur Wharf
10928 Wharf Road
Lead, SD 57754

Subject: Department of Agriculture and Natural Resources File # 2025.137: pertaining to a dilute process solution release that occurred due to a damaged line at Wharf Mine in Lead, SD.

Dear Ms. McCauley:

The Department of Agriculture and Natural Resources (DANR) is contacting you regarding the event noted above. A copy of the initial spill report form is enclosed for your review. Based upon the information provided, up to 200 gallons of dilute process solution were released due to a damaged line. The procedures for the assessment and cleanup of spills such as this were developed to protect surface and groundwater resources. In this situation, DANR requires the following:

- Provide this office with sample results and cleanup photos;
- In addition, by October 23, 2025, please complete and return the attached Written Contamination Incident Follow Up Report form.

Jamison Smith has been assigned as the project manager for this case. He will review the information provided and contact you if further remedial action is necessary. If you have any questions or need additional information, please do not hesitate to contact him at 605.773.3296. Thank you for your cooperation and assistance.

Sincerely,

Trish Kindt
DANR Inspection, Compliance, & Remediation Program
(605) 773-3296

cc Paul Thomson, Lawrence County EM
Roberta Hudson, DANR Minerals Mining & Superfund Program
Matt Hicks, DANR Water Quality Program

COEUR WHARF™

Wharf Resources (USA), Inc.

October 14, 2025

Mr. Jamison Smith
SD DANR, Inspection, Compliance, & Remediation Program
Joe Foss Building
523 East Capitol Avenue
Pierre, South Dakota 57501

RE: DANR File # 2025.137

Dear Mr. Jamison Smith:

Below is an update to the original notification for the spill of dilute process solution that occurred at Wharf Mine on August 21, 2025. Please note response action and pertinent information:

- Reported spill totals were based on the volume of dilute process solution that had spilled off containment. This total was updated directly to DANR on 10/9/25 from original phone call on 9/22/25 based on spill investigation and confirmed liner location.
- Approximately 360 gallons of dilute process solution spilled off containment. Impacted area was approximately 3500 ft^2 to an approximate maximum depth of 2 inches.
- Approximately 22 yds^3 of impacted soil was scraped up and disposed of on Wharf's lined leach pad.
- The remaining spilled area was neutralized with a dilute bleach solution. During clean up activities, the area was visually inspected, and a WAD cyanide sample was collected in the most impacted location to ensure neutralization and clean-up.
- A sample was collected after clean-up and submitted to MidContinent for analysis. Post excavation and neutralization, the spill area had a WAD cyanide result of less than 0.010 mg/L. The post cleanup sample result is enclosed.

Please also find the attached completed Incident Follow Up Report, South Dakota Spill Report Form, sample WAD result, and photos of the area post clean-up. If you have any questions pertaining to this spill, please contact me at (605) 584-4112.

Sincerely,

Signed by:
Betty
13886BC1EE9F46C...

Betty Walter
Environmental Coordinator
Coeur Wharf

10928 Wharf Road • Lead, South Dakota 57754-9710
Telephone (605) 584-1441 • Fax (605) 584-4188

INCIDENT FOLLOW-UP REPORT

DANR CASE FILE #: 2025.137

RETURN COMPLETED FORM TO:

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES (DANR)
INSPECTION, COMPLIANCE, AND REMEDIATION PROGRAM
JOE FOSS BUILDING
523 EAST CAPITOL AVENUE
PIERRE SD 57501-3182

NAME/TYPE OF PRODUCT SPILLED: Dilute (Cyanide) Process Solution

TOTAL AMOUNT OF PRODUCT SPILLED: 360 Gallons

POUNDS OF ACTIVE INGREDIENT SPILLED (fertilizer/pesticide spills): NA

AMOUNT OF PRODUCT RECOVERED: 360 Gallons

WAS SURFACE WATER OR GROUND WATER IMPACTED BY THE SPILL?: No

SPILL DATE: 9-21-2025 DATE CLEANUP OCCURRED: 9-21-2025

SPILL LOCATION (physical address, directions, distance to nearest intersection or landmark, etc.):
Pad 1 Ramp at Wharf Mine

LATITUDE/LONGITUDE: 44.3462441 N, 103.872143 W

LAND USE (Residential, Commercial, Agricultural, Industrial, Other – describe): Mining

RESPONSIBLE PARTY: Coeur Wharf

MAILING ADDRESS: 10928 Wharf Road

CITY/STATE: Lead, SD TELEPHONE NUMBER: 605-584-1441

PROPERTY OWNER: Same as above

MAILING ADDRESS:

CITY/STATE: TELEPHONE NUMBER:

CONSULTANT / CLEANUP CONTRACTOR (if applicable): NA

MAILING ADDRESS

CITY/STATE: TELEPHONE NUMBER:

INSURANCE PROVIDER (if applicable): NA

NAME OF INSURED:

POLICY NUMBER: CLAIM NUMBER:

MAILING ADDRESS:

CITY/STATE: TELEPHONE NUMBER:

INCIDENT FOLLOW-UP REPORT (Page 2 of 2)

DANR CASE FILE #: 2025.137

WAS SOIL EXCAVATED?: Yes DIMENSIONS OF EXCAVATION: 3500 ft2, depth ~2-inches

CUBIC YARDS EXCAVATED: 22 yd3

DISPOSAL SITE (Name of Facility): Lined leach pad

DISPOSAL DATE: 9-21-2025 ***If soil was disposed, attach copies of disposal receipts***

FERTILIZER/PESTICIDE SPILLS ONLY

WAS CONTAMINATED SOIL/MATERIAL LAND APPLIED?: NA

APPLICATION DATE NA ***Requires DANR Pre-Approval***

WAS SPILL CONTAINED TO IMMEDIATE AREA?: Yes

DISTANCE TO AND NAME OF NEAREST SURFACE WATER (include currently dry perennial streams):

Annie Creek ~2,200 ft

DISTANCE TO NEAREST WATER WELL (if applicable): NA

OWNER OF NEAREST WATER WELL (if applicable): NA

DESCRIBE RESPONSE ACTION AND ADDITIONAL WORK PLANNED:

See attached cover letter.

FORM COMPLETED BY: Betty Walter DATE: 10/14/2025

E-MAIL ADDRESS: BWalter@coeur.com

Original – DANR
Copy – Keep for your records.

DEPARTMENT of AGRICULTURE and NATURAL RESOURCES
JOE FOSS BUILDING
523 E CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

October 17, 2025

Betty Walter
Coeur Wharf
10928 Wharf Road
Lead, SD 57754

Re: Closure designation for DANR File #2025.137: pertaining to a dilute process solution release that occurred due to a damaged line at Wharf Mine in Lead.

Dear Ms. Walter:

The Department of Agriculture and Natural Resources (DANR) has reviewed the available information regarding the above referenced incident. Based on the information provided, there is no risk to human health or further risk to the environment. Therefore, the department is closing this case.

Contaminated soil was excavated and disposed of on Wharf's lined leach pad. The excavated area was neutralized, and a sample was taken to be analyzed for pH and Cyanide. Sample analysis showed a pH of 9.21 and documented Cyanide concentration of less than 0.010 mg/L. If any future problems arise related to this release, Coeur Wharf may be responsible to perform further assessment and cleanup.

If you have questions or concerns about this site's Closure designation, please contact Jamison Smith of my staff at 605.773.3296. Thank you for your cooperation in cleaning up this release.

Sincerely,

Terry Florentz, P.E.
Administrator
Inspection, Compliance, and Remediation Program

cc: Paul Thompson, Lawrence County EM
Roberta Hudson, DANR Minerals Mining and Superfund Program
Matt Hicks, DANR Water Quality Program

MIDCONTINENT
TESTING LABORATORIES, INC.

2381 South Plaza Drive P.O. Box 3388 Rapid City, SD 57709
(605) 348-0111 -- www.thechemistrylab.com

Sample Site: Post Decon
Sampled: 09/22/25 at 03:00 PM
by Mike Lefler, Brett Sheeder
Sample Matrix: Soil

Lab ID#: 20250924701
Received: 09/23/25 at 12:11 PM
by Bobbie Laurenz
Account: W1002 - WHARF RESOURCES(USA),INC

JASMINE MCCAULEY
WHARF RESOURCES(USA),INC.
10928 WHARF ROAD
LEAD, SD 577549710

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst	Date
Physical Properties								
pH	9.21	S.U.	1			EPA SW846 9045C	TMN	09/24/25
Non-Metallics								
Cyanide, WAD	< 0.010	mg/L	1	0.00067	0.010	Kelada 01	TMN	09/25/25

Report Approved By:

Report Approved On: 9/26/2025 3:36:54 PM

DANR File #2025.137 Photo Log



Photo 1 – Post clean up of the ramp
Looking Northwest



Photo 2 – Post clean up of the ramp
Looking North

10928 Wharf Road • Lead, South Dakota 57754-9710
Telephone (605) 584-1441 • Fax (605) 584-4188