INCIDENT FOLLOW-UP REPORT

DANR CASE FILE #: 2026.007

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: Diesel

TOTAL AMOUNT OF PRODUCT SPILLED: Unknown

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

AMOUNT OF PRODUCT RECOVERED: Unknown

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

SPILL DATE: 01/20/2026 DATE CLEANUP OCCURRED: 02/18/2026

SPILL LOCATION (physical address, directions, distance to nearest intersection or landmark, etc.):
Convergence of Pine Street & Mill Street, Belle Fourche, South Dakota

LATITUDE/LONGITUDE: Spill Location: 44.657472°, -103.857155° Impacted Soil Location: 44.657585°, -103.857851°

LAND USE (Residential, Commercial, Agricultural, Industrial, Other – describe): Municipal Right-of-Way

RESPONSIBLE PARTY: Gunderson Farms Inc

MAILING ADDRESS: 3402 Highway 7

CITY/STATE: Baker, Montana 59313 TELEPHONE NUMBER: (406) 978-3403

PROPERTY OWNER: City of Belle Fourche

MAILING ADDRESS: 511 6th Avenue

CITY/STATE: Belle Fourche, South Dakota TELEPHONE NUMBER: (605) 892-2494

CONSULTANT / CLEANUP CONTRACTOR (if applicable): American Engineering Testing, Inc (AET)

MAILING ADDRESS 1745 Samco Road

CITY/STATE: Rapid City, SD TELEPHONE NUMBER: (605) 388-0029

INSURANCE PROVIDER (if applicable): N/A

NAME OF INSURED: N/A

POLICY NUMBER: N/A CLAIM NUMBER: N/A

MAILING ADDRESS: N/A

CITY/STATE: N/A TELEPHONE NUMBER: N/A

INCIDENT FOLLOW-UP REPORT (Page 2 of 2)

DANR CASE FILE #: 2026.007

WAS SOIL EXCAVATED?: Yes DIMENSIONS OF EXCAVATION: Length: 14' x Width: 6'-8'

CUBIC YARDS EXCAVATED: Approximately 6 Cubic Yards (16,240 lbs)

DISPOSAL SITE (Name of Facility): Belle Fourche Landfill

DISPOSAL DATE: 02/18/2026

If soil was disposed, attach copies of disposal receipts

FERTILIZER/PESTICIDE SPILLS ONLY **!!REQUIRES DANR PRE-APPROVAL!!**

WILL THE CONTAMINATED SOIL/MATERIAL BE LAND APPLIED?: _____

WHAT CROP IS/WILL BE GROWN ON THE LAND APPLICATION SITE?: _____

LEGAL DESCRIPTION OF THE LAND APPLICATION SITE: _____

TOTAL ACRES SOIL/MATERIAL WILL BE APPLIED TO: _____

YARDS/POUNDS/ETC. OF SOIL/MATERIAL TO BE APPLIED: _____

CONCENTRATION OF CHEMICAL IN THE SOIL/MATERIAL TO BE APPLIED?: _____

THIS SECTION FOR DANR OFFICE USE ONLY

LAND APPLICATION APPROVAL DATE: _____

APPLICATION APPROVED BY: _____

WAS SPILL CONTAINED TO IMMEDIATE AREA?: Yes

DISTANCE TO AND NAME OF NEAREST SURFACE WATER (include currently dry perennial streams): Hay Creek - approximately 125 feet northwest of impacted soil area.

DISTANCE TO NEAREST WATER WELL (if applicable): N/A

OWNER OF NEAREST WATER WELL (if applicable): N/A

DESCRIBE RESPONSE ACTION AND ADDITIONAL WORK PLANNED:

SEE ATTACHED NARRATIVE

FORM COMPLETED BY: Jeremy Huot - CPRR # 14160 DATE: 3/26/2026

E-MAIL ADDRESS: jhuot@teamaet.com

Original – DANR
Copy – Keep for your records.

RECEIVED
By Jamison Smith at 3:43 pm, Mar 26, 2026

AET Field Narrative and Remedial Excavation Observation Summary

On January 22, 2026, AET conducted a site visit to assess the reported diesel release near the intersection of Pine Street and Mill Street in Belle Fourche, South Dakota. Based on visual observations, the release appeared to have originated on Pine Street and migrated to the roadway edge along the north side of the street. From there, the diesel followed the curb line west along Pine Street and then south along Mill Street, ultimately discharging onto the ground surface at a drainage outlet on the west side of Mill Street. At that time, the visibly impacted soil area was limited in extent, measuring approximately 3 feet by 8 feet. As an interim measure to minimize further migration, AET installed absorbent booms along the curb line and across the drainage outlet to impede additional diesel from reaching the ground surface and affecting a larger area. During this visit, a composite soil sample was collected from the impacted area and submitted for analysis of total petroleum hydrocarbons - diesel range (TPH-D), naphthalene, and TCLP RCRA 8 metals to facilitate proper waste characterization and disposal approval at the Belle Fourche Landfill following excavation.

On February 18, 2026, AET mobilized to the site to oversee remedial excavation activities performed by H&H Excavating, the contractor retained by the responsible party. Upon reassessment, the impacted area had expanded and encompassed approximately 14 feet in length and 6 to 8 feet in width. Visual observations and soil screening with a photoionization detector (PID) identified elevated organic vapor readings and minor soil staining within the upper 1.5 feet of soil. Accordingly, impacted soil was excavated to a depth of approximately 1.8 feet below ground surface. Follow-up PID screening and visual inspection of the excavation sidewalls and base confirmed that no staining or detectable organic vapors remained. With no further impacts observed, excavation activities were concluded and the area was backfilled.

A confirmation soil sample collected from the base of the excavation was analyzed for TPH-D and naphthalene. Reported concentrations from the confirmation sample indicate that the naphthalene concentration was below the laboratory practical quantitation limit (which is below the South Dakota Department of Agriculture and Natural Resources [DANR] Tier 1 Action Level) and the TPH-D concentration was below the DANR Tier 1 Trigger Level. A summary of analytical results and the laboratory report are included as Attachment A. Figures depicting the site location, excavation limits, and screening results are provided as Attachment B. Site photographs are included as Attachment C, and the soil disposal documentation reflecting removal of approximately 16,240 pounds of impacted soil is included as Attachment D.

Based on the results of the remedial excavation and confirmation sampling, AET concludes that soil impacts associated with Spill Case No. 2026.007 have been adequately addressed in accordance with applicable DANR guidance and recommends that the spill case be considered for closure.

Attachment A

Analytical Results

TABLE 1
PETROLEUM ANALYTICAL RESULTS[1]

Sample ID	Depth[2]	Naphthalene	TPH-D
Landfill Disposal	N/A	***41.0***[4]	***42900***
Confirmation Sample	0.3	<0.500[3]	11.2
South Dakota Tier 1 Action/Trigger Levels		**25**	**500**[5]

[1] All values are in mg/kg, which is equivalent to parts per million, unless otherwise noted.

[2] Depths measured in feet below ground surface.

[3] "<" denotes analyte not detected at or above the laboratory practical quantitation limit following the "less than" symbol.

[4] ***Bold italicized*** concentrations indicate exceedances of their respective South Dakota Tier 1 Action/Trigger Levels.

[5] Total hydrocarbon concentration is considered a "trigger level" to require a more thorough evaluation of the site and is not intended to be a Tier 1 cleanup goal.

TABLE 2
RCRA 8 METALS ANALYTICAL RESULTS[1]

Soil Boring ID	Depth[2]	Arsenic	Barium	Cadmium	Chromium	Lead	Selenium	Silver	Mercury
Landfill Disposal	N/A	<0.005[3]	1.29	0.003	<0.001	<0.001	<0.005	<0.001	<0.0002
EPA RCRA 8 Metals Limits in Soil		**5**	**100**	**1**	**5**	**5**	**1**	**5**	**0.2**

[1] All values are in mg/l, which is equivalent to parts per million, unless otherwise noted.

[2] Depths measured in feet below ground surface.

[3] "<" denotes analyte not detected at or above the laboratory practical quantitation limit following the "less than" symbol.

MIDCONTINENT
TESTING LABORATORIES, INC.

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

REVIEWED
By Jeremy Huot at 10:42 am, Mar 26, 2026

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

Sample Site:	Landfill Disposal
Project Name:	Pine Street Diesel Spill
Project Number:	P-0050187
Sampled:	02/03/26 at 01:45 PM by Jeremy Huot
Sample Matrix:	Soil
Lab ID#:	20260210541
Received:	02/10/26 at 08:05 AM by Kelly White
Account:	W1202 - AET - Rapid City

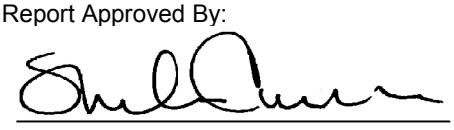
Parameter	Result	Units	DF	MDL	PQL	Method	Analyst	Date
Metals - TCLP								
Arsenic (As)	< 0.005	mg/L	10	0.0004	0.005	EPA SW846 6020	TNA	02/13/26
Barium (Ba)	1.29	mg/L	10	0.00073	0.005	EPA SW846 6020	TNA	02/13/26
Cadmium (Cd)	0.003	mg/L	10	0.00041	0.001	EPA SW846 6020	TNA	02/13/26
Chromium (Cr)	< 0.001	mg/L	10	0.000109	0.001	EPA SW846 6020 DRC	TNA	02/13/26
Lead (Pb)	< 0.001	mg/L	10	0.00015	0.001	EPA SW846 6020	TNA	02/13/26
Mercury (Hg)	< 0.0002	mg/L	1	0.000033	0.0002	EPA SW846 7471B	GRT	02/13/26
Selenium (Se)	< 0.005	mg/L	10	0.00048	0.005	EPA SW846 6020	TNA	02/13/26
Silver (Ag)	< 0.001	mg/L	10	0.000074	0.001	EPA SW846 6020	TNA	02/13/26
Semi-Volatile								
Naphthalene-soc	* 41.0	mg/kg	200	6.13	100	SW846 8100-S	SAC	02/11/26
TPH Diesel	42900	mg/kg	200	847	2000	SW846 8015B-S	SAC	02/11/26
Extraction								
Extraction TPH/SOC	1.00	none	1			SW846 3550	SAC	02/10/26

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst/Date
Surrogate Recovery-SV					
Ortho-Terphenyl	D-Surrogate not calculated due to dilution.				

Notes:
*Naphthalene reported below PQL, above the MDL.

Report Approved By:



Report Approved On: 2/24/2026 2:55:29 PM

MIDCONTINENT
TESTING LABORATORIES, INC.

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

Lab Numbers: 20260210541 - 20260210541

QC Sample Report

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method
Spike								
Arsenic - T	0130581	0.264	0.007	0.025	10	102.7 %	(68.29) - (116.3)	EPA 200.8
Barium - T	0130581	0.449	0.195	0.025	10	101.9 %	(74.29) - (115.8)	EPA 200.8
Cadmium - T	0130581	0.248	0.001	0.025	10	99.0 %	(84.37) - (107.2)	EPA 200.8
Chromium - T	0130581	0.271	0.008	0.025	10	105.2 %	(76.96) - (114.9)	EPA 200.8 DRC
Lead - T	0130581	0.2682	0.0033	0.025	10	106.0 %	(85.42) - (109.5)	EPA 200.8
Mercury - T	0209106	0.0020	< 0.0002	0.002	1	99.5 %	(90.85) - (117.3)	EPA 245.1
Selenium - T	0130581	1.27	0.007	0.125	10	101.2 %	(84.70) - (108.3)	EPA 200.8
Silver - T	0130581	0.2392	0.0011	0.025	10	95.2 %	(76.71) - (108.9)	EPA 200.8
TPH-Diesel	0121542	241	72.3	200	1	84.5 %	(55.21) - (111.3)	SW846 8015B-S
Matrix Spike Duplicate								
Arsenic - T	0130581	0.271	0.264		10	2.63%	(-9.875) - (9.154)	EPA 200.8
Barium - T	0130581	0.453	0.449		10	0.911%	(-8.523) - (8.433)	EPA 200.8
Cadmium - T	0130581	0.253	0.248		10	1.87%	(-9.383) - (8.603)	EPA 200.8
Chromium - T	0130581	0.279	0.271		10	3.09%	(-12.77) - (11.12)	EPA 200.8 DRC
Lead - T	0130581	0.2741	0.2682		10	2.17%	(-10.24) - (7.310)	EPA 200.8
Mercury - T	0209106	0.0018	0.0020		1	-8.38%	(-12.88) - (13.68)	EPA 245.1
Selenium - T	0130581	1.31	1.27		10	2.77%	(-9.836) - (8.521)	EPA 200.8
Silver - T	0130581	0.2431	0.2392		10	1.63%	(-8.415) - (7.539)	EPA 200.8
TPH-Diesel	0121542	258	241		1	6.58%	(-27.68) - (22.33)	SW846 8015B-S
Initial Calibration Verification								
Arsenic - D		0.048	0.050		1	-3.64%	(-15.86) - (8.992)	EPA 200.8
Barium - D		0.050	0.050		1	-0.740%	(-8.532) - (7.874)	EPA 200.8
Cadmium - D		0.051	0.050		1	1.44%	(-7.046) - (9.112)	EPA 200.8
Chromium - D		0.050	0.050		1	-0.920%	(-10.38) - (12.43)	EPA 200.8 DRC
Lead - D		0.0509	0.0500		1	1.70%	(-7.873) - (10.94)	EPA 200.8
Selenium - D		0.249	0.250		1	-0.356%	(-8.602) - (9.135)	EPA 200.8
Silver - D		0.0512	0.0500		1	2.44%	(-6.135) - (9.925)	EPA 200.8
Mercury - T		0.0030	0.0030		1	-0.333%	(-10.61) - (2.779)	EPA 245.1
TPH-Diesel		955	1000		1	-4.50%	(-31.47) - (32.93)	SW846 8015B-S
Continuing Calibration Verification								
Arsenic - D		0.046	0.050		1	-7.28%	(-10.15) - (1.517)	EPA 200.8
Arsenic - D		0.047	0.050		1	-6.48%	(-10.15) - (1.517)	EPA 200.8
Arsenic - D		0.048	0.050		1	-4.68%	(-10.15) - (1.517)	EPA 200.8
Arsenic - D		0.049	0.050		1	-1.82%	(-10.15) - (1.517)	EPA 200.8
Barium - D		0.048	0.050		1	-3.54%	(-11.07) - (-0.3018)	EPA 200.8

Lab Numbers: **20260210541 - 20260210541**

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method	
Continuing Calibration Verification									
Barium - D		0.046	0.050		1	-8.92%	(-11.07) - (-0.3018)	EPA 200.8	
Barium - D		0.048	0.050		1	-3.36%	(-11.07) - (-0.3018)	EPA 200.8	
Barium - D		0.050	0.050		1	0.180%	(-11.07) - (-0.3018)	EPA 200.8	X
- Recovery was within 10% of expected value									
Cadmium - D		0.051	0.050		1	1.18%	(-9.346) - (-0.1243)	EPA 200.8	X
- Recovery was within 10% of expected value									
Cadmium - D		0.049	0.050		1	-2.64%	(-9.346) - (-0.1243)	EPA 200.8	
Cadmium - D		0.048	0.050		1	-3.30%	(-9.346) - (-0.1243)	EPA 200.8	
Cadmium - D		0.047	0.050		1	-6.90%	(-9.346) - (-0.1243)	EPA 200.8	
Chromium - D		0.050	0.050		1	0.020%	(-12.88) - (4.476)	EPA 200.8 DRC	
Chromium - D		0.046	0.050		1	-9.08%	(-12.88) - (4.476)	EPA 200.8 DRC	
Chromium - D		0.049	0.050		1	-1.32%	(-12.88) - (4.476)	EPA 200.8 DRC	
Chromium - D		0.048	0.050		1	-4.56%	(-12.88) - (4.476)	EPA 200.8 DRC	
Lead - D		0.0471	0.0500		1	-5.78%	(-8.215) - (2.157)	EPA 200.8	
Lead - D		0.0492	0.0500		1	-1.52%	(-8.215) - (2.157)	EPA 200.8	
Lead - D		0.0513	0.0500		1	2.52%	(-8.215) - (2.157)	EPA 200.8	X
- Recovery was within 10% of expected value									
Lead - D		0.0489	0.0500		1	-2.20%	(-8.215) - (2.157)	EPA 200.8	
Selenium - D		0.249	0.250		1	-0.272%	(-10.35) - (1.240)	EPA 200.8	
Selenium - D		0.242	0.250		1	-3.31%	(-10.35) - (1.240)	EPA 200.8	
Selenium - D		0.235	0.250		1	-6.17%	(-10.35) - (1.240)	EPA 200.8	
Selenium - D		0.241	0.250		1	-3.73%	(-10.35) - (1.240)	EPA 200.8	
Silver - D		0.0460	0.0500		1	-7.96%	(-11.52) - (3.118)	EPA 200.8	
Silver - D		0.0506	0.0500		1	1.24%	(-11.52) - (3.118)	EPA 200.8	
Silver - D		0.0498	0.0500		1	-0.400%	(-11.52) - (3.118)	EPA 200.8	
Silver - D		0.0489	0.0500		1	-2.14%	(-11.52) - (3.118)	EPA 200.8	
Mercury - T		0.0020	0.0020		1	-2.00%	(-10.57) - (8.859)	EPA 245.1	
Mercury - T		0.0050	0.0050		1	-0.200%	(-10.57) - (8.859)	EPA 245.1	
Mercury - T		0.0020	0.0020		1	0.00%	(-10.57) - (8.859)	EPA 245.1	
Mercury - T		0.0010	0.0010		1	-3.00%	(-10.57) - (8.859)	EPA 245.1	
Mercury - T		0.0019	0.0020		1	-4.50%	(-10.57) - (8.859)	EPA 245.1	
Mercury - T		0.0019	0.0020		1	-5.00%	(-10.57) - (8.859)	EPA 245.1	
Mercury - T		0.0020	0.0020		1	-2.00%	(-10.57) - (8.859)	EPA 245.1	
Mercury - T		0.0019	0.0020		1	-3.50%	(-10.57) - (8.859)	EPA 245.1	
Mercury - T		0.0020	0.0020		1	-2.50%	(-10.57) - (8.859)	EPA 245.1	
Mercury - T		0.0019	0.0020		1	-4.00%	(-10.57) - (8.859)	EPA 245.1	
Naphthalene-soc		23.5	25.0		1	-6.00%	(-39.88) - (45.72)	SW846 8100-S	
Naphthalene-soc		22.8	25.0		1	-8.80%	(-40.00) - (45.76)	SW846 8100-S	
TPH-Diesel		818	1000		1	-18.2 %	(-26.40) - (13.01)	SW846 8015B-S	
TPH-Diesel		984	1000		1	-1.60%	(-28.32) - (13.27)	SW846 8015B-S	
Lab Control Spike									
Naphthalene-soc		1.86	0.00	2.50	1	74.4 %	(41.24) - (101.5)	SW846 8100-S	
TPH-Diesel		154	0.00	200	1	76.9 %	(68.93) - (93.90)	SW846 8015B-S	

Lab Numbers: **20260210541 - 20260210541**

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method	
Initial Calibration Blank									
Mercury - T		0.0000	0.000		1	0.00002	(-0.0001) - (0.0001)	EPA 245.1	
Continuing Calibration Blank									
Arsenic - D		0.000	0.00		1	0.00003	(-0.0001) - (0.0002)	EPA 200.8	
Barium - D		0.00	0.00		1	0	(0.0000) - (0.0000)	EPA 200.8	
Cadmium - D		0.000	0.00		1	0.00001	(0.0000) - (0.0000)	EPA 200.8	
Chromium - D		0.00	0.00		1	0	(0.0000) - (0.0001)	EPA 200.8 DRC	
Lead - D		0.000	0.000		1	0	(0.0000) - (0.0000)	EPA 200.8	
Selenium - D		0.000	0.00		1	0.00003	(-0.0002) - (0.0003)	EPA 200.8	
Silver - D		0.0000	0.000		1	-0.00001	(-0.0001) - (0.0001)	EPA 200.8	
Mercury - T		0.0000	0.000		1	0.00002	(-0.0001) - (0.0001)	EPA 245.1	
Mercury - T		0.0000	0.000		1	0.00004	(-0.0001) - (0.0001)	EPA 245.1	
Mercury - T		0.0000	0.000		1	0.00001	(-0.0001) - (0.0001)	EPA 245.1	
Mercury - T		-0.0001	0.000		1	-0.00009	(-0.0001) - (0.0001)	EPA 245.1	X
- Blank value is less than half of the reporting limit									
Mercury - T		0.0000	0.000		1	0.00002	(-0.0001) - (0.0001)	EPA 245.1	
Mercury - T		0.0001	0.000		1	0.00005	(-0.0001) - (0.0001)	EPA 245.1	
Mercury - T		0.0000	0.000		1	0.00002	(-0.0001) - (0.0001)	EPA 245.1	
Lab Reagent Blank									
Naphthalene-soc		0.00	0.00		1	0	(0.000) - (0.000)	SW846 8100-S	
TPH-Diesel		0.00	0.00		1	0	(-4.871) - (7.450)	SW846 8015B-S	

Approved By: 

Approved On: 02/16/2026 04:14 PM

AMERICAN ENGINEERING TESTING, INC.

☐ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☒ OTHER Rapid City Office

ADDRESS: 1745 Samco Road
Rapid City, SD
PHONE: 605-388-0029

16315

PAGE 1 OF 1

AET PROJECT NUMBER P-0050187

PROJECT NAME/LOCATION Pine Street Diesel Spill

AET PROJECT MANAGER Jeremy Huot

SEND REPORT TO Jeremy Huot

Jeremy Huot
SAMPLED BY (PRINT)

SAMPLER SIGNATURE

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH

DATE NEEDED BY:

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	MeOH	HCL	H_2SO_4	HNO_3	FIELD FILTERED Y/N	ANALYSIS: ← TPH-D, Naphthalene	TCLP RCRA 8 metals								REMARKS
1	Landfill Disposal	2/3/26	13:45	Soil	2	X					N	X	X								20260210541

NOTE:

6.3°C

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
1	/ AET		2/10/26	08:05

MIDCONTINENT TESTING LABORATORIES

SAMPLE RECEIPT CHECKLIST

Company Name: AET

Project: Pine St. Diesel Spill

Lab Number(s): 20260210541

Date/Time Received: 2/10/26 (Date) / 0805 (Time)

Received by: Kelly

Carrier Name: Hand Delivered

UNPACKING

Yes	No		Initials
☑	☐	1. Shipping container in good condition?	
☐	☑	2. Custody seals present on shipping container? Condition: Intact Broken	
☑	☐	3. Ice / Blue Ice (circle one) present in shipping container? **Within 24hrs** Yes / No Container(s) Temp. 1. 6.3C 2. _____ 3. _____ 4. _____	
☐	☑	4. Bottles broken and/or leaking? (Photograph broken bottles.)	
☐	☑	5. Custody seals on sample bottles? Condition: Intact Broken	

LABELING

Yes	No		Initials
☑	☐	6. Chain of custody Present?	
☑	☐	7. Chain of custody includes signatures, dates, and times when relinquished and received?	
☑	☐	8. Chain of custody agrees with bottle count?	
☑	☐	9. Chain of custody agrees with labels?	
☑	☐	10. Samples received within holding times?	
☑	☐	11. Samples in proper container?	
☑	☐	12. Sufficient sample volume for indicated tests?	

PRESERVATIVE

Yes	No		Initials	Yes	No		Initials
☐	☐	13. Metals bottle(s) pH < 2?		☐	☐	17. TOC bottle(s) pH < 2?	
☐	☐	14. Nutrient bottle(s) pH < 2?		☐	☐	18. Oil & Grease bottle(s) pH < 2?	
☐	☐	15. Cyanide bottle(s) pH > 12?		☐	☐	19. Volatiles pH < 2?	
☐	☐	16. Sulfide bottle(s) pH > 9?					

COMMENTS:

F:\A-Organic\SampleReceipt-Checklist\SampleReceipt.pdf

MIDCONTINENT
TESTING LABORATORIES, INC.

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

REVIEWED
By Jeremy Huot at 10:42 am, Mar 26, 2026

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

Sample Site:	Confirmation Sample
Project Name:	Pine Street Diesel Spill
Project Number:	P-0050187
Sampled:	02/18/26 at 09:45 AM by Jeremy Huot
Sample Matrix:	Soil
Lab ID#:	20260218541
Received:	02/18/26 at 11:36 AM by Shela Carpenter
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst	Date
Semi-Volatile								
Naphthalene-soc	< 0.500	mg/kg	1	0.031	0.500	SW846 8100-S	SAC	03/13/26
TPH Diesel	11.2	mg/kg	1	4.24	10.0	SW846 8015B-S	SAC	03/13/26
Extraction								
Extraction TPH/SOC	1.00	none	1			SW846 3550	SAC	03/02/26

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst	Date
Surrogate Recovery-SV						
Ortho-Terphenyl	106.7 %	(57.50) - (123.6)	1	SW846 8015-S QC	SAC	03/13/26

Report Approved By:

Report Approved On: 3/18/2026 8:45:10 AM

MIDCONTINENT
TESTING LABORATORIES, INC.

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

Lab Numbers: 20260218541 - 20260218541

QC Sample Report

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method
Spike								
TPH-Diesel	0225542	179	33.9	200	1	72.6 %	(56.47) - (111.1)	SW846 8015B-S
Matrix Spike Duplicate								
TPH-Diesel	0225542	190	179		1	5.96%	(-27.60) - (23.56)	SW846 8015B-S
Initial Calibration Verification								
TPH-Diesel		853	1000		1	-14.7 %	(-31.68) - (31.68)	SW846 8015B-S
Continuing Calibration Verification								
Naphthalene-soc		29.3	25.0		1	17.2 %	(-38.17) - (44.73)	SW846 8100-S
Naphthalene-soc		22.6	25.0		1	-9.60%	(-35.27) - (45.11)	SW846 8100-S
TPH-Diesel		874	1000		1	-12.6 %	(-26.97) - (13.39)	SW846 8015B-S
TPH-Diesel		994	1000		1	-0.600%	(-26.10) - (12.89)	SW846 8015B-S
Lab Control Spike								
Naphthalene-soc		2.01	0.00	2.50	1	80.4 %	(41.55) - (101.8)	SW846 8100-S
TPH-Diesel		175	0.00	200	1	87.4 %	(68.46) - (94.09)	SW846 8015B-S
Lab Reagent Blank								
Naphthalene-soc		0.00	0.00		1	0	(0.000) - (0.000)	SW846 8100-S
TPH-Diesel		5.00	0.00		1	5	(-4.871) - (7.450)	SW846 8015B-S

Approved By: 

Approved On: 03/18/2026 08:45 AM

AMERICAN ENGINEERING TESTING, INC.

☐ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☒ OTHER Rapid City Office

ADDRESS: 1745 Samco Road
Rapid City, SD

PHONE: 605-388-0029

16314

PAGE 1 OF 1

AET PROJECT NUMBER P-0050187

PROJECT NAME/LOCATION Pine Street Diesel Spill

AET PROJECT MANAGER Jeremy Huot

SEND REPORT TO Jeremy Huot

SAMPLED BY (PRINT) Jeremy Huot

SAMPLER SIGNATURE Jeremy Huot

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH

DATE NEEDED BY:

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	MeOH	HCL	H_2SO_4	HNO_3	FIELD FILTERED Y/N	ANALYSIS: TPH-D, Naphthalene										REMARKS
																						2026 –
1	Confirmation Sample	2/18/26	9:45	Soil	1	X					N	X										0218541

NOTE: 4.9°C hand

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
1	Huot / AET		2/18/26	1136

MIDCONTINENT TESTING LABORATORIES

SAMPLE RECEIPT CHECKLIST

Company Name: AET

Date/Time Received: 2/18/26 (Date) 1136 (Time)

Project: Pine Street Diesel Spill

Received by: Shela

Lab Number(s): 20260218541

Carrier Name: Hand Delivered

UNPACKING

Yes	No		Initials
☑	☐	1. Shipping container in good condition?	
☐	☑	2. Custody seals present on shipping container? Condition: Intact Broken	
☑	☐	3. Ice / Blue Ice (circle one) present in shipping container? **Within 24hrs** (Yes) / No Container(s) Temp. 1. 4.9°C 2. _____ 3. _____ 4. _____	
☐	☑	4. Bottles broken and/or leaking? (Photograph broken bottles.)	
☐	☑	5. Custody seals on sample bottles? Condition: Intact Broken	

LABELING

Yes	No		Initials
☑	☐	6. Chain of custody Present?	
☑	☐	7. Chain of custody includes signatures, dates, and times when relinquished and received?	
☑	☐	8. Chain of custody agrees with bottle count?	
☑	☐	9. Chain of custody agrees with labels?	
☑	☐	10. Samples received within holding times?	
☑	☐	11. Samples in proper container?	
☑	☐	12. Sufficient sample volume for indicated tests?	

PRESERVATIVE

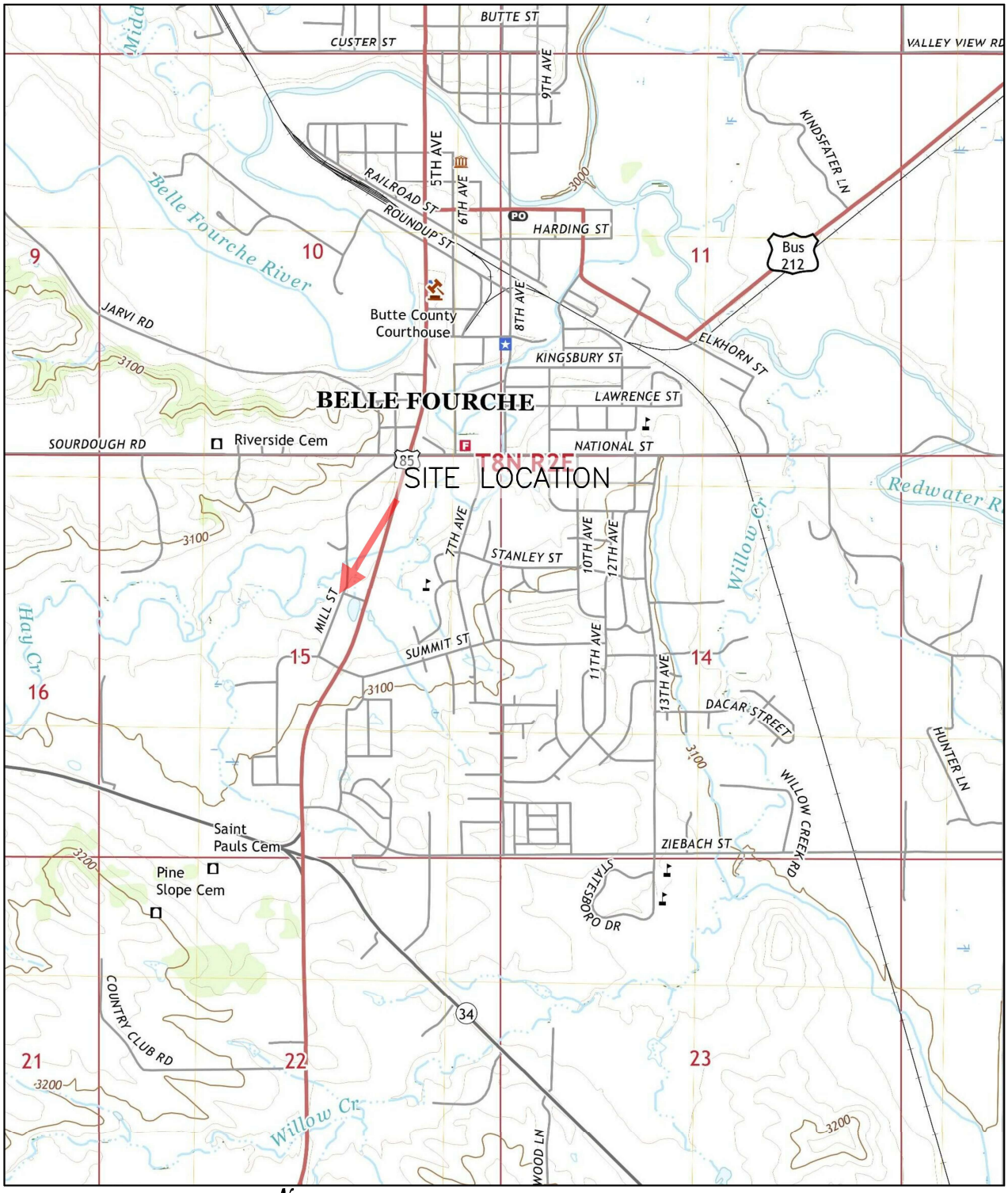
Yes	No		Initials	Yes	No		Initials
☐	☐	13. Metals bottle(s) pH < 2?		☐	☐	17. TOC bottle(s) pH < 2?	
☐	☐	14. Nutrient bottle(s) pH < 2?		☐	☐	18. Oil & Grease bottle(s) pH < 2?	
☐	☐	15. Cyanide bottle(s) pH > 12?		☐	☐	19. Volatiles pH < 2?	
☐	☐	16. Sulfide bottle(s) pH > 9?					

COMMENTS:

F:\A-Organic\SampleReceipt-Checklist\SampleReceipt.pdf

Attachment B

Figures



SCALE (FEET)
0 2,000

N

USGS TOPOGRAPHIC MAP
PROVIDED BY USGS DATABASE
DATED: 2021 SCALE: 1:24,000

AET

PROJECT: DIESEL RELEASE REMEDIAL EXCAVATION PINE STREET & MILL STREET, BELLE FOURCHE, SD		PROJECT NO.: P–0050187
SUBJECT: SITE LOCATION TOPO MAP	DRAWN BY: JJH	DATE: FEBRUARY 10, 2026
SCALE: 1 INCH = 2,000 FEET	REVIEWED BY: BPB	FIGURE: 1

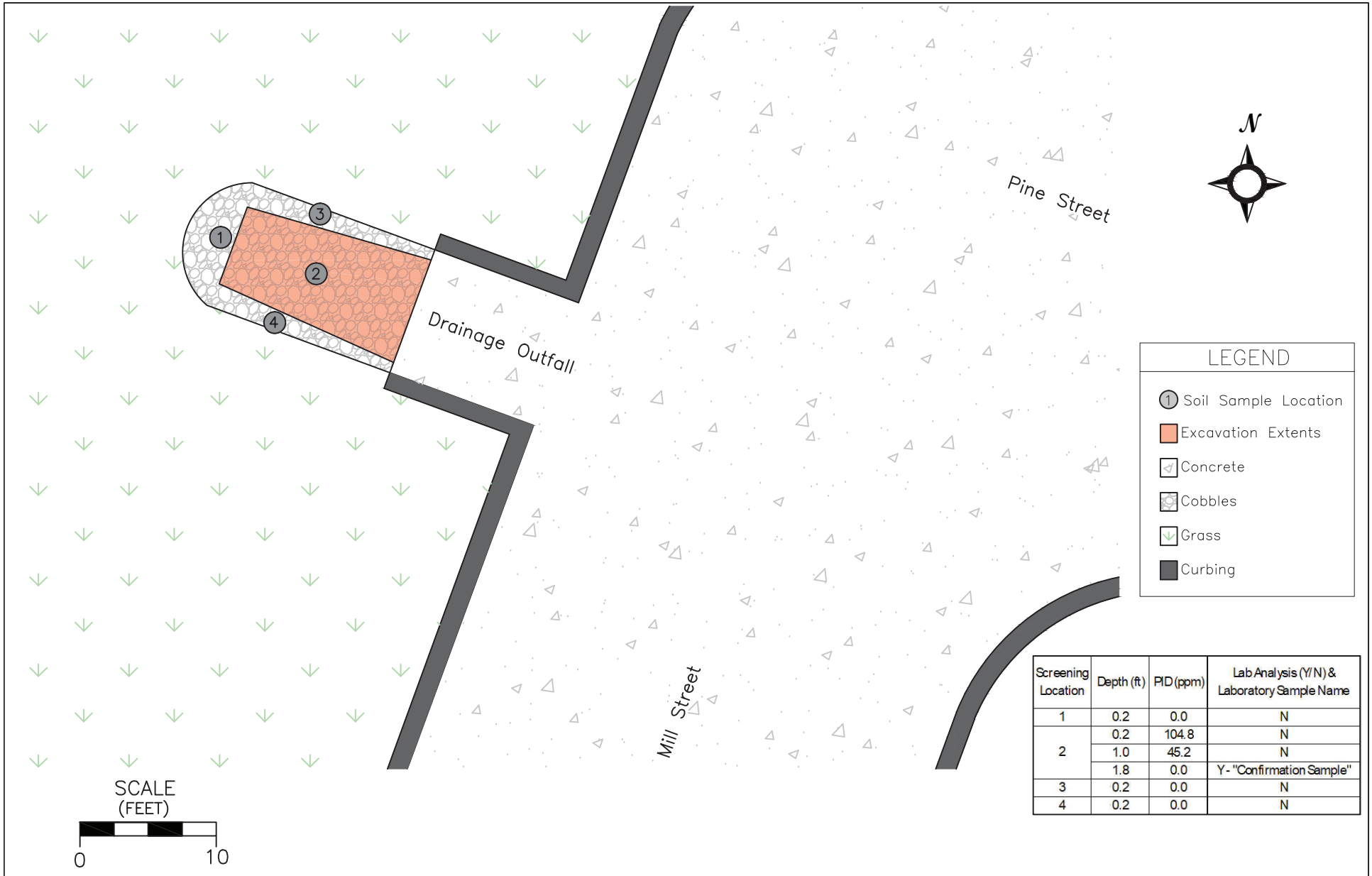


SCALE (FEET)

0 500

N

AET	PROJECT: DIESEL RELEASE REMEDIAL EXCAVATION PINE STREET & MILL STREET, BELLE FOURCHE, SOUTH DAKOTA		PROJECT NO. P-0050187
	SUBJECT: SITE LOCATION AERIAL	DRAWN BY: BPB	DATE: FEBRUARY 13, 2026
	SCALE: 1 INCH = 500 FEET	REVIEWED BY: BPB	FIGURE: 2



Screening Location	Depth (ft)	PID (ppm)	Lab Analysis (Y/N) & Laboratory Sample Name
1	0.2	0.0	N
2	0.2	104.8	N
	1.0	45.2	N
	1.8	0.0	Y - "Confirmation Sample"
3	0.2	0.0	N
4	0.2	0.0	N

AET

PROJECT: DIESEL RELEASE REMEDIAL EXCAVATION PINE STREET & MILL STREET, BELLE FOURCHE, SOUTH DAKOTA		PROJECT NO. P–0050187
SUBJECT: SITE SKETCH WITH EXCAVATION EXTENTS AND SOIL SAMPLE LOCATIONS	DRAWN BY: JJH	DATE: FEBRUARY 5, 2026
SCALE: 1 INCH = 10 FEET	REVIEWED BY: BPB	FIGURE: 3

Attachment C

Site Photographs

PHOTOGRAPHS



Photo 1:	**View of impacted soil area prior to excavation.**
Photo 2:	**View of impacted soil area during excavation activities.**



PHOTOGRAPHS



Photo 3:	**View of formerly impacted soil area upon completion of excavation activities.**
Photo 4:	**View of removal of impacted soil accumulated on the concrete drainage outlet.**



PHOTOGRAPHS



Photo 5:	**View of concrete drainage outlet upon removal of impacted accumulated soil.**
Photo 6:	**View of formerly impacted area upon completion of backfilling activities.**



Attachment D

Soil Disposal Documentation

City of Belle Fourche
Belle Fourche Landfill
511 6th Ave
Belle Fourche, SD 57717

Weighed: chelsea

DUPLICATE TICKET

BILL TO: 633
H & H CONSTRUCTION
10900 US HWY
BELLE FOURCHE SD 57717

Vehicle ID:
Reference: 15GJ97
NAME: RED RAM/TRLR
Origin: BUTTE CO
Grid: LOOSEFILL

DATE IN: 02/18/26 TIME IN: 11:10:32
DATE OUT: 02/18/26 TIME OUT: 11:10:32

INBOUND
Ticket Number: 02-00061250

MANUAL GROSS WEIGHT	29860	LBS
MANUAL TARE WEIGHT	13620	LBS
NET WEIGHT	16240	LBS

** REPRINTED BY **
chelsea at 11:10:49

Qty	Description	Amount
8.12	Contaminated Soil	406.00
	RATE: 50.00	

Gate Taxes	25.17
Invoiced	25.17

TICKET AMOUNT: 456.34

X_____