Tank System Removal Form

DANR ATP #3860
PRCF #8804

Site Name: ATP – Olson Property

10973 Highway 34 City: Belle Fourche

Owner: Michela Olson Phone Number: 605-645-9480

Tank Number	Capacity (gallons)	Contents at the Time of Removal	Condition
1	550 gallons	Empty	Fair
2	250 gallons	Empty	Poor

Piping

Was the piping removed at this site? Yes ____ No X Length of piping removed: NA

Dispensers

Number of dispensers at the site: 0 Number of islands removed: 0

If the dispensers were not removed, explain why:

Was groundwater encountered in the excavation? Yes ____ No X If yes, at what depth? ____

Was free product encountered in the excavation? Yes ____ No X If yes, describe the extent of the problem:

Tons of contaminated soil taken to landfarm/landfill: 0.0 Loose cubic yards of fill used: Approx. 3.5

Briefly describe the lithology of the tank basin and any unusual circumstances relating to the site:
The site excavation activities were conducted by Bob Lewton of Lewton Excavating & Hauling on July 21, 2026, and involved the excavation of two underground storage tanks (USTs). The 550-gallon UST was used for the storage of gasoline and was determined to be completely dry so inertion was deemed unnecessary. The gasoline UST was in fair condition with some rust and pitting but no holes. The 250-gallon UST was used for the storage of diesel fuel and was in poor condition with rusting, pitting, and holes. The USTs were buried in bedding gravel. The excavation measured approximately 8 feet by 6 feet wide and was approximately 12 feet in depth. The excavations were backfilled using clean engineered fill.

Soil samples were collected by: Environmental Contractor: American Engineering Testing, Inc.

Name Robert Prann Signature:  Date: 08/12/2026

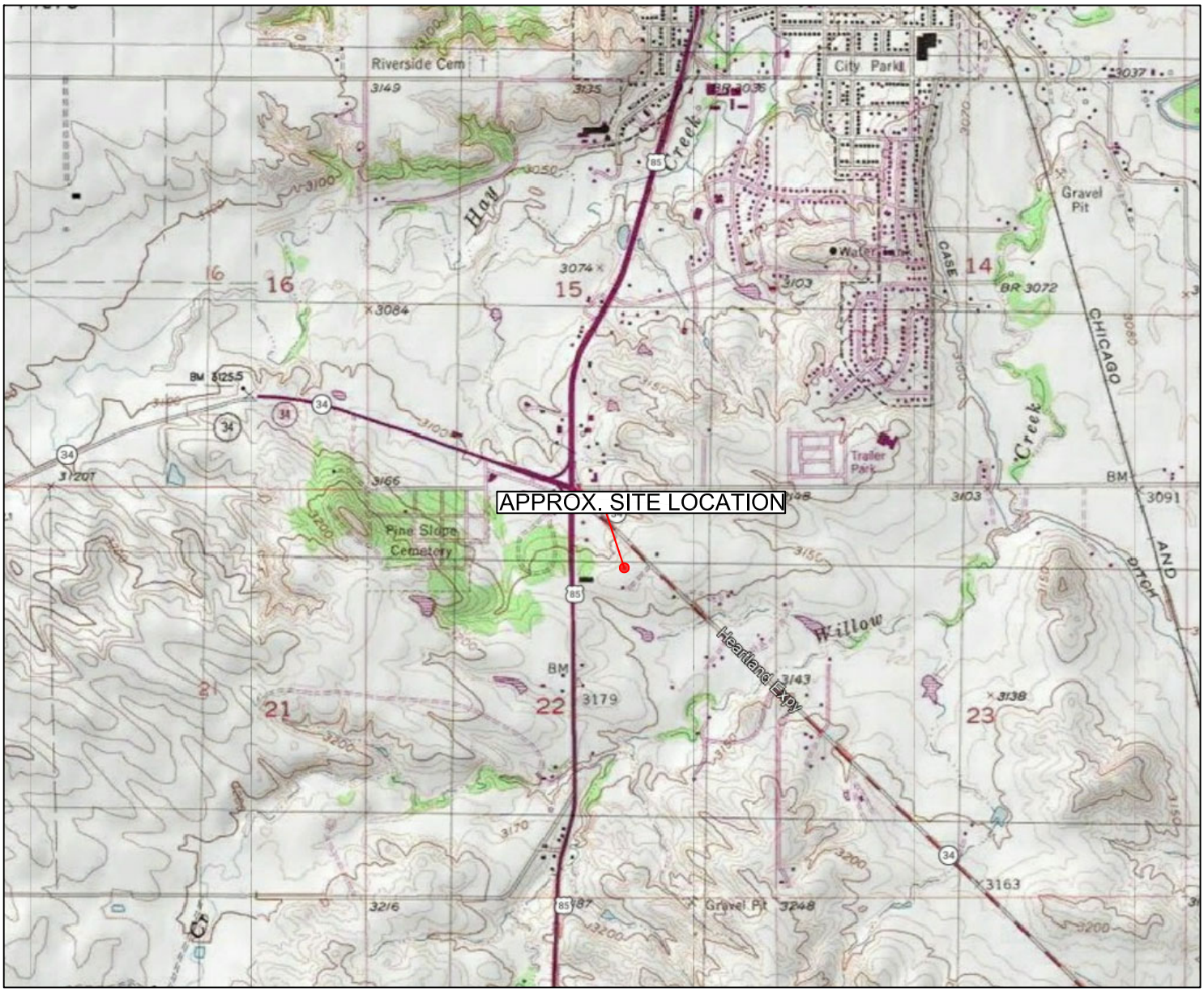
ATP – Olson Property – Belle Fourche, SD
DANR ATP #3870, PRCF #8817
August 12, 2026

ENVIRONMENTAL FIELD SOIL SCREENING RESULTS			
Sample Number	**Depth[1] (feet)**	**Observations**	**PID Reading[2] (ppm)**
SS-1	12.0	Below gasoline UST	18.2
SS-2	12.0	Below diesel UST	0.0

[1] Depth measured in feet below grade.
[2] Organic vapor concentration presented in parts per million (ppm) equivalents.
PID = Photoionization Detector,

SOIL SAMPLE ANALYTICAL RESULTS[1]								
Sample / Location	**Depth[2]**	**TPH-G**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes**	**Naphthalene**	**TPH-D**
SS-1/Below Gasoline UST	12.0	16.3	<0.050	<0.100	<0.100	<0.200	--	--
SS-2/Below Diesel UST	12.0	--	--	--	--	--	<0.500	<10.0
RBCA Tier 1 Trigger/Action Levels		**500[3]**	**0.2**	**15**	**10**	**300**	**25**	**500[3]**

[1] All values are in mg/kg, which is equivalent to parts per million, unless otherwise noted.
[2] Depths measured in feet below grade.
[3] TPH value is considered a "trigger level" requiring more thorough evaluation of the site and is not intended to be a Tier 1 cleanup goal.
Analytes which meet or exceed the SD DANR Tier 1 Action/Trigger levels are shown in ***bold italics.***



USGS TOPOGRAPHIC MAP
PROVIDED BY US TOPO
SCALE: 1:24,000

AET	PROJECT: DANR ATP – OLSON PROPERTY BELLE FOURCHE, SOUTH DAKOTA		PROJECT NO.: P–0054964
	SUBJECT: SITE LOCATION TOPO MAP	DRAWN BY: RAP	DATE: AUGUST 12, 2026
	SCALE: 1 INCH = 2,000 FEET	REVIEWED BY: JJH	FIGURE: 1



AET	PROJECT: DANR ATP – OLSON PROPERTY BELLE FOURCHE, SOUTH DAKOTA		PROJECT NO.: P–0054964
	SUBJECT: SITE PHOTO with EXCAVATION AND SOIL SAMPLE LOCATIONS	DRAWN BY: RAP	DATE: AUG 12, 2026
	SCALE: 1 INCH = 50 FEET	REVIEWED BY: JJH	FIGURE: 2

PHOTOGRAPHS



Photo 1:	**Position of USTs near the southwest corner of building**
Photo 2:	**Piping for absent dispenser near the corner of the building**



PHOTOGRAPHS



Photo 3:	**Vent and fill pipes for the two UST.**
Photo 4:	**Empty excavation after gasoline UST removal**



PHOTOGRAPHS



Photo 5:	**End of the diesel UST after removal**
Photo 6:	**Bottom of the diesel UST after removal**



PHOTOGRAPHS



Photo 7:	**Excavation after removal of the gasoline UST.**

MIDCONTINENT
TESTING LABORATORIES, INC.

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

REVIEWED
By Robert Prann at 12:20 pm, Aug 12, 2026

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

Sample Site:	SS-1
Project Name:	DANR ATP- Olson
Project Number:	P-0054964
Sampled:	07/21/26 at 10:30 AM by Bob Prann
Sample Matrix:	Soil
Lab ID#:	20260721544
Received:	07/21/26 at 02:45 PM by Shela Carpenter
Account:	W1202 - AET - Rapid City

Parameter	Result	Units	DF	MDL	PQL	Method	Analyst	Date
Volatile								
Benzene	< 0.050	mg/kg	1	0.004	0.050	SW846 8021B-S	SAC	07/24/26
Ethylbenzene	< 0.100	mg/kg	1	0.004	0.100	SW846 8021B-S	SAC	07/24/26
Toluene	< 0.100	mg/kg	1	0.005	0.100	SW846 8021B-S	SAC	07/24/26
Xylenes(o,m,p)	< 0.200	mg/kg	1	0.008	0.200	SW846 8021B-S	SAC	07/24/26
Total Volatile Hydrocarbons								
TPH as Gasoline	16.3	mg/kg	1	1.12	10.0	SW846 8015B-S	SAC	07/24/26

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst	Date
Surrogate Recovery-Volatile						
4-Bromofluorobenzene	95.5 %	(34.21) - (181.8)	1	SW846 8021B QC	SAC	07/24/26

Report Approved By:

Report Approved On: 8/4/2026 5:16:44 PM

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TESTING LABORATORIES, INC.

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(605) 348-0111 -- www.thechemistrylab.com

Sample Site:	SS-2
Project Name:	DANR ATP- Olson
Project Number:	P-0054964
Sampled:	07/21/26 at 10:45 AM by Bob Prann
Sample Matrix:	Soil

AET
1745 SAMCO ROAD
RAPID CITY, SD 57702

Lab ID#:	20260721545
Received:	07/21/26 at 02:45 PM 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	07/30/26
TPH Diesel	< 10.0	mg/kg	1	4.24	10.0	SW846 8015B-S	SAC	07/30/26
Extraction								
Extraction TPH/SOC	1.00	none	1			SW846 3550	SAC	07/22/26

Quality Control Data

Parameter	Result	Limits	DF	Method	Analyst	Date
Surrogate Recovery-SV						
Ortho-Terphenyl	81.4 %	(63.84) - (122.5)	1	SW846 8015-S QC	SAC	07/30/26

Report Approved By:

Report Approved On: 8/4/2026 5:16:44 PM

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Lab Numbers: 20260721544 - 20260721545

QC Sample Report

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method	
Spike									
Benzene	0714541	0.890	< 0.050	1.00	1	89.0 %	(72.94) - (113.6)	SW846 8021B-S	
Ethylbenzene	0714541	1.41	0.319	1.00	1	109.5 %	(77.64) - (117.5)	SW846 8021B-S	
Toluene	0714541	0.949	< 0.100	1.00	1	94.9 %	(76.20) - (114.9)	SW846 8021B-S	
Xylenes(o,m,p)	0714541	3.36	0.222	3.00	1	104.5 %	(75.75) - (119.5)	SW846 8021B-S	
TPH Gas	0714542	217	98.2	100	1	118.9 %	(61.48) - (123.0)	SW846 8015B-S	
TPH-Diesel	0714550	190	26.4	200	1	82.0 %	(53.81) - (109.8)	SW846 8015B-S	
Matrix Spike Duplicate									
Benzene	0714541	0.886	0.890		1	-0.450%	(-14.77) - (10.21)	SW846 8021B-S	
Ethylbenzene	0714541	1.31	1.41		1	-7.64%	(-16.66) - (12.84)	SW846 8021B-S	
Toluene	0714541	0.931	0.949		1	-1.91%	(-15.56) - (13.16)	SW846 8021B-S	
Xylenes(o,m,p)	0714541	3.23	3.36		1	-3.79%	(-17.56) - (13.48)	SW846 8021B-S	
TPH Gas	0714542	296	217		1	30.9 %	(-15.28) - (11.06)	SW846 8015B-S	X
- High Sample Matrix.									
TPH-Diesel	0714550	187	190		1	-1.64%	(-28.23) - (24.35)	SW846 8015B-S	
Duplicate									
TPH-Diesel	0721543	< 10.0	< 10.0		1	0.00%	(-36.63) - (41.41)	SW846 8015B-S	
Initial Calibration Verification									
TPH-Diesel		1070	1000		1	6.50%	(-33.78) - (17.52)	SW846 8015B-S	
Continuing Calibration Verification									
Benzene		21.9	25.0		1	-12.3 %	(-14.89) - (2.537)	SW846 8021B	
Benzene		22.4	25.0		1	-10.4 %	(-14.89) - (2.537)	SW846 8021B	
Ethylbenzene		22.5	25.0		1	-9.92%	(-11.21) - (5.470)	SW846 8021B	
Ethylbenzene		22.7	25.0		1	-9.16%	(-11.21) - (5.470)	SW846 8021B	
Toluene		23.0	25.0		1	-8.12%	(-13.08) - (6.990)	SW846 8021B	
Toluene		22.6	25.0		1	-9.76%	(-13.08) - (6.990)	SW846 8021B	
Xylenes(o,m,p)		68.0	75.0		1	-9.34%	(-16.35) - (10.39)	SW846 8021B	
Xylenes(o,m,p)		66.9	75.0		1	-10.8 %	(-16.35) - (10.39)	SW846 8021B	
TPH Gas		1880	2000		1	-5.88%	(-20.17) - (15.22)	SW846 8015B	
TPH Gas		2030	2000		1	1.73%	(-20.17) - (15.22)	SW846 8015B	
Naphthalene-soc		21.6	25.0		1	-13.6 %	(-30.93) - (36.05)	SW846 8100-S	
Naphthalene-soc		23.6	25.0		1	-5.60%	(-33.51) - (36.75)	SW846 8100-S	
TPH-Diesel		1040	1000		1	4.30%	(-23.19) - (28.42)	SW846 8015B-S	
TPH-Diesel		981	1000		1	-1.90%	(-20.55) - (27.32)	SW846 8015B-S	

Lab Numbers: **20260721544 - 20260721545**

Parameter	Lab#	QC Value	Smp Value	Spike	DF	Result	Limits	Method
Lab Control Spike								
Benzene		0.845	0.00	1.00	1	**84.5 %**	(83.70) - (106.4)	SW846 8021B-S
- Result indicates low sample bias.								
Ethylbenzene		0.880	0.00	1.00	1	**88.0 %**	(86.70) - (112.6)	SW846 8021B-S
Toluene		0.875	0.00	1.00	1	**87.5 %**	(86.32) - (111.1)	SW846 8021B-S
Xylenes(o,m,p)		2.63	0.00	3.00	1	**87.6 %**	(87.04) - (111.0)	SW846 8021B-S
TPH Gas		91.9	0.00	100	1	**91.9 %**	(81.26) - (118.3)	SW846 8015B-S
Naphthalene-soc		1.61	0.00	2.50	1	**64.4 %**	(43.88) - (102.4)	SW846 8100-S
TPH-Diesel		167	0.00	200	1	**83.5 %**	(59.33) - (99.18)	SW846 8015B-S
Lab Reagent Blank								
Benzene		0.00	0.00		1	**0**	(-0.0102) - (0.0127)	SW846 8021B-S
Ethylbenzene		0.00	0.00		1	**0**	(-0.0151) - (0.0175)	SW846 8021B-S
Toluene		0.00	0.00		1	**0**	(-0.0325) - (0.0473)	SW846 8021B-S
Xylenes(o,m,p)		0.038	0.00		1	**0.03793**	(-0.0533) - (0.1018)	SW846 8021B-S
TPH Gas		2.15	0.00		1	**2.14698**	(-1.629) - (2.801)	SW846 8015B-S
Naphthalene-soc		0.00	0.00		1	**0**	(0.000) - (0.000)	SW846 8100-S
TPH-Diesel		2.47	0.00		1	**2.47**	(-3.827) - (5.252)	SW846 8015B-S

Approved By: 

Approved On: 08/04/2026 05:16 PM

MIDCONTINENT TESTING LABORATORIES, INC.

2381 S. Plaza Dr. • P.O. Box 3388 • Rapid City, SD 57709
(605) 348-0111 • www.TheChemistryLab.com

CHAIN OF CUSTODY RECORD

Company	AET
Project Name / Mgr.	DANR ATP. OLSON / R. PRANN
Project Number	P-0054964
Sampled by	Signature
Sampled by	Print BOB PRANN

ANALYSES REQUESTED	PRESERVED WITH	FILTERED (Y/N)	REFRIGERATED (Y/N)
TPH-G, BTEX	NAT	N	Y
TPH-D Aqph	NAT	N	Y

FOR LAB USE ONLY

Seal Intact (Y/N) Number: (Y)

Sample Condition: good, blue ice

Temperature of Container: 14 C

REQUESTED TURN AROUND

STANDARD X RUSH

	SAMPLE NAME	DATE	TIME	MATRIX	NO. OF CONTAINERS	TPH-G	BTEX	TPH-D Aqph						COMMENTS	LAB #
1	SS-1	7/21/26	1030	SOIL	1	X								20260721	544
2	SS-2	7/21/26	1045	SOIL	1		X							+	545
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															

RELINQUISHED BY (Signature)	COMPANY NAME	DATE	TIME	RECEIVED BY (Signature)	COMPANY NAME	DATE	TIME
	AET	7/21/26	1445		MCT	7/21/26	1445

FORM 113D

MIDCONTINENT TESTING LABORATORIES

SAMPLE RECEIPT CHECKLIST

Company Name AET

Date/Time Received 7/21/26 (Date) / 1445 (Time)

Project DANK-ATP-OSON

Received by Shela

Lab Number(s) 2026072154-545

Carrier Name Hand Delivered

UNPACKING

Yes	No		Initials
☑	☐	1. Shipping container in good condition?	SAC
☐	☑	2. Custody seals present on shipping container? Condition: Intact ☐ Broken ☐	
☑	☐	3. Ice / (Blue Ice) (circle one) present in shipping container? within 24hrs? (Y) N Container(s) Temp. 1. 14.°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?	SAC
☑	☐	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: