



COMPREHENSIVE  
ENVIRONMENTAL  
INCORPORATED

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Bolton, MA 01740  
508.281.5160

June 21, 2022

Boston Conservation Commission  
1 City Hall Square  
Room 709  
Boston, MA 02201

**RE: NOI Amendment – Lead Soil Remediation  
57 Dedham Street (Stony Brook State Reservation), Hyde Park, MA  
DEP File No. 006-1716 and BOS File No. 2020-004**

On behalf of the Massachusetts Department of Conservation & Recreation (DCR), Comprehensive Environmental Inc. (CEI) is pleased to provide the following Notice of Intent Amendment request for the site located at 57 Dedham Street (Stony Brook State Reservation) in Hyde Park, MA. An Order of Conditions was issued on March 18, 2020 for the demolition of the existing non-historical, residential structure which took place in 2021.

The proposed project amendment provides details for the removal of lead based paint discovered in the soil adjacent to the former structure. The attached submittal provides an overview of the site topography and updated resource area impacts per the proposed amendment activities, followed by details of the lead in soil investigation, regulatory requirements and the methodology for excavation, testing and offsite transportation/disposal.

The amended project work is limited to the removal and replacement of lead contaminated soil adjacent to the former structure and will remain largely within the existing limit of work.

Feel free to contact me at 508-281-5160 x302 or Stephanie Hanson at x318 or [shanson@ceiengineers.com](mailto:shanson@ceiengineers.com).

Sincerely

COMPREHENSIVE ENVIRONMENTAL INC.

A handwritten signature in blue ink, appearing to read "Richard Cote", is written over a light blue circular stamp.

Richard Cote, P.E., LSP  
Principal, Manager of Remedial Engineering

Attachments: 2 copies of NOI Amendment submittal package

CC: Robert Lowell, MA Department of Conservation & Recreation



MASSACHUSETTS DEPARTMENT OF  
CONSERVATION AND RECREATION

# Amended Notice of Intent

**Single Family Residence Demolition**

**&**

**Lead Soil Remediation**

**DEP File No. 006-1716 & BOS File No. 2020-004**

Stony Brook State Reservation  
57 Dedham Street  
Hyde Park, MA

Amended NOI Submittal Date: June 21, 2022

Submitted To:

Boston Conservation Commission  
1 City Hall Square | Room 709 | 02201

Prepare For:

Massachusetts Department of Conservation & Recreation  
Division of Facilities Engineering  
251 Causeway Street | Suite 700 | Boston, MA 02114

Prepare By:

Comprehensive Environmental Inc.  
41 Main Street | Bolton, MA 01740  
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## Original Project Overview

In February 2020, MA Department of Conservation & Recreation (DCR) filed a Notice of Intent (NOI) with the City of Boston Conservation Commission and MA Department of Environmental Protection (MassDEP) for the demolition and removal of a non-historical, residential structure located in the Stony Brook State Reservation (57 Dedham Street, Hyde Park – see aerial locus below). The property is owned and managed by the MA DCR Division of Facilities Engineering. An Order of Conditions was issued for the project on March 18, 2020 and the structure was demolished in 2021 as outlined in the February 2020 NOI. It is anticipated that the land area will be made available to the Department of Food & Agriculture to use as a future study area for their urban gardens pilot program. The NOI filed in 2020 included language indicating that soil removal may take place based on lead sampling data.



## Proposed Project Amendment

The proposed project amendment provides details for the removal of lead-based paint discovered in the soil following the demolition of the single family residential building. Below is an overview of the original site topography description and updated resource area impacts per the proposed amendment activities, followed by details of the lead in soil investigation, regulatory requirements and the methodology for excavation, testing and offsite transportation/disposal. All of the referenced mitigation measures outlined in the original NOI will be employed here. The amended project work is limited to the removal and replacement of lead contaminated soil adjacent to the former structure.

## Assessment of Site Topography, Resource Areas and Impacts<sup>1</sup>

Foth Infrastructure & Environment, LLC (Foth) performed a wetland delineation and topographic survey of the project area on May 15, 2019 and May 21, 2019, respectively. The wetland resource delineation generally consisted of a visual inspection of the landform, hydrology, vegetation and soils as needed. Numbered flags were tied in the vegetation to delineate resource areas. Identification of the presence/non-presence of Isolated Land Subject to Flooding (ISLF) and Bordering Land Subject to Flooding (BLSF) has been determined based upon the topographic data collected and flood map data obtained from FEMA Map Number 25025C0069G, effective date September 25, 2009.

The wetland resource delineation began at the existing intermittent stream located at the south east end of the project site and then proceeded north. Blue flags were hung in vegetation at the first observable break in slope to delineate the “Top of Bank” and mean annual high water line. The methodology described in the MassDEP manual “Delineating Bordering Vegetated Wetlands” was used to delineate the Bordering Vegetated Wetland (BVW) on the site. The regulated resource area changes from Bank to BVW in a number of locations. The 100-foot Buffer Zone extends from the Top of Bank or limit of BVW.

Based upon the field investigations performed, the following inland wetland resource areas were identified within the proximity of the project area (See Figures 1 and 2).

- Inland Bank (310 CMR 10.54) 100’ Buffer Zone
- Bordering Vegetated Wetlands (BVW) (310 CMR 10.55) 100’ Buffer Zone
- Land Subject to Flooding - Bordering & Isolated Areas (310 CMR 10.57)
- Riverfront Area (Local Ordinance 7-1.4)
- Waterfront Area (Local Ordinance 7-1.4)

The following table quantifies the total area of alteration in the initial Notice of Intent and proposed in this amendment.

Area of Alteration (square feet)		
Resource Area	Original NOI Alteration <sup>1</sup>	Amended NOI Alteration*
Inland Bank 100’ Buffer Zone	(not indicated)	579
Bordering Vegetated Wetlands (BVW) 100’ Buffer Zone	(not indicated)	2,863
Bordering Land Subject to Flooding	128.5	558
Riverfront Area	125.0	579
Waterfront Area	1,083	1,726

\*Proposed alteration resulting from lead contaminated soil removal and replacement in-kind with clean fill material.

### **100-foot Buffer Zone**

The demolition and proposed amended work at the project site will be performed within the 100-foot buffer zone as determined from the delineated field limits of the existing stream bank and BVW. The

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<sup>1</sup> Site specific resource area information referenced from original NOI dated February 5, 2020, as collected by Foth and as accepted by the Boston Conservation Commission.

buffer zone is important to the protection of these adjacent resource areas. Activities that occurred within the buffer zone consisted of the demolition and removal of structures, re-grading of land area to match adjacent topography and the post-construction establishment of vegetation. Removal of the existing residential structure and its' foundation to 1-foot below grade along with the removal of ancillary structures (porch and two decks) resulted in a restoration of the existing land area. All work to date was performed within the developed residential lot.

Amended work to include the removal of contaminated lead soil around the perimeter of the previous foundation and replacement with clean soil will not compromise the values and functions of the adjacent Bank and BVW resource areas as demonstrated below:

Physical Stability of the Bank: Similar to the demolition activities, soil removal will be immediately replaced with clean material. Only contaminated material will be removed, limiting the amount of overall material to be replaced to help ensure that nearby bank will not be compromised.

Water Carrying Capacity of Existing Channel within the Bank: The volume of flow within the existing intermittent stream will not be impacted by the proposed amendment. Erosion control measures consisting of either a staked silt fence or straw wattles will be placed around the perimeter of the work site as shown on the plan, thereby preventing sediment run-off and any in-filling within the nearby intermittent stream throughout the duration of the soil removal. Once all material has been removed, replacement areas will be seeded with a native mix to stabilize the area against future sediment run-off.

Groundwater and Surface Water Quality: The removal of the structure increased the overall permeability of the project area allowing rain water to contribute to groundwater recharge. Lead soil removed as part of the amendment will be replaced in-kind with clean material. Erosion control measures and post-construction seeding of remediated areas will prevent sediment run-off into wetland areas and ensure that the water quality of the intermittent stream will not be impacted during or after construction.

Capacity of the Bank to Provide Breeding Habitat, Escape Cover and Food for Fisheries: Similar to the demolition activities, no alteration to the Bank will occur as a result of the proposed soil remediation. The capacity of the Bank to provide breeding habitat, escape cover and food for fisheries will not change.

Capacity of the Bank to Provide Important Wildlife Habitat Functions: Similar to the demolition activities, no alteration to the Bank will occur as a result of the proposed soil remediation. The capacity of the Bank to provide important wildlife habitat functions will not change.

Loss of wildlife habitat: Similar to the demolition activities, no alteration to the Bank will occur as a result of the proposed soil remediation. Wildlife habitat will not be lost.

Degradation of wetland plant habitat: Erosion control measures will prevent sediment run-off and in-filling within the nearby intermittent stream throughout the duration of the soil removal. Once soil has been replaced, cleared areas will be seeded with a native mix to stabilize the area against future sediment run-off.

Alteration of hydrology and proliferation of invasive plants: The proposed amended activities will not alter hydrology or encourage the growth of invasive plants. Soil will be replaced 1:1 at the current grade.

Source documentation for the clean soil material will be obtained. Erosion control measures will prevent sediment run-off and in-filling along the bank and within the nearby intermittent stream throughout the duration of construction. Once soil remediation has taken place, replaced areas will be seeded with a native mix to stabilize the area against future sediment run-off.

Similar to the demolition activities, no direct impacts will occur to BVW from proposed amended activities as work will be contained to within the limits that will be visually defined by the erosion control measures that are required to be installed by the Contractor prior to the start of work. All equipment will access/leave the site via the existing paved driveway. Sediment run-off into BVW during soil remediation will be prevented by the erosion control measures that will be installed/maintained by the Contractor until all remediation work has been completed. Following soil remediation efforts, the land area will be vegetated with a native seed mix to prevent future sediment run-off into BVW.

### ***Bordering Land Subject to Flooding***

A total of ±558 square feet (SF) of contaminated soil planned for removal is located within a FEMA Flood Zone X and Bordering Land Subject to Flooding (BLSF). In accordance with FEMA flood maps, Zone X are areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood. Pursuant to 310 CMR 10.57 BLSF is ...."an area with low, flat topography adjacent to and inundated by flood waters rising from creeks, rivers, streams, ponds and lakes and extends from the banks of these waterways and water bodies". Such areas are likely to be significant to flood control and storm damage prevention. The proposed amended project will remove and replace material in-kind and will not alter the flood storage capacity or site topography.

The following is a summary of how the proposed amended work meets the BLSF performance standards 310 CMR 10.57(4)(a).

1. *Compensatory storage shall be provided for all flood storage volume that will be lost as the result of a proposed project within Bordering Land Subject to Flooding, when in the judgment of the issuing authority said loss will cause an increase or will contribute incrementally to an increase in the horizontal extent and level of flood waters during peak flows.*

Lead contaminated soil proposed for removal within the BLSF area will be replaced in-kind with clean fill. Only contaminated material is planned for removal and replacement. No permanent change in flood storage volume is expected to result.

2. *Work within Bordering Land Subject to Flooding, including that work required to provide the above-specified compensatory storage, shall not restrict flows so as to cause an increase in flood stage or velocity.*

The proposed soil remediation will take place adjacent to the recently demolished residence and will not restrict flows and/or cause an increase in flood stage or velocity. Lead contaminated soil will be removed and replaced with clean fill in-kind.

3. *Work in those portions of bordering land subject to flooding found to be significant to the protection of wildlife habitat shall not impair its capacity to provide important wildlife habitat*

*functions. Except for work which would adversely affect vernal pool habitat, a project or projects on a single lot, for which Notice(s) of Intent is filed on or after November 1, 1987, that (cumulatively) alter(s) up to 10% or 5,000 square feet (whichever is less) of land in this resource area found to be significant to the protection of wildlife habitat, shall not be deemed to impair its capacity to provide important wildlife habitat functions.*

The location of the amended work is directly adjacent to the perimeter of the demolished residence. The proposed amended work is removing lead contaminated soil and should not impair the areas capacity to provide important wildlife habitat functions.

### **Riverfront & Waterfront Areas**

A total of ±579 SF of the proposed work is located within Riverfront Area which, in accordance with the local wetland Ordinance, consists of ...the area of land between the mean annual high water line and a parallel line measured 25-feet horizontally landward of the mean annual high water line of any stream. A total of ±1,726 SF of the proposed work is located within Waterfront Area which, in accordance with the local wetland Ordinance, consists of ...the portion of the buffer zone which extends 25-feet horizontally from the edge of riverfront area. Both Riverfront and Waterfront Area limits are shown on the Plan.

Riverfront and Waterfront Areas are presumed to be significant in the protection of water supplies, flood control, storm damage, pollution, fisheries and wildlife. The proposed amendment will result in the removal of lead contaminated soil and in-kind replacement with clean material. No direct or secondary impacts to Bank or BVW located with Riverfront and Waterfront areas will result from the proposed amended activities. Lastly, the project site is not located within Priority or Estimated habitat as mapped by MA Natural Heritage and Endangered Species Program (NHESP).

The following is a summary of how the proposed amended work meets the Riverfront Area performance standards 310 CMR 10.58(5)(a)-(h).

- a) *At a minimum, proposed work shall result in an improvement over existing conditions of the capacity of the riverfront area to protect the interests identified in M.G.L. c. 131 § 40.*

The proposed work includes the removal of lead contaminated soil to be replaced in-kind with clean material. The removal of lead contaminated soil is an improvement over existing conditions of the capacity of the riverfront area to protect said interests.

- b) *Stormwater management is provided according to standards established by the Department.*

No additional pervious material will result from the proposed amended work. The initial work included the demolition of the existing residential structure and cutting of the foundation and basement which improved drainage and helped decrease the impervious surface of the site.

- c) *Within 200 foot riverfront areas, proposed work shall not be located closer to the river than existing conditions or 100 feet, whichever is less, or not closer than existing conditions within 25 foot riverfront areas, except in accordance with 310 CMR 10.58(5)(f) or (g).*

Soil replacement will take place around the perimeter of the former residence as a result of the lead paint on the exterior of the structure. This area is directly adjacent to the former structure and in an area that has been previously disturbed. Soil replacement will only take place to meet the lead level criteria set for the site. No additional material will be removed or added.



- d) *Proposed work, including expansion of existing structures, shall be located outside the riverfront area or toward the riverfront area boundary and away from the river, except in accordance with 310 CMR 10.58(5)(f) or (g).*

The removal of lead contaminated soil is limited to the area of impact.

- e) *The area of proposed work shall not exceed the amount of degraded area, provided that the proposed work may alter up to 10% if the degraded area is less than 10% of the riverfront area, except in accordance with 310 CMR 10.58(5)(f) or (g).*

The area of proposed work does not exceed the amount of degraded area. Lead contaminated soil will be removed and replaced in-kind with clean material.

- f) *When an applicant proposes restoration on-site of degraded riverfront area, alteration may be allowed notwithstanding the criteria of 310 CMR 10.58(5)(c), (d), and (e) at a ratio in square feet of at least 1:1 of restored area to area of alteration not conforming to the criteria. Areas immediately along the river shall be selected for restoration. Alteration not conforming to the criteria shall begin at the riverfront area boundary. Restoration shall include:*

- 1. removal of all debris, but retaining any trees or other mature vegetation;*
- 2. grading to a topography which reduces runoff and increases infiltration;*
- 3. coverage by topsoil at a depth consistent with natural conditions at the site; and*
- 4. seeding and planting with an erosion control seed mixture, followed by plantings of herbaceous and woody species appropriate to the site*

Noted.

- g) *When an applicant proposes mitigation either on-site or in the riverfront area within the same general area of the river basin, alteration may be allowed notwithstanding the criteria of 310 CMR 10.58(5)(c), (d), or (e) at a ratio in square feet of at least 2:1 of mitigation area to area of alteration not conforming to the criteria or an equivalent level of environmental protection where square footage is not a relevant measure. Alteration not conforming to the criteria shall begin at the riverfront area boundary. Mitigation may include off-site restoration of riverfront areas, conservation restrictions under M.G.L. c. 184, §§ 31 through 33 to preserve undisturbed riverfront areas that could be otherwise altered under 310 CMR 10.00, the purchase of development rights within the riverfront area, the restoration of bordering vegetated wetland, projects to remedy an existing adverse impact on the interests identified in M.G.L. c. 131, § 40 for which the applicant is not legally responsible, or similar activities undertaken voluntarily by the applicant which will support a determination by the issuing authority of no significant adverse impact. Preference shall be given to potential mitigation projects, if any, identified in a River Basin Plan approved by the Secretary of the Executive Office of Energy and Environmental Affairs.*

Noted.

- h) *The issuing authority shall include a continuing condition in the Certificate of Compliance for projects under 310 CMR 10.58(5)(f) or (g) prohibiting further alteration within the restoration or mitigation area, except as may be required to maintain the area in its restored or mitigated condition. Prior to requesting the issuance of the Certificate of Compliance, the applicant shall demonstrate the restoration or mitigation has been successfully completed for at least two growing seasons.*

Noted.

### Mitigation Measures

Erosion Control: The proposed amended project has been designed to avoid/minimize the impacts to existing wetland resource areas to the greatest extent feasible. Erosion control measures consisting of either a staked silt fence or straw wattles will be placed around the perimeter of the work site as shown on the Plan. Erosion controls, once installed, will be inspected on a daily basis and maintained throughout the duration of soil remediation. The replaced area will be seeded with a native mix to stabilize the area following remediation, and all erosion controls will be removed following the completion of work.

Hazardous Materials: Asbestos abatement took place in 2017 while lead paint abatement (building materials) took place during the building demolition in 2021, according to the following work plan provided in the original NOI:

Work Plan for Demolition

DCR Property 57 Dedham Street, Hyde Park, MA

Prior to beginning demolition, a layer of Geotech fabric with two layers of 6-mil poly will be placed around the building on the ground. The floor of the basement crawl space will be covered with Geotech fabric and two layers of 6-mil poly as well.

6-mil poly will be placed under the swing of the excavator bucket while loading trucks. Care will be taken to prevent debris from falling on unprotected ground. Water will be used carefully for dust control so as not to create runoff. Work will not be performed until two consecutive days of wind less than 15 mph have been assured. The rock foundation walls will be hand-cleaned until no visible demolition debris is present.

The Geotech fabric and poly around the building and on the basement floor will be rolled up and disposed of.

Based on pre-demolition perimeter soil sampling for lead, remediation of soils will be performed if necessary.

Prepared by McConnell Enterprises, Inc.

An amended work plan is provided for the lead soil remediation at the end of this narrative.

### Climate Change Resiliency

In accordance with local wetland Ordinance 7-1.4.n, climate change and adaptation measures shall be considered to promote resiliency to protect and promote Resource Area Values and functions into the future. Below is a summary of how the proposed project will address the following climate change parameters:

- Sea level rise: Not applicable to the proposed project.
- Increased heat waves: The original project removed an existing (impermeable) structures and land area backfilled with granular (permeable) material and then graded to match the existing surrounding topography. Once the proposed amended soil remediation work is completed and vegetated, the completed project will help to reduce the heat island effect and improve resilience to heat waves.

- Extreme precipitation events, stormwater runoff and changing precipitation patterns: Through the removal of the existing structure, there resulted an increase in permeable land area which will decrease stormwater runoff from normal/extreme precipitation events and future pattern changes. Once the proposed amended soil remediation work is completed, the vegetated area will decrease stormwater runoff and velocity.
- Changes in coastal and stormwater flooding: There is no coastal component associated with the proposed amended project. Since stormwater runoff will decrease from the increase in permeable area resulting from the removal of existing structures, the potential for flooding will also decrease.

### **Stormwater Management**

The proposed amended project is exempt from MADEP Stormwater Management Standards since it pertains to a single-family house. Stormwater runoff is currently managed via Dedham Street through existing catch basins. Stormwater runoff should be reduced through the removal of structures which will increase permeable land area. In addition, following the amended project, the land area will be temporarily seeded until it can be utilized by the Department of Food & Agriculture to use as a study area for their urban gardens pilot program. The proposed change in use of the project site will naturally mitigate stormwater runoff through vegetation.

### **Completed Activities**

Per the existing Notice of Intent narrative and subsequently issued Order of Conditions, the following site work has been completed to date:

1. Demolition and removal of the existing ±1,150 SF single family residence;
2. Demolition and removal of the existing stand-alone elevated deck (±100 SF) and the elevated deck (±250 SF) and porch (±116 SF) structures that were attached to the south and east side of the residence;
3. Existing timber posts that currently support the decks and porch were cut to ±18-inches below grade and graded with loam to match surrounding/adjacent grade(s) and seeded with a native seed mix;
4. Existing foundation cut down to approximately 18-inches below existing grade;
5. The basement floor was pulverized to enable drainage and backfilled with clean granular material; and
6. Backfilled area was finished off with ±12-inches of loam to match the surrounding/adjacent grade(s) and then seeded with a native seed mix.

### **Proposed Project Amendment Activities**

Per the original work plan above, lead soil sampling took place around the perimeter of the foundation and soil remediation. Figure 3 depicts the current status of the site as of March 2022, after the removal of the site structures and final grading/seeding of the project area. Initial lead soil sampling took place in July 2020 and resulted in lead concentrations exceeding the regulatory limits, specifically for the proposed use of the property as ‘community gardens’.

DCR engaged Comprehensive Environmental Inc. (CEI) with an in-house Licensed Site Professional (LSP) to develop a soil sampling plan to determine the extent of the lead soil contamination. Sampling and

laboratory analysis took place March through May 2022 around the perimeter and adjacent to the former foundation. Multiple rounds of sampling and laboratory analysis took place. Based on sampling results, composite samples were collected laterally from the perimeter of the former structure and advance below grade. Sampling ceased when concentrations were within regulatory criteria. Similarly, lead TCLP (Toxicity Characteristic Leaching Procedure) analysis was completed as needed to meet disposal criteria. Limits of remediation are presented in Figure 3 and data is presented in Figures 4 through 6 and was used to determine the limit of soil removal.

### **Regulatory Criteria for Lead Soils**

The regulatory requirement for such activities is governed by provisions of the Massachusetts Contingency Plan (MCP) 310 CMR 40.0000, as follows:

*“40.0317: Releases and Threats of Release Which Do Not Require Notification  
(8) releases of hazardous material indicated by residues in the environment:  
(a) emanating from a point of original application of lead-based paint”*

However, while DCR plans to use the above lead-paint exemption in the MCP, the plan is to implement the cleanup in anticipation of its use as Community Gardens in accordance with the strict regulatory criteria of the regulations. Specifically with regard to the designated S-1 soil cleanup standards, as follows:

*“40.0933 Identification of Applicable Soil Categories*

*(5) Category S-1. Soil shall be classified as category S-1 if either:*

*(a) the soil of concern is accessible, pursuant to 310 CMR 40.0933(4)(c)1., and either:*

- 1. the soil is currently used for growing fruits or vegetables for human consumption, or if it is reasonably foreseeable that the soil may be put to such use; or*
- 2. a child's frequency or intensity of use is considered to be high pursuant to 310 CMR 40.0933(4)(a)”*

The MCP also includes provisions for achieving these goals. The following summarizes the steps that will be used:

1. Preliminary Assessment;
2. Implement Remedial Action (cleanup to MCP Method 1/S-1 criteria for unrestricted residential use);
3. Confirmatory Sampling;
4. Offsite Transport & Disposal with Bills-of-Lading documentation; and
5. Recordkeeping

The Preliminary Assessment has been completed and included the soil sampling to determine the extent of the contaminated soil and delineate the total volume of soil exceeding the S-1 Soil Standards, which is the cleanup goal for the site. The field program consisted of collecting several rounds of composite soil samples via hand auger at designated depths on each side of the former structure to define the lateral and depth limits of the soil to be excavated. Data exhibited declining concentrations with distance and depth from the former building, as expected with lead-paint soil contamination. The result is a 3-

dimensional profile delineating the spatial extent and depth of excavation to achieve the cleanup goals (Figure 3).

Sampling and laboratory analysis also addressed TCLP lead leachability, since all disposal facilities require a TCLP test for any sample results in excess of 100 mg/kg. As a general rule of thumb, samples with lead in excess of values as low as 500-1,000 mg/kg can fail the TCLP test (SW-846 Method 1311), which is why all disposal facilities require testing. This is important since the TCLP lead contaminated soil requires separate treatment and is therefore important to segregate soils that would fail TCLP from those that would pass to prevent cross contamination.

Using the 3-dimensional profile of total lead (<300 mg/kg) and TCLP-lead test data, a lead soil Remedial Action Plan was prepared (see below and Figures 4 through 6). The plan also outlines the necessary disposal pre-characterization and post-excavation confirmatory sampling requirements for closeout.

### **Remedial Action Plan & Construction Sequence**

Consistent with the previous demolition activities, the construction methodology and requirements for the proposed project are anticipated to consist of the following:

1. Remediation is anticipated to take place during the Summer of 2022.
2. Contractor will install erosion controls for approval by the Conservation Agent and Conservation Commission, as required, and maintain throughout the remediation.
3. All lead contaminated soil will be excavated and loaded onto roll-off containers on site. Note that the site is not tractor trailer accessible for loading. Therefore, roll-off containers will be utilized and transported for offsite disposal after receiving disposal facility approvals.
4. Once loaded, the containers will be brushed clean, covered and secured during the approval time for offsite transport.
5. Contractor will be responsible for the excavation and containerizing the designated TCLP material, which will be covered and staged on a paved area. The depth of the TCLP Area excavated is  $\pm 12$  in. (See Figure 4) for a total volume of  $\pm 19$  cubic yards.
6. Contractor will be responsible for excavating lead contaminated soil, as shown on Figures 5 and 6.

Total Pd Area 1 excavated  $\pm 0-18$  in. for a total volume of  $\pm 110$  cubic yards

Total Pd Area 2 excavated  $\pm 18-36$  in. for a total volume of  $\pm 35$  cubic yards

Total Pd removal =  $\pm 145$  cubic yards

7. After soil removal at the direction of the LSP, confirmatory soil samples will be collected and submitted for laboratory analysis.
8. The site excavation area will remain open until confirmation that lead soil standards determined for the site have been met. The excavation will be less than the OSHA limits of 5-feet in depth but the perimeter will be flagged with Caution Tape as a safety precaution.
9. Once the initial excavation is completed, confirmatory samples will be collected along each side of the previous structure and along the bottom of the excavation area. Laboratory analysis confirming each sample is below 300 mg/kg of lead, will meet the project criteria.

10. Additional rounds of soil removal in select areas will take place based on confirmatory soil samples resulting in lead >300 mg/kg, following the sequence above. Removal will continue until confirmatory samples result in lead levels <300 mg/kg.
11. Contractor will be responsible for providing containment/covering of all excavated and stockpiled materials for disposal characterization sampling. Stockpiling will take place on the former foundation area as shown on Figure 3.
12. Contractor will be responsible for proper offsite transport and disposal at a permitted facility in accordance with the characterization sampling result.
13. Contractor will be responsible for preparation and delivery of all disposal Bills-of-Lading and associated documentation.
14. All backfill material placed around the building foundation footprint will be clean and suitable for planned future uses.
15. The remediation area will be seeded with a native mix to stabilize prior to the removal of erosion controls. No additional landscaping is proposed since MA DCR is preparing the site for partnership with MDAR that will likely include raised beds for community gardens.
16. No equipment will be refueled within the proposed work limits.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File Number
Document Transaction Number
City/Town

B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include Bank, Bordering Vegetated Wetland, and Land Under Waterbodies and Waterways.

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include Bordering Land Subject to Flooding and Isolated Land Subject to Flooding.

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Row includes Riverfront Area.

3. Total area of Riverfront Area on the site of the proposed project: 2,445 square feet
4. Proposed alteration of the Riverfront Area:
a. total square feet: 579
b. square feet within 100 ft.: 579
c. square feet between 100 ft. and 200 ft.:

5. Has an alternatives analysis been done and is it attached to this NOI? [X] Yes [ ] No
6. Was the lot where the activity is proposed created prior to August 1, 1996? [X] Yes [ ] No

3. [ ] Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete Section B.2.f. above.



<u>Resource Area</u>	<u>Resource Area Size</u>	<u>Proposed Alteration*</u>	<u>Proposed Mitigation</u>
<input type="checkbox"/> Coastal Flood Resilience Zone	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> 25-foot Waterfront Area	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> 100-foot Salt Marsh Area	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> Riverfront Area	_____ Square feet	_____ Square feet	_____ Square feet

2. Inland Resource Areas

<u>Resource Area</u>	<u>Resource Area Size</u>	<u>Proposed Alteration*</u>	<u>Proposed Mitigation</u>
<input type="checkbox"/> Inland Flood Resilience Zone	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> Isolated Wetlands	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> Vernal Pool	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> Vernal Pool Habitat (vernal pool + 100 ft. upland area)	_____ Square feet	_____ Square feet	_____ Square feet
<input type="checkbox"/> 25-foot Waterfront Area	5,142 _____ Square feet	1,726 _____ Square feet	1,726 _____ Square feet
<input type="checkbox"/> Riverfront Area	2,445 _____ Square feet	579 _____ Square feet	579 _____ Square feet

**C. OTHER APPLICABLE STANDARDS & REQUIREMENTS**

1. What other permits, variances, or approvals are required for the proposed activity described herein and what is the status of such permits, variances, or approvals?

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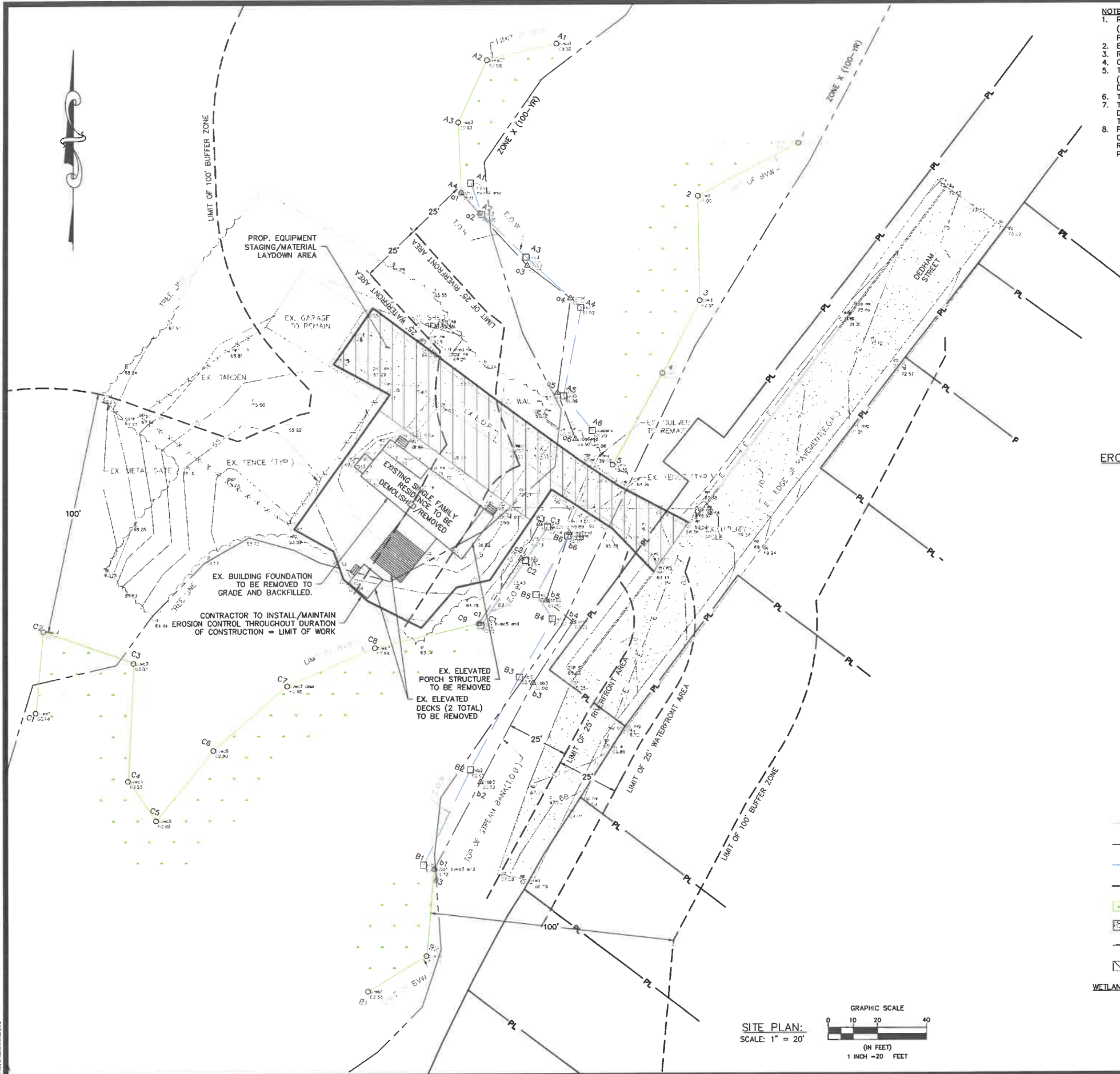
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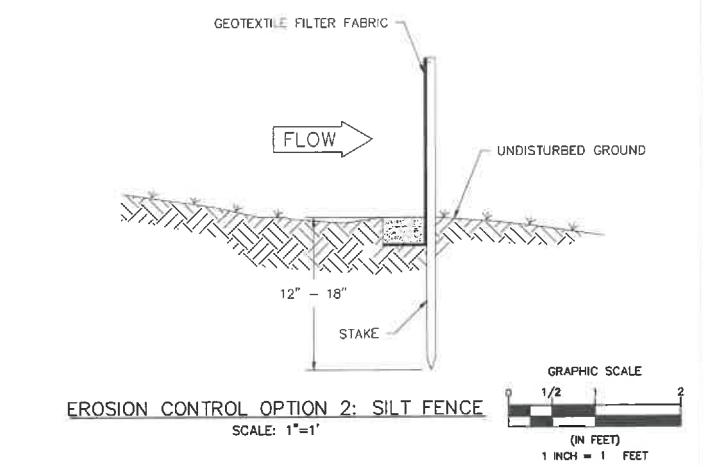
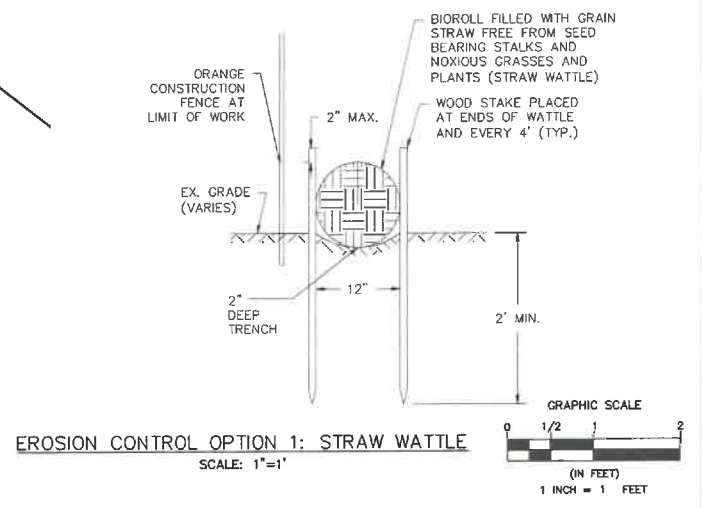
# Figures



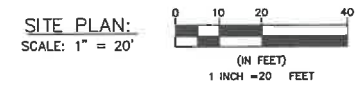
**NOTES:**

1. RESULTS OF TOPOGRAPHIC SURVEY BY FOTH INFRASTRUCTURE AND ENVIRONMENT, LLC. (FOTH-CLE) ON 5/21/2019. WETLAND FLAG LOCATIONS SHOWN BASED ON DELINEATION PERFORMED BY J. OAKES, P.E. ON 5/15/2019.
2. ELEVATIONS ARE IN FEET AND TENTHS, AND REFER TO THE NAVD83 DATUM.
3. RTK CORRECTIONS PROVIDED BY KEYNET.
4. COORDINATES ARE BASED ON NAD83 MASSACHUSETTS MAINLAND STATE PLANE GRID SYSTEM.
5. THE REGULATED RESOURCE AREA CHANGES FROM BANK TO BORDERING VEGETATED WETLAND (BVW) IN A NUMBER OF LOCATIONS. ON THIS SITE THE STREAM BED WAS NOT EASILY DISCERNABLE WITHIN THE BVW, SO A TOP OF BANK WAS NOT DELINEATED.
6. THE 100' BUFFER ZONE EXTENDS FROM THE LANDWARD MOST OF EITHER BVW OR BANK.
7. THE INFORMATION DEPICTED ON THIS PLAN REPRESENTS THE RESULTS OF SURVEYS ON THE DATES SHOWN, AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. INTERPOLATED INFORMATION FROM BETWEEN DATA POINTS IS NOT GUARANTEED.
8. POSSESSION AND USE OF THE MATERIAL CONTAINED ON THESE DRAWINGS IS GRANTED ONLY IN CONNECTION WITH ITS USE AS IT RELATES TO THE TITLED PROJECT, ANY OTHER USE, REPRODUCTION OR DISCLOSURE OF THE INFORMATION CONTAINED HEREON IS EXPRESSLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF FOTH INFRASTRUCTURE AND ENVIRONMENT, LLC.

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- LEGEND**
- E — OVERHEAD UTILITY LINE
  - — — TOP OF STREAM BANK (T.O.B.) = FIRST OBSERVABLE BREAK IN SLOPE
  - — — EDGE OF WATER (E.O.W.)
  - - - - - LIMIT OF 100' BUFFER ZONE
  - — — — — BORDERING VEGETATED WETLAND (B.V.W.)
  - ▨ BITUMINOUS PAVEMENT
  - - - - - 100-YR FEMA FLOOD ZONE (OLIVER GIS)
  - ▨ EQUIPMENT STAGING/MATERIAL LAYDOWN AREA
- WETLAND FLAGS (SEE NOTE 1)**
- △ TOP OF STREAM BANK (T.O.B.) = FIRST OBSERVABLE BREAK IN SLOPE
  - EDGE OF WATER (E.O.W.)
  - BORDERING VEGETATED WETLAND (B.V.W.)



It is a violation of law for any person unless he is acting under the direction of a licensed professional engineer to alter this document.  
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CONSULTANT

Foth  
Foth Infrastructure & Environment, LLC.  
15 Creek Road  
Marion, Massachusetts 02738  
Phone: 508-748-0997

**RESIDENTIAL BUILDING DEMOLITION  
STONYBROOK STATE RESERVATION  
57 DEDHAM STREET BOSTON, MA 02136**

**MA DEPARTMENT OF CONSERVATION  
AND RECREATION**

**DIVISION OF FACILITIES ENGINEERING**

SEAL AND SIGNATURE

REVISIONS

NO.	DESCRIPTION





SHEET TITLE

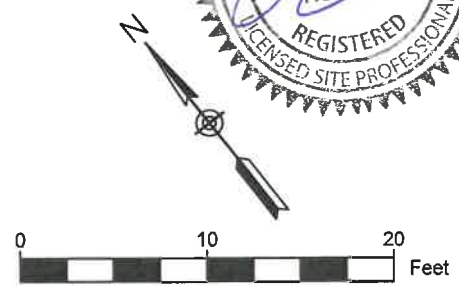
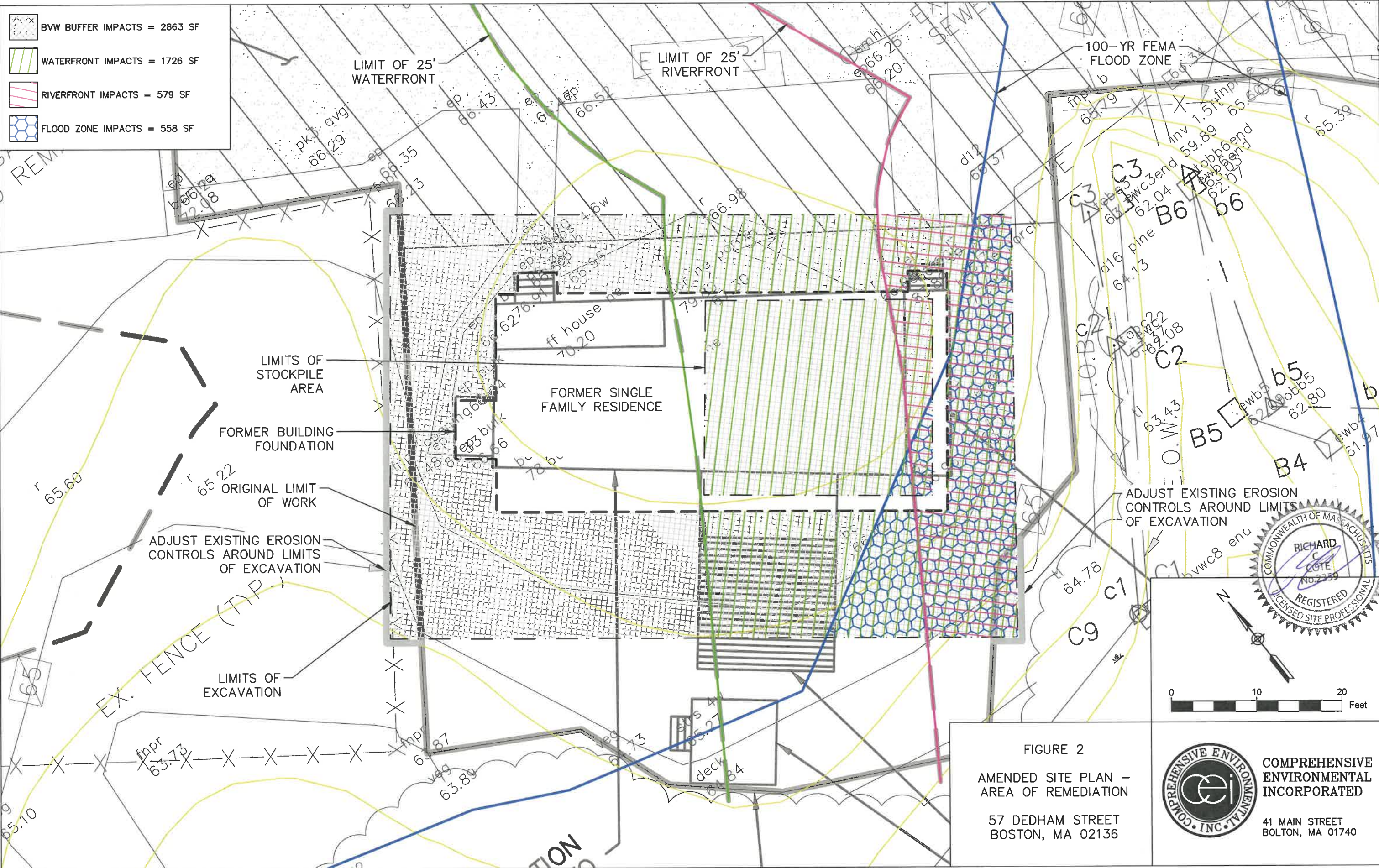
**DEMOLITION SITE  
PLAN - NOTICE OF  
INTENT**

ISSUANCE


SCALE  
AS NOTED

DRAWN BY MEC/TJM	SHEET NUMBER
CHECKED BY CMP	<b>1</b>
PROJECT NO 19D010.00	
DATE 01/29/2020	SHEET 1 OF 2

-  BVW BUFFER IMPACTS = 2863 SF
-  WATERFRONT IMPACTS = 1726 SF
-  RIVERFRONT IMPACTS = 579 SF
-  FLOOD ZONE IMPACTS = 558 SF



**FIGURE 2**  
**AMENDED SITE PLAN –**  
**AREA OF REMEDIATION**  
 57 DEDHAM STREET  
 BOSTON, MA 02136



**COMPREHENSIVE ENVIRONMENTAL INCORPORATED**  
 41 MAIN STREET  
 BOLTON, MA 01740



LIMITS OF EXCAVATION

FORMER SINGLE FAMILY RESIDENCE

SOIL STOCKPILE LOCATION

FORMER BUILDING FOUNDATION

A north arrow pointing towards the top right. Below it is a scale bar marked from 0 to 10 feet. To the right is a circular professional seal for Richard C. Cote, No. 2359, a Registered Licensed Site Professional in the Commonwealth of Massachusetts.

FIGURE 3  
DETAILED AERIAL  
SITE PLAN

57 DEDHAM STREET  
BOSTON, MA 02136

COMPREHENSIVE ENVIRONMENTAL  
INCORPORATED

41 MAIN STREET  
BOLTON, MA 01740

2022							
W-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
949	0.861	624	1.02	1470	1.11	342	0.715

2022					
W-5					
Surface		12"		18"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
201	1.18	389	0.914	126	0.05

2022							
W-10							
Surface		12"		18"		26"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
821	1.71	471	1.04	358	0.914	290	N.A

2022					
W-15					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
278	N.A	278	N.A	182	N.A

2020	
W-1	
Surface	
Total Lead	
12570	

2020	
W-5	
Surface	
Total Lead	
3559	

2020	
W-10	
Surface	
Total Lead	
1105	

2020	
N-1	
Surface	
Total Lead	
11880	

2020	
N-5	
Surface	
Total Lead	
1484	

2020	
N-10	
Surface	
Total Lead	
515	

2022					
N-1					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1590	6.63	416	1.74	130	N.A

2022					
N-5					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
581	0.250	436	0.413	219	N.A

2022					
N-10					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
248	N.A	135	N.A	71.3	N.A

2020	
E-1	
Surface	
Total Lead	
3854	

2020	
E-5	
Surface	
Total Lead	
2927	

2020	
E-10	
Surface	
Total Lead	
282	

2022							
E-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1450	13.4	789	4.85	553	2.89	369	1.58

2022					
E-5					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1380	10.6	432	2.27	294	N.A

2022					
E-10					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
311	0.462	170	N.A	75.7	N.A

- NOTES:
- TOTAL LEAD COMPOSITE SOIL SAMPLE LOCATION
  - 1', 5', 10', 15', AND 20' APPROXIMATE LATERAL EXTENT FROM FOUNDATION
  - TOTAL LEAD RESULTS REPORTED IN MG/KG
  - TCLP LEAD RESULTS REPORTED IN MG/L
  - JULY 2020 TOTAL LEAD DATA COLLECTED AT 0-1 INCH SOIL DEPTH PRIOR TO DEMOLITION OF MAIN STRUCTURE. LOCATIONS APPROXIMATED BASED ON JULY 27, 2020 LETTER REPORT.
  - 2022 TOTAL LEAD AND TCLP LEAD DATA ARE COMPOSITE SOIL SAMPLES COLLECTED AT DEPTH INDICATED.

2020	
S-1	
Surface	
Total Lead	
4882	

2020	
S-5	
Surface	
Total Lead	
3565	

2020	
S-10	
Surface	
Total Lead	
2342	

2022							
S-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
776	4.86	1400	4.09	968	1.41	510	1.74

2022					
S-5					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1600	4.70	943	2.36	685	1.17

2022					
S-10					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
586	0.64	456	0.956	190	N.A

2022			
S-15			
Surface		12"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead
312	N.A	314	N.A

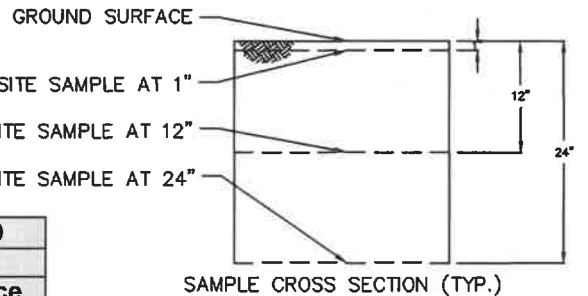
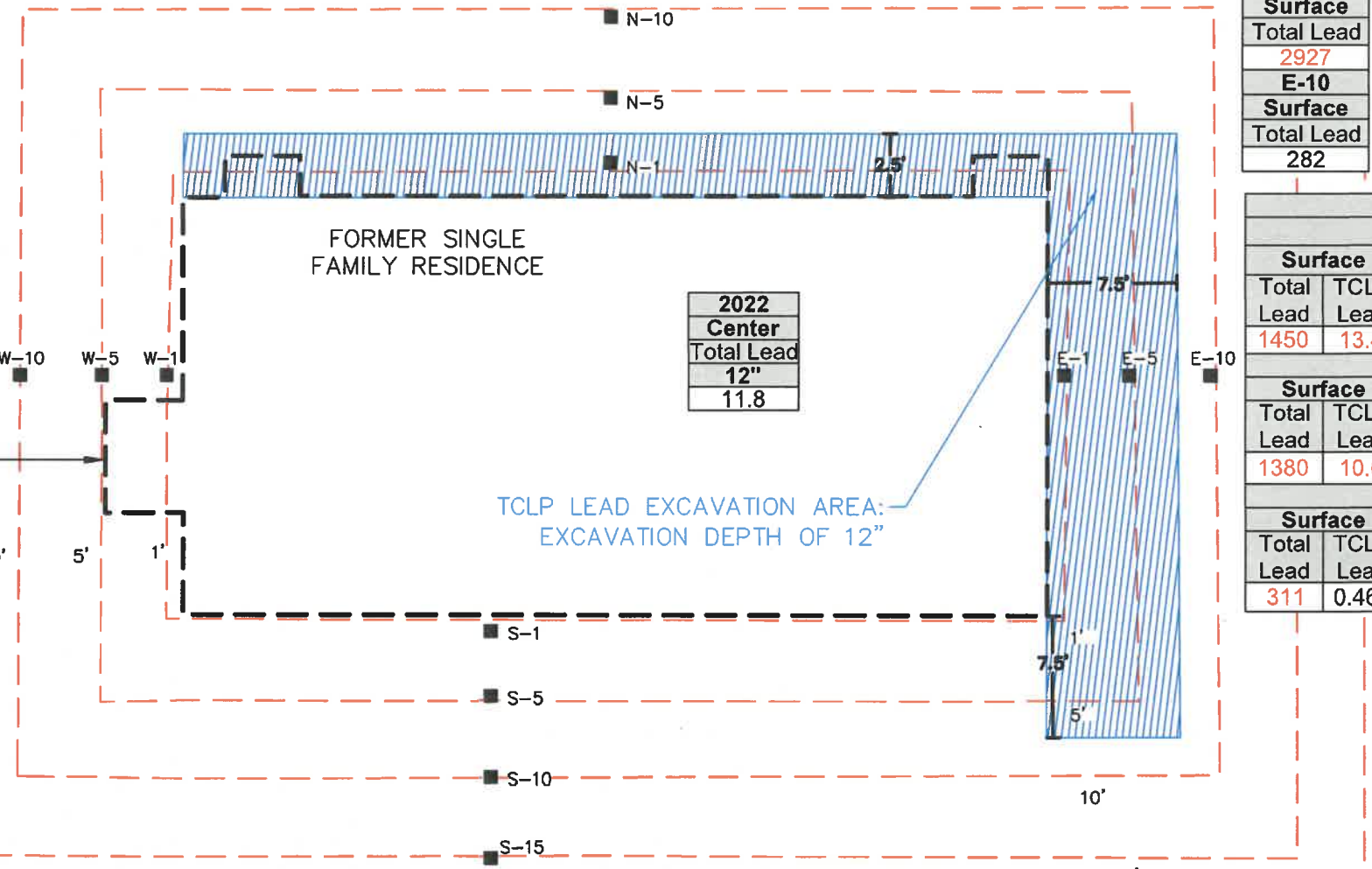


FIGURE 4  
 TCLP LEAD SOIL EXCAVATION AREA TO 12"-DEPTH  
 57 DEDHAM STREET  
 BOSTON, MA 02136

COMMONWEALTH OF MASSACHUSETTS  
 RICHARD C. COTE  
 No. 2359  
 REGISTERED  
 LICENSED SITE PROFESSIONAL

0 10 20 Feet

COMPREHENSIVE ENVIRONMENTAL INC. INCORPORATED  
 41 MAIN STREET  
 BOLTON, MA 01740

2022 W-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
949	0.861	624	1.02	1470	1.11	342	0.715

2022 W-5					
Surface		12"		18"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
201	1.18	389	0.914	126	0.05

2022 W-10							
Surface		12"		18"		26"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
821	1.71	471	1.04	358	0.914	290	N.A.

2022 W-15					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
278	N.A.	278	N.A.	182	N.A.

2020 N-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
11880		1590	6.63	416	1.74	130	N.A.

2022 N-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1590	6.63	416	1.74	130	N.A.		

2020 N-5							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1484		581	0.250	436	0.413	219	N.A.

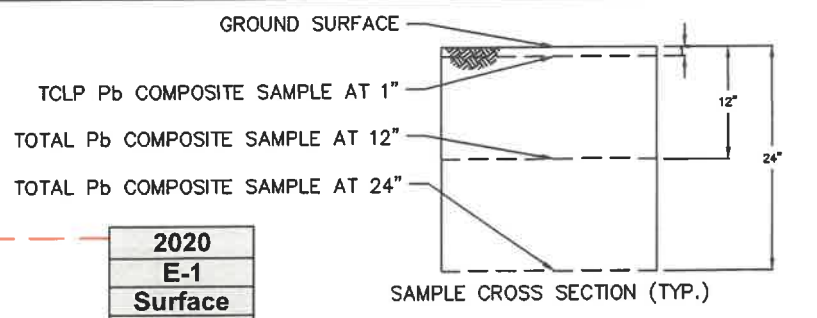
2022 N-5							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
581	0.250	436	0.413	219	N.A.		

2020 N-10							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
515		248	N.A.	135	N.A.	71.3	N.A.

2022 N-10							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
248	N.A.	135	N.A.	71.3	N.A.		



2020 E-1	
Surface	
Total Lead	3854

2022 E-1	
Surface	
Total Lead	2927

2020 E-10	
Surface	
Total Lead	282

2022 E-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1450	13.4	789	4.85	553	2.89	369	1.58

2022 E-5					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1380	10.6	432	2.27	294	N.A.

2022 E-10					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
311	0.462	170	N.A.	75.7	N.A.

2020 W-1	
Surface	
Total Lead	12570

2020 W-5	
Surface	
Total Lead	3559

2020 W-10	
Surface	
Total Lead	1105

FORMER BUILDING FOUNDATION

FORMER SINGLE FAMILY RESIDENCE

2022 Center	
12"	
Total Lead	11.8

TOTAL LEAD EXCAVATION AREA:  
EXCAVATION DEPTH OF 18"

- NOTES:
- TOTAL LEAD COMPOSITE SOIL SAMPLE LOCATION
  - 1', 5', 10', 15', AND 20' APPROXIMATE LATERAL EXTENT FROM FOUNDATION
  - TOTAL LEAD RESULTS REPORTED IN MG/KG
  - TCLP LEAD RESULTS REPORTED IN MG/L
  - JULY 2020 TOTAL LEAD DATA COLLECTED AT 0-1 INCH SOIL DEPTH PRIOR TO DEMOLITION OF MAIN STRUCTURE. LOCATIONS APPROXIMATED BASED ON JULY 27, 2020 LETTER REPORT.
  - 2022 TOTAL LEAD AND TCLP LEAD DATA ARE COMPOSITE SOIL SAMPLES COLLECTED AT DEPTH INDICATED.

2020 S-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
4882		776	4.86	1400	4.09	968	1.41

2022 S-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
776	4.86	1400	4.09	968	1.41	510	1.74

2020 S-5							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
3565		1600	4.70	943	2.36	685	1.17

2022 S-5							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1600	4.70	943	2.36	685	1.17	460	1.42

2020 S-10							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
2342		586	0.64	456	0.956	190	N.A.

2022 S-10							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
586	0.64	456	0.956	190	N.A.		

2020 S-15							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
312	N.A.	314	N.A.				

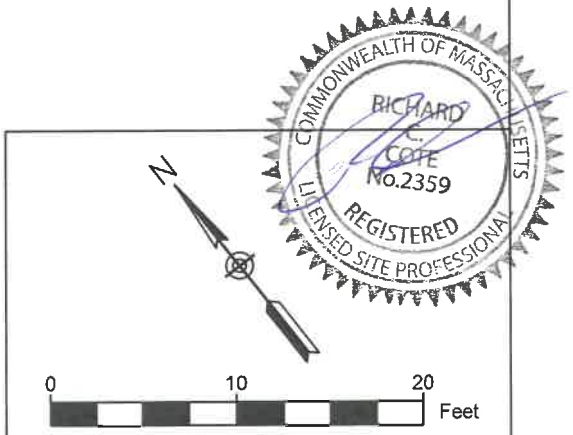


FIGURE 5  
TOTAL LEAD SOIL  
EXCAVATION AREA TO  
18"-DEPTH  
57 DEDHAM STREET  
BOSTON, MA 02136

**COMPREHENSIVE ENVIRONMENTAL INC.**  
**COMPREHENSIVE ENVIRONMENTAL INCORPORATED**  
 41 MAIN STREET  
 BOLTON, MA 01740

2022 W-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
949	0.861	624	1.02	1470	1.11	342	0.715

2022 W-5					
Surface		12"		18"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
201	1.18	389	0.914	126	0.05

2022 W-10							
Surface		12"		18"		26"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
821	1.71	471	1.04	358	0.914	290	N.A

2022 W-15					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
278	N.A	278	N.A	182	N.A

2020 W-1	
Surface	
Total Lead	12570

2020 W-5	
Surface	
Total Lead	3559

2020 W-10	
Surface	
Total Lead	1105

2020 N-1	
Surface	
Total Lead	11880

2020 N-5	
Surface	
Total Lead	1484

2020 N-10	
Surface	
Total Lead	515

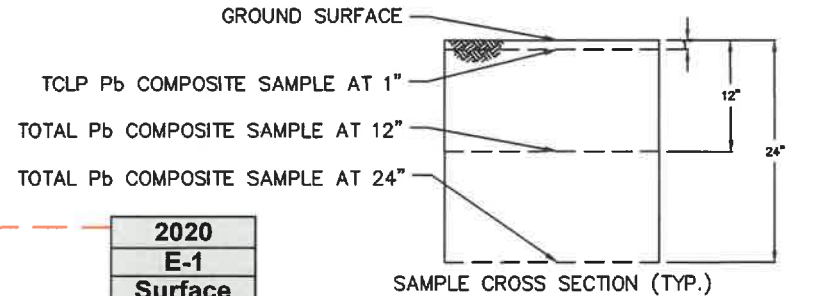
2022 N-1					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1590	6.63	416	1.74	130	N.A

2022 N-5					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
581	0.250	436	0.413	219	N.A

2022 N-10					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
248	N.A	135	N.A	71.3	N.A



2020 E-1	
Surface	
Total Lead	3854

2020 E-5	
Surface	
Total Lead	2927

2020 E-10	
Surface	
Total Lead	282

2022 E-1							
Surface		12"		24"		36"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1450	13.4	789	4.85	553	2.89	369	1.58

2022 E-5					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1380	10.6	432	2.27	294	N.A

2022 E-10					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
311	0.462	170	N.A	75.7	N.A

NOTES:

- TOTAL LEAD COMPOSITE SOIL SAMPLE LOCATION
- 1', 5', 10', 15', AND 20' APPROXIMATE LATERAL EXTENT FROM FOUNDATION

- TOTAL LEAD RESULTS REPORTED IN MG/KG
- TCLP LEAD RESULTS REPORTED IN MG/L
- JULY 2020 TOTAL LEAD DATA COLLECTED AT 0-1 INCH SOIL DEPTH PRIOR TO DEMOLITION OF MAIN STRUCTURE. LOCATIONS APPROXIMATED BASED ON JULY 27, 2020 LETTER REPORT.
- 2022 TOTAL LEAD AND TCLP LEAD DATA ARE COMPOSITE SOIL SAMPLES COLLECTED AT DEPTH INDICATED.

2020 S-1	
Surface	
Total Lead	4882

2020 S-5	
Surface	
Total Lead	3565

2020 S-10	
Surface	
Total Lead	2342

2022 S-1									
Surface		12"		24"		36"			
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead		
776	4.86	1400	4.09	968	1.41	510	1.74		

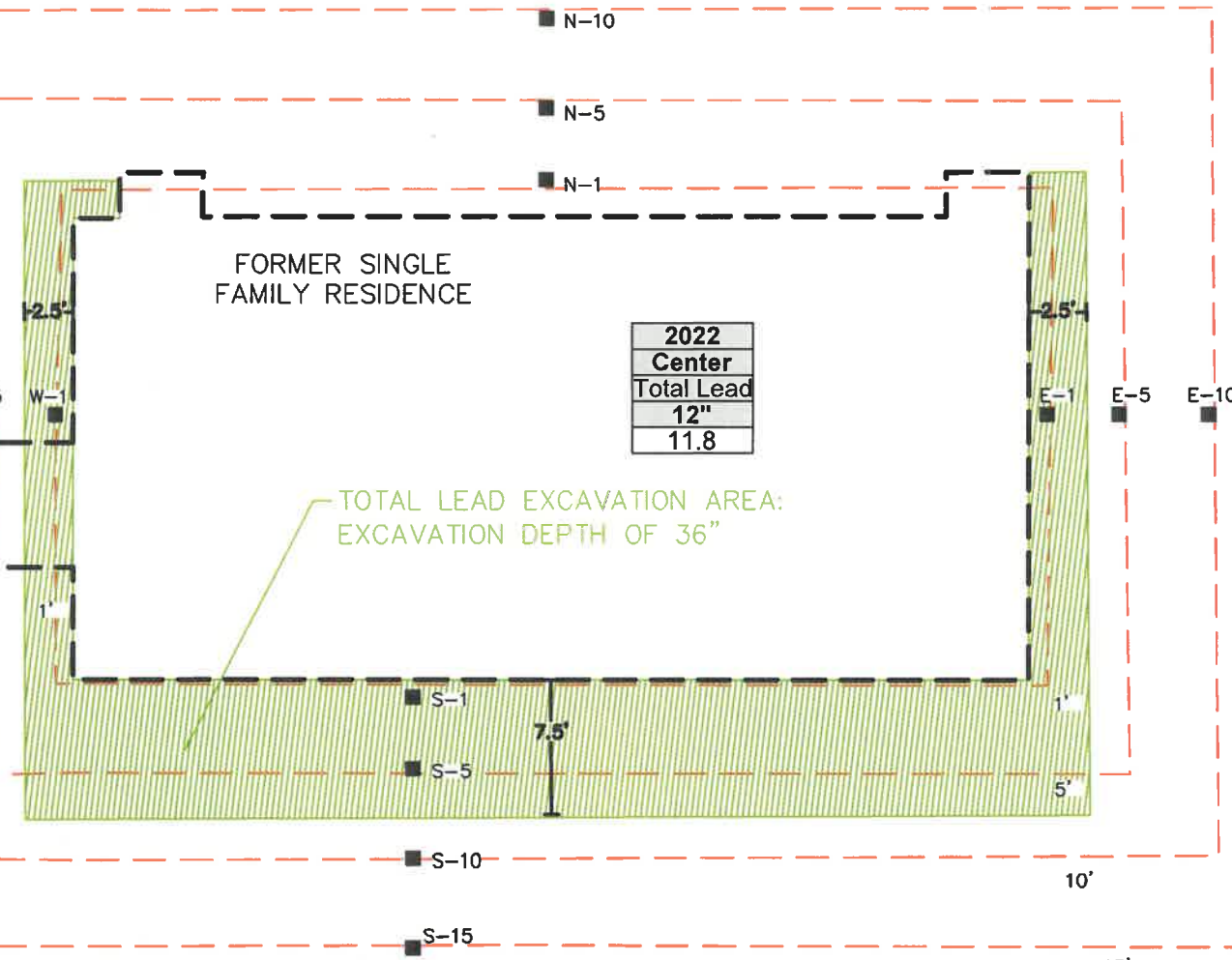
2022 S-5					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
1600	4.70	943	2.36	685	1.17

2022 S-10					
Surface		12"		24"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead	Total Lead	TCLP Lead
586	0.64	456	0.956	190	N.A

2022 S-15			
Surface		12"	
Total Lead	TCLP Lead	Total Lead	TCLP Lead
312	N.A	314	N.A



2022 Center	
Total Lead	
12"	11.8

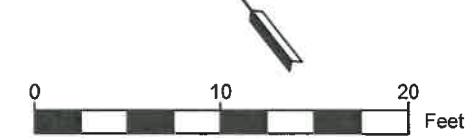
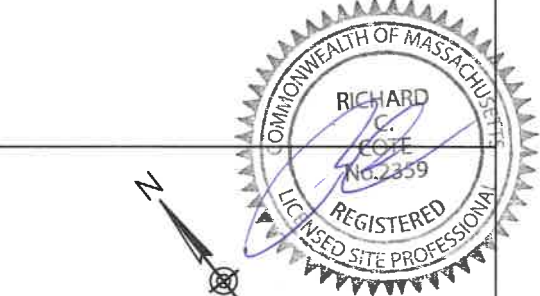


FIGURE 6  
TOTAL LEAD SOIL EXCAVATION AREA TO 36"-DEPTH  
57 DEDHAM STREET  
BOSTON, MA 02136

**COMPREHENSIVE ENVIRONMENTAL INCORPORATED**  
41 MAIN STREET  
BOLTON, MA 01740

# Site Photos



## Current Site Conditions



## Previous Site Conditions



# **Abutter Documentation**

PID	OWNER	ADDRESSEE	MLG_ADDRESS	MLG_CITYSTATE	MLG_ZIPCODE	LOC_ADDRESS	LOC_CITY	LOC_ZIPCODE
1811955000	DEANDRADE MANUEL A	DEANDRADE MANUEL A	74 DEDHAM ST	HYDE PARK MA	02136	74 DEDHAM ST	HYDE PARK	02136
1811957000	WILLIAMS JOSEPH L	C/O JOSEPH L WILLIAMS JR.	70 DEDHAM ST	HYDE PARK MA	02136	70 DEDHAM ST	HYDE PARK	02136
1811958000	SHIUDAT-PULCHANSINGH SUNITA	SCOTT PULCHANSINGH	64 DEDHAM ST	HYDE PARK MA	02136	64 DEDHAM ST	HYDE PARK	02136
1811959000	CARTER MICHAEL	CARTER MICHAEL	58 DEDHAM ST	HYDE PARK MA	02136	58 DEDHAM ST	HYDE PARK	02136
1811960000	TORRES RAFAEL GONZALEZ	TORRES RAFAEL GONZALEZ	54 DEDHAM ST	HYDE PARK MA	02136	54 DEDHAM ST	HYDE PARK	02136
1811961000	TORRES RAFAEL GONZALEZ	TORRES RAFAEL GONZALEZ	54 DEDHAM ST	HYDE PARK MA	02136	54 DEDHAM ST	HYDE PARK	02136
1811962000	FRENCH JAMES R ETAL	FRENCH JAMES R ETAL	50 DEDHAM ST	HYDE PARK MA	02136	50 DEDHAM ST	HYDE PARK	02136
1811976000	MCDONALD KIMBERLY D	MCDONALD KIMBERLY D	57 THOMPSON ST	HYDE PARK MA	02136	57 THOMPSON ST	HYDE PARK	02136
1811977000	GINNETTY GERARD J ETAL	GINNETTY GERARD J ETAL	61 THOMPSON	HYDE PARK MA	02136	61 THOMPSON	HYDE PARK	02136
1811978000	JEAN MARGARETH MENGUAL	C/O MARGARETH MENGUAL-JEAN	65 THOMPSON ST	HYDE PARK MA	02136	65 THOMPSON ST	HYDE PARK	02136
1811980000	BYRNE ELSIE	BYRNE ELSIE	73 THOMPSON ST	HYDE PARK MA	02136	73 THOMPSON ST	HYDE PARK	02136
1811981000	BOYER PATRICK	BOYER PATRICK	77 THOMPSON ST	HYDE PARK MA	02136	77 THOMPSON ST	HYDE PARK	02136
1811982000	ROE STEPHEN D	ROE STEPHEN D	81 THOMPSON ST	HYDE PARK MA	02136	81 THOMPSON ST	HYDE PARK	02136
1811983000	DUBE JONATHAN	DUBE JONATHAN	85 THOMPSON ST	HYDE PARK MA	02136	85 THOMPSON ST	HYDE PARK	02136
1811984000	BRASS KRISTEN	C/O KRISTEN BRASS	36 HARTFORD ST	DORCHESTER MA	02125	36 THOMPSON ST	HYDE PARK	02136
1811985000	KIBRET MEKRE	KIBRET MEKRE	93 THOMPSON ST	HYDE PARK MA	02136	93 THOMPSON ST	HYDE PARK	02136
1811985001	HIBBARD TRENT	HIBBARD TRENT	78 DEDHAM ST	HYDE PARK MA	02136	78 DEDHAM ST	HYDE PARK	02136
1811985002	GARCIA WILFREDO	GARCIA WILFREDO	97 THOMPSON ST	HYDE PARK MA	02136	97 THOMPSON ST	HYDE PARK	02136
1811985003	YELLIN STEPHEN I TS	C/O MAIN STREET REALTY TRUST	258 MAIN STREET SUITE 1	MEDFIELD MA	02052	THOMPSON ST	HYDE PARK	02136
1811985004	MURPHY DAVID	MURPHY DAVID	101 THOMPSON ST	HYDE PARK MA	02136	101 THOMPSON ST	HYDE PARK	02136
1811985005	CITY OF BOSTON	CITY OF BOSTON	THOMPSON ST	HYDE PARK MA	02136	THOMPSON ST	HYDE PARK	02136
1811985006	SANTANA RODOLFO	SANTANA RODOLFO	105 THOMPSON ST	HYDE PARK MA	02136	105 THOMPSON ST	HYDE PARK	02136
1811985007	CITY OF BOSTON	CITY OF BOSTON	THOMPSON ST	HYDE PARK MA	02136	THOMPSON ST	HYDE PARK	02136
1811985008	MCKNIGHT LEROY B	MCKNIGHT LEROY B	109 THOMPSON ST	HYDE PARK MA	02136	109 THOMPSON ST	HYDE PARK	02136
1811985009	CITY OF BOSTON BY FCL	CITY OF BOSTON BY FCL	THOMPSON ST	HYDE PARK MA	02136	111 X THOMPSON ST	HYDE PARK	02136
1811985010	MASON SIAN PHILLIPS	MASON SIAN PHILLIPS	113 THOMPSON ST	HYDE PARK MA	02136	113 THOMPSON ST	HYDE PARK	02136
1811985011	CITY OF BOSTON	CITY OF BOSTON	THOMPSON ST	HYDE PARK MA	02136	THOMPSON ST	HYDE PARK	02136
1811985012	CROWELL THOMAS J	CROWELL THOMAS J	117 THOMPSON ST	HYDE PARK MA	02136	117 THOMPSON ST	HYDE PARK	02136
1811985013	JOYCE CONSTR CO INC	JOYCE CONSTR CO INC	THOMPSON ST	HYDE PARK MA	02136	THOMPSON ST	HYDE PARK	02136
1811986004	LYNCH MARY B	LYNCH MARY B	114 THOMPSON ST	HYDE PARK MA	02136	114 THOMPSON ST	HYDE PARK	02136
1811986005	PRINTEMPS DANIELLE	PRINTEMPS DANIELLE	110 THOMPSON ST	HYDE PARK MA	02136	110 THOMPSON ST	HYDE PARK	02136
1811986006	ANIDI DOMINIC O	ANIDI DOMINIC O	106 THOMPSON ST	HYDE PARK MA	02136	106 THOMPSON ST	HYDE PARK	02136
1811986007	ENCARNACION ANTONIO	ENCARNACION ANTONIO	102 THOMPSON ST	HYDE PARK MA	02136	102 THOMPSON ST	HYDE PARK	02136
1811986008	MONESTIME DOROTHY D	MONESTIME DOROTHY D	98 THOMPSON ST	HYDE PARK MA	02136	98 THOMPSON ST	HYDE PARK	02136
1811986009	SANON SERGE	SANON SERGE	94 THOMPSON ST	HYDE PARK MA	02136	94 THOMPSON ST	HYDE PARK	02136
1811987000	DEANGELIS JOSEPHINE	DEANGELIS JOSEPHINE	90 THOMPSON ST	HYDE PARK MA	02136	90 THOMPSON ST	HYDE PARK	02136
1811987001	BEDFORD WINSTON C	BEDFORD WINSTON C	86 THOMPSON ST	HYDE PARK MA	02136	86 THOMPSON ST	HYDE PARK	02136
1811987002	EDWARDS NARUSE M	C/O NARUSE EDWARDS	82 THOMPSON ST	HYDE PARK MA	02136	82 THOMPSON ST	HYDE PARK	02136
1811988000	SEISAY FRANCIS A	SEISAY FRANCIS A	78 THOMPSON ST	HYDE PARK MA	02136	78 THOMPSON ST	HYDE PARK	02136
1811989000	ANTONI PATRICIA ROSE TRSTS	ANTONI PATRICIA ROSE TRSTS	70 THOMPSON ST	HYDE PARK MA	02136	THOMPSON ST	HYDE PARK	02136
1811990000	ANTONI PATRICIA ROSE	ANTONI PATRICIA ROSE	70 THOMPSON ST	HYDE PARK MA	02136	THOMPSON ST	HYDE PARK	02136
1811992000	ACK LANTERN LIMITED LIABILITY COMPA	ACK LANTERN LIMITED LIABILITY COMPA	58 THOMPSON ST	HYDE PARK MA	02136	58 THOMPSON ST	HYDE PARK	02136
1812010000	ANTONI PATRICIA R	ANTONI PATRICIA R	11 SCRIBNER RD	HYDE PARK MA	02136	11 SCRIBNER RD	HYDE PARK	02136
1812011000	ST COEUR SCOTT EDWARD	ST COEUR SCOTT EDWARD	12 SCRIBNER RD	HYDE PARK MA	02136	12 SCRIBNER RD	HYDE PARK	02136
1812015000	SIXTY7 SUNNYSIDE ST CONDO TR	SIXTY7 SUNNYSIDE ST CONDO TR	67 SUNNYSIDE ST	HYDE PARK MA	02136	67 SUNNYSIDE ST	HYDE PARK	02136
1812015002	OCONNOR LINDA ROSE	OCONNOR LINDA ROSE	67 SUNNYSIDE ST #1	HYDE PARK MA	02136	67 UNNYSIDE ST #	HYDE PARK	02136
1812015004	SAUNDERS YVONNE	SAUNDERS YVONNE	67 SUNNYSIDE ST #2	HYDE PARK MA	02136	67 UNNYSIDE ST #	HYDE PARK	02136
1812015006	TANNER HERBERTH H	TANNER HERBERTH H	68 SUNNYSIDE ST #3	HYDE PARK MA	02136	67 UNNYSIDE ST #	HYDE PARK	02136
1812015008	SAUNDERS YVONNE	SAUNDERS YVONNE	67 SUNNYSIDE ST #2	HYDE PARK MA	02136	67 SUNNYSIDE ST	HYDE PARK	02136



**NOTIFICATION TO ABUTTERS  
BOSTON CONSERVATION COMMISSION**

In accordance with the Massachusetts Wetlands Protection Act, Massachusetts General Laws Chapter 131, Section 40, and the Boston Wetlands Ordinance, you are hereby notified as an abutter to a project filed with the Boston Conservation Commission.

A. \_\_\_\_\_ has filed a Notice of Intent with the Boston Conservation Commission seeking permission to alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, section 40) and Boston Wetlands Ordinance.

B. The address of the lot where the activity is proposed is \_\_\_\_\_.

C. The project involves \_\_\_\_\_.

D. Copies of the Notice of Intent may be obtained by contacting the Boston Conservation Commission at [CC@boston.gov](mailto:CC@boston.gov).

E. Copies of the Notice of Intent may be obtained from \_\_\_\_\_ by contacting them at \_\_\_\_\_ between the hours of \_\_\_\_\_, \_\_\_\_\_.

F. In accordance with the Chapter 20 of the Acts of 2021, the public hearing will take place **virtually** at <https://zoom.us/j/6864582044>. If you are unable to access the internet, you can call 1-929-205-6099, enter Meeting ID 686 458 2044 # and use # as your participant ID.

G. Information regarding the date and time of the public hearing may be obtained from the **Boston Conservation Commission** by emailing [CC@boston.gov](mailto:CC@boston.gov) or calling **(617) 635-3850** between the hours of **9 AM to 5 PM, Monday through Friday**.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the **Boston Herald**.

NOTE: Notice of the public hearing, including its date, time, and place, will be posted on [www.boston.gov/public-notices](http://www.boston.gov/public-notices) and in Boston City Hall not less than forty-eight (48) hours in advance. If you would like to provide comments, you may attend the public hearing or send written comments to [CC@boston.gov](mailto:CC@boston.gov) or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: If you would like to provide comments, you may attend the public hearing or send written comments to [CC@boston.gov](mailto:CC@boston.gov) or Boston City Hall, Environment Department, Room 709, 1 City Hall Square, Boston, MA 02201

NOTE: You also may contact the Boston Conservation Commission or the Department of Environmental Protection Northeast Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: the Northeast Region: (978) 694-3200.

NOTE: If you plan to attend the public hearing and are in need of interpretation, please notify staff at [CC@boston.gov](mailto:CC@boston.gov) by 12 PM the day before the hearing.



**NOTIFICACIÓN PARA PROPIETARIOS Y/O VECINOS COLINDANTES  
COMISIÓN DE CONSERVACIÓN DE BOSTON**

De conformidad con la Ley de protección de los humedales de Massachusetts, el Capítulo 131, Sección 40 de las Leyes Generales de Massachusetts y la Ordenanza sobre los humedales de Boston, por la presente queda usted notificado como propietario o vecino colindante de un proyecto presentado ante la Comisión de Conservación de Boston.

A. El Departamento de Conservación y Recreación de Massachusetts ha presentado una solicitud a la Comisión de Conservación de Boston pidiendo permiso para modificar una zona sujeta a protección en virtud de la Ley de protección de los humedales (Leyes generales, capítulo 131, sección 40) y la Ordenanza sobre los humedales de Boston.

B. La dirección del lote donde se propone la actividad es 57 Dedham Street, Hyde Park, MA.

C. El proyecto consiste en Un pedido para enmendar la eliminación y reemplazo de tierra contaminada con pintura con plomo adyacente a la estructura anterior.

D. Se pueden obtener copias del Aviso de Intención comunicándose con la Comisión de Conservación de Boston en [CC@boston.gov](mailto:CC@boston.gov).

E. Las copias de la notificación de intención pueden obtenerse en Comprehensive Environmental Inc., 508-281-5160 entre las 8:00 a.m. y las 5:00 p.m., de lunes a viernes.

F. De acuerdo con el Decreto Ejecutivo de la Mancomunidad de Massachusetts que suspende ciertas disposiciones de la Ley de reuniones abiertas, la audiencia pública se llevará a cabo virtualmente en <https://zoom.us/j/6864582044>. Si no puede acceder a Internet, puede llamar al 1-929-205-6099, ingresar ID de reunión 686 458 2044 # y usar # como su ID de participante.

G. La información relativa a la fecha y hora de la audiencia pública puede solicitarse a la **Comisión de Conservación de Boston** por correo electrónico a [CC@boston.gov](mailto:CC@boston.gov) o llamando al **(617) 635-4416** entre las **9 a.m. y las 5 p.m., de lunes a viernes.**

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en el **Boston Herald** con al menos cinco (5) días de antelación.

NOTA: La notificación de la audiencia pública, incluida su fecha, hora y lugar, se publicará en [www.boston.gov/public-notices](http://www.boston.gov/public-notices) y en el Ayuntamiento de Boston con no menos de cuarenta y ocho (48) horas de antelación. Si desea formular comentarios, puede asistir a la audiencia pública o enviarlos por escrito a [CC@boston.gov](mailto:CC@boston.gov) o al Ayuntamiento de Boston, Departamento de Medio Ambiente, Sala 709, 1 City Hall Square, Boston, MA 02201.

NOTA: También puede comunicarse con la Comisión de Conservación de Boston o con la Oficina Regional del Noreste del Departamento de Protección Ambiental para obtener más información sobre esta solicitud o la Ley de Protección de Humedales. Para comunicarse con el DEP, llame a la Región Noreste: (978) 694-3200.

NOTA: si tiene previsto asistir a la audiencia pública y necesita servicios de interpretación, sírvase informar al personal en [CC@boston.gov](mailto:CC@boston.gov) antes de las 12 p.m. del día anterior a la audiencia.



## BABEL NOTICE

English:

**IMPORTANT!** This document or application contains **important information** about your rights, responsibilities and/or benefits. It is crucial that you understand the information in this document and/or application, and we will provide the information in your preferred language at no cost to you. If you need them, please contact us at [cc@boston.gov](mailto:cc@boston.gov) or 617-635-3850.

Spanish:

**¡IMPORTANTE!** Este documento o solicitud contiene **información importante** sobre sus derechos, responsabilidades y/o beneficios. Es fundamental que usted entienda la información contenida en este documento y/o solicitud, y le proporcionaremos la información en su idioma preferido sin costo alguno para usted. Si los necesita, póngase en contacto con nosotros en el correo electrónico [cc@boston.gov](mailto:cc@boston.gov) o llamando al 617-635-3850.

Haitian Creole:

**AVI ENPÒTAN!** Dokiman oubyen aplikasyon sa genyen **enfòmasyon ki enpòtan** konsènan dwa, responsablite, ak/oswa benefis ou yo. Li enpòtan ke ou konprann enfòmasyon ki nan dokiman ak/oubyen aplikasyon sa, e n ap bay enfòmasyon an nan lang ou prefere a, san ou pa peye anyen. Si w bezwen yo, tanpri kontakte nou nan [cc@boston.gov](mailto:cc@boston.gov) oswa 617-635-3850.

Traditional Chinese:

**非常重要！**這份文件或是申請表格包含關於您的權利，責任，和／或福利的重要信息。請您務必完全理解這份文件或申請表格的全部信息，這對我們來說十分重要。我們會免費給您提供翻譯服務。如果您有需要請聯系我們的郵箱 [cc@boston.gov](mailto:cc@boston.gov) 電話# 617-635-3850..

Vietnamese:

**QUAN TRỌNG!** Tài liệu hoặc đơn yêu cầu này chứa **thông tin quan trọng** về các quyền, trách nhiệm và/hoặc lợi ích của bạn. Việc bạn hiểu rõ thông tin trong tài liệu và/hoặc đơn yêu cầu này rất quan trọng, và chúng tôi sẽ cung cấp thông tin bằng ngôn ngữ bạn muốn mà không tính phí. Nếu quý vị cần những dịch vụ này, vui lòng liên lạc với chúng tôi theo địa chỉ [cc@boston.gov](mailto:cc@boston.gov) hoặc số điện thoại 617-635-3850.

Simplified Chinese:

**非常重要！**这份文件或是申请表格包含关于您的权利，责任，和／或福利的重要信息。请您务必完全理解这份文件或申请表格的全部信息，这对我们来说十分重要。我们会免费给您提供翻译服务。如果您有需要请联系我们的邮箱 [cc@boston.gov](mailto:cc@boston.gov) 电话# 617-635-3850.

Cape Verdean Creole:

**INPURTANTI!** Es dukumentu ó aplikason ten **informason inpur tanti** sobri bu direitus, rasponsabilidadi i/ó benefisius. Ê krusial ki bu intendi informason na es dukumentu i/ó aplikason ó nu ta da informason na língua di bu preferênsia sen ninhun kustu pa bó. Si bu prisiza del, kontata-nu na [cc@boston.gov](mailto:cc@boston.gov) ó 617-635-3850.

Arabic:

**مهم!** يحتوي هذا المستند أو التطبيق على معلومات مهمة حول حقوقك ومسؤولياتك أو فوائدك. من الأهمية أن تفهم المعلومات الواردة في هذا المستند أو التطبيق. سوف نقدم المعلومات بلغتك المفضلة دون أي تكلفة عليك. إذا كنت في حاجة إليها، يرجى الاتصال بنا على [cc@boston.gov](mailto:cc@boston.gov) أو 617-635-3850.

Russian:

**ВАЖНО!** В этом документе или заявлении содержится **важная информация** о ваших правах, обязанностях и/или льготах. Для нас очень важно, чтобы вы понимали приведенную в этом документе и/или заявлении информацию, и мы готовы бесплатно предоставить вам информацию на предпочитаемом вами языке. Если Вам они нужны, просьба связаться с нами по адресу электронной почты [cc@boston.gov](mailto:cc@boston.gov), либо по телефону 617-635-3850.

Portuguese:

**IMPORTANTE!** Este documento ou aplicativo contém **Informações importantes** sobre os seus direitos, responsabilidades e/ou benefícios. É importante que você compreenda as informações contidas neste documento e/ou aplicativo, e nós iremos fornecer as informações em seu idioma de preferência sem nenhum custo para você. Se precisar deles, fale conosco: [cc@boston.gov](mailto:cc@boston.gov) ou 617-635-3850.

French:

**IMPORTANT !** Ce document ou cette demande contient des **informations importantes** concernant vos droits, responsabilités et/ou avantages. Il est essentiel que vous compreniez les informations contenues dans ce document et/ou cette demande, que nous pouvons vous communiquer gratuitement dans la langue de votre choix. Si vous en avez besoin, veuillez nous contacter à [cc@boston.gov](mailto:cc@boston.gov) ou au 617-635-3850.







CERTIFIED TRUE TRANSLATION

I, Wendy M. Pease, certify that the attached is a true and accurate translation to the best of my translator's ability from English to Spanish, done this 31st day of May, 2022.

Document:

Highlighted fields contained in Notification form:

1. Name of Applicant
2. Address of Project Location
3. Project Description
4. Applicant or Representative & Contact

A handwritten signature in black ink that reads 'Wendy M. Pease'. The signature is written in a cursive style and is positioned above a horizontal line.

---

Wendy M. Pease  
President  
Rapport International  
93 Moore Road  
Sudbury, MA 01776  
(978) 443-2540 x101

- A. (Name of Applicant): The Massachusetts Department of Conservation & Recreation
- B. (Address of Project Location): 57 Dedham Street, Hyde Park, MA
- C. (Project Description): a Request for Amendment to remove and replace lead paint contaminated soil adjacent to the former structure.
- D. n/a
- E. (Applicant or Representative & Contact Information/hours/days): Comprehensive Environmental Inc., 508-281-5160, 8:00AM-5:00PM, Monday-Friday

- A. (Name of Applicant): El Departamento de Conservación y Recreación de Massachusetts
- B. (Address of Project Location): 57 Dedham Street, Hyde Park, MA
- C. (Project Description): Un pedido para enmendar la eliminación y reemplazo de tierra contaminada con pintura con plomo adyacente a la estructura anterior.
- D. n/a
- E. (Applicant or Representative & Contact Information/hours/days): Comprehensive Environmental Inc., 508-281-5160 entre las 8:00 a.m. y las 5:00 p.m., de lunes a viernes



City of Boston  
Environment



**AFFIDAVIT OF SERVICE  
FOR ABUTTER NOTIFICATION**

**Under the Massachusetts Wetlands Protection Act  
and Boston Wetlands Ordinance**

I, Stephanie Hanson, hereby certify under pains and penalties of perjury that that at least one week prior to the public hearing, I gave notice to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, section 40, and the DEP Guide to Abutter Notification dated April 8, 1994, in connection with the following matter:

A Request for an Amendment was filed under the Massachusetts Wetlands Protection Act and/or the Boston Wetlands Ordinance by the Massachusetts Department of Conservation & Recreation for a Request for Amendment to remove and replace lead paint contaminated soil adjacent to the former structure. located at 57 Dedham Street, Hyde Park, MA

The Abutter Notification For, the list of abutters to whom it was given, and their addresses are attached to this Affidavit of Service.

Stephanie Hanson  
Name

Digitally signed by Stephanie Hanson  
Date: 2022.06.21 12:02:00 -04'00'

6.21.2022  
Date

# Order of Conditions



City of Boston  
Environment



City of Boston  
Mayor Martin J. Walsh

March 24, 2020

Christine Player  
Foth Infrastructure & Environment, LLC  
15 Creek Road  
Marion, MA 02738

CERTIFIED MAIL: 9590 9402 4729 8344 4554 98

**RE: Notice of Intent for DEP File No. 006-1716 and BOS File No. 2020-004** from Foth Infrastructure & Environment, LLC on behalf of the Massachusetts Department of Conservation and Recreation for the proposed demolition of an existing dwelling and ancillary structures located at 57 Dedham Street, Hyde Park, MA (BLSF, Riverfront Area, Waterfront Area, 100ft Buffer to Inland Bank, 100ft Buffer to BWV)

Dear Ms. Player,

Pursuant to the Massachusetts Wetlands Protection Act, General Laws, Chapter 131, Section 40, I have enclosed the Order of Conditions ("the Order") for the above referenced project. Please arrange to have the Order recorded at the Suffolk County Registry of Deeds in accordance with General Condition 9. Work on the project may not begin until the Boston Conservation Commission receives the completed Recording Information form.

In accordance with General Condition 12 of the Order, upon completion of the project a Request for a Certificate of Compliance (WPA Form 8A), must be filed with the Commission stating that the work has been satisfactorily completed. If the project filing included plans stamped by a registered professional engineer, architect, landscape architect or land surveyor a written statement by such professional must accompany the Certificate request confirming that the project has been completed in substantial compliance with the plans and the conditions of the Order.

**Please make certain that all contractors and workers involved in the project review the permit conditions as required. Please also ensure that the pre-construction requirements listed in the section with the heading "Prior to Construction" are satisfied prior to the start of construction.**

If you should have any questions regarding the enclosed Order of Conditions you may contact Boston Conservation Commission Staff at [cc@boston.gov](mailto:cc@boston.gov) or 617-635-3850.

For the Commission,

**Amelia Croteau**

Amelia Croteau, Executive Secretary  
Boston Conservation Commission

cc: DEP NERO



Massachusetts Department of Environmental Protection

# eDEP Transaction Copy

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Here is the file you requested for your records.

To retain a copy of this file you must save and/or print.

Username: **SMACARI**

Transaction ID: **1185570**

Document: **WPA Form 5 - OOC**

Size of File: **135.60K**

Status of Transaction: **In Process**

Date and Time Created: **3/24/2020:11:53:32 AM**

**Note:** This file only includes forms that were part of your transaction as of the date and time indicated above. If you need a more current copy of your transaction, return to eDEP and select to "Download a Copy" from the Current Submittals page.

**Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

**WPA Form 5 - Order of Conditions**

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File #:006-1716

eDEP Transaction #:1185570

City/Town:BOSTON

**A. General Information**

1. Conservation Commission BOSTON  
2. Issuance a.  OOC b.  Amended OOC

3. Applicant Details  
a. First Name RAUL b. Last Name SILVA  
c. Organization MASS DCR  
d. Mailing Address 251 CAUSEWAY STREET, SUITE 700  
e. City/Town BOSTON f. State MA g. Zip Code 02114

4. Property Owner  
a. First Name b. Last Name  
c. Organization  
d. Mailing Address  
e. City/Town f. State g. Zip Code

5. Project Location  
a. Street Address 57 DEDHAM STREET  
b. City/Town BOSTON c. Zip Code 02136  
d. Assessors N/A e. Parcel/Lot# 1812172000  
f. Latitude 42.25152N g. Longitude 71.13650W

6. Property recorded at the Registry of Deed for:  
a. County b. Certificate c. Book d. Page

7. Dates  
a. Date NOI Filed : 1/27/2020 b. Date Public Hearing Closed: 3/4/2020 c. Date Of Issuance: 3/18/2020

8. Final Approved Plans and Other Documents  
a. Plan Title: DEMOLITION SITE PLAN - NOTICE OF INTENT  
b. Plan Prepared by: FOTH ENGINEERING  
c. Plan Signed/Stamped by: SCOTT SKUNCIK, P.E.  
d. Revised Final Date: 1/29/2020  
e. Scale: 1"=20'

**B. Findings**

1. Findings pursuant to the Massachusetts Wetlands Protection Act  
Following the review of the the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this Commission finds that the areas in which work is proposed is significant to the following interests of the Wetlands Protection Act.

Check all that apply:

- |   |  |   |
|---|--|---|
| a. <input checked="" type="checkbox"/> Public Water Supply  | b. <input checked="" type="checkbox"/> Land Containing Shellfish | c. <input checked="" type="checkbox"/> Prevention of Pollution        |
| d. <input checked="" type="checkbox"/> Private Water Supply | e. <input checked="" type="checkbox"/> Fisheries                 | f. <input checked="" type="checkbox"/> Protection of Wildlife Habitat |
| g. <input checked="" type="checkbox"/> Ground Water Supply  | h. <input checked="" type="checkbox"/> Storm Damage Prevention   | i. <input checked="" type="checkbox"/> Flood Control                  |

2. Commission hereby finds the project, as proposed, is:



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Provided by MassDEP:  
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**Approved** subject to:

- a.  The following conditions which are necessary in accordance with the performance standards set forth in the wetlands regulations. This Commission orders that all work shall be performed in accordance with the Notice of Intent referenced above, the following General Conditions, and any other special conditions attached to this Order. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, these conditions shall control.

**Denied** because:

- b.  The proposed work cannot be conditioned to meet the performance standards set forth in the wetland regulations. Therefore, work on this project may not go forward unless and until a new Notice of Intent is submitted which provides measures which are adequate to protect interests of the Act, and a final Order of Conditions is issued. **A description of the performance standards which the proposed work cannot meet is attached to this Order.**
- c.  The information submitted by the applicant is not sufficient to describe the site, the work or the effect of the work on the interests identified in the Wetlands Protection Act. Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides sufficient information and includes measures which are adequate to protect the interests of the Act, and a final Order of Conditions is issued. **A description of the specific information which is lacking and why it is necessary is attached to this Order as per 310 CMR 10.05(6)(c).**

- 3.  Buffer Zone Impacts: Shortest distance between limit of project disturbance and the wetland resource area specified in 310CMR10.02(1)(a). \_\_\_\_\_ a. linear feet

**Inland Resource Area Impacts:(For Approvals Only):**

Resource Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
4. <input type="checkbox"/> Bank	_____ a. linear feet	_____ b. linear feet	_____ c. linear feet	_____ d. linear feet
5. <input type="checkbox"/> Bordering Vegetated Wetland	_____ a. square feet	_____ b. square feet	_____ c. square feet	_____ d. square feet
6. <input type="checkbox"/> Land under Waterbodies and Waterways	_____ a. square feet	_____ b. square feet	_____ c. square feet	_____ d. square feet
	_____ e. c/y dredged	_____ f. c/y dredged		
7. <input checked="" type="checkbox"/> Bordering Land Subject to Flooding	128.5	128.5	128.5	128.5
	_____ a. square feet	_____ b. square feet	_____ c. square feet	_____ d. square feet
Cubic Feet Flood Storage	0	0	0	0
	_____ e. cubic feet	_____ f. cubic feet	_____ g. cubic feet	_____ h. cubic feet
8. <input type="checkbox"/> Isolated Land Subject to Flooding	_____ a. square feet	_____ b. square feet		
Cubic Feet Flood Storage	_____ c. cubic feet	_____ d. cubic feet	_____ e. cubic feet	_____ f. cubic feet
9. <input checked="" type="checkbox"/> Riverfront Area	0	0		

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	a. total sq. feet	b. total sq. feet		
Sq ft within 100 ft	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
	c. square feet	d. square feet	e. square feet	f. square feet
Sq ft between 100-200 ft	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
	g. square feet	h. square feet	i. square feet	j. square feet

**Coastal Resource Area Impacts:**

Resource Area	Proposed Alteration	Permitted Alteration	Proposed Replacement	Permitted Replacement
10. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below			
11. <input type="checkbox"/> Land Under the Ocean	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
	a. square feet	b. square feet	<u>                    </u>	<u>                    </u>
	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
	c. c/y dredged	d. c/y dredged		
12. <input type="checkbox"/> Barrier Beaches	Indicate size under Coastal Beaches and/or Coastal Dunes below			
13. <input type="checkbox"/> Coastal Beaches	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
	a. square feet	b. square feet	c. c/y nourishment	d. c/y nourishment
14. <input type="checkbox"/> Coastal Dunes	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
	a. square feet	b. square feet	c. c/y nourishment	d. c/y nourishment
15. <input type="checkbox"/> Coastal Banks	<u>                    </u>	<u>                    </u>		
	a. linear feet	b. linear feet		
16. <input type="checkbox"/> Rocky Intertidal Shores	<u>                    </u>	<u>                    </u>		
	a. square feet	b. square feet		
17. <input type="checkbox"/> Salt Marshes	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
	a. square feet	b. square feet	c. square feet	d. square feet
18. <input type="checkbox"/> Land Under Salt Ponds	<u>                    </u>	<u>                    </u>		
	a. square feet	b. square feet		
	<u>                    </u>	<u>                    </u>		
	c. c/y dredged	d. c/y dredged		
19. <input type="checkbox"/> Land Containing Shellfish	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
	a. square feet	b. square feet	c. square feet	d. square feet
20. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above			
	<u>                    </u>	<u>                    </u>		
	c. c/y dredged	d. c/y dredged		
21. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	<u>                    </u>	<u>                    </u>		
	a. square feet	b. square feet		

22.  Restoration/Enhancement (For Approvals Only)

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If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.5.c & d or B.17.c & d above, please entered the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

23.

Streams Crossing(s)

If the project involves Stream Crossings, please enter the number of new stream crossings/number of replacement stream crossings.

a. number of new stream crossings

b. number of replacement stream crossings

**C. General Conditions Under Massachusetts Wetlands Protection Act**

**The following conditions are only applicable to Approved projects**

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
  - a. the work is a maintenance dredging project as provided for in the Act; or
  - b. the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
5. This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order.
6. If this Order constitutes an Amended Order of Conditions, this Amended Order of Conditions does not exceed the issuance date of the original Final Order of Conditions.
7. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.
8. This Order is not final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.
9. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of the registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to the Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of work..
10. A sign shall be displayed at the site not less then two square feet or more than three square feet in size bearing the words,

" Massachusetts Department of Environmental Protection"

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[or 'MassDEP']

File Number : "006-1716"

11. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before Mass DEP.
12. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
13. The work shall conform to the plans and special conditions referenced in this order.
14. Any change to the plans identified in Condition #13 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.
15. The Agent or members of the Conservation Commission and the Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.
16. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.
17. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall be maintained until a Certificate of Compliance has been issued by the Conservation Commission.
18. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary. Sedimentation barriers shall serve as the limit of work unless another limit of work line has been approved by this Order.

**NOTICE OF STORMWATER CONTROL AND MAINTENANCE REQUIREMENTS**

19. The work associated with this Order(the "Project") is (1)  is not (2)  subject to the Massachusetts Stormwater Standards. If the work is subject to Stormwater Standards, then the project is subject to the following conditions;
  - a) All work, including site preparation, land disturbance, construction and redevelopment, shall be implemented in accordance with the construction period pollution prevention and erosion and sedimentation control plan and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollutant Discharge Elimination System Construction General Permit as required by Stormwater Standard 8. Construction period erosion, sedimentation and pollution control measures and best management practices (BMPs) shall remain in place until the site is fully stabilized.
  - b) No stormwater runoff may be discharged to the post-construction stormwater BMPs unless and until a Registered Professional Engineer provides a Certification that: *i.* all construction period BMPs have been removed or will be removed by a date certain specified in the Certification. For any construction period BMPs intended to be converted to post construction operation for stormwater attenuation, recharge, and/or treatment, the conversion is allowed by the MassDEP Stormwater Handbook BMP specifications and that the BMP has been properly cleaned or prepared for post construction operation, including removal of all construction period sediment trapped in inlet and outlet control structures; *ii.* as-built final construction BMP plans are included, signed and stamped by a Registered Professional Engineer, certifying the site is fully stabilized; *iii.* any illicit discharges to the stormwater management system have been removed, as per

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- the requirements of Stormwater Standard 10; *iv.* all post-construction stormwater BMPs are installed in accordance with the plans (including all planting plans) approved by the issuing authority, and have been inspected to ensure that they are not damaged and that they are in proper working condition; *v.* any vegetation associated with post-construction BMPs is suitably established to withstand erosion.
- c) The landowner is responsible for BMP maintenance until the issuing authority is notified that another party has legally assumed responsibility for BMP maintenance. Prior to requesting a Certificate of Compliance, or Partial Certificate of Compliance, the responsible party (defined in General Condition 19(e)) shall execute and submit to the issuing authority an Operation and Maintenance Compliance Statement ("O&M Statement") for the Stormwater BMPs identifying the party responsible for implementing the stormwater BMP Operation and Maintenance Plan ("O&M Plan") and certifying the following: *i.*) the O&M Plan is complete and will be implemented upon receipt of the Certificate of Compliance, and *ii.*) the future responsible parties shall be notified in writing of their ongoing legal responsibility to operate and maintain the stormwater management BMPs and implement the Stormwater Pollution Prevention Plan.
  - d) Post-construction pollution prevention and source control shall be implemented in accordance with the long-term pollution prevention plan section of the approved Stormwater Report and, if applicable, the Stormwater Pollution Prevention Plan required by the National Pollutant Discharge Elimination System Multi-Sector General Permit.
  - e) Unless and until another party accepts responsibility, the landowner, or owner of any drainage easement, assumes responsibility for maintaining each BMP. To overcome this presumption, the landowner of the property must submit to the issuing authority a legally binding agreement of record, acceptable to the issuing authority, evidencing that another entity has accepted responsibility for maintaining the BMP, and that the proposed responsible party shall be treated as a permittee for purposes of implementing the requirements of Conditions 19(f) through 19(k) with respect to that BMP. Any failure of the proposed responsible party to implement the requirements of Conditions 19(f) through 19(k) with respect to that BMP shall be a violation of the Order of Conditions or Certificate of Compliance. In the case of stormwater BMPs that are serving more than one lot, the legally binding agreement shall also identify the lots that will be serviced by the stormwater BMPs. A plan and easement deed that grants the responsible party access to perform the required operation and maintenance must be submitted along with the legally binding agreement.
  - f) The responsible party shall operate and maintain all stormwater BMPs in accordance with the design plans, the O&M Plan, and the requirements of the Massachusetts Stormwater Handbook.
  - g) The responsible party shall:
    - 1. Maintain an operation and maintenance log for the last three (3) consecutive calendar years of inspections, repairs, maintenance and/or replacement of the stormwater management system or any part thereof, and disposal (for disposal the log shall indicate the type of material and the disposal location);
    - 2. Make the maintenance log available to MassDEP and the Conservation Commission ("Commission") upon request; and
    - 3. Allow members and agents of the MassDEP and the Commission to enter and inspect the site to evaluate and ensure that the responsible party is in compliance with the requirements for each BMP established in the O&M Plan approved by the issuing authority.
  - h) All sediment or other contaminants removed from stormwater BMPs shall be disposed of in accordance with all applicable federal, state, and local laws and regulations.
  - i) Illicit discharges to the stormwater management system as defined in 310 CMR 10.04 are prohibited.
  - j) The stormwater management system approved in the Order of Conditions shall not be changed without the prior written approval of the issuing authority.
  - k) Areas designated as qualifying pervious areas for the purpose of the Low Impact Site Design Credit (as

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defined in the MassDEP Stormwater Handbook, Volume 3, Chapter 1, Low Impact Development Site Design Credits) shall not be altered without the prior written approval of the issuing authority.

- 1) Access for maintenance, repair, and/or replacement of BMPs shall not be withheld. Any fencing constructed around stormwater BMPs shall include access gates and shall be at least six inches above grade to allow for wildlife passage.

**Special Conditions:**

SEE ATTACHMENT

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**D. Findings Under Municipal Wetlands Bylaw or Ordinance**

1. Is a municipal wetlands bylaw or ordinance applicable?  Yes  No

2. The Conservation Commission hereby (check one that applies):

a.  DENIES the proposed work which cannot be conditioned to meet the standards set forth in a municipal ordinance or bylaw specifically:

1. Municipal Ordinance or Bylaw \_\_\_\_\_ 2. Citation \_\_\_\_\_

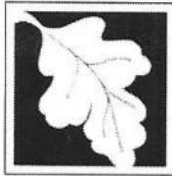
Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides measures which are adequate to meet these standards, and a final Order or Conditions is issued. Which are necessary to comply with a municipal ordinance or bylaw:

b.  APPROVES the proposed work, subject to the following additional conditions.

1. Municipal Ordinance or Bylaw BOSTON WETLANDS ORDINANCE 2. Citation \_\_\_\_\_

3. The Commission orders that all work shall be performed in accordance with the following conditions and with the Notice of Intent referenced above. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the conditions shall control.

The special conditions relating to municipal ordinance or bylaw are as follows:

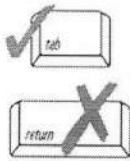


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eDEP Transaction #  
Boston  
City/Town

**E. Signatures**

**Important:** When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



This Order is valid for three years, unless otherwise specified as a special condition pursuant to General Conditions #4, from the date of issuance.  
Please indicate the number of members who will sign this form.  
This Order must be signed by a majority of the Conservation Commission.

3/18/2020  
1. Date of Issuance  
6  
2. Number of Signers

The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy must be mailed, hand delivered or filed electronically at the same time with the appropriate MassDEP Regional Office.

DocuSigned by:  
**Aldo Ghirin**  
DocuSigned by:  
AE7BB08E11A84B4...  
**Anne Herbst**  
DocuSigned by:  
**KRISTIN WELSMER**  
A9A932010A584FA...

DocuSigned by:  
**Alice Richmond**  
DocuSigned by:  
84AE...  
**John P Sullivan**  
6D5AE06259744D2...

DocuSigned by:  
**Michael Parker**  
8EF83DCF45124B7...

by hand delivery on

by certified mail, return receipt requested, on

Date

Date

**F. Appeals**

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate MassDEP Regional Office to issue a Superseding Order of Conditions. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Request of Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the Conservation Commission and to the applicant, if he/she is not the appellant.

Any appellants seeking to appeal the Department's Superseding Order associated with this appeal will be required to demonstrate prior participation in the review of this project. Previous participation in the permit proceeding means the submission of written information to the Conservation Commission prior to the close of the public hearing, requesting a Superseding Order, or providing written information to the Department prior to issuance of a Superseding Order.

The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40), and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.



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(M.G.L. c. 131, § 40), and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal ordinance or bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department has no appellate jurisdiction.

**G. Recording Information**

This Order of Conditions must be recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land subject to the Order. In the case of registered land, this Order shall also be noted on the Land Court Certificate of Title of the owner of the land subject to the Order of Conditions. The recording information on this page shall be submitted to the Conservation Commission listed below.

BOSTON  
\_\_\_\_\_  
Conservation Commission

Detach on dotted line, have stamped by the Registry of Deeds and submit to the Conservation Commission.

To:  
BOSTON  
\_\_\_\_\_  
Conservation Commission

Please be advised that the Order of Conditions for the Project at:

57 DEDHAM STREET  
\_\_\_\_\_  
Project Location

006-1716  
\_\_\_\_\_  
MassDEP File Number

Has been recorded at the Registry of Deeds of:

\_\_\_\_\_  
County Book Page

for:  
\_\_\_\_\_  
Property Owner

and has been noted in the chain of title of the affected property in:

\_\_\_\_\_  
Book Page

In accordance with the Order of Conditions issued on:

\_\_\_\_\_  
Date

If recorded land, the instrument number identifying this transaction is:

\_\_\_\_\_  
Instrument Number

If registered land, the document number identifying this transaction is:

\_\_\_\_\_  
Document Number

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Signature of Applicant

Rev. 4/1/2010

March 18, 2020

## Attachment – Special Conditions

Massachusetts Department of Conservation and Recreation, Demolition of an existing dwelling and ancillary structures, 57 Dedham Street  
Hyde Park, Unnamed Intermittent Stream (BLSF, Riverfront Area, Waterfront Area, 100ft Buffer to Inland Bank, 100ft Buffer to BVW)

**DEP File No. 006-1716 / BOS File No. 2020-004**

20. The term "Applicant" as used in this Order of Conditions refers to the applicant, owner, any successor in interest or successor in control of the property, or assigns referenced in the Notice of Intent, supporting documents and this Order of Conditions. The Boston Conservation Commission (hereinafter "the Commission") must be notified in writing within 30 days of all transfers of title of any portion of property that take place prior to the issuance of the Certificate of Compliance.
21. The Applicant must attach a copy of this Final Order of Conditions (hereinafter "the Order") to the contract documents associated with this project.
22. The property that is the subject of this Order and upon which the project is located will be referred hereinafter as "the subject property" or the "project site".
23. A member of the Commission or its agent may enter and inspect the property and the activities that are the subjects of this Order at all reasonable times, with or without probable cause or prior notice, and until a Certificate of Compliance is issued, for the limited purpose of evaluating compliance with this Order.
24. The Applicant is hereby instructed to review such conditions with all contractors and workers involved in on-site operations prior to the commencement of construction on this project. Any contractors and workers arriving after construction commences must also be apprised of these conditions.
25. The Commission reserves the right to impose additional conditions or require the submittal of additional information as necessary to protect the interests of the Massachusetts Wetlands Protection Act (hereinafter "the Act").
26. Where relevant, all facilities and equipment will be continually operated and maintained so as to comply with these conditions and the Act. The Applicant will be responsible for maintaining all on-site drainage structures and outfalls, assuring the lasting integrity of the surface cover on the site and site activities so as to prevent erosion, siltation, sedimentation, chemical contamination or other detrimental impact to the on-site and/or off-site wetland resource areas. This condition is a **maintenance** condition, and will not expire upon the issuance of a Certificate of Compliance.
27. A copy of the Order, including all referenced documents and plans, and all other subsequent approvals and directives issued by the Commission, must be available for inspection at the work area.
28. There may be no discharge or spillage of fuel, oil, or any other pollutant from this project into adjacent wetland resource areas or 100-foot Buffer Zone (hereinafter "buffer zone") associated with those resource areas. Any equipment used in any wetland resource area or buffer zone that uses fuel, oil or hydraulic fluid must be inspected daily for leakage. Any equipment that requires repair must be repaired outside of any wetland resource area or buffer zone. Any equipment that uses fuel, oil and/or hydraulic fluid must be staffed at all times while operational within wetland resource areas or buffer zone. Equipment must not be re-fueled within any wetland resource areas.
29. The Applicant and/or their contractor will develop a spill management plan for any hazardous materials that may be employed during work in the resource area, buffer zone or over the water. Specifically, the Applicant should prepare to effectively deal with spillage of fuel or hydraulic fluids from equipment. A quick-absorbent material, such as "Speedy Dry" or equivalent, must be stored in a dry readily available area at the work site, and on any project related vessels, for use in the event petroleum-based fluids are spilled or leaked. The contractor must have an oil sorbent boom at the project site and deploy the boom immediately upon observing any petroleum sheen on the watersheet. The spent material should be containerized and disposed of properly.
30. The Applicant must inform the Commission of any violation of this Order and any other project related spill or accident that may impact wetland resource areas as soon as possible and at least by the end of the business day, and must take appropriate action to mitigate impacts from such spill or accident.

March 18, 2020

## Attachment – Special Conditions

Massachusetts Department of Conservation and Recreation, Demolition of an existing dwelling and ancillary structures, 57 Dedham Street  
Hyde Park, Unnamed Intermittent Stream (BLSF, Riverfront Area, Waterfront Area, 100ft Buffer to Inland Bank, 100ft Buffer to BVW)

**DEP File No. 006-1716 / BOS File No. 2020-004**

The Applicant or site supervisor must notify the City of any emergency by calling Commission staff at 617-635-3850 from 9:00 AM - 5:00 PM, Monday - Friday and, at all other times, by calling the Mayor's Office's 24-hour Hotline at 617-635-4500. On the date of the issuance of this Order, the appropriate contact is Amelia Croteau, Conservation Agent: [cc@boston.gov](mailto:cc@boston.gov)

31. The Applicant must submit for Commission staff review and approval an Oil Spill Prevention, Control and Countermeasure Plan, which must specify the containment measures and notification protocol to be implemented should a fuel spill occur. The approved plan will be incorporated into this Order by reference herein, and will not expire upon issuance of a Certificate of Compliance.
32. Anti-degradation provisions of the Massachusetts Surface Water Quality Standards protect all waters including wetlands. The contractor must take all steps necessary to assure that the proposed activities will be conducted in a manner which will avoid violations of said standards.
33. Any mitigation measures required by federal, state, or other local agencies that may impact wetlands resource areas must be submitted to Commission staff for review to determine what level of permitting or authorization will be necessary.
34. All project related correspondence and submittals to the Commission regarding this Final Order must indicate the DEP File number: 006-1716 and BOS File number: 2020-004.

**Prior to Construction**

35. Prior to construction start up, the Applicant must submit final plans stamped by a registered professional engineer to Commission staff. Commission staff will determine if there have been significant revisions made to the plans referenced in this Order that may require further Commission review.
36. In advance of construction start-up on any section of this project, the Applicant must notify the Commission and, at the request of the Commission, may arrange an on-site conference of representatives of the Commission, the contractor, the project engineer and the Applicant to ensure that all the conditions of this Order are understood. The Commission must be notified at least 48 hours in advance of the date upon which construction activities on the site are to proceed. All appropriate construction impact mitigation measures must be in place prior to initiation of work on the project site.
37. The Applicant and/or their contractor must provide to the Commission written notification of the name, title, address and telephone numbers of the person or persons designated by the project proponent to be responsible for compliance with the Order on site. An emergency telephone number must be provided in the event that action is required during non-working hours.
38. The project supervisor overseeing daily operations at the site must read this Order and sign a copy of each page, indicating that each condition has been read and understood. These signed pages must be submitted to Commission staff.
39. Before work at this site commences, the Applicant or their contractor must submit a final erosion and sediment control plan for review and approval by Commission staff. Final plans showing the points of discharge, wheel wash stations, sedimentation tanks and basins, oil separating equipment and other engineering structures should be provided to the Commission with a certified engineer's stamp and signature. To satisfy this condition the Applicant may submit a Storm Water Pollution Prevention Plan (SWPPP) required under the NPDES Construction General Permit for Storm Water Discharges for Construction Activities. The approved plan will be a condition of this Order by reference herein.
40. Prior to the commencement of construction and site clearing, an erosion and sediment control barrier must be installed along the limit of activity between all work areas and wetland resource areas. Hay bales or straw bales should be double staked (where possible) with bales butted against each other.

March 18, 2020

## Attachment – Special Conditions

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**DEP File No. 006-1716 / BOS File No. 2020-004**

If straw wattles or filter sox are used, they should be anchored in place. If specified, geotextile siltation fence should be installed no further than twelve (12) inches from the down-gradient side of the barrier. These barriers must be inspected daily and after significant rain events (greater than 0.5 inches of precipitation) and maintained as necessary, including the removal of accumulated sediments. The contractor will ensure that additional erosion and sediment control materials are available for immediate installation to replace those that are damaged or degraded. Erosion control measures should be removed upon completion of work and after disturbed areas are stabilized. The geotextile fence will constitute a limit-of-work line, beyond which no work or clearing of vegetation may occur.

41. The contractor must submit a construction materials and equipment staging plan 30 days prior to construction for Commission staff review and approval. Project related staging areas will be subject to all conditions herein. Staging areas located outside the project footprint, as indicated on the approved project plan of record, and within wetland resource areas and the buffer zone may be subject to further Commission review.
42. Prior to construction, the Applicant must submit a landscaping plan for Commission Staff review and approval, detailing the use of native species within the resource area and their associated buffer zones. Said species must be listed as native in either "The Vascular Plants of Massachusetts: A County Checklist First Revision" or the USDA PLANTS Database.

#### During Construction

43. The Applicant must regularly remove and dispose of debris on all wetland resources areas on the project site. This is a perpetual **maintenance** condition that will not expire upon issuance of a Certificate of Compliance.
44. The Applicant must maintain the project site free of trash and debris during any down time or hiatus in the project during the term of this Order.
45. The Applicant and/or their contractor must clean the work area at the end of each workday to prevent wind deposition of fugitive dust and accumulation of debris in the buffer zone or wetland resource areas. All stored excavate or fill must be contained with appropriate best management practices when not in use. Special attention should be given by the contractor to securing covers on stored excavate, fill, dumpsters and roll-off containers over the weekend or during down time.
46. Disposal of all construction materials, demolition debris and excess fill must be done in accordance with applicable federal, state, and local laws. Proof of proper disposal must be provided in the form of copies of bills of lading, disposal receipts or manifests to Commission staff upon request.
47. On-site discharge of untreated, decanted water from construction dewatering to resource areas is prohibited. If on-site discharge becomes necessary, the Applicant must submit a plan indicating dewatering methodology, water quality monitoring measures, and staging location of dewatering equipment for Commission staff review and approval. Any approved dewatering must treat decanted water according to additional conditions deemed necessary by Commission staff.
48. The Applicant will ensure the cleanliness of all catch basins on the project site or affected by project related activity. Catch basins will be protected with hay bales and/ or silt sacks during the construction period. The proponent must inspect and, as necessary, clean all catch basins at least weekly during construction and more frequently after a significant rain event. Upon completion of the project, the inspection and cleaning of catch basins on the subject property must comply with DCR's Stormwater NPDES Permit with annual inspection and maintenance. This maintenance condition is perpetual and will not expire upon issuance of a Certificate of Compliance.

March 18, 2020

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**DEP File No. 006-1716 / BOS File No. 2020-004**

49. The Applicant must provide the Commission with copies of the Operations and Maintenance Log for all stormwater BMP's on the subject site yearly. Copies must be provided for a minimum of three years after completion of construction and specify dates of inspections, repairs, replacement, maintenance and cleaning actions, and names of individuals or contractors conducting said maintenance.
50. Repair or replacement of stormwater infrastructure may not commence in advance of a forecasted rain event.
51. All sheet flow from areas where vehicles drive or park must be directed toward catch basins that meet BWSC Specifications.
52. Trucks entering and leaving the site must have their loads completely covered in compliance with M.G.L. Chapter 85 § 36. Vehicles that accumulate soil or any unconsolidated material on their tires due to exposed ground conditions at the site must be thoroughly washed to avoid tracking of material onto the public way.
53. The contractor must have designated washout areas for concrete equipment that will be comprised of impermeable material and sized to contain project concrete wastes and wash water. Washout areas may not be located in the vicinity of storm drain inlets, stormwater conveyance, surface waters or wetlands.
54. There may be no parking of contractor or laborer vehicles in any resource area or associated buffer zone without proper stormwater controls or best management practices installed.
55. Construction activity will be confined within the limits of work as represented on the final plan of record. There may be no staging of construction materials, storage of construction equipment, clearing or disturbance to land beyond the limit of work.
56. There may be no overnight stockpiling or storage of construction material including unconsolidated material, piles, debris, petroleum products or hydraulic fluids (or equipment containing these products or fluids) within the buffer zone, 25 feet of the inland bank, or the 100-year flood plain. Erosion and sediment control containment measures must be installed and maintained between wetland resource areas and any stored construction materials or staged construction equipment. Under no circumstances may the project contractor store, stage or locate unconsolidated material or construction equipment not directly associated with the project and subject site within resource areas or the buffer zone. At the request of the Applicant, Commission staff may authorize construction lay-down areas within the buffer zone for storage of equipment *during the construction period only*.
57. The Applicant or their contractor must keep a daily log summarizing all construction and demolition activities of this project on every day that such activity occurs, noting debris removal from resource areas and evaluations of measures employed to reduce impacts to the water and wetland resources. The condition of all drainage, erosion controls and sedimentation structures must be noted in the daily log, as well as the performance of maintenance activities on such structures. The contractor must provide Commission staff with a draft construction inspection form prior to commencement of work on the project site. This log must be kept at the work area and made available upon demand by Commission staff.
58. All land-side areas disturbed during construction must be stabilized as soon as possible upon completion of construction. Loaming and seeding should occur within (5 - 30) days of final grading. Disturbed resource areas landward of the high water line and buffer zone mark should be secured by a biodegradable erosion control mats while vegetation establishes. Barren areas should be stabilized with a temporary cover of rye or other grass if work on the project is interrupted for more than 30 days. If the season is not appropriate for plant growth, then exposed surfaces may be stabilized by straw, snow fence, or other U.S. Natural Resources Conservation Service - recommended methods.

March 18, 2020

Attachment – Special Conditions

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**DEP File No. 006-1716 / BOS File No. 2020-004**

The Applicant or their contractor will ensure a mature cover of vegetation is established on previously disturbed or exposed areas.

59. The contractor will conduct construction sequencing such that areas cleared of ground vegetation and earth materials are exposed for a minimum of time before they are covered, seeded, or otherwise stabilized to prevent erosion.
60. There may be no dumping of leaves, grass clippings, brush, fill or other debris into wetland resource areas. This condition is perpetual and will not expire upon issuance of a certificate of compliance.

#### Additional Conditions

61. Following the completion of state and local review processes, the Applicants must submit final design plans, including landscaping and signage details and any modifications or additions to the project, to Commission staff to determine if further Commission review is required.

# **Lead Soil Sampling Laboratory Reports**



Thursday, April 28, 2022

Revised Report

David Cote  
Comprehensive Environmental Inc.  
21 Depot St  
Merrimack NH 03054

**Project Name:** Dedham St  
**Project #:** 137-10  
**Project Location:** Hyde Park  
**Control #:** 22030211

**Lab ID:** 22030211

**Date Received:** 3/18/2022

Dear David Cote

This revised report supercedes the original report pages for the above referenced Lab ID. The original Report was dated: 03/24/2022 and is superceded by this report dated: 4/28/2022

**Please refer to the Comment Summary Page for revision explanations. Replace the original report that was issued with this revised report.**

Enclosed please find the laboratory results for the above referenced samples that were received by the ChemServe sample custodian on the above referenced date. Any abnormalities to the samples upon receipt would be noted on the enclosed chain of custody document. This report is not valid without a completed ChemServe chain of custody with the corresponding control number, attached.

All samples analyzed by ChemServe are subject to quality standards. These standards are as stringent or more stringent than those established under NELAP, 40 CFR Part 136, state certification programs, and corresponding methodologies. ChemServe has a written QA/QC Procedures Manual that outlines these standards, and is available for your reference, upon request. Unless otherwise stated on the Chain of Custody or within the report, all holding times, preservation techniques, container types, and analytical methods are analogous with those outlined by NELAC. All units are based on "as received" weight unless denoted "dry".

Residual chlorine, sulfite and pH are intended to be performed as an immediate field analysis. Should any of these analyses be performed in the lab instead of in the field it will result in those analyses being performed out of holding time.

Acrolein and 2-chloroethylvinyl ether require an additional analysis with an un-preserved sample. If unpreserved vials were not submitted for these additional compounds then acrolein and 2-CEVE are not reported due to not meeting method requirements. They may be reported as estimated upon request. for EPA 624.1 or EPA 524.2.

I certify that I have reviewed the above referenced analytical data and state forms, and I have found this report within compliance with the procedures outlined within NELAC. ChemServe's certified parameter list can be found at <http://www.chemservelab.com/Laboratory-Information-and-Documentation.aspx>

Dr. Jamie Fitzgerald PhD  
President/Laboratory Director



Certificate Number 1008

Comprehensive Environmental Inc.  
 David Cote  
 21 Depot St  
 Merrimack NH 03054

Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Lab ID: 22030211  
 Date: 4/28/2022

Lab ID: 22030211

### Sample Receiving and Comment Summary

Were samples received with a chain of custody?	Yes
Do all samples received match the chain of custody?	Yes
Were all samples received within applicable holding times?	Yes
Were all containers intact when received?	Yes
Were samples for volatile organic analysis free of headspace (per method)?	N/A
Was there evidence of cooling or submitted the same day as sampling?	Yes
Were samples collected with appropriate preservative if required?	Yes
Were samples for dissolved metals already filtered by the client or field sampling?	N/A
Were samples for O-phos filtered in the field?	N/A
Were samples received in the appropriate containers?	Yes
Were samples acceptable per any temperature requirements?	Yes

Sample	Method	Client Identity	Matrix	Analyst
22030211-001	SW 3050B	N-1 (0)	Solid	CharleneF
Comment: no comment				

Sample	Method	Client Identity	Matrix	Analyst
22030211-038	SW 3050B	N-1 (0) - TCLP	Solid	CharleneF
Comment: Report revised 5Apr2022 to add TCLP results				

Sample	Method	Client Identity	Matrix	Analyst
22030211-048	SW 3050B	N-5 (0)- TCLP	Solid	CharleneF
Comment: Revised for adding TCLP Lead.				
<i>* Blank comment sections denote "No Comment"</i>				



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Comprehensive Environmental Inc.

David Cote  
 21 Depot St  
 Merrimack NH 03054

Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-001	N-1 (0)	3/16/2022 9:45:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 9:45:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	64 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	1590 mg/kg dry Wt.		3/21/2022	1.95	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-002	N-5 (0)	3/16/2022 9:52:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 9:52:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	59 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	581 mg/kg dry Wt.		3/21/2022	2.12	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-003	N-10 (0)	3/16/2022 9:50:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 9:50:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	61 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	248 mg/kg dry Wt.		3/21/2022	2.05	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-004	N-1 (12)	3/16/2022 10:05:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:05:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	79 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	416 mg/kg dry Wt.		3/21/2022	1.58	PaulF



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 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-005	N-5 (12)	3/16/2022 12:20:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 12:20:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	77 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	436 mg/kg dry Wt.		3/21/2022	1.63	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-006	N-10 (12)	3/16/2022 12:22:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 12:22:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	80 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	135 mg/kg dry Wt.		3/21/2022	1.57	PaulF





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Control #: 22030211  
 Project Number: 137-10  
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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-007	N-1 (24)	3/16/2022 10:10:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:10:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	87 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	130 mg/kg dry Wt.		3/21/2022	1.44	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-008	N-5 (24)	3/16/2022 12:35:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 12:35:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	74 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	219 mg/kg dry Wt.		3/21/2022	1.69	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-009	N-10 (24)	3/16/2022 12:37:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 12:37:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	84 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	71.3 mg/kg dry Wt.		3/21/2022	1.48	PaulF



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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-010	E-1 (0)	3/16/2022 9:55:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 9:55:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	77 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	1450 mg/kg dry Wt.		3/21/2022	1.62	PaulF



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 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-011	E-5 (0)	3/16/2022 10:05:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:05:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	74 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	1380 mg/kg dry Wt.		3/21/2022	1.5	PaulF



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 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-012	E-10 (0)	3/16/2022 10:15:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:15:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	54 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	311 mg/kg dry Wt.		3/21/2022	2.32	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-013	E-1 (12)	3/16/2022 10:52:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:52:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	81 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	789 mg/kg dry Wt.		3/21/2022	1.54	PaulF



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 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-014	E-5 (12)	3/16/2022 10:45:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:45:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	74 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	432 mg/kg dry Wt.		3/21/2022	1.68	PaulF





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 Project Number: 137-10  
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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-015	E-10 (12)	3/16/2022 10:50:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:50:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	75 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	170 mg/kg dry Wt.		3/21/2022	1.68	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-016	E-1 (24)	3/16/2022 11:20:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 11:20:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	81 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	553 mg/kg dry Wt.		3/21/2022	1.55	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-017	E-5 (24)	3/16/2022 11:15:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 11:15:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	74 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	294 mg/kg dry Wt.		3/21/2022	1.68	PaulF



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 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-018	E-10 (24)	3/16/2022 11:12:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 11:12:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	84 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	75.7 mg/kg dry Wt.		3/21/2022	1.49	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-019	S-1 (0)	3/16/2022 12:57:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 12:57:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	86 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	776 mg/kg dry Wt.		3/21/2022	1.46	PaulF



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 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-020	S-5 (0)	3/16/2022 1:00:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:00:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	73 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	1600 mg/kg dry Wt.		3/21/2022	1.71	PaulF



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 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-021	S-10 (0)	3/16/2022 1:03:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:03:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	71 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	586 mg/kg dry Wt.		3/21/2022	1.75	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-022	S-1 (12)	3/16/2022 1:23:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:23:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	81 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	1400 mg/kg dry Wt.		3/21/2022	1.54	PaulF





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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-023	S-5 (12)	3/16/2022 1:25:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:25:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	49 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	943 mg/kg dry Wt.		3/21/2022	2.53	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-024	S-10 (12)	3/16/2022 1:27:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:27:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	76 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	456 mg/kg dry Wt.		3/21/2022	1.65	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-025	S-1 (24)	3/16/2022 2:25:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 2:25:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	76 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	968 mg/kg dry Wt.		3/21/2022	1.65	PaulF



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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-026	S-5 (24)	3/16/2022 2:23:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 2:23:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	69 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	685 mg/kg dry Wt.		3/21/2022	1.82	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-027	S-10 (24)	3/16/2022 2:23:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 2:23:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	75 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	190 mg/kg dry Wt.		3/21/2022	1.67	PaulF



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 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-028	W-1 (0)	3/16/2022 12:57:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 12:57:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	74 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	949 mg/kg dry Wt.		3/21/2022	1.68	PaulF



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 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-029	W-5 (0)	3/16/2022 1:00:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:00:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	80 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	201 mg/kg dry Wt.		3/21/2022	1.56	PaulF



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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-030	W-10 (0)	3/16/2022 1:03:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:03:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	70 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	821 mg/kg dry Wt.		3/21/2022	1.78	PaulF





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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-031	W-1 (12)	3/16/2022 1:30:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:30:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	79 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	624 mg/kg dry Wt.		3/21/2022	1.58	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-032	W-5 (12)	3/16/2022 1:33:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:33:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	87 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	389 mg/kg dry Wt.		3/21/2022	1.44	PaulF



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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-033	W-10 (12)	3/16/2022 1:40:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:40:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	78 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	471 mg/kg dry Wt.		3/21/2022	1.6	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-034	W-1 (24)	3/16/2022 2:07:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 2:07:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	77 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	1470 mg/kg dry Wt.		3/21/2022	1.62	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-035	W-5 (18)	3/16/2022 2:07:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 2:07:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	89 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	126 mg/kg dry Wt.		3/21/2022	1.41	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-036	W-10 (18)	3/16/2022 1:50:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:50:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	84 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	358 mg/kg dry Wt.		3/21/2022	1.49	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-037	Center (12)	3/16/2022 11:20:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 11:20:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	81 %		3/21/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			3/21/2022	0	CharleneF
Lead	SW 6010C	11.8 mg/kg dry Wt.		3/21/2022	1.54	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-038	N-1 (0) - TCLP	3/16/2022 9:45:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 9:45:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	6.63 mg/L		4/4/2022	0.05	PaulF





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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-039	E-1 (0) - TCLP	3/16/2022 9:55:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 9:55:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	13.4 mg/L		4/4/2022	0.05	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-040	E-5 (0) - TCLP	3/16/2022 10:05:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:05:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	10.6 mg/L		4/4/2022	0.05	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-041	S-1 (0) - TCLP	3/16/2022 12:57:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 12:57:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	4.86 mg/L		4/4/2022	1.25	PaulF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-042	S-5 (0) - TCLP	3/16/2022 1:00:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:00:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	4.70 mg/L		4/4/2022	0.05	PaulF



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Control #: 22030211  
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 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-043	S-10 (0) - TCLP	3/16/2022 1:03:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:03:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	0.64 mg/L		4/4/2022	0.05	PaulF



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 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-044	S-1 (12) - TCLP	3/16/2022 1:23:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:23:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	4.09 mg/L		4/4/2022	0.05	PaulF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-045	S-5 (12) - TCLP	3/16/2022 1:25:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:25:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	2.36 mg/L		4/4/2022	1.25	PaulF



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 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-046	S-1 (24) - TCLP	3/16/2022 2:25:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 2:25:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	1.41 mg/L		4/4/2022	0.05	PaulF





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 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-047	W-1 (24) - TCLP	3/16/2022 2:07:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 2:07:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			3/31/2022	0	CharleneF
Hot Plate Digestion	SW 3050B			4/1/2022	0	CharleneF
Lead	SW 6010C	1.11 mg/L		4/4/2022	0.05	PaulF



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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-048	N-5 (0)- TCLP	3/16/2022 9:52:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 9:52:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	0.250 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-049	N-1 (12)- TCLP	3/16/2022 9:50:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 9:50:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	1.74 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-050	N-5 (12)- TCLP	3/16/2022 12:20:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 12:20:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	0.413 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-051	E-10 (0)- TCLP	3/16/2022 10:15:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:15:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	0.462 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-052	E-1 (12)- TCLP	3/16/2022 10:52:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:52:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	4.85 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-053	E-5 (12)- TCLP	3/16/2022 10:45:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 10:45:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	2.27 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-054	E-1 (24)- TCLP	3/16/2022 11:20:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 11:20:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	2.89 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF





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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-055	S-10 (12)- TCLP	3/16/2022 1:27:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:27:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	0.956 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-056	S-5 (24)- TCLP	3/16/2022 2:23:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 2:23:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	1.17 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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 Project Number: 137-10  
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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-057	W-1 (0)- TCLP	3/16/2022 12:57:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 12:57:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	0.861 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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Control #: 22030211  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-058	W-5 (0)- TCLP	3/16/2022 1:00:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:00:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	1.18 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-059	W-10 (0)- TCLP	3/16/2022 1:03:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:03:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	1.71 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-060	W-1 (12)- TCLP	3/16/2022 1:30:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:30:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	1.02 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-061	W-5 (12)- TCLP	3/16/2022 1:33:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:33:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	0.914 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF



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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-062	W-10 (12)- TCLP	3/16/2022 1:40:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:40:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	1.04 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF





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 Project Location: Hyde Park

**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-063	W-5 (18)- TCLP	3/16/2022 2:07:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 2:07:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	< 0.05 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF

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**Analytical Results**

Lab ID: 22030211  
 Date: 4/28/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22030211-064	W-19 (18)- TCLP	3/16/2022 1:50:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
3/16/2022 1:50:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			4/22/2022	0	CharleneF
Lead	SW 1311/6010	0.914 mg/L		4/25/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			4/22/2022	0	CharleneF

**Qualifier: Description:**

- B- Method blank contaminated with target analyte.
- B1- BOD had total oxygen loss. Result reported as ">"the highest dilution.
- B2- BOD had no oxygen loss. Result reported as "<" the lowest dilution.
- G- Reporting limit elevated due to matrix interference.
- H- Method prescribed holding time exceeded.
- J- Indicates an estimated value. Value is less than the quantitation limit.
- IL- Internal Standard(s) recovery was low due to matrix. Result may be biased high.
- IH- Internal Standard(s) recovery was high due to matrix. Result may be biased low.
- LH- Laboratory control spike(s) was high. Results may be biased high.
- LL- Laboratory control spike(s) was low. Results may be biased low.
- MH- Matrix spike recovery high due to matrix. Results may be biased high.
- ML- Matrix spike recovery low due to matrix. Results may be biased low.
- N- Non-target compound. Reported as a TIC.
- NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added.
- R- RPD outside acceptable recovery limits.
- RO- Sample received out of holding time.
- SH- Surrogate recovery high due to matrix
- SL- Surrogate recovery low due to matrix
- U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.
- V- Sample pH for analysis was not within the required range when checked at time of analysis.
- Z Too numerous to count (TNTC)

An "A" in the result column on the report indicates absent for presence/absent bacteria and a "P" indicates present for presence/absent bacteria.

Chain of Custody No.

Multiple COC's Yes No  
1 of 5



317 Elm Street Milford, NH 03055  
(603) 673-5440/ Fax (603) 673-0366

CHAIN OF CUSTODY

**A CUSTOMER INFORMATION** **B PROJECT INFORMATION** **C SAMPLE INFORMATION**

CUSTOMER: CEI  
ADDRESS: 21 Depot St  
CITY/STATE/ZIP: Merrimack NH 03054  
TELEPHONE: 603-424-8444  
REPORT TO: David Cote  
EMAIL TO: dcote@ceiengineers.com

JOB NAME: Dadham St  
JOB NUMBER: 137-10  
LOCATION: Hyde Park  
INVOICE EMAIL: sburns@ceiengineers.com  
INVOICE TO: Sarah burns  
P.O. NUMBER: 137-10

TURNAROUND TIME: (CIRCLE ONE:)  
10 DAY STANDARD RUSH (MUST BE PRE-APPROVED)  
7 day 5 day 4 day 3 day 2 day 1 day Same Day  
MCP  YES  GW1  GW3  
 NO  GW2

STATION # ⑧	SAMPLE IDENTIFICATION & LOCATION ⑥	COLLECTED		SAMPLE TYPE ⑨	COMP	MATRIX ⑩ SOLID (S) GROUND WATER (G) DRINKING WATER (D) WASTE WATER (W)	# OF CONTAINERS ⑪	ANALYSIS ⑬													
		DATE ⑫	TIME																		
	N-1 (0)	3/16/22	9:45		X	S	2	X													
	N-5 (0)		9:52					X													
	N-10 (0)		9:50					X													
	N-1 (12)		10:05					X													
	N-5 (12)		12:20					X													
	N-10 (12)		12:22					X													
	N-1 (24)		10:10					X													
	N-5 (24)		12:35					X													

CONTAINER PRESERVATIVE  
Total Lead

⑭ CUSTODY  
SAMPLER: David Cote  
SIGNATURE: [Signature]

DATE TIME  
3/16/22 15:30  
3/18/22 10:10  
3/18/22 10:10  
3/18/22 10:09  
3/18/22 04:44

SAMPLE CHECK LIST:  
RECEIVED WITHIN HOLD TIME  YES  NO  
RECEIVED IN GOOD CONDITION  YES  NO  
TEMP BLANK 2.5 °C  
SHIPPED OR ~~AND~~ DELIVERED  
SAMPLES WERE PROPERLY PRESERVED  YES  NO  N/A  
SAMPLES WERE FILTERED IN FIELD LAB  YES  NO  
IF NO EXPLAIN:  
GROUP # 22030211 3/29

FIELD READING(S) & COMMENTS:  
Standard 7-day TAT  
Hold all remaining sample volume for later TCLP analysis (as directed by CEI)

RELINQUISHED: [Signature]  
RECEIVED: [Signature]  
RELINQUISHED: [Signature]  
RECEIVED FOR LAB: [Signature]

Chain of Custody No.

Multiple COC's Yes No  
2 0 5



CHAIN OF CUSTODY

317 Elm Street Milford, NH 03055  
 (603) 673-5440/ Fax (603) 673-0366

**A CUSTOMER INFORMATION** **B PROJECT INFORMATION** **C SAMPLE INFORMATION**

CUSTOMER: CEI  
 ADDRESS: 21 Depot St  
 CITY/STATE/ZIP: Merrimack NH 03054  
 TELEPHONE: 603-424-8444  
 REPORT TO: David Cote  
 EMAIL TO: dcote@ceiengineers.com

JOB NAME: Dedham St  
 JOB NUMBER: 137-10  
 LOCATION: Hyde Park  
 INVOICE EMAIL: sburns@ceiengineers.com  
 INVOICE TO: Sarah burns  
 P.O. NUMBER: 137-10

TURNAROUND TIME: (CIRCLE ONE)  
10 DAY STANDARD \* RUSH (MUST BE PRE-APPROVED)  
 7 day 5 day 4 day 3 day 2 day 1 day Same Day  
 MCP  YES  GW1  GW3  
 NO  GW2

**CONTAINER PRESERVATIVE**  
Total Lead

STATION # ⓓ	SAMPLE IDENTIFICATION & LOCATION ⓔ	COLLECTED		SAMPLE TYPE ⓓ	COMPL ⓓ	MATRIX ⓓ SOLID (S) GROUND WATER (G) DRINKING WATER (D) WASTE WATER (W)	# OF CONTAINERS ⓓ	ANALYSIS ⓓ													
		DATE ⓓ	TIME ⓓ																		
	N-10 (24)	3/16/22	12:37	X		S	2	X													
	E-1(0)		9:55					X													
	E-5(0)		10:05					X													
	E-10(0)		10:15					X													
	E-1(12)		<del>10:32</del>					X													
	E-5(12)		10:45					X													
	E-10(12)		10:50					X													
	E-1(24)		11:20					X													

**ⓓ CUSTODY**  
 SAMPLER: David Cote  
 SIGNATURE: [Signature]  
 RELINQUISHED: [Signature]  
 RECEIVED: [Signature]  
 RELINQUISHED: [Signature]  
 RECEIVED FOR LAB: [Signature]

DATE TIME  
 3/16/22 15:30  
 3/18/22 10:10  
 3/18/22 10:10  
 3/18/22 10:19  
 3/18/22 10:44

**SAMPLE CHECK LIST:**  
 RECEIVED WITHIN HOLD TIME  YES OR NO  
 RECEIVED IN GOOD CONDITION  YES OR NO  
 TEMP BLANK 2.2 °C  
 SHIPPED OR HAND DELIVERED  
 SAMPLES WERE PROPERLY PRESERVED  YES NO N/A  
 SAMPLES WERE FILTERED IN FIELD LAB   
 IF NO EXPLAIN:  
 GROUP # 22030211 3/22

**FIELD READING(S) & COMMENTS:**  
 Standard 7-day TAT  
 Hold all remaining sample volume for later TCLP analysis (as directed by CEI)

Chain of Custody No.

Multiple COC's  Yes  No  
3 of 5



CHAIN OF CUSTODY

317 Elm Street Milford, NH 03055  
 (603) 673-5440/ Fax (603) 673-0366

**A CUSTOMER INFORMATION** **B PROJECT INFORMATION** **C SAMPLE INFORMATION**

**CUSTOMER:** CEI  
**ADDRESS:** 21 Depot St  
**CITY/STATE/ZIP:** Merrimack NH 03054  
**TELEPHONE:** 603-424-8444  
**REPORT TO:** David Cote  
**EMAIL TO:** dcote@ceiengineers.com

**JOB NAME:** Dedham St  
**JOB NUMBER:** 137-10  
**LOCATION:** Hyde Park  
**INVOICE EMAIL:** sburns@ceiengineers.com  
**INVOICE TO:** Sarah burns  
**P.O. NUMBER:** 137-10

**TURNAROUND TIME: (CIRCLE ONE:)**  
 10 DAY STANDARD  RUSH (MUST BE PRE-APPROVED)  
 7 day 5 day 4 day 3 day 2 day 1 day Same Day  
 MCP  YES  GW1  GW3  
 NO  GW2

STATION #	SAMPLE IDENTIFICATION & LOCATION	COLLECTED		SAMPLE TYPE		MATRIX	# OF CONTAINERS	ANALYSIS
		DATE	TIME	GRAB	COMP			
	E-5(24)	3/16/22	11:15		X	S	2	X
	E-10(24)		11:12					X
	S-1(0)		12:57					X
	S-5(0)		1:00					X
	S-10(0)		1:03					X
	S-1(12)		1:23					X
	S-5(12)		1:25					X
	S-10(12)		1:27					X

**CUSTODY** SAMPLER: David Cote  
 SIGNATURE: [Signature] DATE: 3/16/22 MILITARY TIME: 15:30

RELINQUISHED: [Signature] DATE: 3/18/22 TIME: 10:10

RECEIVED: [Signature] DATE: 3/18/22 TIME: 10:10

RELINQUISHED: [Signature] DATE: 3/18/22 TIME: 10:49

RECEIVED FOR LAB: [Signature] DATE: 3/18/22 TIME: 10:44

**SAMPLE CHECK LIST:**  
 RECEIVED WITHIN HOLD TIME  YES  NO  
 RECEIVED IN GOOD CONDITION  YES  NO  
 TEMP BLANK 2.3 °C  
 SHIPPED OR HAND DELIVERED  
 SAMPLES WERE PROPERLY PRESERVED  YES  NO  N/A  
 SAMPLES WERE FILTERED IN FIELD  YES  NO  
 IF NO EXPLAIN:

**FIELD READING(S) & COMMENTS:**  
 Standard 7-day TAT  
 Hold all remaining sample volume for later TCLP analysis (as directed by CEI)

GROUP # 22030211 3/29

Chain of Custody No.

Multiple COC's

Yes  No

4 0 5



CHAIN OF CUSTODY

317 Elm Street Milford, NH 03055

(603) 673-5440/ Fax (603) 673-0366

**A CUSTOMER INFORMATION**      **B PROJECT INFORMATION**      **C SAMPLE INFORMATION**

CUSTOMER: CEI  
 ADDRESS: 21 Depot St  
 CITY/STATE/ZIP: Merrimack NH 03054  
 TELEPHONE: 603-424-8444  
 REPORT TO: David Cote  
 EMAIL TO: dcote@ceiengineers.com

JOB NAME: Dedham St  
 JOB NUMBER: 137-10  
 LOCATION: Hyde Park  
 INVOICE EMAIL: sburns@ceiengineers.com  
 INVOICE TO: Sarah burns  
 P.O. NUMBER: 137-10

TURNAROUND TIME: (CIRCLE ONE):  
 10 DAY STANDARD       RUSH (MUST BE PRE-APPROVED)  
 7 day   5 day   4 day   3 day   2 day   1 day   Same Day  
 MCP    YES    GW1    GW3  
           NO         GW2

STATION #	SAMPLE IDENTIFICATION & LOCATION	COLLECTED		SAMPLE TYPE	MATRIX	# OF CONTAINERS	ANALYSIS
		DATE	TIME				
	S-1(24)	3/16/22	2:25	X	S	2	X
	S-5(24)		2:23				X
	S-10(24)		2:23				X
	W-1(0)		12:57				X
	W-5(0)		1:00				X
	W-10(0)		1:03				X
	W-1(12)		1:30				X
	W-5(12)		1:33				X

CONTAINER PRESERVATIVE  
 Total Lead

**C CUSTODY**  
 SAMPLER: David Cote  
 SIGNATURE: [Signature]  
 RELINQUISHED: [Signature]  
 RECEIVED: [Signature]  
 RELINQUISHED: [Signature]  
 RECEIVED FOR LAB: [Signature]

DATE      MILITARY TIME  
 3/16/22    15:30  
 3/18/22    10:10  
 3/18/22    10:10  
 3/18/22    10:10  
 3/22/22    10:44

**SAMPLE CHECK LIST:**  
 RECEIVED WITHIN HOLD TIME  YES OR NO  
 RECEIVED IN GOOD CONDITION  YES OR NO  
 TEMP BLANK 2.3 °C  
 SHIPPED OR HAND DELIVERED  
 SAMPLES WERE PROPERLY PRESERVED  YES NO N/A  
 SAMPLES WERE FILTERED IN FIELD  YES OR NO  
 IF NO EXPLAIN:  
 GROUP # 22030211      3/29

**FIELD READING(S) & COMMENTS:**  
 Standard 7-day TAT  
 Hold all remaining sample volume for later TCLP analysis (as directed by CEI)

Chain of Custody No.

Multiple COC's Yes No

5 of 5



CHAIN OF CUSTODY

317 Elm Street Milford, NH 03055  
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**A CUSTOMER INFORMATION**      **B PROJECT INFORMATION**      **C SAMPLE INFORMATION**

CUSTOMER: CEI  
 ADDRESS: 21 Depot St  
 CITY/STATE/ZIP: Merrimack NH 03054  
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 REPORT TO: David Cote  
 EMAIL TO: dcote@ceiengineers.com

JOB NAME: Dedham St  
 JOB NUMBER: 137-10  
 LOCATION: Hyde Park  
 INVOICE EMAIL: sburns@ceiengineers.com  
 INVOICE TO: Sarah burns  
 P.O. NUMBER: 137-10

TURNAROUND TIME: (CIRCLE ONE:)  
10 DAY STANDARD \* RUSH (MUST BE PRE-APPROVED)  
 7 day 5 day 4 day 3 day 2 day 1 day Same Day  
 MCP  YES  GW1  GW3  
 NO  GW2

CONTAINER PRESERVATIVE Total Lead  
 ANALYSIS

STATION #	SAMPLE IDENTIFICATION & LOCATION	COLLECTED		SAMPLE GRAB TYPE	COMP	MATRIX SOLID (S) GROUND WATER (G) DRINKING WATER (D) WASTE WATER (W)	# OF CONTAINERS	ANALYSIS												
		DATE	TIME																	
	W-10 (12)	3/16/22	1:40		X	S	2	X												
	W-1 (24)		2:07					X												
	W-5 (18)		2:07					X												
	W-10 (18)		1:50					X												
	Center (12)		11:20					X												

**CUSTODY** SAMPLER: David Cote  
 SIGNATURE: [Signature]  
 RELINQUISHED: [Signature]  
 RECEIVED: [Signature]  
 RELINQUISHED: [Signature]  
 RECEIVED FOR LAB: [Signature]

DATE TIME  
 3/16/22 15:30  
 3/18/22 10:10  
 3/18/22 10:10  
 3/18/22 10:49  
 3/18/22 10:49

**SAMPLE CHECK LIST:**  
 RECEIVED WITHIN HOLD TIME  YES OR NO  
 RECEIVED IN GOOD CONDITION  YES OR NO  
 TEMP BLANK 2-3°C  
 SHIPPED OR HAND DELIVERED  
 SAMPLES WERE PROPERLY PRESERVED  YES NO N/A  
 SAMPLES WERE FILTERED IN FIELD LAB  YES NO N/A  
 IF NO EXPLAIN:  
 GROUP # 27030211 3/29

**FIELD READING(S) & COMMENTS:**  
 Standard TAT 7-day  
 Hold all remaining sample volume for later  
 TCLP analysis (as directed) by CEI

Work Order Modification

Submitted By: Mike Curran

Date/Time: 3/28/22

Client: CEI

Contact: Stephanie Hanson

Job ID: 22030211

Sample: 001, 010, 011, 019, 020, 021, 022, 023  
025, 034

	TAT Change	Clarification:
<input checked="" type="checkbox"/>	Add analyses	- Sample Collection Date/Time
<input type="checkbox"/>	Cancel analyses	- Matrix
<input type="checkbox"/>	Incorrect preservative	- Analysis
<input type="checkbox"/>	Insufficient sample quantity	- Sample Identification
<input type="checkbox"/>	Hold time exceeded	- TAT
<input type="checkbox"/>	Received outside temperature range	- Address or Project Location
<input type="checkbox"/>	Samples on hold	- Other

**Note: Incomplete COCs may not meet regulatory requirements.  
All necessary information must be provided at time of sample receipt.**

Details:


<u>Will have to Add TCLP Pb to these samples.</u>
<u>Will have to Add Samples ex: N-1(D) TCLP</u>

Action:

Revised Report: 22030211 FR REV 4/6/22  
CT

<u>TCLP Pb added in LIMS</u>

Processed by:



Date:

3/29/22

	Date
<input checked="" type="checkbox"/> Sample Receiving	
<input checked="" type="checkbox"/> Lab Director	
<input type="checkbox"/> Customer Service	
<input type="checkbox"/> QA	
<input checked="" type="checkbox"/> Invoicing (green copy)	
<input checked="" type="checkbox"/> File Drawer	
<input type="checkbox"/> Other:	



Work Order Modification

Submitted By: Mike Curran

Date/Time: 4/19/22 1410

Client: CEI

Contact: Stephanie Nelson

Job ID: 22030211

Sample: 002, 004, 005, 012, 013, 014, 016, 024, 026, 028, 029, 030, 031, 032, 033, 035, 036

<input type="checkbox"/>	TAT Change	Clarification:
<input checked="" type="checkbox"/>	Add analyses	- Sample Collection Date/Time
<input type="checkbox"/>	Cancel analyses	- Matrix
<input type="checkbox"/>	Incorrect preservative	- Analysis
<input type="checkbox"/>	Insufficient sample quantity	- Sample Identification
<input type="checkbox"/>	Hold time exceeded	- TAT
<input type="checkbox"/>	Received outside temperature range	- Address or Project Location
<input type="checkbox"/>	Samples on hold	- Other

**Note: Incomplete COCs may not meet regulatory requirements.  
All necessary information must be provided at time of sample receipt.**

Details:

Add TCLP Pb to these 17 samples.

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Action:

Revised Report:

Logged in for TCLP Pb.

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Processed by



Date:

4/19/22

	Date
Sample Receiving	
<input checked="" type="checkbox"/> Lab Director	<u>4/19/22</u>
Customer Service	
QA	
<input checked="" type="checkbox"/> Invoicing (green copy)	<u>4/19/22</u>
<input checked="" type="checkbox"/> File Drawer	<u>4/19/22</u>
Other:	

Wednesday, May 11, 2022

Revised Report

Stephanie Hanson  
Comprehensive Environmental  
41 Main St  
Bolton MA 01740

**Project Name:** Dedham St  
**Project #:** 137-10  
**Project Location:** Hyde Park  
**Control #:** 103991/103992

**Lab ID:** 22040217

**Date Received:** 4/18/2022

Dear Stephanie Hanson

This revised report supercedes the original report pages for the above referenced Lab ID. The original Report was dated: 04/25/2022 and is superceded by this report dated: 5/11/2022

**Please refer to the Comment Summary Page for revision explanations. Replace the original report that was issued with this revised report.**

Enclosed please find the laboratory results for the above referenced samples that were received by the ChemServe sample custodian on the above referenced date. Any abnormalities to the samples upon receipt would be noted on the enclosed chain of custody document. This report is not valid without a completed ChemServe chain of custody with the corresponding control number, attached.

All samples analyzed by ChemServe are subject to quality standards. These standards are as stringent or more stringent than those established under NELAP, 40 CFR Part 136, state certification programs, and corresponding methodologies. ChemServe has a written QA/QC Procedures Manual that outlines these standards, and is available for your reference, upon request. Unless otherwise stated on the Chain of Custody or within the report, all holding times, preservation techniques, container types, and analytical methods are analogous with those outlined by NELAC. All units are based on "as received" weight unless denoted "dry".

Residual chlorine, sulfite and pH are intended to be performed as an immediate field analysis. Should any of these analyses be performed in the lab instead of in the field it will result in those analyses being performed out of holding time.

Acrolein and 2-chloroethylvinyl ether require an additional analysis with an un-preserved sample. If unpreserved vials were not submitted for these additional compounds then acrolein and 2-CEVE are not reported due to not meeting method requirements. They may be reported as estimated upon request. for EPA 624.1 or EPA 524.2.

I certify that I have reviewed the above referenced analytical data and state forms, and I have found this report within compliance with the procedures outlined within NELAC. ChemServe's certified parameter list can be found at <http://www.chemservelab.com/Laboratory-Information-and-Documentation.aspx>

Dr. Jamie Fitzgerald PhD  
President/Laboratory Director



Certificate Number 1008

Comprehensive Environmental  
Stephanie Hanson  
41 Main St  
Bolton MA 01740

Control #: 103991/103992  
Project Number: 137-10  
Project Name: Dedham St  
Project Location: Hyde Park

Lab ID: 22040217  
Date: 5/11/2022

Lab ID: 22040217

### Sample Receiving and Comment Summary

Were samples received with a chain of custody?	Yes
Do all samples received match the chain of custody?	Yes
Were all samples received within applicable holding times?	Yes
Were all containers intact when received?	Yes
Were samples for volatile organic analysis free of headspace (per method)?	N/A
Was there evidence of cooling or submitted the same day as sampling?	Yes
Were samples collected with appropriate preservative if required?	Yes
Were samples for dissolved metals already filtered by the client or field sampling?	N/A
Were samples for O-phos filtered in the field?	N/A
Were samples received in the appropriate containers?	Yes
Were samples acceptable per any temperature requirements?	Yes

Sample	Method	Client Identity	Matrix	Analyst
22040217-001	SW 3050B	W-15 (0)	Solid	CharleneF
Comment: Report revised 11May2022 to add TCLP analysis				

Sample	Method	Client Identity	Matrix	Analyst
22040217-011	SW 3050B	W-1 (36) TCLP	Solid	CharleneF
Comment: no comment				
<i>* Blank comment sections denote "No Comment"</i>				



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 Milford, NH 03055  
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 Sales@chemservelab.com

Comprehensive Environmental

Stephanie Hanson  
 41 Main St  
 Bolton MA 01740

Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-001	W-15 (0)	4/18/2022 10:00:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 10:00:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	70 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	278 mg/kg dry Wt.		4/19/2022	1.79	PaulF



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Comprehensive Environmental

Stephanie Hanson  
 41 Main St  
 Bolton MA 01740

Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-002	W-15 (12)	4/18/2022 10:15:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 10:15:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	80 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	278 mg/kg dry Wt.		4/19/2022	1.55	PaulF



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Comprehensive Environmental

Stephanie Hanson  
 41 Main St  
 Bolton MA 01740

Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-003	W-15 (24)	4/18/2022 10:30:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 10:30:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	85 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	182 mg/kg dry Wt.		4/19/2022	1.47	PaulF



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Comprehensive Environmental

Stephanie Hanson  
 41 Main St  
 Bolton MA 01740

Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-004	W-1 (36)	4/18/2022 10:45:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 10:45:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	90 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	342 mg/kg dry Wt.		4/19/2022	1.4	PaulF



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Stephanie Hanson  
 41 Main St  
 Bolton MA 01740

Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-005	W-10 (26)	4/18/2022 11:15:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 11:15:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	82 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	290 mg/kg dry Wt.		4/19/2022	1.52	PaulF





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 Sales@chemservelab.com

Comprehensive Environmental

Stephanie Hanson  
 41 Main St  
 Bolton MA 01740

Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-006	E-1 (36)	4/18/2022 11:30:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 11:30:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	84 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	369 mg/kg dry Wt.		4/19/2022	1.49	PaulF



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Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-007	S-1 (36)	4/18/2022 11:50:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 11:50:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	81 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	510 mg/kg dry Wt.		4/19/2022	1.54	PaulF



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Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-008	S-5 (36)	4/18/2022 12:00:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 12:00:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	81 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	460 mg/kg dry Wt.		4/19/2022	1.54	PaulF



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Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-009	S-15 (0)	4/18/2022 12:10:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 12:10:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	71 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	312 mg/kg dry Wt.		4/19/2022	1.76	PaulF



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Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-010	S-15 (12)	4/18/2022 12:20:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 12:20:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
Total Solids	In House	78 %		4/19/2022	0.1	CharleneF
Hot Plate Digestion	SW 3050B			4/19/2022	0	CharleneF
Lead	SW 6010C	314 mg/kg dry Wt.		4/19/2022	1.6	PaulF



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Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-011	W-1 (36) TCLP	4/18/2022 10:45:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 10:45:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			5/10/2022	0	CharleneF
Lead	SW 1311/6010	0.715 mg/L		5/11/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			5/9/2022	0	CharleneF



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Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-012	E-1 (36) TCLP	4/18/2022 11:30:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 11:30:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			5/10/2022	0	CharleneF
Lead	SW 1311/6010	1.58 mg/L		5/11/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			5/9/2022	0	CharleneF



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Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-013	S-1 (36) TCLP	4/18/2022 11:50:00 AM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 11:50:00 AM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			5/10/2022	0	CharleneF
Lead	SW 1311/6010	1.74 mg/L		5/11/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			5/9/2022	0	CharleneF



Comprehensive Environmental

Stephanie Hanson  
 41 Main St  
 Bolton MA 01740

Control #: 103991/103992  
 Project Number: 137-10  
 Project Name: Dedham St  
 Project Location: Hyde Park

Analytical Results

Lab ID: 22040217  
 Date: 5/11/2022

Sample	Client Sample Identity	Start Date/Time Sampled:	Matrix
22040217-014	S-5 (36) TCLP	4/18/2022 12:00:00 PM	Solid
Composite Start Date and Time		Composite End Date and Time	
4/18/2022 12:00:00 PM			

Parameter	Method	Result	Qualifier	Date/Time Analyzed	RDL	Analyst
TCLP Extraction	SW 1311			5/10/2022	0	CharleneF
Lead	SW 1311/6010	1.42 mg/L		5/11/2022	0.05	PaulF
Hot Plate Digestion	SW 3050B			5/9/2022	0	CharleneF

**Qualifier: Description:**

- B- Method blank contaminated with target analyte.
- B1- BOD had total oxygen loss. Result reported as ">"the highest dilution.
- B2- BOD had no oxygen loss. Result reported as "<" the lowest dilution.
- G- Reporting limit elevated due to matrix interference.
- H- Method prescribed holding time exceeded.
- J- Indicates an estimated value. Value is less than the quantitation limit.
- IL- Internal Standard(s) recovery was low due to matrix. Result may be biased high.
- IH- Internal Standard(s) recovery was high due to matrix. Result may be biased low.
- LH- Laboratory control spike(s) was high. Results may be biased high.
- LL- Laboratory control spike(s) was low. Results may be biased low.
- MH- Matrix spike recovery high due to matrix. Results may be biased high.
- ML- Matrix spike recovery low due to matrix. Results may be biased low.
- N- Non-target compound. Reported as a TIC.
- NC- Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added.
- R- RPD outside acceptable recovery limits.
- RO- Sample received out of holding time.
- SH- Surrogate recovery high due to matrix
- SL- Surrogate recovery low due to matrix
- U- BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.
- V- Sample pH for analysis was not within the required range when checked at time of analysis.
- Z Too numerous to count (TNTC)

An "A" in the result column on the report indicates absent for presence/absent bacteria and a "P" indicates present for presence/absent bacteria.



CHAIN OF CUSTODY

**A CUSTOMER INFORMATION**      **B PROJECT INFORMATION**      **C SAMPLE INFORMATION**

CUSTOMER: Comprehensive Environmental  
 ADDRESS: 41 Main St  
 CITY/STATE/ZIP: Bolton MA 01740  
 TELEPHONE: 508 281 5160  
 REPORT TO: shanson@ceiengineers.com  
 EMAIL TO: Stephanie Hanson

JOB NAME: Dedham St  
 JOB NUMBER: 137-10  
 LOCATION: Hyde Park  
 INVOICE EMAIL: Sburns@ceiengineers.com  
 INVOICE TO: Sarah Burns  
 P.O. NUMBER: 137-10

TURNAROUND TIME: (CIRCLE ONE):  
 10 DAY STANDARD      RUSH (MUST BE PRE-APPROVED)  
 7 day 5 day 4 day 3 day 2 day 1 day Same Day  
 MCP  YES  GW1  GW3  
 NO  GW2

**(K) CONTAINER AND PRESERVATIVE**  
**Total Lead**

STATION # (D)	SAMPLE IDENTIFICATION & LOCATION (E)	COLLECTED		GRAB (H)	SAMPLE TYPE (I)	COMP	MATRIX SOLID (S) GROUND WATER (G) DRINKING WATER (D) WASTE WATER (W)	# OF CONTAINERS (J)	ANALYSIS (L)												
		DATE (F)	TIME (G)																		
	W-15 (0)	4/16/22	1000		X	S		2	X												
	W-15 (12)		1015						X												
	W-15 (24)		1030						X												
	W-1 (36)		1045						X												
	W-10 (26)		1115						X												
	E-1 (36)		1130						X												
	S-1 (36)		1150						X												
	S-5 (36)		1200						X												

Page 17 of 19

**(M) CUSTODY**  
 SAMPLER: Ally Huffman  
 SIGNATURE: [Signature]  
 RELINQUISHED: [Signature]  
 RECEIVED:  
 RELINQUISHED:  
 RECEIVED FOR LAB: A Tyler

DATE: 4/18/22 MILITARY TIME: 16:10  
 DATE: 4/18/22 TIME: 16:10  
 DATE: 4/18/22 TIME: 16:10  
 DATE: 4/18/22 TIME: 16:10

**SAMPLE CHECK LIST:**  
 RECEIVED WITHIN HOLD TIME  OR NO  
 RECEIVED IN GOOD CONDITION  OR NO  
 TEMP BLANK 25 °C  
 SHIPPED OR ~~NOT~~ DELIVERED  
 SAMPLES WERE PROPERLY PRESERVED  YES NO N/A  
 SAMPLES WERE FILTERED IN FIELD LAB    
 IF NO EXPLAIN:  
 GROUP # 22546217 4/25

**FIELD READING(S) & COMMENTS:**  
 Hold all remaining sample volume for later TCLP analysis (as directed by CEI)

Multiple COC's Yes No

2 of 2



CHAIN OF CUSTODY

317 Elm Street Milford, NH 03055  
(603) 673-5440/ Fax (603) 673-0366

A CUSTOMER INFORMATION	B PROJECT INFORMATION	C SAMPLE INFORMATION
CUSTOMER: <u>CEI</u>	JOB NAME: <u>Dedham St</u>	TURNAROUND TIME: (CIRCLE ONE): 10 DAY STANDARD    RUSH (MUST BE PRE-APPROVED) 7 day <u>5 day</u> 4 day    3 day    2 day    1 day    Same Day
ADDRESS: <u>41 Main St</u>	JOB NUMBER: <u>137-10</u>	
CITY/STATE/ZIP: <u>Bolton MA 01740</u>	LOCATION: <u>Hyde Park</u>	MCP <input type="checkbox"/> YES <input type="checkbox"/> GW1 <input type="checkbox"/> GW3 <input type="checkbox"/> NO <input type="checkbox"/> GW2
TELEPHONE: <u>5082815160</u>	INVOICE EMAIL: <u>sburns@ceiengineers.com</u>	
REPORT TO: <u>Shanson@ceiengineers.com</u>	INVOICE TO: <u>Sarah Burns</u>	
EMAIL TO: <u>Stephanie Hanson</u>	P.O. NUMBER: <u>137-10</u>	

CONTAINER AND PRESERVATIVE TOTAL Lead

L ANALYSIS

STATION # D	SAMPLE IDENTIFICATION & LOCATION E	COLLECTED F                  G		SAMPLE TYPE H	COMP	MATRIX I SOLID (S) GROUND WATER (G) DRINKING WATER (D) WASTE WATER (W)	# OF CONTAINERS J	ANALYSIS L												
		DATE	TIME																	
	S-15 (0)	4/18/22	1210	C	S		2	X												
	S-15 (12)	↓	1220	C	S		2	X												
		DATE	TIME																	
		DATE	TIME																	
		DATE	TIME																	
		DATE	TIME																	
		DATE	TIME																	
		DATE	TIME																	
		DATE	TIME																	

<b>CUSTODY</b> SAMPLER: <u>Ally Huftman</u> SIGNATURE: <u>[Signature]</u>	DATE	MILITARY TIME	<b>SAMPLE CHECK LIST:</b> RECEIVED WITHIN HOLD TIME <input checked="" type="checkbox"/> OR NO RECEIVED IN GOOD CONDITION <input checked="" type="checkbox"/> OR NO TEMP BLANK <u>57</u> °C <input checked="" type="checkbox"/> SHIPPED OR HAND DELIVERED <input checked="" type="checkbox"/> SAMPLES WERE PROPERLY PRESERVED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A SAMPLES WERE FILTERED IN    FIELD    LAB <input checked="" type="checkbox"/> N/A IF NO EXPLAIN:	<b>FIELD READING(S) &amp; COMMENTS:</b> Hold all remaining sample volume for later TCLP analysis (as directed by CEI)	
	RELINQUISHED:	DATE			TIME
	RECEIVED:	DATE			TIME
	RECEIVED FOR LAB:	DATE			TIME
	<u>4/18/22</u>	<u>16:10</u>	GROUP # <u>22040217</u> <u>4/25</u>		
	<u>4/18/22</u>	<u>16:10</u>			
	<u>4/18/22</u>	<u>16:10</u>			
	<u>4/18/22</u>	<u>16:10</u>			

Work Order Modification

Submitted By: Mike Curran

Date/Time: 5/4/22

Client: CEI

Contact: Stephanie Hanson

Job ID: 22040217

Sample: 004, 006, 007, 008

<input checked="" type="checkbox"/>	TAT Change		Clarification:
<input checked="" type="checkbox"/>	Add analyses		- Sample Collection Date/Time
<input type="checkbox"/>	Cancel analyses		- Matrix
<input type="checkbox"/>	Incorrect preservative		- Analysis
<input type="checkbox"/>	Insufficient sample quantity		- Sample Identification
<input type="checkbox"/>	Hold time exceeded		- TAT
<input type="checkbox"/>	Received outside temperature range		- Address or Project Location
<input type="checkbox"/>	Samples on hold		- Other

**Note: Incomplete COCs may not meet regulatory requirements.  
All necessary information must be provided at time of sample receipt.**

Details:

<u>Add TCEP Pb W-1 (36), E-1 (36), S-1 (36), S-5 (36)</u>	
<u>TO these 4 samples.</u>	

Action:

Revised Report:

<u>Logged into UMS</u>	

Processed by:

Mike Curran

Date:

5/4/22

	Date
<input checked="" type="checkbox"/> Sample Receiving	
<input checked="" type="checkbox"/> Lab Director	<u>5/4/22</u>
Customer Service	
QA	
<input checked="" type="checkbox"/> Invoicing (green copy)	<u>5/4/22</u>
<input checked="" type="checkbox"/> File Drawer	<u>5/4/22</u>