

**CORRECTIVE ACTION PLAN FOR MONITORED NATURAL ATTENUATION**

UST Permit Name: Former Fuels Bulk Plant      UST Permit #: 19346  
Date Release Reported: 11/5/2007      Project Manager: Stephanie Briney  
Priority Class: 1D      County: Charleston

Date of Last Sampling: 10/28/2024      Contractor: Midlands Env. Consultants, Inc  
Date of Assessment Activities Completed: 2/6/2012  
# of Sampling Events Completed: 13  
Groundwater Velocity (ft/yr): 11      Groundwater Flow Direction: North  
Depth to Groundwater 3 ft      Soil Lithology: Sand  
Distance to the Nearest Receptor 450 ft  
Type of Receptor? Public WS Well  
Zoning Info Commercial      **Estimated** Time to RBSL 40 yrs  
Is the CoC Plume Defined (Yes/No)? Yes  
Is the CoC Plume Stable (Yes/No)? Yes

**Additional Comments:**

MNA  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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: Stephanie Briney      Date: 2/11/25

UST Facility Name: Former Fuels Bulk Plant  
 UST Permit #: 19346

**Table of CoC Concentrations in Groundwater at time of ICAP Development**

CoC concentrations in parts per billion (µg/l) based on 10/28/2024 sampling:

Well	Benzene	Ethylbenzene	MTBE	Naphthalene	TAA	TAME
MW-3	NL	NL	NL	NL	NL	NL
RW-1R	50.3	84.5	<3.1	43.1	<65.6	3.7 J
RW-3	182	70.1	<6.2	25.5	<131	6.5 J
RW-4	950	479	68.7	154	<328	51
RW-5	NL	NL	NL	NL	NL	NL
RW-6	480	844	<15.5	121	<328	23 J
RW-7	729	348	106	78.3	364 J	81.5
RW-8	NL	NL	NL	NL	NL	NL
DMW-9	<1.7	<1.8	29.6	<2.1	<65.6	<3.0

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

**Table of SSTLs**

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

Well	Benzene	Ethylbenzene	MTBE	Naphthalene	TAA	TAME
MW-3	44390	3700	462	6700	4679	429208
RW-1R	44390	3700	559	6700	5889	796819
RW-3	44390	3700	484	6700	4948	498676
RW-4	44390	3700	431	6700	4303	342711
RW-5	44390	3700	387	6700	3769	239961
RW-6	44390	3700	576	6700	6098	875101
RW-7	44390	3700	470	6700	4778	454046
RW-8	44390	3700	348	6700	3324	171186
DMW-9	33413	3700	77	4361	540	1255

\* 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
5800000039	W1 INC	PO BOX 248, MOUNT PLEASANT, SC 29465
5800000081	KUCABA INVESTMENTS LLC	1135 HIGHWAY 41, MOUNT PLEASANT, SC 29466
5800000080	COMMISSIONERS OF PUBLIC WORKS OF THE TOWN OF MOUNT PLEASANT	1619 RIFLE RANGE ROAD, MOUNT PLEASANT, SC 29464
5800000042	JESSMAR PROPERTIES LLC	1167 FARM QUARTERS BLVD, MOUNT PLEASANT SC, 29464
5800000043	GREATER GOODWILL AME CHURCH	PO BOX 841, MOUNT PLEASANT, SC 29465
5800000024, 5800000121	ARJ1 LLC	3312, LIVONIA AVENUE, LOS ANGELES, CA 90034
5800000072	HUNTER R PETTUS	652 FOX POND DRIVE, MOUNT PLEASANT, SC 29464
5780000124	GLADYS GLOVER	PO BOX 60914, CHARLESTON, SC 29419
5780000123	ELRIDGE HILLS VANDERHORST SR	113 WARRENTON WAY, SIMPSONVILLE SC 29681
5780000757, 5780000119	JOEGIL SC LLC	2543 JOSIAH STREET, DANIEL ISLAND, SC 29492
5780000108	VIRGIL A GERMAN LIFE ESTATE	1112 DAN ROAD, MOUNT PLEASANT, SC 29466
5780000105	2805 HIGHWAY 17 NORTH LLC	14051 SOUTH SAGE HOLLOW DRIVE, DRAPER, SC 84020
5800000044	LAWRENCE HUGER JR	2804 N HIGHWAY 17, MOUNT PLEASANT, SC 29466
5800000071	CATHERINE H SMALLS LIFE ESTATE	2802 HIGHWAY 17, MOUNT PLEASANT, SC 29466
5800000086	BRICKYARD PLANTATION PROPERTY	960 MORRISON DRIVE, CHARLESTON, SC 29403
5800000155	HONEYPOT PROPERTIES LLC	129 LEE CIRCLE, GREER, SC 29650
5800000160, 5800000154, 5800000169	L3 LLC	220 CHURCH ST STE 101, MT PLEASANT, SC 29464
5800000153	SC 41 LEC PROPERTY LLC	102 GREENLAND DRIVE, GOOSE CREEK, SC 29445

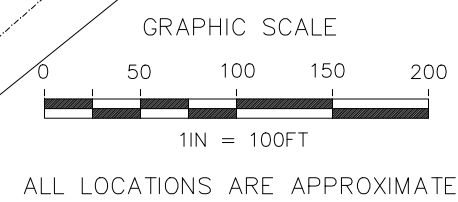
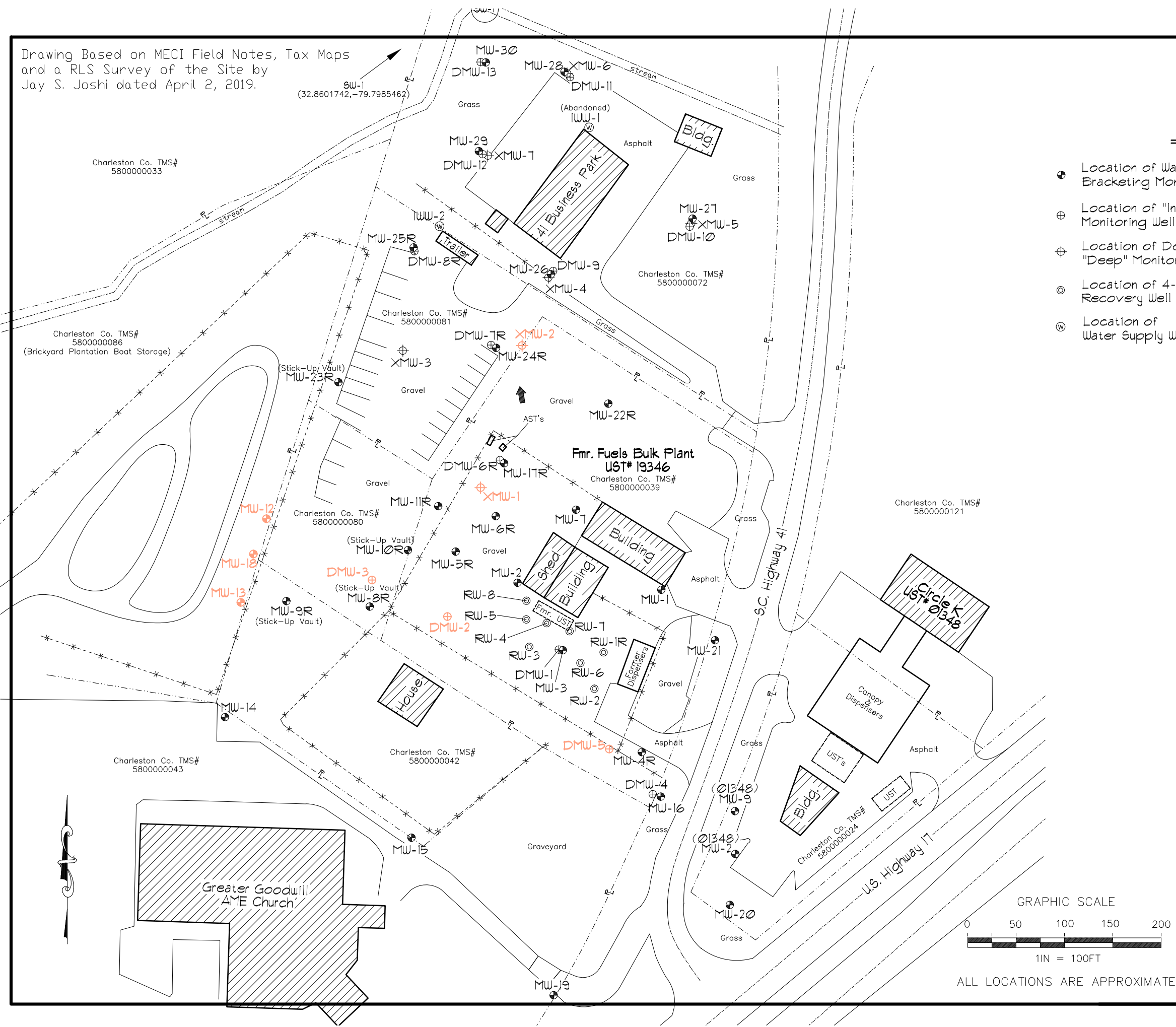
Properties listed are: a) Currently impacted by petroleum; b) May become impacted by petroleum; c) Has monitoring wells on it; or d) Adjoins to a property in category a, b, or c.

Drawing Based on MECI Field Notes, Tax Maps and a RLS Survey of the Site by Jay S. Joshi dated April 2, 2019.

SW-1  
(32.8601742, -79.7985462)

**Explanation:**

- ⊕ Location of Watertable Bracketing Monitoring Well
- ⊕ Location of "Intermediate" Monitoring Well
- ⊕ Location of Double Cased "Deep" Monitoring Well
- ⊙ Location of 4-Inch Recovery Well
- ⊙ Location of Water Supply Well
- Monitoring Well Not Located (2019 RLS Survey)
- ↑ Estimated Groundwater Flow Direction
- Estimated Location of Removed Underground Storage Tanks
- Estimated Location of Existing Underground Storage Tanks
- Property Line



<b>Site Base Map</b>	
Former Fuels Bulk Plant 1131 S.C. Highway 41 Mount Pleasant, South Carolina UST Permit# 19346	
<p><b>Midlands Environmental Consultants, Inc.</b></p>	JOB NO. 24-8301B
	DATE November 12, 2024
FIGURE <span style="font-size: 2em;">2</span>	