

CORRECTIVE ACTION PLAN FOR MONITORED NATURAL ATTENUATION

UST Permit Name: Sportsmans Stop & Shop NPP Site ID #: 16824
Date Release Reported: 10/26/2010 Project Manager: Caitlin Reilly
Priority Class: 4BB County: Sumter

Date of Last Sampling: 10/23/2024 Contractor: Emerald, Inc

Date of Assessment Activities Completed: 10/23/2024

of Sampling Events Completed: 8

Groundwater Velocity (ft/yr): 28.14 Groundwater Flow Direction: Southeast

Depth to Groundwater: 11.53ft bgs Soil Lithology: Sand/ Silty Sand

Distance to the Nearest Receptor 200 feet

Type of Receptor? Neighboring Property Line

Zoning Info Commercial **Estimated** Time to RBSL

Is the CoC Plume Defined (Yes/No)? Y

Is the CoC Plume Stable (Yes/No)? Y

Additional Comments:

The following items are attached: Table with current CoC concentrations, Table with SSTLs, Site Map, Tax Map, Tax Map Table, Current zoning information

Project Manager: Caitlin Reilly

Date: 2/7/25

UST Facility Name: Sportsman's Stop & Shop
 UST Permit #: 16824

Table of CoC Concentrations in Groundwater at time of ICAP Development

CoC concentrations in parts per billion (µg/l) based on (date) sampling:

Well	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MtBE	EDB
MW-3	13	221	131	285	44	-	-
MW-4	1,190	4,410	1,190	5,750	367	-	-
MW-6	57	36	68	50	46	-	-
MW-7	4,420	20,700	1,280	9,910	416	-	2
MW-20D	-	-	-	-	-	621	-
MW-22D	-	-	-	-	-	105	-

NOTE: CoC concentrations may vary due to seasonal fluctuations in the groundwater

- Non-detect during the last groundwater sampling

Table of SSTLs

Site-specific target levels (SSTLs) in parts per billion (µg/l):

Well	Benzene	Toluene	Ethylbenzene	Xylene	Naphthalene	MtBE	EDB
MW-3	44,390	26,540	3,700	21,680	6,700	108,435	1,900
MW-4	44,390	26,540	3,700	21,680	6,700	71,073	1,900
MW-6	44,390	26,540	3,700	21,680	6,700	44,375	1,900
MW-7	44,390	26,540	3,700	21,680	6,700	76,624	1,900
MW-20D	44,390	26,540	3,700	21,680	6,700	45,220	1,900
MW-22D	44,390	26,540	3,700	21,680	6,700	7,993	1,900

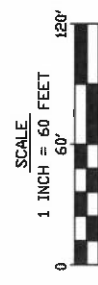
* SSTLs set equal to effective solubility for gasoline from reported literature values and statistical analysis of UST Management Division CoC data.

Tax Map Number	Property Owner Name	Property Owner Address
223-08-01-007	PHAT PHAT LLC	1365 Loblolly Drive, Manning, SC 29102
223-08-01-004	Turkessa Houck	3230 Avin Road, Sumter, SC 29154
223-08-01-005	CBT Enterprises LLC	PO Box 220, Sumter, SC 29151
223-08-02-017	Kenneth & Carol Brown	795 Lakewood Drive, Sumter, SC 29154
223-08-02-028	Rodney & Carole Hancock	40 Lakewood Court, Sumter, SC 29150
223-08-02-029	Vernon McGowan & Dorothy McBride	3273 Hwy 15 South, Sumter, SC 29150
223-00-01-011	Investire LTD Part A NC LTD PT	PO Box 58067, Raleigh, NC 27658
223-00-01-010	Palmetto Properties of Sumter County LLC	480 East Liberty Street, Sumter, SC 29150
210-00-03-040	Piggly Wiggly of Manning LLC	415 N Salem Ave, Sumter, SC 29150

Properties listed are: a) Currently impacted by petroleum; b) May become impacted by petroleum; c) Has monitoring wells on it; or d) Adjoins to a property in category a, b, or c.

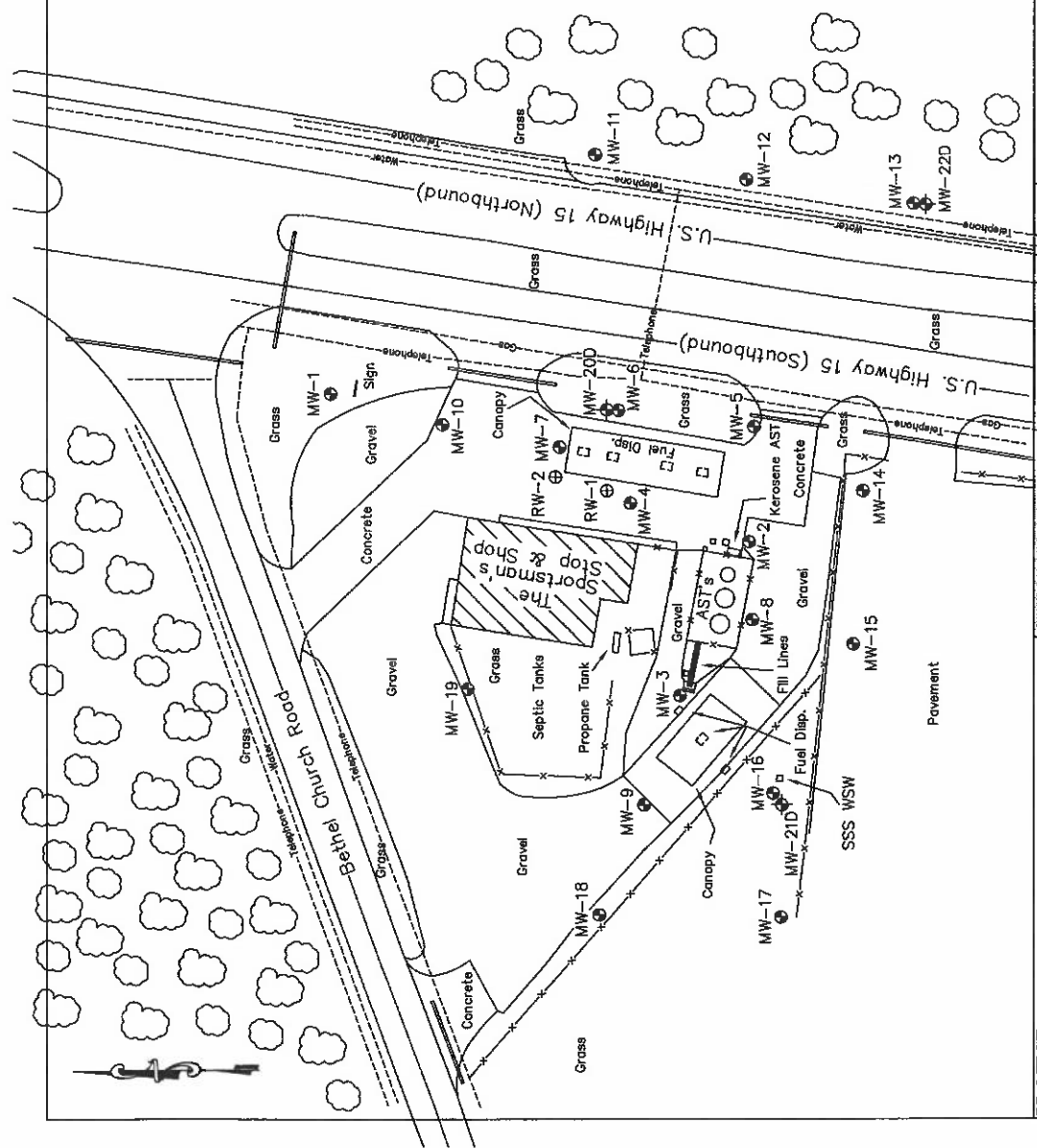
LEGEND

- ⊕ Location of Watertable Bracketing Monitoring Well
- ⊕ Location of Double Cased Monitoring Well
- ⊕ Location of 4-inch Diameter Recovery Well



Map based on survey by Construction Support Services, Inc.

EMERALD, INC.
SUMMER, SOUTH CAROLINA



DATE: 11/18/24

SHEET TITLE: Figure 2 Site Map

PROJECT: The Sportsman's Stop and Shop
2810 U.S. Hwy 15 South
Sumter, South Carolina
Site ID # 16824



Overview



Legend

- Parcel
- Roads

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