

May 13, 2016

Adjoining Owners/Occupants/Tenants
90 Bay Spring Avenue
Barrington, RI 02806

SUBJECT: Response to Post-Site Investigation Public Notice Comments
Bay Spring Realty Company
90 Bay Spring Avenue
Plat Map 2/Lot 154
Barrington, Rhode Island
Site Rem Number: SR-01-0106

Resource Controls, a division of Environmental Strategies & Management, Inc. (Resource Controls) has prepared this response to comments sent to Mr. Nicholas Noons with the Rhode Island Department of Environmental Management (RIDEM) during the 14-day calendar day comment period (which was extended to two weeks beyond the requested public meeting which took place on March 16, 2016), pertaining to the Post-Site Investigation Public Notice dated February 18, 2016 for the above-noted Site.

Resource Controls is pleased to present the following responses to the comments received:

1. *Please provide a consolidated overlay map of the property that shows the location of the following:*
 - *the location of contamination hot spots*
 - *the location of each remediation activity (capping, soil removal, tree removal, etc.)*
 - *the location of planned development (buildings, roads, parking lots)*
 - *the location of wetlands*

Attached is a Site Plan showing sample locations along with tables summarizing the corresponding soil and groundwater analytical results (Attachment B). The plan also indicates areas where short-term response actions were conducted to manage localized contamination (hot spots) found during assessment activities. The wetland areas and associated CRMC & RIDEM setbacks/buffers (50 ft, 75 ft and 200 ft) are also shown on the attached Site Plan.

Plans showing the proposed engineered barriers (caps) or development features to be placed on the Site have not yet been developed. These will be developed during the next stage of the process in conjunction with preparation of a Remedial Action Work Plan (RAWP).

2. *Where are the “environmental land use restrictions locations” referred to in the letter? Which parts of the property will have restricted use do to contamination? How widespread is the contamination? What are the details of the soil management plan for this area? Will more soil be removed, or will the areas be “capped”?*

An Environmental Land Use Restriction (ELUR) is an institutional control that is filed with the RIDEM and recorded on the title to the property on which a contaminated site is situated.

An ELUR shall be implemented on this Site to manage risks associated with direct contact with Site soil, to ensure the proper handling of exposed soil in the event of future disturbance activities on the Site property, and to ensure the preservation and maintenance of the cap (i.e. asphalt, concrete surfacing materials, existing building, existing landscaped areas and/or alternative capping materials), and to restrict development in areas of the property where VOC contamination has been identified in groundwater, unless said development will employ appropriate vapor intrusion mitigation technologies. At this time, the ELUR proposed for the Site will apply to the entire property.

Please refer to our response to question 1 and the associated Site Plan and data tables which are attached (Attachment B) for a summary of the nature and extent of the contamination on the Site. Attached is a sample post-remediation soil management plan (SMP) which shall be filed along with the ELUR. Soil may be removed and appropriately managed offsite to support Site redevelopment activities; however, the proposed remedial action at the Site consists of the implementation of engineering controls (capping) and institutional controls (ELUR and SMP).

3. *What does "capping" mean? Exactly how is it done? What fraction of the property will be capped? Do all trees need to be removed to cap the property? Why does the property need to be capped if the levels of contaminants are not above safe levels?*

The term capping refers to encapsulation of existing soils with two feet of clean soil (or equivalent) to limit potential future exposure to contaminated soils. Equivalents to two feet of clean soil include, but are not limited to, the following:

- Eight inches of clean soil (as sub-base) with a minimum of four inches of asphalt or concrete; and
- One foot of clean soil over an appropriate geo-fabric material.

Levels of contaminants in soil that remain on the Site exceed the applicable RIDEM Residential and/or Industrial/Commercial Direct Exposure Criteria (DEC). Although contamination is primarily limited to the lowland areas of the Site, at this time, the entire Site is planned to be capped to prevent exposure to limit potential future exposure to contaminated soils.

4. *Please define the acronym, "GA" that appears in the phrase, "RIDEM GA Groundwater Objectives". What is meant by groundwater objectives? When will quarterly monitoring of groundwater begin? Will this be before development begins? Or during development?*

Groundwater within the State of Rhode Island is classified as GA/GAA or GB. The underlying groundwater classification at the Site and surrounding area is "GA". "GA" areas are defined as groundwater resources "known or presumed to be suitable for drinking water use without treatment."

GA Groundwater Objectives are the concentrations of hazardous substances in groundwater protective of human health and the environment within GA areas. One round of quarterly groundwater monitoring has already been conducted in December 2015. The next round of quarterly groundwater monitoring was completed in March 2016 (the Groundwater Monitoring Report summarizing the most recent results shall be uploaded to the online public information repository once completed). A third groundwater monitoring event is scheduled for June 2016.

5. *What are the current plans for development? The letter mentions "residential". Is the plan to develop the site for high density or low density residential units? Approximately how many units?*

Redevelopment plans for the Site have not been developed yet. A clean-up to residential standards will allow for the greatest number of options for redevelopment.

6. *Who received the Notification to Abutters letter? What is the definition of an Abutter? Many neighbors, who we thought might be considered abutters, did not receive a letter. An example is Mike Wroblinski, Jr at 115 Bay Spring Ave.*

The following provides a list of Property Owners, Occupants, and Tenants of 90 Bay Spring Avenue and Abutting Properties; each received a copy of the attached February 18, 2016 Public Notification Letter via hand delivery and/or US Mail.

Identification	Relation	Location	Mailing Address
Cuzzone Residential Properties	Owner of abutting property	Plat 1/Lot 450	1580 Wampanoag Trail 200E
Tennant unknown	Tennant of abutting property	Plat 1/Lot 450	59 Adams Avenue
Olivia St. Angelo	Owner of abutting property	Plat 1/Lot 447	57 Adams Avenue
Albert P. Girard Jr. & Barbara J. Girard	Owner of abutting property	Plat 1/Lot 446	41 Adams Avenue
Gary R. & Laura Marie Wagoner	Owner of abutting property	Plat 1/Lot 444	39 Read Avenue
Lynn M. & Patrick J. Rainey Jr.	Owner of abutting property	Plat 1/Lot 427	40 Read Avenue
Gary D. & Mary C. Roberts	Owner of abutting property	Plat 1/Lot 426	11 Adams Avenue
Lillian M. Cost	Owner of abutting property	Plat 1/Lot 423	7 Adams Avenue
Mark A. & Carole B. Johnson	Owner of abutting property	Plat 2/Lot 128	104 Bay Spring Avenue
Susan B. Cook	Owner of abutting property	Plat 2/Lot 10	107 Bay Spring Avenue
David Cook & Dawn Anderson	Owner of abutting property	Plat 2/Lot 155	105 Bay Spring Avenue
Barrington Cove Limited Partnership	Owner of abutting property	Plat 2/ Lot 12	120 Forbes Boulevard Mansfield, MA
Arthur R. & Claire A. Chartier	Owner of abutting property	Plat 1/Lot 421	132 Bay Spring Avenue
Leonard J. & Ellen S. Parker	Owner of abutting property	Plat 2/Lot 13	31 Alfred Drown Road
Sandra S. Wyatt	Owner of neighboring property	Plat 1/Lot 277	28 Byway Road
Town of Barrington - Parks	Owner of abutting property	Plat 1/Lot 235	283 County Road
Town of Barrington - Conservation	Owner of abutting property	Plat 1/Lot 236	283 County Road
Town of Barrington - Cemetery	Owner of abutting property	Plat 2/ Lot 11	283 County Road
Barrington Land Conservation Trust, Inc.	Owner of abutting property	Plat 1/ Lot190	PO Box 324

Regarding the definition of an abutting property - the term abutting means that there is no intervening land between the abutting parcels. Generally, properties that share a common boundary are abutting. An exception to this is if the intervening land between the parcels is a public right of way (i.e. Bay Spring Avenue, Adams Avenue). Mr. Wroblinski, Jr's property at 115 Bay Spring Avenue is not considered abutting because a parcel of land (Plat 2/Lot 11), the Town Cemetery is located between 115 Bay Spring Avenue (Plat 2/Lot 9) and the Site.

7. *Please confirm that "VOC" refers to volatile organic compounds. Please provide a table that lists all of the VOCs that were identified on the property, their concentrations, and their allowable limits. Is there a possibility that volatile organic compounds (apparently found in extremely high concentration in a cistern removed from the property) can access drinking water supplies by permeating water supply pipes made of polyvinyl chloride (PVC) or any other material?*

VOCs is the acronym for volatile organic compounds (VOCs). Please refer to the attached summary data tables (Attachment B) for a list of VOCs that were identified in soil and groundwater on the Site and their corresponding regulatory standards (i.e. soil criteria and groundwater objectives). Laboratory analytical results indicate that VOCs remaining in groundwater on the Site are below the applicable and promulgated GA Groundwater Objectives. An inventory of the location and condition of public water supply lines within the vicinity of the Site has not been conducted; however, it is unlikely that VOCs in groundwater at the Site would permeate water supply lines in the area which are located upgradient of the Site.

8. *How hazardous are the existing wells, containers, surrounding soils and groundwater to abutting property, ground water, creek and cove waters?*

The groundwater monitoring wells located on the Site are utilized only for the purpose of monitoring groundwater conditions. The wells are not a source of contamination at the Site. Results of Site investigation activities do not indicate impacts or the potential for impacts to groundwater beneath abutting properties, Annawamscutt Creek and/or Allin's Cove.

9. *Do abutters have the right to have their properties monitored during the process of remediation and development at the expense of the property owner/developer? For example, what is the current level of VOCs and other toxicants on abutting properties? How will this change as the remediation plan is put into place and development commences? Should test holes be dug on these properties?*

Results of site investigation activities do not indicate impacts to abutting properties from the Site; as such environmental sampling/analysis on abutting properties has not been deemed necessary.

10. *Did RIDEM fund any part of the hazardous waste investigation or remediation on lot 154?*

Site Investigation activities conducted to on the Site have been funded by the Performing Party/Site owner (Bay Spring Realty). Recently, Bay Spring Realty applied for and was awarded a Rhode Island Brownfields Grant, which will help to fund the remaining tasks needed to prepare and submit a Remedial Action Work Plan (RAWP) for the Site.

11. *What became of the contaminated soil and water that was removed from the site? How much was removed? Why was it necessary to remove soil and water? Will more soil and water be removed? Were abutters notified when contaminated soil and water were being removed? Is there an increased risk to abutters during periods when contaminated soil and water are actively being removed?*

Impacted soil, water and containers were removed from and appropriately disposed of offsite at licensed facilities in accordance with local, state and federal regulations. Manifests, bills of lading and/or waste disposal receipts are included as Attachment D. Removal of these materials was conducted during Site investigation activities in 2014, and was conducted in accordance with applicable local, state and federal regulations. Pre-site investigation public notice was conducted prior to these activities in March 2014. No spills and/or releases occurred during these removal activities that impacted abutting properties.

12. *How much toxic material (VOCs, others), disturbed during the investigation and remediation, has flowed with runoff from rain and storm events into Annawamscutt Creek and Allin's Cove?*

The Site consists of pervious surfaces, as such, precipitation that falls on the Site is generally expected to infiltrate the subsurface and not travel via sheet flow into Annawamscutt Creek and/or Allin's Cove. During removal/excavation activities, erosion control barriers were placed onsite to prevent runoff into the adjacent wetlands/water bodies.

13. *Was the water of O'Bannon Pond/Annawamscutt Creek and Allin's Cove tested for the toxic substances found on the property? Will this continue during further remediation and development efforts?*

Surface water sampling was not conducted during Site investigation activities. No future surface water sampling is proposed.

14. How much scrap metal and heavy metal contaminated soil was removed from the site? What became of this waste? Is there remaining danger from scrap metal or heavy metal contaminated soil?

Manifests, bills of lading and/or waste disposal receipts, which document the quantity of soil removed, are included as Attachment D. Approximately 100 tons of contaminated soil was removed from the Site and property disposed of off-Site. Scrap metal was also removed from the Site and recycled at Mid-City Scrap Iron & Salvage out of Westport, Massachusetts. Removal and proper disposal or recycling of encountered scrap metal and capping of residual metals contaminated soil shall be completed during the remediation / rehabilitation of the Site.

15. How much volatile toxic material was released into the air during the investigation and initial remediation? How much volatile toxic material will be released during future remediation and development activities? Does volatility increase with soil disturbance?

Screening conducted during site investigation activities and subsequent monitoring during short-term response actions indicated no significant risk in the immediate area of the work. In addition, the VOCs identified at the Site are at levels known to dissipate rapidly once they hit ambient air. Disturbing soil with volatile components will increase the likelihood of volatilization; however, the volatilization does not pose significant risk to human health.

16. Now that some remediation has been completed, are the levels of Volatile Organic Compounds, heavy metals, and other toxic chemicals currently above safe and acceptable levels?

Levels of residual contaminants in soil that remain on the Site exceed the applicable RIDEM Residential and/or Industrial/Commercial Direct Exposure Criteria (DEC). The Site will be capped to prevent exposure to limit potential future exposure to contaminated soils. Laboratory analytical results indicate that VOCs remaining in groundwater on the Site are below the applicable and promulgated GA Groundwater Objectives. Metals have been detected in groundwater above GA Groundwater Objectives (which are protective of drinking water); however, the mining of the on-site aquifer will be restricted through the pending ELUR.

17. The letter refers to "RIDEM residential and/or Commercial/Industrial Direct exposure criteria" Which (residential or commercial/industrial) or are being applied here? Is one more stringent than the other? What are the allowable limits?

Both RIDEM Residential and Commercial/Industrial Direct Exposure Criteria are applicable to the Site. Residential DEC are more stringent than Commercial/Industrial DEC. The DEC for each analyte detected in soil at the Site are listed in the summary data tables (Attachment B).

18. Who was the onsite monitor during each of the investigation and remediation periods? Were representatives from RIDEM and/or The Town of Barrington on site during investigation and remediation?

Resource Controls personnel were present on Site during all site investigation activities. At times, representatives from the RIDEM were also on Site. The Town of Barrington Fire Department was required to sign off on UST Closure Documentation.

19. What is currently being done to control runoff into Annawamscutt Creek and Allin's Cove?

Prior to investigation and excavation activities, erosion control barriers were placed onsite to prevent runoff into the adjacent wetlands/water bodies.

These erosion control measure are still in place today, and will remain during subsequent remedial design and redevelopment activities, and until the Site has been capped and / or vegetated. Redevelopment plans will incorporate a stormwater management plan and system at the Site.

20. Is the property adequately secure? The property owner's fence is old and porous. Children have been known to explore and play on this lot. How dangerous are the remaining chemicals to them? Should the property be made more secure during the continuing remediation and development work?

A fence is not required by the RIDEM Remediation Regulations. The fence will be maintained through the process to control Site access and exposure to physical hazards. Although the concentrations of contaminants present at the Site are above standards; the standards are based on consistent and frequent exposure to contaminants over a long-period of time.

21. Are there any structures or remains of old buildings currently on the property? How dangerous are the remaining structures? Why have these structures not been removed?

Only one small above grade building remains onsite. Several foundations and building slabs remain, but do not pose a significant physical hazard. These remaining structures will be removed during subsequent remedial design and redevelopment activities. A few foundations were removed during the short-term response action excavations. Removal of the remaining structures was not deemed necessary to complete site investigation activities.

22. What is the present danger to wildlife (birds, mammals, reptiles, insects, plants, etc.) who live on and pass through the property?

Unknown. RIDEM regulations are designed to be protective of human health and the environment; however, the individual constituent standards are developed to be protective of human health. The proposed remedial action shall limit potential future exposure by wildlife to contaminated soils.

23. Do not use an asphalt capping strategy.

As previously noted, plans showing the proposed engineered barriers (caps) or development features to be placed on the Site have not yet been developed. These will be developed during the next stage of the process in conjunction with preparation of a Remedial Action Work Plan (RAWP). Installation of an asphalt cap/barrier on the Site is only one of several potential capping alternatives being considered as an approved engineered barrier for this Site.

24. The choice of remediation alternative cannot be disentangled from the plans for future development.

The Rhode Island Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases ("Remediation Regulations") state that remedial alternatives shall be consistent with the current and reasonably foreseeable land usage of a Site. As such, the future use of the Site must be considered during evaluation of remedial alternatives for any contaminated Site in Rhode Island. The Post-Site Investigation public comment period allows for the public to comment on the "technical feasibility of the preferred remedial alternative" – i.e. is the remediation alternative practically/theoretically possible? The details pertaining to the proposed redevelopment are not necessary to provide such feedback/comments. As previously noted, plans showing the proposed engineered barriers (caps) or development features to be placed on the Site have not yet been developed. These will be developed during the next stage of the process in conjunction with preparation of a Remedial Action Work Plan (RAWP).

25. The choice of remediation alternative will impact the future discussion of rezoning the property.

The future redevelopment plans for the Site are unknown. As previously stated, the Remediation Regulations required that the future use of the Site be considered during evaluation of remedial alternatives. Regardless of the remedial alternative that is selected, the implementation of the remedial alternative would not be carried out until all local and state approvals are in place (i.e. zoning variances, if needed).

26. Why has a complete cleanup of the site not been considered?

Cleaning up the Site to below RIDEM Residential Direct Exposure Criteria in soil and below GA Groundwater Objectives in groundwater was considered (see Remedial Alternative No. 3 in the Site in the October 2014 Site Investigation Report). The RI Remediation Regulations allow for cost effectiveness of the remedial alternative to be used in support of the preferred remedial alternative, along with other factors such as risk management, technical feasibility, compliance with state laws and regulations, and the ability of the Performing Party to perform the preferred remedial alternative. In this case, all of these factors were considered in the remedial alternative that has been recommended.

27. Where are environmental land use restrictions located?

The recommended remedial alternative includes an environmental land use restriction on the entire property.

28. What is VOC?

VOCs (volatile organic compounds) are emitted as gasses from certain solids or liquids and include a variety of chemicals. Please see the response to comment/question 7 above.

29. When is VOC monitoring done?

The VOC monitoring in groundwater referenced in the February 18, 2016 Site Investigation Public Notice letter was conducted in December 2015, March 2016 and an additional round of monitoring is planned for June 2016.

30. Exactly where is the building permitted in relation to the wetlands?

Any proposed building on the Site is allowable outside of the 200 ft CRMC Jurisdiction setback.

31. Would like to see a map overlay of wetlands with sites of contamination.


A map depicting the flagged wetland boundary is attached (Attachment B), as well as and a Site Plan (Attachment A) showing the approximate location of wetland areas and associated CRMC & RIDEM setbacks/buffers (50 ft, 75 ft and 200 ft) in relation to soil boring, monitoring well and test pit locations.

Several other letters were received expressing opinions and concerns over the site investigation and proposed remediation and redevelopment process. These letters did not specifically address the technical feasibility of the preferred remedial alternative; therefore, formal responses have not been provided. However, they have been read and will remain on file as received during the public comment period following Site investigation activities.

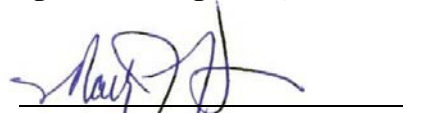
If you have any questions, please do not hesitate to contact the undersigned at (401) 728-6860.

Very truly yours,

RESOURCE CONTROLS, a division of Environmental Strategies & Management, Inc.



Julie V. Freshman
Senior Environmental Scientist



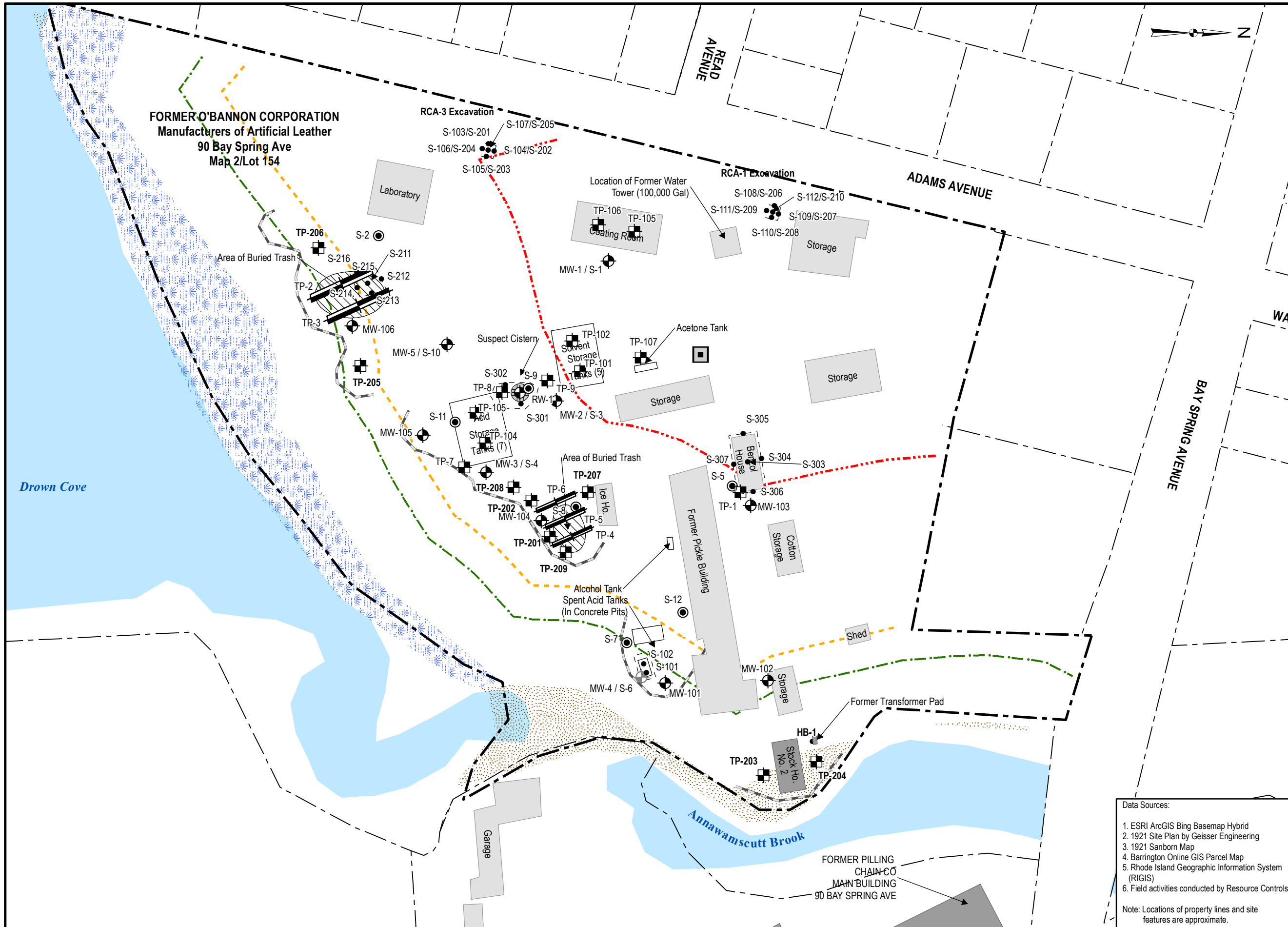
Mark J. House
Vice President and Senior Scientist

Attachment A Site Plan and Summary Data Tables
Attachment B Plan Showing Wetland Flags
Attachment C Sample Post-Remediation Soil Management Plan
Attachment D Manifests, bills of lading and/or waste disposal receipts

cc: Mr. Nicholas Noons, RIDEM Office of Waste Management
Mr. Jack Cutlip, Bay Spring Realty Company

ATTACHMENT A

Site Plan and Summary Data Tables



LEGEND

- Property Line
- █ Existing Building
- ▒ Former Building
- Former Tank(s)
- ▨ Beach
- ▧ Salt Marsh
- Water Body
- - - Extent of Excavation
- Approximate 50 ft Vegetated Buffer
- Approximate 75 ft CRMC Setback
- Approximate 200 ft CRMC Jurisdiction
- Hydrant
- ⊕ Existing Monitoring Well
- ⊖ Former Monitoring Well
- ⊠ Test Pit
- Soil Sample

0 17.5 35 70 Feet
Approximate Scale: 1 inch = 70 feet

PREPARED BY:
Resource Controls
 Engineering & Environmental Solutions

DRAWING DESCRIPTION:
SITE PLAN

CLIENT:
Bay Spring Realty Co.

LOCATION:
**90 BAY SPRING AVENUE
 BARRINGTON, RHODE ISLAND**

DESIGNED BY: NRH	CHECKED BY: JVF	APPROVED BY: MJH
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DRAWING DATE: 07/10/2015	SHEET NUMBER: 1 of 1
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PROJECT NUMBER: 7131A	DRAWING NAME: SITE PLAN
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Data Sources:

- ESRI ArcGIS Bing Basemap Hybrid
- 1921 Site Plan by Geisser Engineering
- 1921 Sanborn Map
- Barrington Online GIS Parcel Map
- Rhode Island Geographic Information System (RIGIS)
- Field activities conducted by Resource Controls

Note: Locations of property lines and site features are approximate.

FIGURE 2

TABLE 1
SUMMARY OF SOIL ANALYTICAL

BAY SPRING REALTY CO.
90 BAY SPRING AVENUE
BARRINGTON, RHODE ISLAND

Sample Identification Depth Sampled (feet) Date Sampled	AOC-5: Cistern					AOC-6: Drum Storage Area/Benzol House							AOC-7: Waste Disposal Area No. 2				AOC-8: Acid Storage Tanks					AOC-9: Solvent Storage Tanks					AOC-10: Coating Room				AOC-11: Acetone Tank		AOC-12: Surficial Contamination	RIDEM Soil Criteria	
	MW-2/S-3 5.5	TP-8 1-2	TP-8 6	S-301 6-7	S-302 5-6	TN Composite	TP-1 2.5-3.5	S-303 5-6	S-304 2-3	S-305 2-3	S-306 2-3	S-307 5/30/2014	TP-4 1.5-2	TP-5 4.4-5	S-8 5.0	MW-104 5-8	TP-7 2.5	TP-103 2-3	TP-103 4	TP-104 2-3	TP-104 4	TP-9 5-6.6	TP-101 5-5.5	TP-101 10	TP-102 4-5	TP-102 9.5	TP-105 4-5	TP-105 10	TP-106 4-5	TP-106 10	TP-107 5.5	TP-107 10	RCA-2 0.5-1.5	Direct Exposure Criteria	
	11/21/2012	4/3/2014	4/3/2014	5/28/2014	5/28/2014	4/2/2014	4/2/2014	5/30/2014	5/30/2014	5/30/2014	5/30/2014	5/30/2014	4/3/2014	4/3/2014	11/21/2012	6/4/2014	4/3/2014	5/21/2014	5/21/2014	5/21/2014	5/21/2014	4/3/2014	5/21/2014	5/21/2014	5/21/2014	5/21/2014	5/21/2014	5/21/2014	5/21/2014	5/21/2014	5/21/2014	5/21/2014	2/13/2013	Residential	IC
VOLATILE ORGANIC COMPOUND																																			
1,1,1-Trichloroethane	<0.0434	--	--	0.0026	0.031	--	--	--	--	--	--	--	--	--	<0.0027	<3.4	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	--	--	--	540	10,000
1,1-Dichloroethane	<0.0434	--	--	0.0027	0.017	--	--	--	--	--	--	--	--	--	<0.0027	<3.4	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	--	--	--	920	10,000
1,1-Dichloroethene	<0.0434	--	--	<0.0053	0.0019	--	--	--	--	--	--	--	--	--	<0.0027	<3.4	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	--	--	0.2	9.5	
1,2,4-Trimethylbenzene	0.0321	--	--	--	--	<0.0054	--	--	--	--	--	--	--	--	<0.0027	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS	
1,3,5-Trimethylbenzene	0.0165	--	--	--	--	<0.0054	--	--	--	--	--	--	--	--	<0.0027	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS		
4-Methyl-2-Pentanone	<0.434	--	--	<0.027	<0.029	--	--	--	--	--	--	--	--	--	<0.0266	<17	--	--	--	--	--	<0.028	--	--	--	--	--	--	--	--	--	1,200	10,000		
Acetone	9.93	--	--	<0.027	<0.029	<0.027	--	--	--	--	--	--	--	--	<0.0266	<17	--	--	--	--	--	0.0062	--	--	--	--	--	--	--	--	--	7,800	10,000		
Chloroform	0.0174	--	--	<0.0053	<0.0059	<0.0054	--	--	--	--	--	--	--	--	<0.0027	<3.4	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	--	1.2	940		
cis-1,2-Dichloroethene	<0.0434	--	--	0.002	0.013	--	--	--	--	--	--	--	--	--	<0.0027	<3.4	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	--	630	10,000		
Ethylbenzene	0.325	--	--	<0.0053	0.0025	<0.0054	--	--	--	--	--	--	--	--	<0.0027	5.3	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	71	10,000			
Isopropylbenzene	0.0426	--	--	<0.0053	<0.0059	<0.0054	--	--	--	--	--	--	--	--	<0.0027	5.5	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	27	10,000			
Methyl acetate	--	--	--	<0.0053	<0.0059	--	--	--	--	--	--	--	--	--	--	<3.4	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	NS	NS			
Methylene Chloride	<0.217	--	--	<0.0053	<0.0059	--	--	--	--	--	--	--	--	--	<0.0133	2.6	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	45	760			
Naphthalene	0.11	--	--	--	--	<0.0054	--	--	--	--	--	--	--	--	<0.0027	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	54	10,000			
Styrene	0.127	--	--	<0.0053	<0.0059	<0.0054	--	--	--	--	--	--	--	--	<0.0027	<3.4	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	13	190			
Toluene	0.0452	--	--	<0.0053	0.0085	<0.0054	--	--	--	--	--	--	--	--	<0.0027	<3.4	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	190	10,000			
Trichloroethene	<0.0434	--	--	0.026	0.084	--	--	--	--	--	--	--	--	--	<0.0027	<3.4	--	--	--	--	--	<0.0056	--	--	--	--	--	--	--	--	13	520			
Xylene O	1.34	--	--	--	--	<0.0054	--	--	--	--	--	--	--	--	<0.0027	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	110	10,000			
Xylene P,M	2.11	--	--	--	--	<0.0054	--	--	--	--	--	--	--	--	<0.0053	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	110	10,000			
Xylenes (Total)	3.45	--	--	<0.011	0.0082	<0.0054	--	--	--	--	--	--	--	--	<0.008	52	--	--	--	--	--	<0.011	--	--	--	--	--	--	--	--	110	10,000			
All other VOCs	ND	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS			
TOTAL METALS (mg/kg)																																			
Arsenic	--	20	0.6	0.76	0.84	2.4	1.6	4.5	1.6	14	4.5	7.2	3.5	1.8	<1.24	--	2	1	1.4	0.5	3.1	0.98	1.1	1	1.3	0.9	1.5	0.96	1.3	0.9	0.96	1.1	5.4	7	7
Barium	--	360	6.6	4.4	4.9	37	8.4	37	9.5	7.5	10	8.6	16	5.9	5.8	--	22	5.2	2.8	5.2	14	6.6	7.1	7.0	11	6.3	7.4	7.2	6.0	6.3	8.0	4.3	21.3	5,500	10,000
Cadmium	--	1.1	0.051	0.049	0.05	0.40	0.035	0.043	0.14	0.058	0.032	0.075	0.05	<0.19	<0.5	--	<0.18	<0.21	<0.22	<0.20	<0.19	<0.20	<0.19	0.04	<0.20	<0.19	0.039	0.036	0.03	<0.21	<0.20	<0.57	39	1,000	
Chromium (Total)	--	21	26	16	7	32	2.9	6.1	2.4	3	1.3	2.2	7.8	3.4	2.1	--	1.9	0.53	0.31	<0.49	1.3	1.9	1.3	1.4	2.1	1.4	2.1	1.7	1.7	1.3	1.4	1.3	7.7	1,400	10,000
Lead	--	350	1.6	1.2	0.99	480	15	8.7	1.8	2.3	0.77	1.5	14	1.8	<5	--	130	5.5	3.0	12	83	1.3	1.2	1.1	1.5	0.8	1.3	0.98	1.2	0.72	1.2	0.88	31.0	150	500
Mercury	--	0.2	0.097	0.02	<0.020	0.076	0.014	<0.020	<0.021	<0.020	<0.018	0.011	19	0.071	0.052	--	0.16	0.0099	0.20	<0.020	0.0081	<0.020	<0.018	<0.020	<0.020	<0.019	<0.021	<0.020	<0.020	<0.020	<0.020	<0.020	0.067	23	610
Selenium	--	1.5	<4.1	<3.8	<3.7	<4.0	<3.7	<3.6	<4.4	<4.3	<3.7	<4.1	<4.2	<3.8	<5	--	<3.7	<4.2	0.45	<3.9	0.49	<4.0	<3.9	0.4	0.48	<3.9	<4.0	<3.8	<4.3	<4.0	<4.3	<4.0	<5.7	390	10,000
Silver	--	<0.62	<0.62	0.44	<0.55	<0.60	<0.56	<0.54	<0.66	0.83	2	0.62	<0.63	<0.57	<0.5	--	<0.55	<0.62	0.22	<0.59	<0.58	<0.60	<0.58	<0.61	<0.60	<0.58	<0.60	<0.60	<0.57	<0.56	<0.64	<0.61	<0.57	200	10,000
TOTAL PETROLEUM HYDROCARBON																																			
C10-C28 Aliphatics	--	--	--	--	--	38	--	--	--	--	--	--	<0.019	<0.020	--	3,100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS	
POLYNUCLEAR AROMATIC HYDROCARBON																																			
2-Methylnaphthalene	--	--	--	<0.2	<1.1	0.0021	--	<0.18	<0.17	<0.17	<0.18	<0.18	--	--	<0.36	--	--	<0.19	<4.1	<0.18	<0.19	--	0.0058	<0.17	<0.17	<0.2	<0.18	<0.2	<0.18	<0.21	<0.17	<0.2	<0.399	123	10,000
Acenaphthene	--	520	0.21	<0.2	0.045	0.051	--	<0.18	<0.17	<0.17	<0.18	<0.18	0.014	0.0043	<0.36	--	--	<0.19	<4.1	<0.18	<0.19	--	0.0042	<0.17	<0.17	<0.2	<0.18	<0.2	<0.18	<0.21	<0.17	<0.2	<0.399	43	10,000
Acenaphthylene	--	<1,100	<0.22	<0.2	<1.1	0.049	--	<0.18	<0.17	<0.17	<0.18	<0.18	<0.19	<0.21	<0.36	--	--	<0.19	<4.1	<0.18	<0.19	--	<0.2	<0.17	<0.17	<0.2	<0.18	<0.2	<0.18	<0.21	<0.17	<0.2	<0.399	23	10,000
Anthracene	--	1,100	0.25	<0.2	0.13	0.16	--	<0.18	<0.17	<0.17	<0.18	<0.18	0.022	<0.21	<0.36	--	--	<0.19	<4.1	<0.18	<0.19	--	<0.2	<0.17	<0.17	<0.2	<0.18	<0.2	<0.18	<0.21	<0.17	<0.2	<0.399	35	10,000
Benzo(a)anthracene	--	2,300	0.53	<0.2	<1.1	0.73	--	<0.18	<0.17	<0.17	<0.18	<0.18	0.11	0.0071	<0.36	--	--	<0.19	<4.1	<0.18	<0.19	--	<0.2	<0.17	<0.17	<0.2	<0.18	0.012	<0.18	<0.21	<0.17	<0.2	<0.399	0.9	7.8
Benzo(a)pyrene	--	1,900	0.44	<0.2	0.2	0.67	--	0.03	<0.17	<0.17	<0.18	<0.18	0.11	<0.21	<0.181	--	--	<0.19	<4.1	<0.18	<0.19	--	<0.2	<0.17	<0.17	<0.2	<0.18	<0.2	<0.18	<0.21	<0.17	<0.2	<0.2	0.4	0.8
Benzo(b																																			

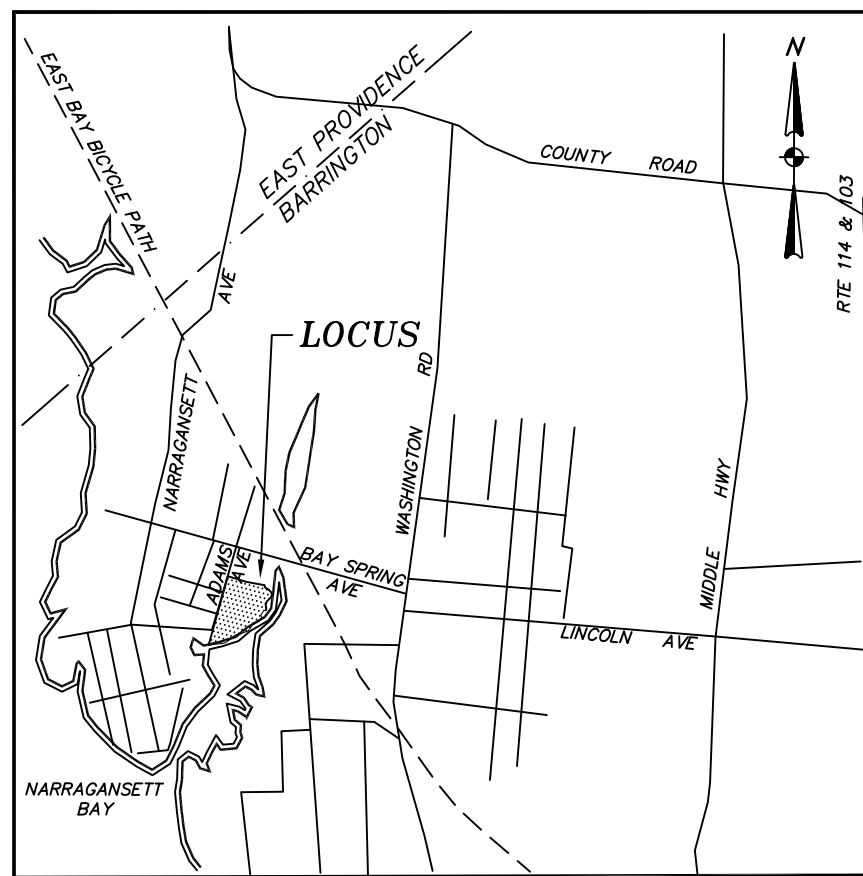
TABLE 1
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

BAY SPRING REALTY CO.
90 BAY SPRING AVENUE
BARRINGTON, RHODE ISLAND

Sample Identifier Date Sampled	AOC-6: Drum Storage Area/Benzol House		AOC-7: Waste Disposal Area No. 2				AOC-8: Acid Storage Tanks						AOC-9: Solvent Storage Tanks		AOC-10: Coating Room		RIDEM Groundwater Objectives				
	MW-103		MW-104				MW-3						MW-2		MW-1		GA Objectives	GB UCLs			
	6/6/2014	12/17/2015	6/6/2014	10/9/2014	4/9/2015	7/9/2015	12/17/2015	11/26/2012	2/13/2013	6/6/2014	10/9/2014	4/9/2015	7/9/2015	12/17/2015	3/29/2016	11/26/2012	6/6/2014	11/26/2012	6/6/2014		
VOLATILE ORGANIC COMPOUNDS (ug/L)																					
1,1,1-Trichloroethane	--	<1.0	2.7	--	--	2.7	24.1	1.2	<1.0	2.1	<1.0	2.1	5.5	11	<0.1	<1.0	<1.0	--	200	68,000	
1,1,2-Trichloroethane	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	5	NS	
1,1,2-Trichloro-1,2,2-trifluoroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS	
1,1-Dichloroethane	--	<1.0	1.2	--	--	4.0	9.8	3.0	--	<1.0	1.8	<1.0	<1.0	6.0	4.3	<0.1	<1.0	<1.0	NS	NS	
1,1-Dichloroethane	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	1.7	1.4	<1.0	<1.0	<0.1	<1.0	<1.0	--	7	23,000	
1,2,4-Trimethylbenzene	--	<1.0	62.7	--	--	48.4	3.7	1.0	--	4.1	<1.0	<1.0	2.3	<1.0	<1.0	<0.1	<1.0	<1.0	NS	NS	
1,2-Dibromo-3-Chloropropane	--	<5.0	<5.0	--	--	<5.0	<5.0	<5.0	--	<5.0	<5.0	<5.0	<5.0	<5.0	<0.1	<5.0	<5.0	--	0.2	NS	
1,2-Dibromoethane (EDB)	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	0.05	NS	
1,2-Dichloroethane	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	5	670,000	
1,3,5-Trimethylbenzene	--	<1.0	285	--	--	84.6	12.2	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	NS	NS	
2-Butanone	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	NS	NS	
2-Hexanone	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	NS	NS	
4-Isopropyltoluene	--	<1.0	8.0	--	--	5.2	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	NS	NS	
4-Methyl-2-Pentanone	--	<25	<25	--	--	<25	<25	<25	--	<25	<25	<25	<25	<25	<2.5	<25	<25	--	NS	NS	
Acetone	--	<10	<10	--	--	<10	<10	102	--	<10	<10	<10	<10	<10	10.4	<10	<10	--	NS	NS	
Benzene	--	<1.0	<1.0	--	--	<1.0	<1.0	1.1	--	3.4	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	5	18,000	
Carbon Disulfide	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	NS	NS	
Carbon Tetrachloride	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	5	NS	
Chloroethane	--	<2.0	<2.0	--	--	<2.0	<2.0	<2.0	--	<2.0	<2.0	<2.0	<2.0	<2.0	<0.2	<2.0	<2.0	--	NS	NS	
Chloroform	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	NS	NS	
cis-1,2-Dichloroethane	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	70	69,000	
Ethylbenzene	--	<1.0	4.4	--	--	6.0	1.4	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	700	16,000	
Isopropylbenzene	--	<1.0	3.4	--	--	3.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	NS	NS	
Methylene Chloride	--	<2.0	<2.0	--	--	<2.0	<2.0	<2.0	--	<2.0	<2.0	<2.0	<2.0	<2.0	<0.2	<2.0	<2.0	--	5	NS	
Naphthalene	--	<1.0	2.6	--	--	2.4	<1.0	<1.0	--	1.6	<1.0	<1.0	1.3	<1.0	<0.1	<1.0	<1.0	--	100	NS	
n-Propylbenzene	--	<1.0	3.2	--	--	2.3	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	NS	NS	
sec-Butylbenzene	--	<1.0	1.8	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	NS	NS	
Tetrachloroethene	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	5	NS	
Toluene	--	<1.0	<1.0	--	--	1.3	<1.0	1.1	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	1,000	21,000	
Trichloroethene	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	5	87,000	
Vinyl Chloride	--	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<0.1	<1.0	<1.0	--	2	NS	
Xylene O	--	<1.0	5.2	--	--	5.9	<1.0	2.2	--	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	--	10,000	NS	
Xylene P,M	--	<2.0	27.9	--	--	27.6	<2.0	3.6	--	<2.0	<2.0	<2.0	<2.0	<2.0	<0.2	<2.0	<2.0	--	10,000	NS	
Xylenes (Total)	--	<3.0	33	--	--	33.5	<3.0	5.8	--	<3.0	<3.0	<3.0	<3.0	<3.0	<0.3	<3.0	<3.0	--	NS	NS	
All other VOCs	--	ND	ND	--	--	ND	ND	ND	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	NS	NS
SEMI-VOLATILE ORGANIC COMPOUNDS (ug/L)																					
2,4-Dimethylphenol	--	--	--	--	--	--	--	<51	--	--	--	--	--	--	--	--	--	--	NS	NS	
2-Methylphenol	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	NS	NS	
Acetophenone	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	NS	NS	
Benzaldehyde	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS	
Di-n-butylphthalate	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	NS	NS	
Isophorone	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	NS	NS	
Nitrobenzene	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	NS	NS	
Phenol	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	NS	NS	
2-Methylnaphthalene	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--	--	--	--	NS	NS	
Acenaphthene	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--	--	--	--	NS	NS	
Acenaphthylene	--	--	--	--	--	--	--	0.3	--	--	--	--	--	--	--	--	--	--	NS	NS	
Benzo(a)anthracene	--	--	--	--	--	--	--	<0.05	--	--	--	--	--	--	--	--	--	--	NS	NS	
Benzo(a)pyrene	--	--	--	--	--	--	--	0.08	--	--	--	--	--	--	--	--	--	--	0.2	NS	
Benzo(b)fluoranthene	--	--	--	--	--	--	--	0.15	--	--	--	--	--	--	--	--	--	--	NS	NS	
Benzo(k)fluoranthene	--	--	--	--	--	--	--	0.05	--	--	--	--	--	--	--	--	--	--	NS	NS	
Chrysene	--	--	--	--	--	--	--	0.09	--	--	--	--	--	--	--	--	--	--	NS	NS	
Fluoranthene	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--	--	--	--	NS	NS	
Hexachlorobenzene	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--	--	--	--	1	NS	
Indeno(1,2,3-cd)Pyrene	--	--	--	--	--	--	--	0.07	--	--	--	--	--	--	--	--	--	--	NS	NS	
Naphthalene	--	--	--	--	--	--	--	0.62	--	--	--	--	--	--	--	--	--	--	100	NS	
Pentachlorophenol	--	--	--	--	--	--	--	<1.01	--	--	--	--	--	--	--	--	--	--	1	NS	
Phenanthrene	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--	--	--	--	NS	NS	
Pyrene	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--	--	--	--	NS	NS	
All other SVOCs	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	NS	NS	
TOTAL PETROLEUM HYDROCARBONS (mg/L)																					
Diesel Range Organics [C10-C28]	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NS	NS	
TOTAL METALS (mg/L)																					
Arsenic	<0.001	--	<0.001	--	--	0.003	--	0.0065	0.0027	0.0042	--	--	0.003	--	--	<0.001	--	<0.001	0.01	NS	
Barium	0.034	--	<0.025	--	--	0.096	0.121	0.096	0.121	0.061	--	--	0.049	--	--	0.035	--	<0.025	2	NS	
Cadmium	<0.0025	--	<0.0025	--	--	<0.0025	--	<0.0025	<0.0025	<0.0025	--	--	<0.0025	--	--	<0.0025	--	<0.0025	0.005	NS	
Chromium	<0.01	--	<0.01	--	--	<0.01	--	<0.01	<0.01	<0.01	--	--	<0.01	--	--	<0.01	--	<0.01	0.1	NS	
Lead	<0.01	--	<0.01	--	--	<0.01	--	0.													

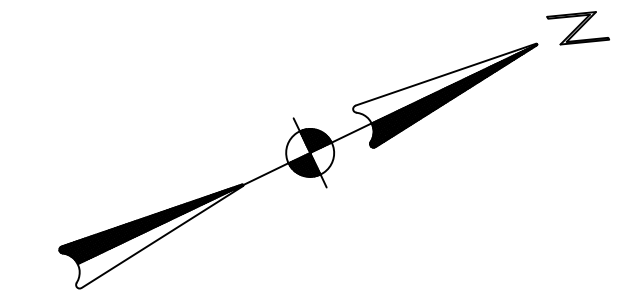
ATTACHMENT B

Plan Showing Wetland Flags



LOCATION MAP
NOT TO SCALE

FLOOD INSURANCE RATE MAP
SCALE: 1" = 500'
COMMUNITY-PANEL NUMBER
445392 0001 E



ZONING

LOT 154 LM & R10

LM (LIGHT MANUFACTURING)

- MIN. LOT AREA 25,000 SQ.FT.
- MIN. LOT WIDTH / FRONTAGE 140
- MIN. FRONT YARD SETBACK 30'
- MIN. REAR YARD SETBACK 25'
- MIN. SIDE YARD SETBACK 25'

75' MIN. DISTANCE OF STRUCTURE FROM ANY RESIDENCE DISTRICT BOUNDARY LINE.

R10 (RESIDENCE)

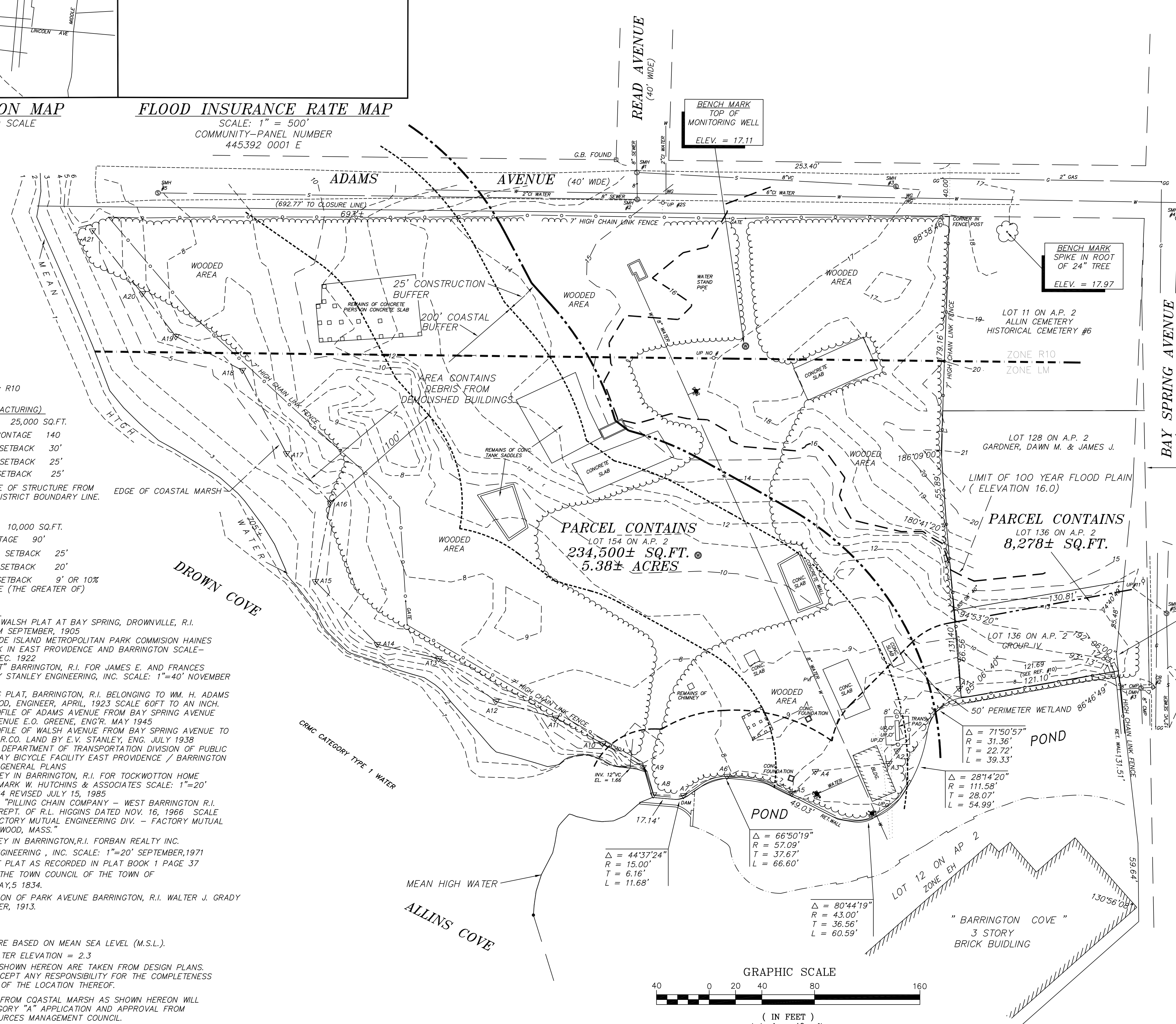
- MIN. LOT AREA 10,000 SQ.FT.
- MIN. WIDTH / FRONTAGE 90'
- MIN. FRONT YARD SETBACK 25'
- MIN. REAR YARD SETBACK 20'
- MIN. SIDE YARD SETBACK 9' OR 10% OF THE FRONTAGE (THE GREATER OF)

REFERENCES

- 1.) THE HENRY S. WALSH PLAT AT BAY SPRING, DROWNVILLE, R.I. BY J.A. LATHAM SEPTEMBER, 1905
- 2.) STATE OF RHODE ISLAND METROPOLITAN PARK COMMISSION HAINES MEMORIAL PARK IN EAST PROVIDENCE AND BARRINGTON SCALE- 1 IN.=50 FT. DEC. 1922
- 3.) "LATHROP PLAT" BARRINGTON, R.I. FOR JAMES E. AND FRANCES W. LATHROP BY STANLEY ENGINEERING, INC. SCALE: 1"=40' NOVEMBER 1973
- 4.) THE TWIN ELMS PLAT, BARRINGTON, R.I. BELONGING TO WM. H. ADAMS BY JOSEPH WOOD, ENGINEER, APRIL, 1923 SCALE 60FT TO AN INCH.
- 5.) PLAN AND PROFILE OF ADAMS AVENUE FROM BAY SPRING AVENUE TO LATHAM AVENUE E.O. GREENE, ENGR. MAY 1945
- 6.) PLAN AND PROFILE OF WALSH AVENUE FROM BAY SPRING AVENUE TO N.Y., N.H., & H.R.R.CO. LAND BY E.V. STANLEY, ENG. JULY 1938
- 7.) RHODE ISLAND DEPARTMENT OF TRANSPORTATION DIVISION OF PUBLIC WORKS EAST BAY BICYCLE FACILITY EAST PROVIDENCE / BARRINGTON RHODE ISLAND GENERAL PLANS
- 8.) PLAN OF SURVEY IN BARRINGTON, R.I. FOR TOCKWOTTON HOME PREPARED BY MARK W. HUTCHINS & ASSOCIATES SCALE: 1"=20' NOVEMBER, 1984 REVISED JULY 15, 1985
- 9.) PLAN ENTITLED "PILLING CHAIN COMPANY - WEST BARRINGTON R.I. FOR 1st INSP. REPT. OF R.L. HIGGINS DATED NOV. 16, 1966 SCALE 1" = 60' - FACTORY MUTUAL ENGINEERING DIV. - FACTORY MUTUAL SYSTEM - NORWOOD, MASS."
- 10.) PLAN OF SURVEY IN BARRINGTON, R.I. FORBAN REALTY INC. BY STANLEY ENGINEERING, INC. SCALE: 1"=20' SEPTEMBER, 1971
- 11.) STREET LAYOUT PLAT AS RECORDED IN PLAT BOOK 1 PAGE 37 APPOINTED BY THE TOWN COUNCIL OF THE TOWN OF BARRINGTON, MAY, 5 1834.
- 12.) PLAN OF PORTION OF PARK AVENUE BARRINGTON, R.I. WALTER J. GRADY ENGR., DECEMBER, 1913.

NOTES

1. ELEVATIONS ARE BASED ON MEAN SEA LEVEL (M.S.L.).
2. MEAN HIGH WATER ELEVATION = 2.3
3. ALL UTILITIES SHOWN HEREON ARE TAKEN FROM DESIGN PLANS. WE DO NOT ACCEPT ANY RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF THE LOCATION THEREOF.
4. 100' SETBACK FROM COASTAL MARSH AS SHOWN HEREON WILL REQUIRE CATEGORY "A" APPLICATION AND APPROVAL FROM COASTAL RESOURCES MANAGEMENT COUNCIL.



UTILITY DATA

SMH #	RIM	INV. 8"(W)	INV. 8"(S)	INV. 8"(E)	INV. 8"(N)
SMH #1	14.24	-0.21	-0.21	-0.21	-0.21
SMH #2	14.52	-0.06	-0.06	-0.06	-0.06
SMH #3	17.01	8.96			
SMH #4	15.99	-2.26	-2.26	-2.26	-2.26
SMH #5	7.92	1.23			

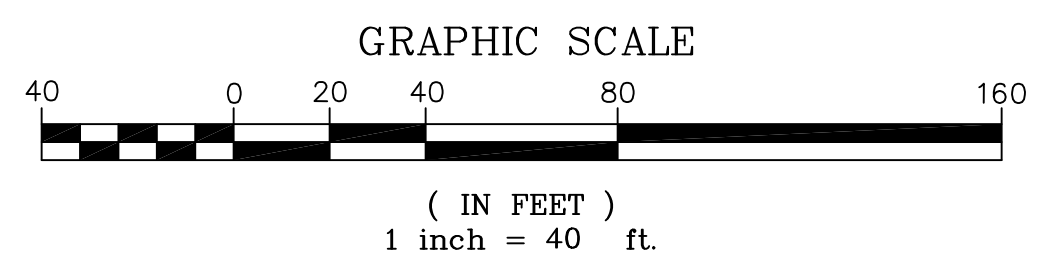
LEGEND:

- Water Gate
- Gas Gate
- Post Indicator Valve
- Sewer Manhole
- Fire Hydrant
- Utility Pole
- Wetland Flag
- Monitoring Well
- Granite Bound
- Spot Elevation
- Existing 1' Contour
- Existing 5' Contour
- Chain Link Fence
- Edge of Bituminous Pavement
- Edge of Woods
- Edge of Water
- Sewer Line
- Gas Line
- Water Line
- Mean High Water
- A1 - A7 Wetlands Flagging
- A8 - A21 Coastal Marsh Flagging
- 200' Coastal Buffer
- 25' Construction Buffer
- Zone Line

OWNER OF RECORD:
SHUSTER REALTY

I HEREBY CERTIFY THAT THIS SURVEY AND PLAN CONFORM TO A CLASS II FOR PROPERTY LINE INFORMATION, AND CLASS III FOR LOCATION OF IMPROVEMENTS, AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS.

BY: _____
REGISTERED PROFESSIONAL LAND SURVEYOR



DAVID D. GARDNER & ASSOCIATES, INC.
200 METRO CENTER BOULEVARD
WARWICK, RHODE ISLAND 02886
(401) 738-3200

PLAN OF SURVEY
IN
BARRINGTON, RHODE ISLAND
FOR
SHUSTER REALTY
LOT 154 & 136 ON A.P. 2

DATE	REVISIONS
1/2/98	PL REVISION

DATE ISSUED: 12/5/97
SCALE: 1" = 40'
DESIGNED BY:
DRAWN BY: C.E.B.
CHECKED BY: D.D.G.
JOB NO.: 97-087
DWG NO.: 97087-01

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ATTACHMENT C

Sample "Post-Remediation Soil Management Plan"

Post Remediation Soil Management Plan **Site Name, Address, Plat & Lot**

This Soil Management Plan (SMP) has been prepared to establish procedures that will be followed should future construction/maintenance activities at the (**Site Name**) property require the need to manage soils (**ground water if applicable**) excavated from the subsurface or when existing site surfaces / Department approved engineered controls (asphalt, concrete, landscaping and/or foundations) are disturbed. The plan serves to supplement, and will be initiated by, the RIDEM notification requirement established by the Environmental Land Use Restriction (ELUR) for the property.

Background

The Property, located at (**address**), was formerly (**background info / history**). The property was found to contain (**contamination info**) during a site investigation performed at the property. More recently, the site has been (**remediated or**) developed with a (**current use**). The Department approved remedy included (...**brief remedy description**). The regulated site soils are covered with Department approved engineered controls, consisting of building foundations, asphalt pavement, and landscaping (**or other as applicable**) in order to prevent direct exposure to regulated soils and/or infiltration through soils which exceed the Department's Method 1 (GA or GB) Leachability Criteria.

Applicable Area

This SMP and affiliated ELUR, which restricts the property to (**Residential or Industrial/Commercial**) use, pertains to the (**entire or portions**) Property. See attached site figure.

Soil Management

The direct exposure pathway is the primary concern at the site. Individuals engaged in activities at the site may be exposed through incidental ingestion, dermal contact, or inhalation of vapors or entrained soil particles if proper precautions are not taken. Therefore, the following procedures will be followed to minimize the potential of exposure.

During site work, the appropriate precautions will be taken to restrict unauthorized access to the property.

During all site/earth work, dust suppression (e.g. watering, etc) techniques must be employed at all times. If it is anticipated due to the nature of the contaminants of concern that odors may be generated during site activities, air monitoring and means to control odors will be utilized, as appropriate (e.g. odor-suppressing foam, etc).

In the event that an unexpected observation or situation arises during site work, such activities will immediately stop. Workers will not attempt to handle the situation themselves but will contact the appropriate authority for further direction.

In the event that certain soils on site were not previously characterized, these soils are presumed to be regulated until such time that it is demonstrated to the Department, through sampling and laboratory analysis that they are not regulated. (For example, presumptive remedies or locations of previously inaccessible soil.)

If excess soil is generated / excavated from the Property, the soil is to remain on-site for analytical testing, to be performed by an environmental professional, in order to determine the appropriate disposal and/or management options. The soil must be placed on and covered with polyethylene/plastic sheeting during the entire duration of its staging and secured with appropriate controls to limit the loss of the cover and protect against storm-water and / or wind erosion (e.g. hay bales, silt fencing, rocks, etc).

Excavated soils will be staged and temporarily stored in a designated area of the property. Within reason, the storage location will be selected to limit the unauthorized access to the materials (e.g., away from public roadways/walkways). No regulated soil will be stockpiled on-site for greater than 60 days without prior Department approval.

In the event that stockpiled soils pose a risk or threat of leaching hazardous materials, a proper leak-proof container (e.g. drum or lined roll-off) or secondary containment will be utilized.

Soils excavated from the site may not be re-used as fill on residential property. Excavated fill material shall not be re-used as fill on commercial or industrial properties unless it meets the Department's Method 1 Residential Direct Exposure Criteria for all constituents listed in Table 1 of the Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (Remediation Regulations). Copies of the laboratory analysis results shall be maintained by the site owner and included in the annual inspection report for the site, or the closure report if applicable. In the event that the soil does not meet any of these criteria, the material must be properly managed and disposed of off site at a licensed facility.

Site soils, which are to be disposed of off-site, must be done so at a licensed facility in accordance with all local, state, and federal laws. Copies of the material shipping records associated with the disposal of the material shall be maintained by the site owner and included in the annual inspection report for the site.

Best soil management practices should be employed at all times and regulated soils should be segregated into separate piles (or cells or containers) as appropriate based upon the results of analytical testing, when multiple reuse options are planned (e.g. reuse on-site, reuse at a Department approved Industrial/Commercial property, or disposal at a Department approved licensed facility).

All non-disposable equipment used during the soil disturbance activities will be properly decontaminated as appropriate prior to removal from the site. All disposable equipment used during the soil disturbance activities will be properly containerized and disposed of following

completion of the work. All vehicles utilized during the work shall be properly decontaminated as appropriate prior to leaving the site.

At the completion of site work, all exposed soils are required to be recapped with Department approved engineered controls (2 ft of clean fill or equivalent: building foundations, 4 inches of pavement/concrete underlain with 6 inches of clean fill, and/or 1 foot of clean fill underlain with a geotextile liner) consistent or better than the site surface conditions prior to the work that took place. These measures must also be consistent with the Department approved ELUR recorded on the property. Any clean fill material brought on site is required to meet the Department's Method 1 Residential Direct Exposure Criteria or be designated by an Environmental Professional as Non-Jurisdictional under the Remediation Regulations. The Annual Inspection Report for the site, or Closure Report if applicable, should include either analytical sampling results from the fill demonstrating compliance or alternatively include written certification by an Environmental Professional that the fill is not jurisdictional.

Groundwater Management (if applicable)

Worker Health and Safety

To ensure the health and safety of on-site workers, persons involved in the excavation and handling of the material on site are required to wear a minimum of Level D personal protection equipment, including gloves, work boots and eye protection. Workers are also required to wash their hands with soap and water prior to eating, drinking, smoking, or leaving the site.

Department Approval

In accordance with Section A iii of the ELUR, no soil at the property is to be disturbed in any manner without prior written permission of the Department's Office of Waste Management, except for minor inspections, maintenance, and landscaping activities that do not disturb the contaminated soil at the Site. As part of the notification process, the site owner shall provide a brief written description of the anticipated site activity involving soil excavation. The notification should be submitted to the Department no later than 60 days prior to the proposed initiation of the start of site activities. The description shall include an estimate of the volume of soil to be excavated, a list of the known and anticipated contaminants of concern, a site figure clearly identifying the proposed areas to be excavated/disturbed, the duration of the project and the proposed disposal location of the soil.

Following written Notification, the Department will determine the post closure reporting requirements. Significant disturbances of regulated soil will require submission of a Closure Report for Department review and approval documenting that the activities were performed in accordance with this SMP and the Department approved ELUR. Minor disturbances of regulated soil may be documented through the annual certification submitted in accordance with Section H (Inspection & Non-Compliance) of the Department approved ELUR. The Department will also make a determination regarding the necessity of performing Public Notice to abutting property owners/tenants concerning the proposed activities. Work associated with the Notification will not commence until written Department approval has been issued. Once

Department approval has been issued, the Department will be notified a minimum of two (2) days prior to the start of activities at the site. Shall any significant alterations to the Department approved plan be necessary, a written description of the proposed deviation, will be submitted to the Department for review and approval prior to initiating such changes.

ATTACHMENT D

Manifests, bills of lading and/or waste disposal receipt

404 Front 3098 Rear 520

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST
 1. Generator ID Number: RIP000035748
 2. Page 1 of 1
 3. Emergency Response Phone (800) 899-1038
 4. Manifest Tracking Number: 013376602 JJK

5. Generator's Name and Mailing Address: Cyn Oil Corporation, 909 North Main St, Providence RI 02904
 6. Transporter 1 Company Name: Cyn Oil Corporation
 7. Transporter 2 Company Name: _____
 8. Designated Facility Name and Site Address: 136 Gracey Ave, Meriden CT 06451
 9. U.S. DOT Description: RQ NA3082, Hazardous waste, liquid, n.o.s. (Carbon Tetrachloride, Trichloroethylene), S, PGIII
 10. Containers: 001 TT 3618
 11. Total Quantity: 3618
 12. Ust Wt/Vol: G
 13. Waste Codes: D019, D028, D040, F002
 14. Special Handling Instructions: (E,T) Solvent-impacted water, PO #631060, ERG#171
 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/faceted, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
 16. International Shipments: Import to U.S. / Export from U.S.
 17. Transporter Acknowledgment of Receipt of Materials: Robert C. Lignowski
 18. Discrepancy: _____
 19. Hazardous Waste Report Management Method Codes: H135
 20. Designated Facility Owner or Operator: Maria Cortes



JOB NO. 208046-ST
 DAY & DATE 8 28 14
 CONTACT PERSON JACK
 PHONE NO. 401-265-1855
 CLIENT BAY SPRING REALITY
 BILLING ADDRESS 909 N MAIN ST
 PROV RI 02904

Depart From Shop 6 AM Arrived Back At Shop 1:30 PM

NAME	TITLE	Time			
		ARRIVE	DEPART	REG.	OT
M MUCCIACCIO	F	8 AM		7	
R LIGNOWSKI	D			7	
J HEFNER	P/O			7	
OFF SITE / TRAVEL TIME					
TOTAL LABOR HOURS					

DISPOSAL

LIQUID
 MANIFEST NO. 013376602 JJK
 SOLID
 MANIFEST NO.

JOB DESCRIPTION

PUMP AND CLEAN
 FRAC TANK

DAILY WORKSHEET

STOUGHTON 781-941-1777
 781-941-5108
 MAINE 207-872-9699 P.O. NO. _____
 NEW HAMPSHIRE 603-749-4969
 PREVAILING WAGE YES NO

JOB LOCATION ADAMS ST
 BARRINGTON RI

EQUIPMENT

QTY.	TYPE	FLEET #	HRS.	INITIALS
1	Pick up	195	Day	MM
1	VAC TRAILER 201	404	7	RL
1	PRESSUREWASHER	987	Day	MM

MATERIAL

QTY.	DESCRIPTION
1	3 SETS PPE

OTHER

TRANSPORTATION
 SUBCONTRACTOR NONE

JOB COMPLETED YES NO

REMARKS

CUSTOMER REPRESENTATIVE
 CYN ENVIRONMENTAL REPRESENTATIVE [Signature]
 DATE

Champion City Recovery/
Stoughton Recycling
508-941-6700/781-341-9920

001021
Brighter Horizons Environmental
PO Box 219
Chelmsford, MA 01824
GROSS WEIGHT 49,780.00
TARE WEIGHT 36,640.00
NET WEIGHT 13,140.00

SITE 01	TICKET 159635	SCALE OPERATION CMORGAN	ORIGIN RhodeIsland
DATE IN 8/28/14	DATE OUT 8/28/14	TIME IN 11:00 am	TIME OUT 11:30 am
REFERENCE CYN	VEHICLE BRIGHTHERRO	ROLL OFF	

INVOICE
INBOUND
3447266

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
6.57	tn	Bulky Waste				
1.00		Environmental Fee				

Hours of Operation
Monday-Friday 7am-4pm
Saturday 7am-1pm
Closed Sunday

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecutions.

SIGNATURE X

Sunny Farms Landfill, LLC.

Waste Profile

12500 West County Road 18
Fostoria, OH 44830

Waste Profile

419-436-0505 - Phone
419-436-0555 - Fax
rev 1/30/10

A. General Information

Generator: Bay Spring Realty Transporter: Cyn Oil Corporation
Facility Address: 90 Bay Spring Ave Contact: R. LaMothe Phone: (781) 341-1777
City: Barrington County: Bristol State: RI Zip: 02806 Address: 100 Tosca Drive
Mailing Address (if different): 909 North Main Street City: Stoughton State: MA Zip: 02072
City: Providence County: Bristol State: RI Zip: 02904

B. Waste Information

Common Name for Waste: Non-RCRA, Non-DOT Regulated Waste (waste soils)
Detailed Description of Process Generating Waste (Describe each step in process):
Underground masonry structure removal as part of planned property maintenance.

List raw materials used: n/a
Is waste Dioxin bearing? Yes No Infectious? Yes No Radioactive? Yes No

Anticipated Volume: 40 cubic yards Frequency: one time Current Volume on site: 40 cubic yards

C. Physical Characteristics of Waste

COLOR:	IGNITABILITY:	CORROSIVITY (pH)	REACTIVITY:	PAINT FILTER TEST:
Brown, varies	Results Units Flash Point <u>>176</u> °F Flash Point _____ °C Limits >140°F >60°C	Results Units pH <u>7.6</u> pH Units Limits 2 ≤ pH ≤ 12.5	Results Units Cyanide <u><10</u> mg/l (ppm) Sulfide <u><10</u> mg/l (ppm) Limits Cyanide 250 mg/l Sulfide 500 mg/l	PASS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
ODOR: <input checked="" type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Strong	NOT DETERMINED <input type="checkbox"/>	NOT DETERMINED <input type="checkbox"/>	NOT DETERMINED <input type="checkbox"/>	NOT DETERMINED <input type="checkbox"/>
Describe: _____				

D. Waste Stream Composition:

(Must add up to 100%)

soil	50-75	%	_____	%
debris, primarily metal	50-25	%	_____	%
n/a	0-0	%	_____	%
n/a	0-0	%	_____	%

Is waste a commercial chemical product? Yes No If yes, attach MSDS
Is waste a spill residue from a virgin commercial chemical product? Yes No If yes, attach MSDS
What industry is waste generated from? _____
Was a representative sample provided which matches the description on this form? Yes No

E. RCRA Characteristics

- Is this a US EPA Hazardous waste? Yes No
- Is waste an EPA Listed hazardous waste? Yes No
- Does waste contain solvents? Yes No
- Does waste contain PCB's greater than 50 ppm or PCB's derived from a source greater than 50 ppm? Yes No

F. TCLP Not applicable, please see attached laboratory results. TCLP Metals <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center;">Results mg/l (ppm)</th> <th style="text-align: center;">Regulatory Level mg/l (ppm)</th> </tr> </thead> <tbody> <tr><td>Arsenic</td><td>_____</td><td style="text-align: center;">5.0</td></tr> <tr><td>Barium</td><td>_____</td><td style="text-align: center;">100.0</td></tr> <tr><td>Cadmium</td><td>_____</td><td style="text-align: center;">1.0</td></tr> <tr><td>Chromium</td><td>_____</td><td style="text-align: center;">5.0</td></tr> <tr><td>Lead</td><td>_____</td><td style="text-align: center;">5.0</td></tr> <tr><td>Mercury</td><td>_____</td><td style="text-align: center;">0.2</td></tr> <tr><td>Selenium</td><td>_____</td><td style="text-align: center;">1.0</td></tr> <tr><td>Silver</td><td>_____</td><td style="text-align: center;">5.0</td></tr> <tr><td colspan="2">PCB's</td><td style="text-align: center;">50.0</td></tr> </tbody> </table>			Results mg/l (ppm)	Regulatory Level mg/l (ppm)	Arsenic	_____	5.0	Barium	_____	100.0	Cadmium	_____	1.0	Chromium	_____	5.0	Lead	_____	5.0	Mercury	_____	0.2	Selenium	_____	1.0	Silver	_____	5.0	PCB's		50.0	G. TCLP Organics TCLP Semi-volatiles <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center;">Results mg/l (ppm)</th> <th style="text-align: center;">Regulatory Level mg/l (ppm)</th> </tr> </thead> <tbody> <tr><td>2 Methylphenol o-Cresol</td><td>_____</td><td style="text-align: center;">200.0</td></tr> <tr><td>3 Methylphenol m-Cresol</td><td>_____</td><td style="text-align: center;">200.0</td></tr> <tr><td>4 Methylphenol p-Cresol</td><td>_____</td><td style="text-align: center;">200.0</td></tr> <tr><td>2, 4 -Dinitrotoluene</td><td>_____</td><td style="text-align: center;">0.13</td></tr> <tr><td>Hexachlorobenzene</td><td>_____</td><td style="text-align: center;">0.13</td></tr> <tr><td>Hexachloro - 1, 3 butadiene</td><td>_____</td><td style="text-align: center;">0.5</td></tr> <tr><td>Hexachloroethane</td><td>_____</td><td style="text-align: center;">3.0</td></tr> <tr><td>Nitrobenzene</td><td>_____</td><td style="text-align: center;">2.0</td></tr> <tr><td>Pentachlorophenol</td><td>_____</td><td style="text-align: center;">100.0</td></tr> <tr><td>Pyridine</td><td>_____</td><td style="text-align: center;">5.0</td></tr> <tr><td>2, 4, 5 - Trichlorophenol</td><td>_____</td><td style="text-align: center;">400.0</td></tr> <tr><td>2, 4, 6 - Trichlorophenol</td><td>_____</td><td style="text-align: center;">2.0</td></tr> </tbody> </table>		Results mg/l (ppm)	Regulatory Level mg/l (ppm)	2 Methylphenol o-Cresol	_____	200.0	3 Methylphenol m-Cresol	_____	200.0	4 Methylphenol p-Cresol	_____	200.0	2, 4 -Dinitrotoluene	_____	0.13	Hexachlorobenzene	_____	0.13	Hexachloro - 1, 3 butadiene	_____	0.5	Hexachloroethane	_____	3.0	Nitrobenzene	_____	2.0	Pentachlorophenol	_____	100.0	Pyridine	_____	5.0	2, 4, 5 - Trichlorophenol	_____	400.0	2, 4, 6 - Trichlorophenol	_____	2.0
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Pesticides & Herbicides <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center;">Results mg/l (ppm)</th> <th style="text-align: center;">Regulatory Level mg/l (ppm)</th> </tr> </thead> <tbody> <tr><td colspan="3">TCLP Pesticides</td></tr> <tr><td>Endrin</td><td>_____</td><td style="text-align: center;">0.02</td></tr> <tr><td>Lindane (gBHC)</td><td>_____</td><td style="text-align: center;">0.4</td></tr> <tr><td>Methoxychlor</td><td>_____</td><td style="text-align: center;">10.0</td></tr> <tr><td>Toxaphene</td><td>_____</td><td style="text-align: center;">0.5</td></tr> <tr><td>Chlordane</td><td>_____</td><td style="text-align: center;">0.03</td></tr> <tr><td>Heptachlor</td><td>_____</td><td style="text-align: center;">0.008</td></tr> <tr><td colspan="2">TCLP Pesticides</td><td style="text-align: center;">Regulatory Level mg/l (ppm)</td></tr> <tr><td>2, 4 -D</td><td>_____</td><td style="text-align: center;">10.0</td></tr> <tr><td>2, 4, 5, TP (Silvex)</td><td>_____</td><td style="text-align: center;">1.0</td></tr> </tbody> </table>			Results mg/l (ppm)	Regulatory Level mg/l (ppm)	TCLP Pesticides			Endrin	_____	0.02	Lindane (gBHC)	_____	0.4	Methoxychlor	_____	10.0	Toxaphene	_____	0.5	Chlordane	_____	0.03	Heptachlor	_____	0.008	TCLP Pesticides		Regulatory Level mg/l (ppm)	2, 4 -D	_____	10.0	2, 4, 5, TP (Silvex)	_____	1.0	TCLP Volatile Compounds <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center;">Results mg/l (ppm)</th> <th style="text-align: center;">Regulatory Level mg/l (ppm)</th> </tr> </thead> <tbody> <tr><td>Benzene</td><td>_____</td><td style="text-align: center;">0.5</td></tr> <tr><td>Carbon Tetrachloride</td><td>_____</td><td style="text-align: center;">0.5</td></tr> <tr><td>Chlorobenzene</td><td>_____</td><td style="text-align: center;">100.5</td></tr> <tr><td>Chloroform</td><td>_____</td><td style="text-align: center;">6.5</td></tr> <tr><td>1, 4 - Dichlorobenzene</td><td>_____</td><td style="text-align: center;">7.5</td></tr> <tr><td>1, 2 - Dichloroethane</td><td>_____</td><td style="text-align: center;">0.5</td></tr> <tr><td>1, 1 - Dichloroethylene</td><td>_____</td><td style="text-align: center;">0.7</td></tr> <tr><td>Methyl ethyl ketone</td><td>_____</td><td style="text-align: center;">200.0</td></tr> <tr><td>Tetrachloroethylene</td><td>_____</td><td style="text-align: center;">0.7</td></tr> <tr><td>Trichloroethylene</td><td>_____</td><td style="text-align: center;">0.5</td></tr> <tr><td>Vinyl Chloride</td><td>_____</td><td style="text-align: center;">0.2</td></tr> </tbody> </table>		Results mg/l (ppm)	Regulatory Level mg/l (ppm)	Benzene	_____	0.5	Carbon Tetrachloride	_____	0.5	Chlorobenzene	_____	100.5	Chloroform	_____	6.5	1, 4 - Dichlorobenzene	_____	7.5	1, 2 - Dichloroethane	_____	0.5	1, 1 - Dichloroethylene	_____	0.7	Methyl ethyl ketone	_____	200.0	Tetrachloroethylene	_____	0.7	Trichloroethylene	_____	0.5	Vinyl Chloride	_____	0.2
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Vinyl Chloride	_____	0.2																																																																					
H. Land Disposal Restrictions 1. Is waste subject to land ban? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, check the appropriate box. <input type="checkbox"/> Restricted waste requires treatment <input type="checkbox"/> Waste meets treatment standards <input type="checkbox"/> Waste subject to variance. Effective until ____/____/____ (date).																																																																							
I. Hazardous Characteristics <input type="checkbox"/> Corrosive <input type="checkbox"/> Toxic <input type="checkbox"/> Oxidizer <input type="checkbox"/> T.D. Toxic <input type="checkbox"/> Acutely Toxic <input type="checkbox"/> Peroxide <input type="checkbox"/> Ignitable <input type="checkbox"/> Poison <input type="checkbox"/> Pyrophoric <input type="checkbox"/> Reactive <input type="checkbox"/> Water Reactive <input checked="" type="checkbox"/> None of the above TSCA Regulated Waste? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No US EPA Hazardous Waste? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No State of Ohio Hazardous Waste? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No CERCLA Hazardous Waste? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	J. Shipping Information Is waste a DOT Hazardous Material? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Proper DOT Shipping Name: Non-RCRA, Non-DOT Regulated Waste DOT Hazard Class: n/a UN/NA #: n/a Reportable Quantity (RQ): n/a US EPA Haz Code(s): n/a Method of Shipment: <input type="checkbox"/> Vac Tank <input type="checkbox"/> Dump Trailer <input type="checkbox"/> Drum (type size) _____ <input type="checkbox"/> Tank Truck <input checked="" type="checkbox"/> Roll-Off <input type="checkbox"/> Other _____ Can waste legally be disposed of in State of Ohio Sanitary Landfill? State Hazardous Waste Numbers: n/a																																																																						
Can waste legally be disposed of in an Ohio Licensed Sanitary Landfill? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																																							
Generator Certification A representative sample of the waste stream was obtained using an EPA approved method and corresponds to the information on this profile. I hereby certify that the above and attached description is complete and accurate and that no deliberate or willful omissions of compositions or properties exists, and that all known or suspected hazards have been disclosed.																																																																							
(Signature) <u>Jack Curtlip</u> (Print Name) <u>Jack Curtlip</u>	Date <u>7-31-14</u> Title <u>Real Estate Manager</u>																																																																						

Generator Certification

I certify the following:

1. A representative sample of the waste stream was obtained using an EPA approved method and corresponds to the information on this profile.
2. This waste is non-hazardous in accordance with U.S. EPA and Ohio EPA regulations and laws and does not contain PCBs at a concentration greater than or equal to 50 ppm nor PCBs derived from a source greater than or equal to 50 ppm in concentration.
3. The above and attached description is complete and accurate and no deliberate or willful omission of compositions or properties exists and all known or suspected hazards have been disclosed.

Signature Jack Curtlip Date 7-31-14
 Print Name Jack Curtlip Title Real Estate Manager

Transporter Certification

I certify the following:

1. This waste is non-hazardous in accordance with U.S. EPA and Ohio EPA regulations and laws and does not contain PCBs at a concentration greater than or equal to 50 ppm nor PCBs derived from a source greater than or equal to 50 ppm in concentration.
2. The above and attached description is complete and accurate and no deliberate or willful omission of compositions or properties exists and all known or suspected hazards have been disclosed.
3. This waste will have the above described characteristics upon arrival at Sunny Farms Landfill, LLC, and the waste will not be altered or amended during transport.

Signature _____ Date _____
 Print Name _____ Title _____



CYN P.O. Box 0119, 100 Tesca Drive, Stoughton, MA
 ENVIRONMENTAL Phone 781-341-1777 Fax 781- 781-297-7936
 SERVICES Visit our new website : www.cynenv.com

Robin Frazier

Quotation For Services

Attn: Mr. Jack Cutlip
 Bay Spring Realty
 909 N. Main St
 Providence, RI 02904

PHONE: jackc1026@gmail.com	RE: T&D Service	DATE: 8/5/2014
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DESCRIPTION

Cyn Environmental Services will provide labor and equipment to complete the following services related to
 1. Soil transportation & disposal (loading of the soil will be provided by others onsite)
 2. Frac tank cleaning & rinseate disposal
 3. Rolloff container - non RCRA empty containers only for disposal to Champion, Brockton, MA

Location for services: 90 Bay Spring Ave, Barrington, RI 02806

Onsite contact: _____ cell # _____

Pricing:

Cistern soil disposal - est. 60 tons (Sunny Farms)	\$ 105.00 per ton (30 ton min. per load)
Rolloff container transportation (Non-RCRA empty cans)	\$ 600.00 fixed fee per container
Frac tank cleaning	\$ 2,500.00 fixed fee per frac tank
Vac truck for rinseate disposal (frac cleaning)	\$ 800.00 fixed fee transportation to facility
Disposal: gas/water/rinseate	\$ 1.50 per gallon
Disposal: sediment	\$ 295.00 per drum

Generator:
 Generator/Responsible Party: _____
 Mailing Address: _____
 City, State & Zip Code: _____
 Landline Phone #: _____

Notes:
 A 10% fuel/insurance surcharge will be based on and applied to the invoice total.
 A representative for the generator must be onsite to sign all associated shipping/disposal documentation.
 If waste is off spec and requires outside disposal, you will be notified of additional charges.

Thank you for allowing Cyn the opportunity to submit this quotation to service your environmental needs. If you have any questions, please feel free to contact me at 781-886-1241.

If you would like us to schedule the above, please sign below, as well as the following **Terms and Conditions**, and fax back to me at 781-297-7936 for processing.

Terms: C.O.D. \$16,500.00 prepayment

This quotation is valid for thirty days. The quotation and associated work shall be subject to Cyn's attached Standard Terms and Conditions.

Accepted: By: _____ Title: _____ P.O. No.: _____ Please fax hard copy, if possible.	Quotation Prepared By: <i>Richard Mueda</i> Richard Mueda, Account Manager
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Cyn Environmental Services' Standard Terms and Conditions

- Waste Characterization:** Except to the extent that Cyn characterizes customer's waste based upon analysis of samples provided by customer, customer shall fully inform Cyn of the chemical, physical, and hazardous characteristics of any waste to be managed pursuant to this quotation prior to Cyn's performance of any services hereunder.
- Scheduling:** Services shall be scheduled as indicated on the face hereof or by mutual agreement of the parties as expressed in writing. In the event performance of services by Cyn hereunder is delayed for more than two hours due to customer's action or inaction, Cyn shall be entitled to reasonable demurrage charges based upon number and type of vehicles and personnel provided.
- Compensation:** Customer shall compensate Cyn for services provided at the rates set forth on the face hereof. Unless otherwise provided, customer shall pay or reimburse Cyn for all state and local sales, use or excise taxes of any kind assessed on the services provided hereunder. If any charge provided for herein is not paid within 30 days of its invoice date, customer agrees to pay a finance charge of 1.5% per month, or the highest amount permitted by law, whichever is less, until paid. Customer also agrees, if its account is referred to an attorney for collection, to pay court costs plus reasonable attorney's fees.
- Customer's Warranty:** Customer represents and warrants to Cyn that:
 - the physical and chemical composition of the waste transferred to Cyn hereunder shall conform within reasonable ranges to that of the samples or characterization provided to Cyn.
 - except to the extent that Cyn takes responsibility for or directs customer in the packaging, marketing, and labeling of waste, customer shall package, mark and label waste in accordance with all applicable governmental laws, regulations and orders and;
 - customer shall provide appropriate access to the work site and any equipment requiring servicing and shall provide the requisite qualified personnel to enable the timely performance by Cyn of the services contemplated hereunder.
- Cyn Warranty:**
 - Disposal Warranty:** Cyn represents and warrants to the customer that:
 - Cyn understands the risks presented to persons, property, and the environment in the handling, transportation, storage, treatment, and disposal of wastes to be managed pursuant to this quotation.
 - Cyn is qualified to perform the services hereunder and will do so in a safe and workmanlike manner and in compliance with all governmental laws, regulations, and orders and
 - Cyn and any subcontractors employed by Cyn possess and will maintain for the duration of services hereunder all permits, licenses, certificates, and approvals necessary for the performance of services hereunder.
 - Service Warranty:** Cyn warrants that any service done by Cyn on the customer's equipment shall be free of defects. In workmanship and materials. Cyn shall correct any failure to conform to the foregoing warranty of which it is notified in writing within 90 days of completion of the services. Such correction shall be limited to the performance of the services and/or replacement of any equipment damaged due to the negligence of Cyn. It is understood and agreed that, unless otherwise agreed to in writing by Cyn, Cyn assumes no responsibility with respect to the suitability of the customer's equipment or with respect to any latent defects in the same.
- Customer Indemnification:** Customer shall indemnify, save harmless and defend Cyn and its employees and subcontractors from and without limitation, costs of defense, settlement and reasonable attorney's fees which they may incur, become responsible for or pay out as a result of death or bodily injury to any person, damage to any tangible property, adverse effects on the environment, or any violation of law arising directly or indirectly out of or in connection with customer's breach of any term or provision of this agreement or any negligent or willful act or omission of the customer, its employees or subcontractors.
- Cyn Indemnification:** Cyn shall indemnify and save customer (including its employees) harmless from and against any expense, loss or liability caused by or resulting from the failure of Cyn (or its subcontractors) to fully comply with applicable federal, state or local laws, statutes regulations, or governmental directives which regulate the handling, transportation, storage or disposal of the waste hereunder and willful act of Cyn or its subcontractors during the handling, collection, transportation, storage, or disposal of the waste hereunder. Following the loading of waste shall pass from customer to Cyn, and Cyn shall defend, indemnify and hold customer harmless for any subsequent damage, expense, loss, fines or other liability connected with the waste, including but not limited to adverse effects on the environment. Cyn and customer shall, in the event of liability arising out of their joint negligence or willful acts, be liable to the other and any damaged third party in proportion to their relative degree of fault.
- Liability:** Cyn, its contractors and suppliers of any tier, shall not be liable for loss of profits or revenue, loss of use of equipment or power system, cost of capital, cost of purchased or replacement power or temporary equipment (including additional expenses incurred in using existing facilities), claims of customers of the customer, or for any special indirect, incidental or consequential damages, excluding damages for adverse effects on the environment, whether based in contract or in tort, including negligence or strict liability.
- Non-Conforming Waste:** Cyn shall have the right to reject or revoke acceptance of any waste that does not materially conform to the characterization or sample provided to Cyn by customer. Cyn may reject waste at any time prior to accepting possession. If Cyn accepts non-conforming waste in which case customer shall pay, as applicable: (i) the cost of transportation to Cyn's facility; (ii) the cost of return transportation from Cyn's facility to customer's premises; and (iii) other unless customer and Cyn agree on alternative management of the waste by Cyn.

Revised 5/28/09
 I agree and understand the above terms & conditions
 APPROVAL SIGNATURE _____ DATE _____

10. **Force Majeure:** Delay or failure of either party in the performance of its obligations hereunder shall be excused if caused by circumstances beyond the control of the party affected, including, without limitation, acts of God, strikes, fire, flood, windstorm, action or request of governmental authority, and inability to obtain material, equipment or services, provided that a prompt notice of such delay or failure is given and the affected party diligently attempts to remove the cause.
11. **Subcontracts:** Cyn may at any time, upon written notice to customer, delegate orally or in writing the performance of the services hereunder, or any portion thereof; provided, however, that Cyn may not without the prior written consent of the customer, cause the disposal of waste materials at any facility other than that specified. Any such delegation shall not operate to relieve Cyn of its responsibilities hereunder, and notwithstanding any such delegation, Cyn shall remain obligated to customer in these undertakings. Except for the right to payment, neither party may at any time assign its rights under this agreement.
12. **Inconsistent Provisions:** In the event the customer submits purchase order for the services described on the face hereof and said purchase order contains terms and conditions inconsistent with the terms and conditions of this Quotation, the terms and conditions of this Quotation shall control.
13. **Billing and Due Dates:** Payment by the customer of the total contract price to Cyn shall be due in one of the following manners: (i) C.O.D.; (ii) Billed, Net 30 days.
14. **Disputed Bills:** All bills submitted pursuant to this agreement shall be deemed correct unless customer objects, in writing, within 5 days of receipt of the disputed invoice.
15. **Notices:** All notices pertaining to this agreement shall be in writing and shall be transmitted either by hand or through the United States Postal Service. The addresses set forth on the face hereof for the respective parties shall be the place where notices shall be sent, unless written notice of a change of address is given.
16. **Controlling Law:** The validity, interpretation, and performance of this agreement shall be controlled by and construed under the laws of the Commonwealth of Massachusetts.
17. **Waiver:** The failure of Cyn to object to or take affirmative action with respect to the conduct of the customer which is in violation of the terms of this agreement shall not be construed as a waiver of the violation or breach or wrongful conduct.
18. **Modification:** This writing contains the entire agreement of the undersigned parties. No representatives were made or relied upon by either party, other than those expressly set forth. No agent, employee, or other representative of either party is empowered to alter any of the above items unless done in writing and signed by an authorized representative of the respective parties.

Mid-City Scrap Iron & Salvage

P.O. Box 157
548 State Road
Westport, MA 02790
(508) 675-7831 / (508) 675-2900

Purchase Ticket

Purchase Ticket # **32226**
Purchase Date **06/04/14**

Customer:
SHU1010-SHUSTER REALTY
909 NORTH MAIN STREET
PROVIDENCE, RI 02904

Account Rep
JOE
Terms **NET 30**
Payment Due **7/10/14**

Item Name	Order #	Gross	Tare	Net	Price	Total
Rec: 6/4/14	WT Ticket #S 88840			Cust Ref # ABC 188153		
SHEARING		49,360.000	33,320.000	16,040.000 LB	\$230.000000 GT	\$1,646.96
	External Detail ID: TRK 35					
Totals:		49,360.000	33,320.000	16,040.000		\$1,646.96

TRUCKING CHARGE						-150.00
Note	TRUCKING CHARGE 1 @ 150.00					
						\$1,496.96

Bay Sming Site

Revised 5/25/09

I agree and understand the above terms & conditions

APPROVAL SIGNATURE _____

DATE _____

Prepared By **BRUCE**

6/10/2014 4:04:50PM

(7-1695)

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RHODE ISLAND RESOURCE RECOVERY CORPORATION

CENTRAL LANDFILL OFFICE 401.942.1430
65 SHUN PIKE FAX 401.946.5174
JOHNSTON, RI 02919

102221377
RECEIPT DOCUMENT NUMBER

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CALS127200
CALSON CORPORATION
34 OAKDALE AVENUE
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CALS127200
CALSON CORPORATION
34 OAKDALE AVENUE
JOHNSTON, RI02919-

DATE	ENTRY TIME	OPER.	EXIT TIME	OPER.	MEASUREMENT	POUNDS	TONS	SCALE
5/30/14	08:24:28	LM	08:52:56	EF	GROSS:	88280	44.14	Scale 2
						TARE:	37480	18.74
						NET:	50800	25.40
VEHICLE NUMBER	VEHICLE TYPE	PLATE NUMBER	TRANSACTION TYPE					
C56	Dump Truck	CALSON	Inbound					
CODE	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	AMOUNT			
358	ALT CVR- NON HAZD PROCESSED SOIL	25.40	Ton					
DECLARATION REGARDING WASTE DELIVERY						TOTAL AMOUNT		
The undersigned declares, under the penalty of perjury that 100% of the solid waste delivered to the Central Landfill in the vehicle and on the date above was, was generated and collected in Rhode Island, is not Hazardous Waste and does not contain in excess of 20% recyclable material by weight, as defined by DEM regulation, and complies with all applicable laws and regulations.								
Driver Signature: <i>[Signature]</i>								

RECEIVED
MAY 29 2014
CALSON CORP.



RHODE ISLAND RESOURCE RECOVERY CORPORATION

CENTRAL LANDFILL OFFICE 401.942.1430
65 SHUN PIKE FAX 401.946.5174
JOHNSTON, RI 02919

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CALSON CORPORATION
34 OAKDALE AVENUE
JOHNSTON, RI02919-

DATE	ENTRY TIME	OPER.	EXIT TIME	OPER.	MEASUREMENT	POUNDS	TONS	SCALE
5/30/14	10:38:46	LM	10:39:00	LM	GROSS:	91980	45.99	Scale 2
						TARE:	37480	18.74
						NET:	54500	27.25
VEHICLE NUMBER	VEHICLE TYPE	PLATE NUMBER	TRANSACTION TYPE					
C56	Dump Truck	CALSON	Inbound					
CODE	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	AMOUNT			
358	ALT CVR- NON HAZD PROCESSED SOIL	27.25	Ton					
DECLARATION REGARDING WASTE DELIVERY						TOTAL AMOUNT		
The undersigned declares, under the penalty of perjury that 100% of the solid waste delivered to the Central Landfill in the vehicle and on the date above was, was generated and collected in Rhode Island, is not Hazardous Waste and does not contain in excess of 20% recyclable material by weight, as defined by DEM regulation, and complies with all applicable laws and regulations.								
Driver Signature: <i>[Signature]</i>								

RECEIVED
MAY 29 2014
CALSON CORP.



RHODE ISLAND RESOURCE RECOVERY CORPORATION

CENTRAL LANDFILL OFFICE 401.942.1430
65 SHUN PIKE FAX 401.946.5174
JOHNSTON, RI 02919

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RECEIPT DOCUMENT NUMBER

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34 OAKDALE AVENUE
JOHNSTON, RI02919-

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CALSON CORPORATION
34 OAKDALE AVENUE
JOHNSTON, RI02919-

DATE	ENTRY TIME	OPER.	EXIT TIME	OPER.	MEASUREMENT	POUNDS	TONS	SCALE
5/30/14	13:28:35	LM	13:28:46	LM	GROSS:	82600	41.30	Scale 2
						TARE:	37480	18.74
						NET:	45120	22.56
VEHICLE NUMBER	VEHICLE TYPE	PLATE NUMBER	TRANSACTION TYPE					
C56	Dump Truck	CALSON	Inbound					
CODE	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	AMOUNT			
358	ALT CVR- NON HAZD PROCESSED SOIL	22.56	Ton					
DECLARATION REGARDING WASTE DELIVERY						TOTAL AMOUNT		
The undersigned declares, under the penalty of perjury that 100% of the solid waste delivered to the Central Landfill in the vehicle and on the date above was, was generated and collected in Rhode Island, is not Hazardous Waste and does not contain in excess of 20% recyclable material by weight, as defined by DEM regulation, and complies with all applicable laws and regulations.								
Driver Signature: <i>[Signature]</i>								

RECEIVED
MAY 29 2014
CALSON CORP.



RHODE ISLAND RESOURCE RECOVERY CORPORATION

CENTRAL LANDFILL
65 SHUN PIKE
JOHNSTON, RI 02919

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RECEIPT DOCUMENT NUMBER

CALSI27200
CALSON CORPORATION
34 OAKDALE AVENUE
JOHNSTON, RI 02919

CALSI27200
CALSON CORPORATION
34 OAKDALE AVENUE
JOHNSTON, RI 02919

10 JUL 8

DATE	ENTRY TIME	OPER.	EXIT TIME	OPER.	MEASUREMENT	POUNDS	TONS	SCALE
6/2/14	06:58:50	LM	06:59:03	LM	GROSS:	81180	40.59	Scale 2
		VEHICLE TYPE	PLATE NUMBER	TRANSACTION TYPE	TARE:	37480	18.74	P.T.
		C56	CALSON	Inbound	NET:	43700	21.85	
		CODE	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	AMOUNT	
		358	ALT CVR.-NON HAZD PROCESSED SOIL	21.85	Ton			
							TOTAL AMOUNT	

DECLARATION REGARDING WASTE DELIVERY
The undersigned declares, under the penalty of perjury that 100% of the solid wastes delivered to the Central Landfill in this vehicle and on the date above was, was generated and collected in Rhode Island, is not Hazardous Waste and does not contain in excess of 20% recyclable material by weight, as defined by DEM regulations, and complies with all applicable laws and regulations.

Driver Signature: *[Signature]*

Event Date: 2014-06-02 11:08:54

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

404 Front 319K Rear 520

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number RIP000035748	2. Page 1 of 1	3. Emergency Response Phone (800) 593-1036	4. Manifest Tracking Number 013376602 JJK
5. Generator's Name and Mailing Address Bay Spring Realty 909 North Main St. Providence RI 02904		Generator's Site Address (if different than mailing address) Bay Spring Realty 90 Bay Spring Avenue Barrington RI 02806			
Generator's Phone: 401 265-1835		6. Transporter 1 Company Name Cyn Oil Corporation		U.S. EPA ID Number MAD082303777	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address Tradebe Treatment and Recycling Northeast LLC 136 Gracery Ave Meriden CT 06451		Facility's Phone: 203 238 6751		U.S. EPA ID Number CTD021816889	
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
1	RO NA3082 Hazardous waste, liquid, n.o.s. (Carbon Tetrachloride; Trichloroethylene); 9 PCIII	0 0 1 TT	3618	G	D015 D029 D040 F002
2					
3					
4					
14. Special Handling Instructions and Additional Information (E-1) solvent impacted water. PCBs listed. ERCAF 17					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Offero's Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 8 28 14	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 8 28 14	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
18c. Signature of Alternate Facility (or Generator) Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name Signature Month Day Year					

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY



TRADEBE TREATMENT AND RECYCLING, LLC

Profile # _____

TRADEBE

GENERATOR WASTE STREAM PROFILE SHEET

Process Code _____

Fax or email completed profile sheet to: TTR Fax: 219-397-6411

UIS Fax: 203-238-6744

usa.approvals@tradebe.com

A. GENERATOR INFORMATION:

MAILING OR SITE ADDRESS

USE CONTINUATION IF SITE & MAILING ADDRESSES ARE DIFFERENT

Generator #: _____
Generator Name: Bay Spring Realty
Generator Address: 909 North Main St.
City: Providence State: RI Zip: 02904
Contact Name: Mr. Jack Cutlip
Generator Phone: (401) 265-1835
Generator Fax: _____
Generator Email: jackc1026@gmail.com

CUSTOMER INFORMATION:

Customer #: _____
Customer Name: Cyn Oil Corporation
Customer Address: PO Box 0119
City: Stoughton State: MA Zip: 02072
Contact Name: Mike Mazzeo
Customer Phone: (781) 341-1777 ext. 160
Customer Fax: (781) 341-8867
Customer Email: mmazzeo@cynenv.com
Customer Service/Sales Rep: Lisa Massaro/Bob Cleary

If no ID number is the Generator a "Conditionally Exempt Small Quantity Generator?"
Generator SIC (or NAIC) Code: _____ Generator State ID # (if applicable): _____
Please check if generator has "No Canada Disposal" policy
Please check if generator has "No Landfill" policy

B. WASTE STREAM INFORMATION:

Generator's Waste Name: Solvent-impacted water
Original Process Generating Waste: Dewatering of a cistern structure
Is this waste exempt from RCRA regulation?
If "yes" explain or cite regulation on continuation (Example HHW, CESQG):

Current method of disposal: None
Is this waste from a CERCLA cleanup site?
Waste determination was made by: Testing Generator Knowledge MSDS Sample Other
Does the Waste have any of the following characteristics?
Oxidizer Hexachrome Explosive Dioxin or Suspect Infectious Waste Shock Sensitive Water Reactive Radioactive Polymerizer Air Reactive Chelating Agent Pyrophoric Organic Peroxide Lachrymator Inhalation Hazard, Zone

C. GENERAL CHARACTERISTICS:

Color: Clear Physical state @ 70 F Phases BTU/lb pH
Odor: 100% liquid aerosol single layer <3000(Ex: water) <2 (Acid) 10.0-12.5
None solid powder double layer 3,000-5,000 2.0-4.0 >12.5 (Base)
Mild sludge other >2 layers 5,000-10,000 4.0-10.0
Strong debris how many? >10,000 (Ex: oil)
Liquid Flashpoint: <73 F 73 to 99 F 100 to 139 F 140 to 200 F >200 F None
Boiling Point: N/A Specific Gravity: N/A Total Halogens: <1% Total Organic Carbon (TOC): <1% Viscosity: low

D. CHEMICAL COMPOSITION: Total of Maximum concentration must be > or = to 100%

Table with 6 columns: Constituents, Min%, Max%, ppm, Constituents, Min%, Max%, ppm. Includes note: See attached analysis for constituents.

Does the Waste contain any of the following?
Metal Pieces: Yes No If yes, Describe Metal:
Nitrocellulose: Yes No Metal Powder or Flake: Yes No Sharps: Yes No
Isocyanates: Yes No Asbestos: (If yes, must be double bagged and wetted) Yes No
Reactive cyanide: (If yes, indicate level in ppm) Yes No Range of reactive cyanide
Reactive sulfide: (If yes, indicate level in ppm) Yes No Range of reactive sulfide
PCBs: None 0-49 ppm 50-499 ppm 500+ ppm (If waste contains PCBs, certification form is required)
Does the waste contain Benzene? Yes No
If yes, check all SIC codes that cover operations at your facility

2812 2813 2816 2819 2821 2822 2823 2824 2833 2834 2835 2836 2841 2842 2843 2844 2851 2861
2865 2869 2873 2874 2875 2879 2891 2892 2893 2896 2899 2911 2999 3312 4953 4959 9511

If waste contains benzene and falls under one of the above SIC codes, Tradebe's benzene NESHAP form is required for each shipment

WASTE WATER ANALYSIS

Profile # _____

For waste streams being managed through United's wastewater treatment operations only:

Phases: Oil % Water % Interface % Sediments % DNAPL %

Table with 9 columns: Petroleum Phase, Suspected Level, Actual Level, Aqueous Phase, Suspected Level, Actual Level, Aqueous Phase, Suspected Level, Actual Level. Lists various metals and compounds.

List Specific Solvents: See attached analysis

E. OTHER WASTE STREAM INFORMATION:

Is this waste a USED OIL per 40CFR PART 279?
If Yes, does the total halogen content exceed 1,000 ppm?
If Yes, can you identify the Chlorinated Constituent present in the oil?
If Yes, can you rebut the presumption that this material is a Hazardous Waste?
Is the Waste subject to RCRA 40 CFR Subpart CC controls (Are Volatile Organic Compounds >500ppmw)?
Does the Waste contain any Class I or Class II ozone-depleting substances?
Does waste contain EPCRA 313 chemicals identified in 40 CFR 372.65?
If yes list in Additional Information on Continuation Page.
Does this waste contain any Chemicals of Interest listed in 6 CFR Part 27 Appendix A (Department of Homeland Security)? If yes please list in Additional Information on Continuation Page.

F. RCRA CHARACTERIZATION:

Is this a USEPA Hazardous Waste as defined in 40 CFR 261.3?
Is this a Universal Waste per 40 CFR part 273?
Please list any characteristic codes (D001-D043): D019, D029, D040
Does the waste contain UHCs above treatment standards levels? (40 CFR 268.48, 268.7)
If yes identify those chemicals in Appendix I - Underlying Hazardous Constituents
Please list any applicable "F" or "K" codes: F002
Please list any applicable "U" or "P" codes: N/A
Please list any state regulated codes: N/A

G. SHIPPING VOLUME & FREQUENCY:

Bulk Liquid (tanker) +3,000 gal. Approximately how many gallons? Bulk Solids(roll-off box, vacuum box, etc)
Cubic Yard Boxes Totes size in gallons Metal Plastic
Skid Other If other, please describe:
Drums (Specify size) 85 55 30 15 5 Metal Plastic Fiberboard
Is waste a combination package (e.g. Drum with inner containers or skid with cases of consumer products)
Shipping Frequency: Number of Units Per Month Quarter Year Other One time

H. DOT SHIPPING INFORMATION

Is this a U.S. Department of Transportation (USDOT) Hazardous Material?
Shipping Name per 49 CFR 172.101 Hazardous Materials Table: Hazardous waste liquid, n.o.s.
Hazard Class or Division: 9 UN/NA #: 3082 Packing Group: I II III ERG #:
Technical descriptors if required: N/A RQ if required: D040 - 100 lbs.
DOT Special Permit that may apply (Include copy of permit): N/A Inhalation Hazard: Zone N/A

I. GENERATOR CERTIFICATION:

I agree by affixing my authorized signature that I hereby certify that the above and attached description is complete and accurate and that no omissions of characteristics, composition or properties exist and that all known or suspected hazards have been disclosed. I also certify that each sample provided to Tradebe is representative of the waste material described above and give Tradebe permission and consent to make amendments and corrections and that I am an authorized agent of the Generator.
Name (print): Jack Cutlip Title: RG manager
Signature: [Signature] Date: _____

INTERNAL USE ONLY: Please indicate which Tradebe Facility(s) are being utilized for this Profile

- TTR, LLC, East Chicago, IN
TTR of TN, LLC, Millington, TN
United Oil Recovery, Inc Meriden, CT
Bridgeport United Recycling Bridgeport, CT
United Oil Recovery, Inc Newington, NH
ECC Stoughton, MA
Zecco Northboro, MA
Norlite Corp Cohoes, NY



TRADEBE TREATMENT AND RECYCLING, LLC

Profile # _____

TRADEBE Environmental Services, LLC

GENERATOR WASTE STREAM PROFILE ADDITIONAL INFORMATION SHEET

Site Address (if different from generator address):

Site Name (if different from generator):
Pick-up Address: 90 Bay Spring Avenue
Additional Location Identification:
City: Barrington State: RI Zip: 02806
Contact Name:
Contact Phone:
Contact Fax:
Generator USEPA/Federal ID # (if different than generators):

Facility Restrictions (if any):

B. WASTE STREAM INFORMATION CONTINUATION

Exemption: The waste described on this profile sheet is exempt/excluded from RCRA regulation under:
(Cite regulation exempting waste from RCRA)

D. CHEMICAL COMPOSITION CONTINUATION: Total of Maximum concentration must be > or = to 100%.

Table with columns: Constituents, Min%, Max%, ppm. Includes handwritten entry 'See Attached analysis'.

G. R.C.R.A. CHARACTERIZATION CONTINUATION:

Additional characteristic codes (D001-D043): If waste carries a characteristic code, please check all applicable Underlying Hazardous Constituents in Appendix I: NA

List additional F or K codes: NA

List additional U or P codes: NA

Additional State codes if required: NA

ADDITIONAL INFORMATION

(Use this space to include any other information about this waste)

WASTE WATER ANALYSIS

Table for WASTE WATER ANALYSIS with columns: Petroleum Phase, Suspected Level, Actual Level, Aqueous Phase, Suspected Level, Actual Level, Aqueous Phase, Suspected Level, Actual Level. Includes handwritten entry 'See attached analysis'.

E. OTHER WASTE STREAM INFORMATION:

Is this waste a USED OIL per 40CFR PART 279?
If Yes, does the total halogen content exceed 1,000 ppm?
If Yes, can you identify the Chlorinated Constituent present in the oil?
Is the Waste subject to RCRA 40 CFR Subpart CC controls (Are Volatile Organic Compounds >500ppmw)?
Does the Waste contain any Class I or Class II ozone-depleting substances?
Does waste contain EPCRA 313 chemicals identified in 40 CFR 372.65?
If yes list in Additional Information on Continuation Page.
Does this waste contain any Chemicals of Interest listed in 6 CFR Part 27 Appendix A (Department of Homeland Security)? If yes please list in Additional Information on Continuation Page.

F. RCRA CHARACTERIZATION:

Is this a USEPA Hazardous Waste as defined in 40 CFR 261.3?
Is this a Universal Waste per 40 CFR part 273?
Please list any characteristic codes (D001-D043): D019, D029, D040
Does the waste contain UHCs above treatment standards levels? (40 CFR 268.48, 268.7)
If yes identify those chemicals in Appendix I - Underlying Hazardous Constituents
Please list any applicable "F" or "K" codes: F002
Please list any applicable "U" or "P" codes: N/A
Please list any state regulated codes: N/A

G. SHIPPING VOLUME & FREQUENCY:

Bulk Liquid (tanker) +/- 3,000 gal. Approximately how many gallons?
Bulk Solids (roll-off box, vacuum box, etc)
Cubic Yard Boxes
Totes size in gallons
Metal Plastic
Skid Other If other, please describe:
Drums (Specify size) 85 55 30 15 5 Metal Plastic Fiberboard
Is waste a combination package (e.g. Drum with inner containers or skid with cases of consumer products)
Shipping Frequency: Number of Units Per Month Quarter Year Other One time

H. DOT SHIPPING INFORMATION

Is this a U.S. Department of Transportation (USDOT) Hazardous Material?
Shipping Name per 49 CFR 172.101 Hazardous Materials Table: Hazardous waste liquid, n.o.s.
Hazard Class or Division: 9 UN/NA #: 3082 Packing Group: I II III ERG #:
Technical descriptors if required: N/A RQ if required: D040 - 100 lbs.
DOT Special Permit that may apply (Include copy of permit): N/A Inhalation Hazard: Zone N/A

I. GENERATOR CERTIFICATION:

I agree by affixing my authorized signature that I hereby certify that the above and attached description is complete and accurate and that no omissions of characteristics, composition or properties exist and that all known or suspected hazards have been disclosed. I also certify that each sample provided to Tradebe is representative of the waste material described above and give Tradebe permission and consent to make amendments and corrections and that I am an authorized agent of the Generator.
Name (print): Jack Curtis Title: RG manager
Signature: [Signature] Date: 7/8/14

INTERNAL USE ONLY: Please indicate which Tradebe Facility(s) are being utilized for this Profile

- TTR, LLC, East Chicago, IN
TTR of TN, LLC, Millington, TN
United Oil Recovery, Inc Meriden, CT
Bridgeport United Recycling Bridgeport, CT
United Oil Recovery, Inc Newington, NH
ECC Stoughton, MA
Zecco Northboro, MA
Norlite Corp Cohoes, NY