

RELEASE ABATEMENT MEASURE COMPLETION REPORT

SOIL REMOVAL IN SUPPORT OF CONCRETE PAD CONSTRUCTION

**New Bedford High School
230 Hathaway Boulevard
NEW BEDFORD, MASSACHUSETTS**

Release Tracking Number 4-15685

Prepared for:

New Bedford Public Schools
455 County Street
New Bedford, Massachusetts 02740

Department of Environmental Stewardship
City of New Bedford
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Prepared by:

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July 2016

Acronyms

ACEC	Areas of Critical Environmental Concern
AUL	Activity and Use Limitation
BETA	BETA Group, Incorporated
BOL	Bill of Lading
cm/sec	centimeters per second
DFFM	Department of Public Facilities
DPI	Department of Public Infrastructure
EPCs	Exposure Point Concentrations
KMS	Keith Middle School
LSP	Licensed Site Professional
MassDEP	Massachusetts Department of Environmental Protection
MassGIS	Massachusetts Geographic Information System
MCP	Massachusetts Contingency Plan
msl	mean sea level
NBHS	New Bedford High School
PPE	Personal Protective Equipment
RAM	Release Abatement Measure
RTN	Release Tracking Number
TRC	TRC Environmental Corporation
USGS	United States Geological Survey
VHB	Vanasse Hangen Brustlin, Incorporated

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1.0 INTRODUCTION

TRC Environmental Corporation (TRC) is submitting this Release Abatement Measure Completion Report (RAM Completion Report) to the Massachusetts Department of Environmental Protection (MassDEP) on behalf of the City of New Bedford's (City's) Department of Environmental Stewardship and New Bedford Public Schools per 310 CMR 40.0446 of the Massachusetts Contingency Plan (MCP; 310 CMR 40.0000). This RAM Completion Report addresses limited shallow soil removal activities in support of concrete equipment pad construction at the New Bedford High School (NBHS) Campus located at 230 Hathaway Boulevard in New Bedford, Massachusetts (the "Site"; Map 75 Block 12, Map 69 Block 345 and Map 70 Block 1). The shallow soil removal activities were completed under a RAM Plan submitted to MassDEP on May 16, 2016 (TRC, 2016).

A Site Location Map is provided as Figure 1. The NBHS Campus is a portion of the disposal site managed under the MCP and tracked by MassDEP under Release Tracking Number (RTN) 4-15685 (the Parker Street Waste Site [PSWS]). RTN 4-15685 has been given a Tier II Classification consistent with the criteria provided in 310 CMR 40.0520(2) of the revised MCP (MassDEP, 2014).

This RAM Completion Report is organized as follows: Section 1.0 (Introduction) provides a general introduction of the Site and basic supporting information. Section 2.0 (Background) briefly summarizes information pertaining to RAM-related activities. Section 3.0 (RAM Completion Report) provides the information required for a RAM Completion Report per the MCP (310 CMR 40.0446). Section 4.0 (References) lists information sources relied upon in the preparation of this RAM Completion Report.

Appendix A contains a photographic log depicting RAM-related excavation activities conducted in May 2016. Appendix B contains a copy of the Bill-of-Lading (BOL) associated with soil removal activities.

2.0 BACKGROUND

The following provides a brief summary of the Site background, including Site description and investigation history, leading to design and implementation of the RAM-related scope of work. The RAM activities generally included the following:

- Site preparation activities (e.g., utility clearance, safety and security);
- Shallow soil excavation in the vicinity of the "Green House" portion of A-Block and the administrative offices (C-Block) within the west-central portion of the NBHS Campus in preparation for placement of a concrete equipment pad;
- Direct loading of shallow soil material for removal from the Site;
- Transportation of excavated soil material for reuse within the PSWS tracked under Release Tracking Number (RTN) 4-15685;
- Construction of a concrete pad to support installation of an air cooled condenser; and

- Site restoration activities.

Prior remedial activities implemented at NBHS include the completion of a RAM in support of risk reduction throughout the exterior portion of the campus. The previous remedial activities included supplemental soil sampling to refine the delineation of impacted areas and to support remedial planning. Soil sampling was conducted along concentric rings (i.e., step-out sampling) around sampling locations identified for potential excavation. The supplemental sampling investigation was performed to pre-define excavation boundaries. During the supplemental soil data collection and concurrent remedial planning phase, the remedial goals were exposure point concentrations (EPCs) less than or equal to Method 1/Method 2 S-1 soil standards focused on a vertical depth of up to three feet below ground surface in unpaved areas (i.e., targeting currently accessible soils). A summary of supplemental environmental sampling activities completed throughout the exterior of the NBHS Campus is presented in the Phase II (TRC, 2011c).

Areas were identified for targeted soil removal or installation/expansion of paving exposure barriers throughout the NBHS Campus. Following soil removal in areas targeted for remediation or prevention of direct contact exposure, including supplemental excavation activities described in the RAM Completion Report (TRC, 2014b), a Method 1/Method 2 risk characterization approach was used to demonstrate that a Condition of No Significant Risk exists for soil at the NBHS Campus for the top 3 feet of soil in unpaved areas, which was then verified using a Method 3 risk characterization approach. A Condition of No Significant Risk has been achieved for the top 3 feet of soils in unpaved areas; however an Activity and Use Limitation (AUL) needs to be placed on the property to control certain site uses and activities and to mitigate/control potential exposure to impacted soils greater than three feet below ground surface in unpaved areas and below paved surfaces where impacted soils are present at shallower depths. The post-remediation risk characterization and associated AUL documentation will be documented in a separate permanent solution document for the NBHS Campus.

The RAM activities described herein were completed consistent with the requirements of the MCP and the current understanding of shallow soil conditions throughout the NBHS Campus, particularly in the vicinity of A-Block (“Green House”) and C-Block of the NBHS building.

Site Description

The NBHS Campus is composed of the following land parcels in the City of New Bedford: Map 75 Block 12, Map 69 Block 345 and Map 70 Block 1. The NBHS Campus is located on the north side of Parker Street between Hathaway Boulevard to the west and Liberty Street to the east. The NBHS Campus is bordered by the Hetland Rink Property to the north. A Site location map is provided as Figure 1.

Review of the United States Geological Survey (USGS) Topographic Quadrangles for New Bedford South dated 1977 and New Bedford North dated 1979 indicates that the NBHS Campus is located at approximately 90 feet above mean sea level (msl). The NBHS Campus topography is level with hills to the east and west. New Bedford Harbor is located approximately 1.3 miles east of the NBHS Campus.

NBHS consists of a single 529,192 square foot building (with a footprint of approximately 233,903 square feet) including three main areas (i.e., series of four “Houses”, auditorium and gym/pool). The NBHS building is surrounded by paved parking areas and road/pathways, lawn and landscaped areas for recreational use, and paved tennis courts.

Investigation History

As described previously, the NBHS Campus is being managed under RTN 4-15685. The disposal site was subject to land disturbance or disposal activity in the 1930s through the 1960s. Historical documentation indicates that the area was an undeveloped wetland prior to the land disturbance or disposal activities.

Environmental sampling was conducted to obtain additional data and supplement previous work at the NBHS Campus by Vanasse Hangen Brustlin, Incorporated (VHB) and the BETA Group, Incorporated (BETA), and to refine the delineation of impacted soil areas and support remedial planning. The Phase II (TRC, 2011c) presents a detailed description of the NBHS Campus investigative history, previous IRA activities, geologic and hydrologic conditions and the nature and extent of impacts.

Prior investigation and remedial activities were described in the following reports submitted to MassDEP by the City:

- *Release Abatement Measure Plan – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* April 2011 (TRC, 2011a)
- *Release Abatement Measure Plan Modification – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* July 2011 (TRC, 2011b)
- *Phase II Comprehensive Site Assessment, New Bedford High School Campus at the Parker Street Waste Site, New Bedford, Massachusetts.* April 2011 (TRC, 2011c)
- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* August 2011 (TRC, 2011d)
- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* February 2012 (TRC, 2012a)
- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* August 2012 (TRC, 2012b)
- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* February 2013 (TRC, 2013a)
- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* September 2013 (TRC, 2013b)
- *Release Abatement Measure Status Report – Soil Excavation and Removal, New Bedford High School, New Bedford, Massachusetts.* February 2014 (TRC, 2014a)
- *Release Abatement Completion Report – Soil Excavation and Removal at New Bedford High School, New Bedford, Massachusetts.* July 2014 (TRC, 2014b)

RAM Scope of Work

Work to be performed under the RAM Plan (TRC, 2016) included:

- Site preparation activities (e.g., as needed survey, utility clearance, safety, security and erosion/sedimentation control measures, etc.);
- Limited soil excavation in the vicinity of the “Green House” portion of A-Block and the administrative offices (C-Block) within the west-central portion of the NBHS Campus;
- Temporary stockpiling and stockpile management (as needed). Alternatively the material may be reused at the disposal site or direct loaded and removed from the Site;
- Off-site transportation of impacted material for reuse, recycling and/or disposal (as needed);
- Construction of a concrete pad to support installation of an air cooled condenser;
- Site restoration activities (e.g., final grading, reseeding, removal of safety, security and erosion/sedimentation control measures, etc.).

Regulatory Status

The Site is being managed under RTN 4-15685. In April 2014, the City submitted a Tier Classification to MassDEP for RTN 4-15685. The Tier Classification, which included a summary of compliance history and a Conceptual Phase II Scope of Work, was submitted in accordance with the proposed amendments to the MCP (310 CMR 40.0510)¹. RTN 4-15685 was given a Tier II Classification consistent with the criteria provided in 310 CMR 40.0520(2) of the revised MCP (MassDEP, 2014).

This RAM Completion Report applies only to a limited portion of the NBHS Campus.

¹ Final amendments were published on April 25, 2014 with an effective date of June 20, 2014. The City received concurrence from MassDEP to submit the Tier Classification consistent with the proposed amendments in advance of the final published and effective dates.

3.0 RELEASE ABATEMENT MEASURE COMPLETION REPORT (310 CMR 40.0446)

This RAM Completion Report is organized according to the information needs set forth under 310 CMR 40.0446(4)(a) through (f) of the MCP.

(a) Description of Release, Site Conditions and Surrounding Receptors

The subject of this RAM Completion Report occupies less than 0.01 acres (approximately 250 square feet) and is located in the vicinity of the “Green House” portion of A-Block and the administrative offices (C-Block) within the west-central portion of the NBHS Campus. A Site location map is provided as Figure 1.

Description of Release

The disposal site managed as RTN 4-15685 was subject to land disturbance or disposal activity in the 1930s through the 1960s. Historical documentation indicates that the site was an undeveloped wetland prior to the land disturbance or disposal activities. The nature and extent of impacted soil, discussed as separate exposure point areas based on the identification of varied activities and uses throughout the different areas of the NBHS Campus Site, and is described in detail in the Phase II (TRC, 2011c).

Site Conditions

The NBHS Campus is generally underlain by topsoil and up to approximately 6 feet of material that includes sandy soil with ash. In places, the ash includes broken glass, brick fragments, rubber, clinkers, coal, cinders, plastic and/or metallic fragments. Traces of land disturbance or disposal related fill were identified in soils 6 inches below ground surface, with a defined layer of fill identified at 24 inches to 36 inches below ground surface. Disposal-related fill thickness across the NBHS Campus ranges from 0.1 feet to 11.0 feet. Anthropogenic fill materials within the NBHS Campus are underlain by approximately 0.25 to 6.0 feet of native dark brown organic peat material, mixed with silt and clay in places from the wetland that predates the development of the area. Native soils below the organic peat are characterized by gray fine silty sands with trace gravel and/or medium sand in places.

Observation of NBHS Campus soils and review of historic topographic maps indicates that the surficial geology consists of glacial outwash sediments. Drumlins flank the NBHS Campus to the east and west.

Based on review of the USGS Bedrock Geologic Map of Massachusetts (Zen et al., 1983), bedrock beneath the NBHS Campus is light gray, pinkish-gray to tan, mafic-poor granite known as Alaskite.

Based on literature values, the peat layer is expected to exhibit low hydraulic conductivity, on the range of 10^{-6} to 10^{-3} centimeters per second (cm/sec), while glacial outwash deposits having relatively less fine material could exhibit a hydraulic conductivity range of 10^{-3} to 15

cm/sec. The hydraulic conductivity of the ash fill could be as low as approximately 4.4×10^{-5} cm/sec with higher hydraulic conductivities (10^{-1} cm/sec) a possibility depending on the relative amounts of sand and ash. Since the deposition in the fill material is fairly loose, based on observations made during boring advancement, the hydraulic conductivity of the fill material is estimated to be higher than the underlying peat layer.

The City of New Bedford receives an average of 50.81 inches of precipitation annually (<http://www.usclimatedata.com>). There are no surface water bodies at the NBHS Campus.

Surrounding Receptors

The NBHS Campus Site lies within 500 feet of residential properties and the following properties and land uses:

- The Paul F. Walsh Memorial Field Athletic Complex (Walsh Field) is located to the south of the NBHS Campus across Parker Street;
- The Department of Public Infrastructure (DPI) garages are located south of Parker Street and to the east of Walsh Field;
- A church is located at the intersection of Parker Street and Hathaway Boulevard;
- An apartment complex and indoor rock climbing gym are located across Parker Street from the southwest corner of the NBHS Campus;
- The Keith Middle School (KMS) is located to the west of the NBHS Campus across Hathaway Boulevard;
- City-owned currently vacant properties are located south of the KMS Campus and west of the NBHS Campus;
- The Hetland Memorial Skating Rink is located to the north of the NBHS Campus;
- A Department of Public Facilities (DFFM)/DPI storage area is located east of the NBHS Campus across Liberty Street; and
- The Oak Grove Cemetery is located to the east of the NBHS Campus, beyond the DPI/DFFM storage area.

Groundwater categories at the NBHS Campus include actual or potential GW-2, depending upon proximity to occupied structures (groundwater is generally encountered at approximately 2 to 10 feet below ground surface based on groundwater monitoring well installations at NBHS), and GW-3, which applies to all groundwater throughout the Commonwealth.

Based on review of on-line MassDEP Priority Resource Map data available from Massachusetts Geographic Information System (MassGIS), the NBHS Campus is not located within a Current or Potential Drinking Water Source Area (MassGIS, 2016).

The NBHS Campus Site is not located in a wetland resource area. No other documented sensitive ecological receptor areas (e.g., Areas of Critical Environmental Concern [ACECs]) are

known to be located at or near the NBHS Campus. No municipal or residential wells are known to be within 500 feet of the NBHS Campus (Figure 2).

(b) Description of RAM completed at the Site

The following provides a summary of RAM-related activities completed at the Site. The following items were completed in accordance with the RAM Plan (TRC, 2016):

- Site preparation activities (e.g., utility clearance, safety and security);
- Shallow soil excavation in the vicinity of the “Green House” portion of A-Block and the administrative offices (C-Block) within the west-central portion of the NBHS Campus in preparation for placement of a concrete equipment pad;
- Direct loading of shallow soil removed for concrete pad construction;
- Transportation of excavated soil material for reuse within the disposal site;
- Construction of a concrete pad to support installation of an air cooled condenser; and
- Site restoration activities.

Prior to any intrusive activities, all customary utility mark-out procedures, including the use of Dig-Safe[®] were employed to ensure that no public/member utilities are located within the vicinity of remedial activities, or if utilities are present, to help guide appropriate contingency actions. Locations of utilities were clearly marked and maintained on the public right-of-way (consistent with Dig-Safe[®] practices).

Following a 30-day public comment period which ended on May 16, 2016, representatives of the DPI and Siemens Industry, Incorporated (Siemens) mobilized to the property on May 23, 2016. Safety and security measures were implemented prior to commencing intrusive activities. Security was maintained to prevent access by unauthorized and non-essential personnel within the work area. During excavation activities, an Exclusion Zone was established around the work area and no unauthorized personnel were permitted inside the Exclusion Zone. Extensive erosion/sedimentation controls were deemed to be unnecessary during excavation activities due to the relatively flat topography and dry conditions; however one nearby catch basin, located immediately west of the excavation area, was protected during the excavation activities.

DPI conducted soil removal activities using a small CAT[®] excavator. Hand tools were also employed throughout the excavation process, particular to removal soil proximate to known utilities (e.g., fire suppression line, drain line, etc.). Consistent with the RAM Plan, the lateral extents of the excavation were approximately 25-feet by 10-feet, with a maximum depth of approximately 1-foot below grade or a total volume of approximately 5 cubic yards (see Figure 3). The excavation was limited to those dimensions necessary to facilitate placement of the concrete equipment pad.

The excavated material was live-loaded directly into a DPI supplied truck for transportation from the NBHS Campus. The excavated soil was immediately transported to the adjacent City-owned Nemasket Street Lots for temporary stockpiling pending remediation of the properties within

MassDEP's mandated timeline. The material was stockpiled on and covered with polyethylene sheeting (10 mil minimum). The City-owned Nemasket Street Lots are located within the disposal site boundary and secured with a permanent chain-link fence.

All soil material was be transported from the NBHS campus to the Nemasket Street Lots under a MassDEP BOL. Copies of shipping records are included as Appendix B of this RAM Completion Report.

Following the soil excavation activities, a concrete pad was installed within the excavation footprint to facilitate installation of an air cooled condenser. The perimeter of the concrete pad was backfilled with native soil material and compacted in place. Additional restoration activities (e.g., reseeded, placement of sod) were deemed unnecessary and disturbance outside the excavation footprint was minimal.

(c) Investigatory and Monitoring Data

City personnel were present on-site during the excavation and off-property transportation of shallow soil material. No visual observations of fugitive dust were noted during the excavation activities and therefore dust suppression activities (e.g., water sprays) deemed unnecessary. In addition, no visual or olfactory observations indicative of the potential presence of unanticipated soil impacts and/or the need for upgrades in PPE were noted during the excavation activities.

In accordance with the RAM Plan, vehicles, equipment, and reusable personal protective equipment (PPE) coming into contact with potentially impacted material were properly decontaminated prior to removal from the Site.

No supplemental investigatory data or monitoring data were obtained during implementation of RAM-related activities.

(d) Findings and Conclusions

RAM-related activities associated with the installation of a concrete equipment pad at the NBHS Campus were completed on May 23, 2016. These activities were performed consistent with previous remediation activities conducted broadly throughout the exterior portion of the NBHS Campus which targeted areas for soil removal or installation/expansion of paving exposure barriers (TRC, 2014b). Following completion of previous soil removal in areas targeted for remediation or prevention of direct contact exposure a Method 1/Method 2 risk characterization approach was used to demonstrate that a condition of "No Significant Risk" exists for soil at the NBHS Campus for the top 3 feet of soil in unpaved areas, which was then verified using a Method 3 risk characterization approach. A condition of "No Significant Risk" has been achieved for the top 3 feet of soils in unpaved areas of the NBHS Campus, and implementation of the RAM-related activities described herein did nothing to hinder that conclusion or impede future response actions (as deemed necessary and appropriate); however an AUL will need to be placed on the NBHS Campus to control certain site uses and activities and to mitigate/control potential exposure to impacted soils greater than three feet below ground surface in unpaved areas and below paved surfaces where impacted soils are present at shallower depths. The post-

remediation risk characterization and associated AUL documentation will be documented in a separate permanent solution document for the NBHS Campus.

(e) Details of and/or Plans for the Management of Remediation Waste, Remedial Wastewater, and/or Remedial Additives

RAM-related activities in support of concrete pad construction included displacement of a total volume of approximately 5 cubic yards of shallow soil material. The excavated soil was live-loaded and transported to the City-owned Nemasket Street Lots. A copy of the BOL and BOL Attestation associated with the above referenced material is included as Appendix B.

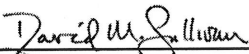
No additional remediation waste, remedial wastewater or remedial additives were managed under this RAM Plan.

(f) Ongoing Activities

Following the submittal of a permanent solution document and associated AUL for the NBHS Campus, conditions at the facility can be effectively and safely maintained by the City. No additional ongoing activities are anticipated in association with this RAM.

Licensed Site Professional (LSP) Opinion

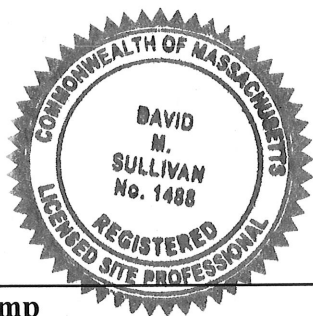
The objective of this RAM Completion report is to apprise MassDEP of the completion of the City's activities at the NBHS Campus in association with the construction of a concrete equipment pad. This RAM Completion Report has been prepared in accordance with 310 CMR 40.0446 as set forth in the MCP.



David M. Sullivan, LSP, CHMM
TRC Environmental Corporation
Licensed Site Professional No. 1488

7/8/16

Date



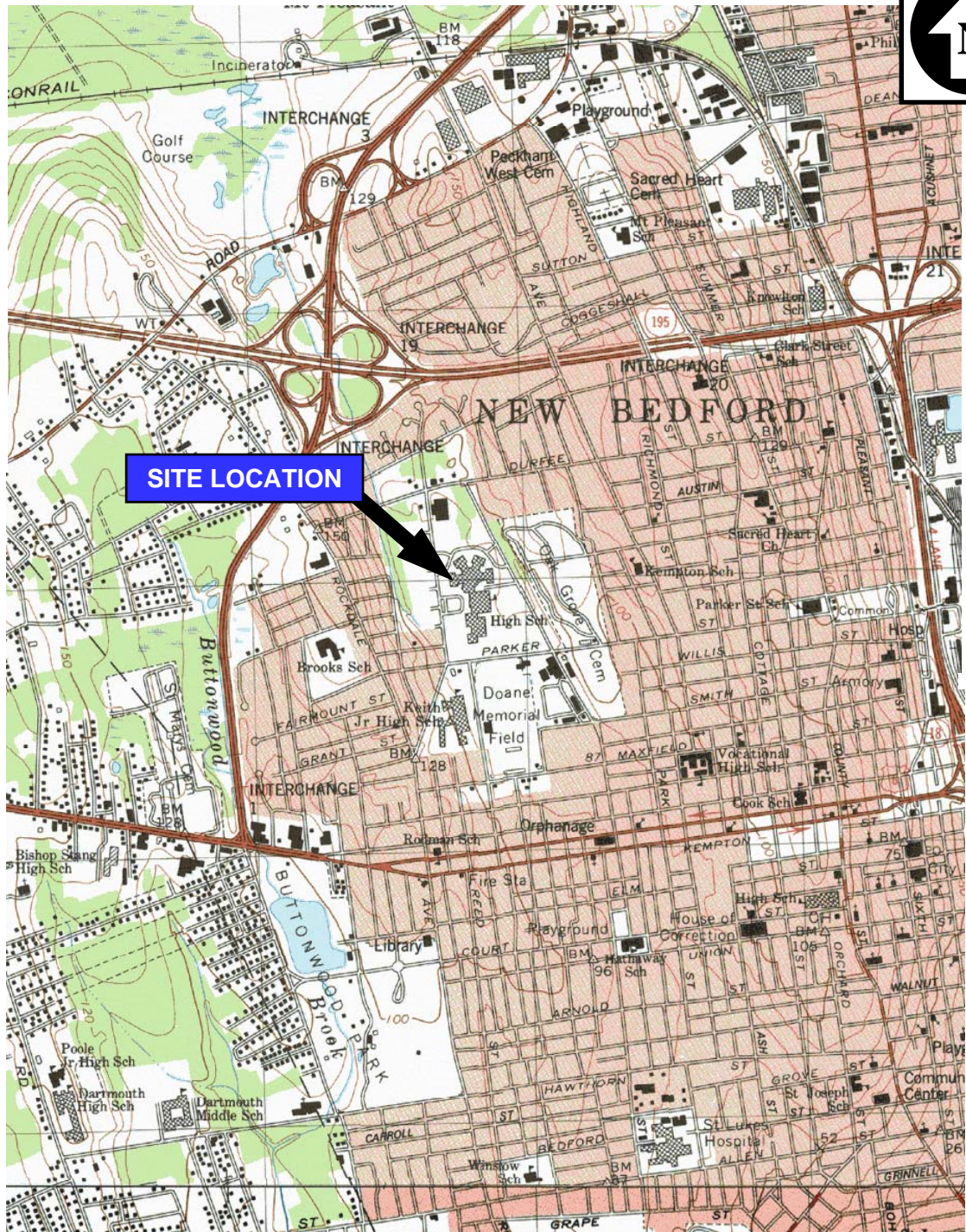
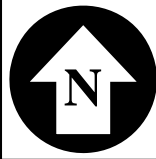
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4.0 REFERENCES

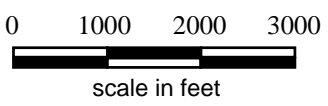
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<http://maps.massgis.state.ma.us/images/dep/mcp/mcp.htm>.
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- TRC, 2011a *Release Abatement Measure Plan, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. April 2011
- TRC, 2011b *Release Abatement Measure Plan Modification, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. July 2011
- TRC, 2011c *Phase II Comprehensive Site Assessment, New Bedford High School Campus at the Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. April 2011.
- TRC, 2011d *Release Abatement Measure Status Report, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts*. Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. August 2011.
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- TRC, 2014b *Release Abatement Measure Completion Report, Soil Excavation and Removal at New Bedford High School, Parker Street Waste Site, New Bedford, Massachusetts.* Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. July 2014.
- TRC, 2016 *Release Abatement Measure Plan, Soil Removal in Support of Concrete Pad Construction, New Bedford High School, 230 Hathaway Boulevard, New Bedford, Massachusetts.* Prepared for the City of New Bedford. Prepared by TRC, Lowell, Massachusetts. May 2016.

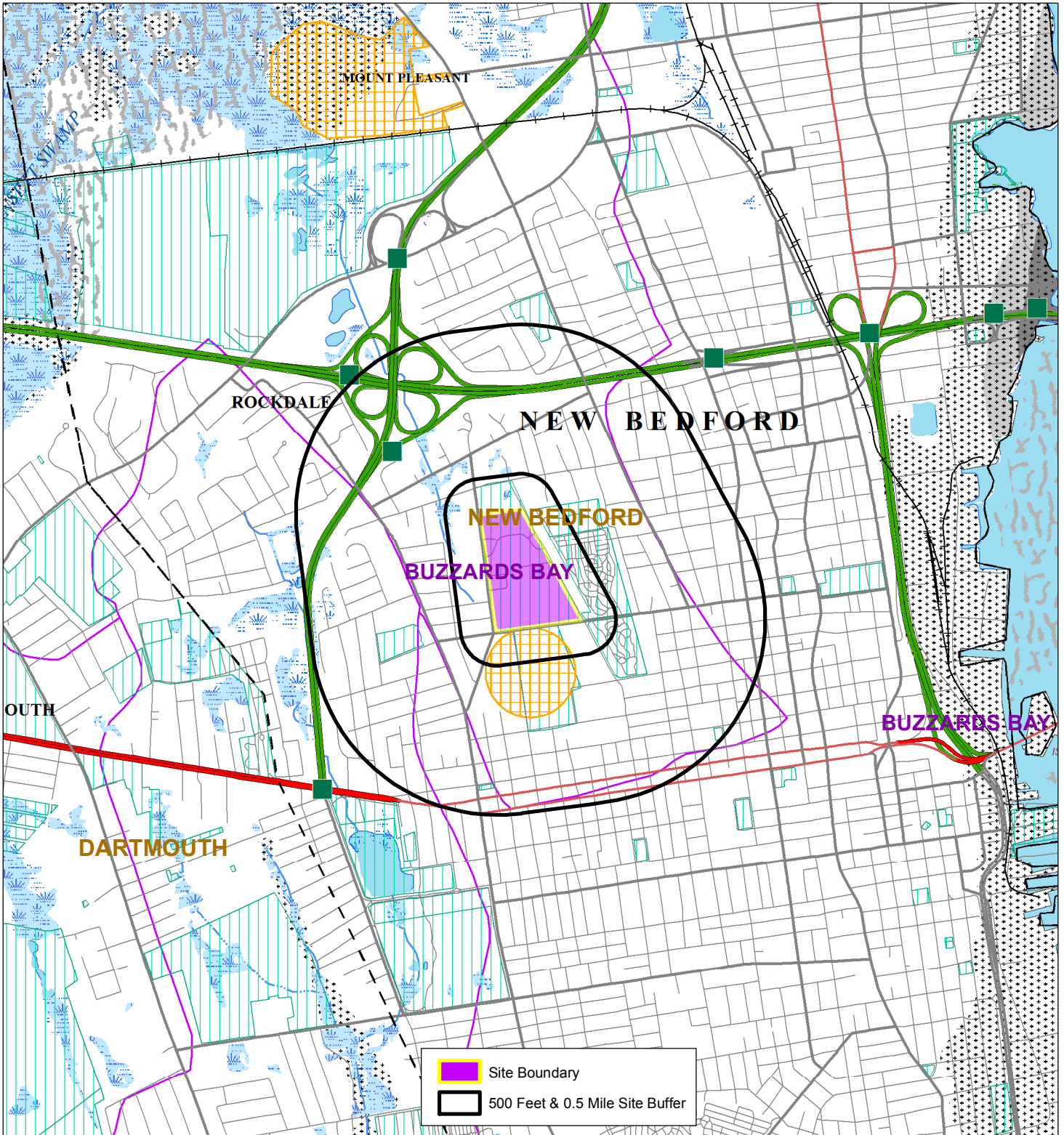
FIGURES



BASE MAP IS A PORTION OF THE FOLLOWING 7.5' X 15' USGS TOPOGRAPHIC QUADRANGLES: NEW BEDFORD NORTH, MA, 1979; NEW BEDFORD SOUTH, MA 1977



NEW BEDFORD HIGH SCHOOL NEW BEDFORD, MASSACHUSETTS	
SITE LOCATION MAP	
	Wannalancit Mills 650 Suffolk Street Lowell, MA 01854 978-970-5600
Drawn: HWB	SCALE: AS SHOWN
Checked: DS	Date: OCT 2008
FIGURE 1	



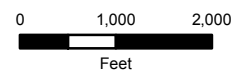
Roads: Limited Access, Multi-Lane, Major/Minor, Track, Trail ————
 Railroad, Pipeline, Powerline ————
 Major Basin, Sub Basin, Perennial Stream, Intermittent Stream, Shoreline, Man made Shore, Dam, Aqueduct ————
 Wetland, Salt Wetland, Submerged Wetland, Open Water, Reservoir, Tidal Flat/Shoal ————
 Potentially Productive Aquifers: Medium, High Yield ————
 Non-Potential Drinking Water Source Area: Medium, High Yield ————
 EPA Sole Source Aquifer, FEMA 100 Yr. Floodplain, DEP Solid Waste Facility ————
 Approved Zone II, IWPA, Surface Water Supply Zone A ————
 Protected Open Space, ACEC ————
 Priority Habitat, Certified Vernal Pool ————
 Boundaries: County and Town ————
 Public Water Supplies: Ground, Surface, Non-Community (NTNC, TNC) ———— Source: MassGIS/EOEA



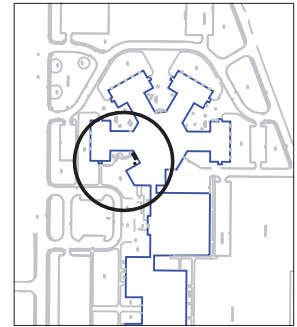
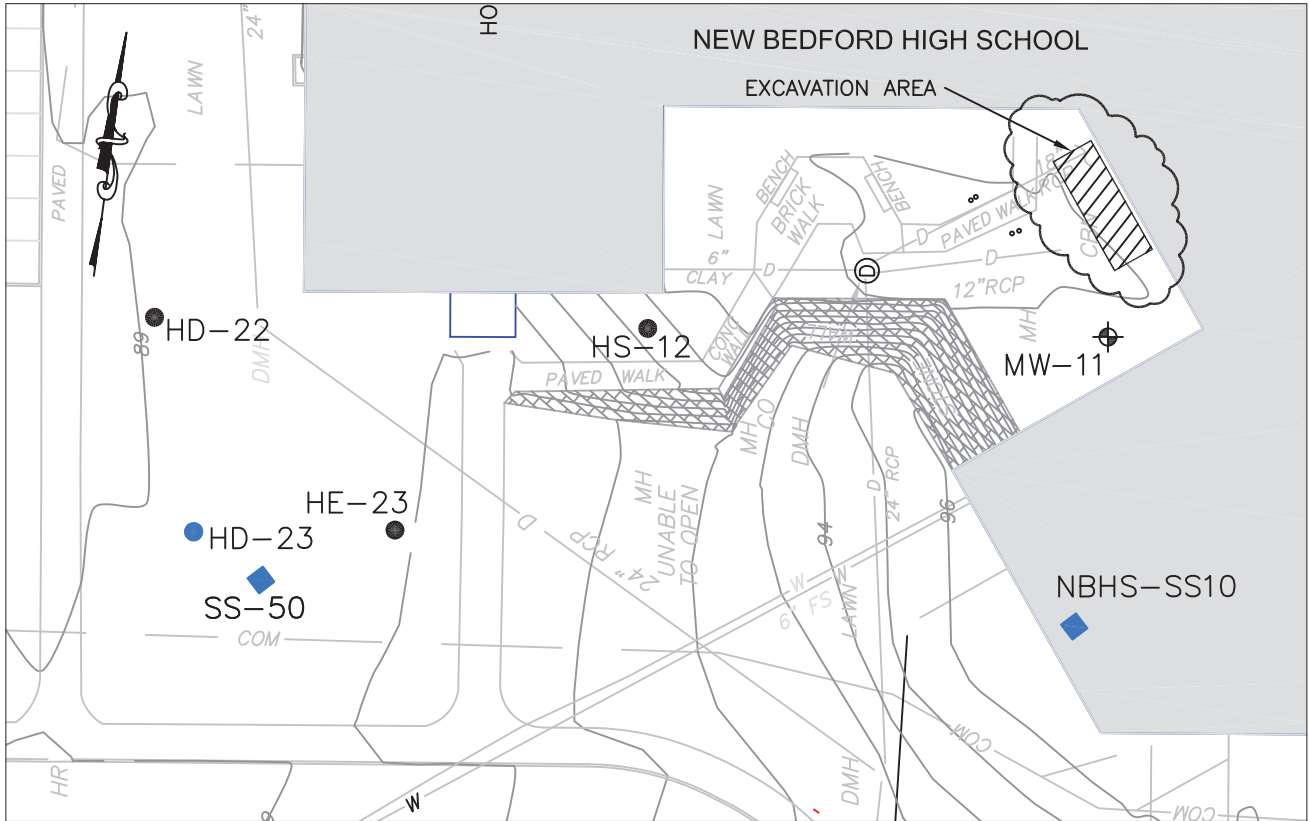
Wannalancit Mills
 650 Suffolk Street
 Lowell, MA 01854
 978-970-5600

FIGURE 2

MASSDEP PRIORITY RESOURCES MAP
 NEW BEDFORD HIGH SCHOOL
 NEW BEDFORD, MA









SEPT
 2014



SITE LOCATION

LEGEND:

-  EXCAVATION AREA
-  BETA GROUP, INC. SOIL BORING LOCATION
-  TRC SOIL BORING LOCATION
-  TRC SURFACE SOIL SAMPLE LOCATION
-  MONITORING WELL LOCATION

PROJECT:			
NEW BEDFORD HIGH SCHOOL NEW BEDFORD, MASSACHUSETTS			
TITLE:			
Approximate Excavation Area			
DRAWN BY:	MAN	PROJ NO.:	242121
CHECKED BY:	JS	FIGURE 3	
APPROVED BY:	JS		
DATE:	APRIL 2016		
		650 Suffolk Street Suite 200 Lowell, MA 01854 Phone: 978.970.5600	
FILE NO.:	school_pad.dwg		

APPENDIX A

Photographic Log





Photographic Log

Client Name:		Site Location:	Project No.:
New Bedford School Department		New Bedford High School 230 Hathaway Boulevard	242121
Photo No.	Date		
01	5/23/2016		
Description	Excavation of concrete pad footprint (facing north).		
Photo No.	Date		
02	6/7/2016		
Description	Southern portion of concrete pad during equipment placement (facing east-southeast).		

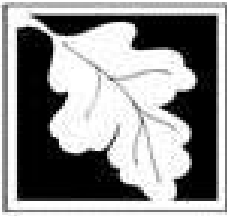


Photographic Log

Client Name:		Site Location:	Project No.:
New Bedford School Department		New Bedford High School 230 Hathaway Boulevard	242121
Photo No.	Date		
03	06/07/2016		
Description			
Southern portion of concrete pad during equipment placement (facing east-northeast).			
Photo No.	Date		
04	5/23/2016		
Description			
Secure stockpile at City-owned Nemasket Street Lots.			

APPENDIX B

Bill-of-Lading Documentation



BILL OF LADING (pursuant to 310 CMR 40.0030)

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: PARKER STREET WASTE SITE
2. Street Address: 230 HATHAWAY BLVD
3. City/Town: NEW BEDFORD 4. Zip Code: 027400000
5. Check here if the disposal site that is the source of the release is Tier Classified. Check the current Tier Classification Category.
 a. Tier I b. Tier ID c. Tier II

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility.
 Response Actions associated with this BOL (check all that apply):
 a. Immediate Response Action (IRA) e. Comprehensive Response Actions
 b. Release Abatement Measure (RAM) f. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
 c. Downgradient Property Status (DPS) g. Other _____
 d. Utility Release Abatement Measure (URAM)
2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):
3. Submit an Attestation of **Completion of Shipment to a Receiving Facility** (Sections C, F and J are not required):
4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void**. (Sections C, D, E, and F are not required)
5. Date Bill of Lading submitted to the Department: _____ b. eDEP Transaction ID: _____
 (mm/dd/yyyy)
6. Period of Generation Associated with this Bill of Lading 5/17/2016 to 5/31/2016
 (mm/dd/yyyy) (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted above)

The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media/Debris (check all that apply):
 a. Soil b. Groundwater c. Surface Water d. Sediment e. Vegetation or Organic Debris
 f. Demolition/Construction Waste g. Inorganic Absorbent Materials h. Other: HISTORIC FILL
2. Uncontainerized Waste (check all that apply):
 a. Inorganic Absorbent Materials b. Other: _____



C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

a. Tank Bottoms/Sludges b. Containers c. Drums d. Engineered Impoundments

e. Other: _____

4. Estimated Quantity: 10 Tons Cu. Yds. Gallons

5. Contaminant Source (check one):

a. Transportation Accident b. Underground Storage Tank c. Brownfields Redevelopment

d. Other: HISTORIC FILLING ACTIVITIES

6. Type of Contaminant (check all that apply):

a. Gasoline b. Diesel Fuel c. #2 Fuel Oil d. #4 Fuel Oil e. #6 Fuel Oil f. Jet Fuel

g. Waste Oil h. Kerosene i. Chlorinated Solvents j. Urban Fill k. Other: _____

7. Constituents of Concern (check all that apply):

a. As b. Cd c. Cr d. Pb e. Hg f. EPH/TPH g. VPH

h. PCBs i. VOCs j. SVOCs k. Other: _____

8. If applicable, check the box for the Reportable Concentration Category of the site:

a. RCS-1 b. RCS-2 c. RCGW-1 d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

a. Site History Information b. Sampling Analytical Methods and Procedures c. Laboratory Data

d. Field Screening Data e. Characterization Documentation previously submitted to the Department

i. Date submitted: 4/6/2011 ii. Type of Documentation: PHASE II CSA (NBHS CAMPUS)
(mm/dd/yyyy)

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

1. Transporter/Common Carrier Name: CITY OF NEW BEDFORD - DPI

2. Contact First Name: EUZEBIO 3. Last Name: ARRUDA

4. Street: 1105 SHAWMUT AVENUE 5. Title: SUPERINTENDENT OF HIGHWAYS

6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 027400000

9. Telephone: 5089916395 10. Ext: _____ 11. Email: _____



BILL OF LADING (pursuant to 310 CMR 40.0030)

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: CITY OF NEW BEDFORD

2. Contact First Name: MICHELE 3. Last Name: PAUL

4. Street: 133 WILLIAM STREET 5. Title: DIRECTOR, ENV. STEWARDSHIP

6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 027400000

9. Telephone: 5089791487 10. Ext: _____ 11. Email: _____

12. Type of facility: (check one)

a. Temporary Storage i. Period of Temporary Storage _____ to _____
(mm/dd/yyyy) (mm/dd/yyyy)

ii. Reason for Temporary Storage: _____

b. Asphalt Batch/Hot Mix c. Landfill/Disposal d. Landfill/Structural Fill e. Landfill/Daily Cover

f. Asphalt Batch/Cold Mix g. Thermal Processing h. Incinerator i. Other: ONSITE REUSE

13. Division of Hazardous Waste/Class A Permit Number: _____

14. Division of Solid Waste Permit Number: _____

15. EPA Identification Number: _____

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: 1488

2. First Name: DAVID M 3. Last Name: SULLIVAN

4. Telephone: 9786563565 5. Ext: _____ 6. Email: _____

7. Signature: DAVID M SULLIVAN

8. Date: 5/16/2016
(mm/dd/yyyy)

9. LSP Stamp:





BILL OF LADING (pursuant to 310 CMR 40.0030)

G. PERSON SUBMITTING BILL OF LADING:

1. Check all that apply: a. change in contact name b. change of address c. change in the person undertaking response actions
2. Name of Organization: CITY OF NEW BEDFORD
3. Contact First Name: MICHELE 4. Last Name: PAUL
5. Street: 133 WILLIAM ST 6. Title: _____
7. City/Town: NEW BEDFORD 8. State: MA 9. Zip Code: 027406132
10. Telephone: 5089791527 11. Ext: _____ 12. Email: _____

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING:

Check here to change relationship

1. RP or PRP a. Owner b. Operator c. Generator d. Transporter
- e. Other RP or PRP Specify: NON-SPECIFIED PRP
2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)
3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
4. Any Other Person Undertaking Response Actions: Specify Relationship: _____

I. REQUIRED ATTACHMENT AND SUBMITTALS:

1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.
2. Check here if any non-updatable information provided on this form is incorrect, e.g. Release Address/Location Aid. Send corrections to BWSC.eDEP@state.ma.us
3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING:

1. I, MICHELE PAUL, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: MICHELE PAUL 3. Title: DIRECTOR, ENV. STEWARDSHIP

4. For: CITY OF NEW BEDFORD 5. Date: 5/16/2016

(Name of person or entity recorded in Section G) (mm/dd/yyyy)



BILL OF LADING (pursuant to 310 CMR 40.0030)

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

6. Check here if the address of the person providing certification is different from address recorded in Section G.

7. Street: _____

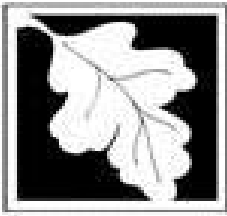
8. City/Town: _____ 9. State: _____ 10. Zip Code: _____

11. Telephone: _____ 12. Ext: _____ 13. Email: _____

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO \$10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Received by DEP on 5/16/2016 4:04:50 PM



BILL OF LADING (pursuant to 310 CMR 40.0030)

A. LOCATION OF SITE OR DISPOSAL SITE WHERE REMEDIATION WASTE WAS GENERATED:

1. Release Name/Location Aid: PARKER STREET WASTE SITE
2. Street Address: 230 HATHAWAY BLVD
3. City/Town: NEW BEDFORD 4. Zip Code: 027400000
5. Check here if the disposal site that is the source of the release is Tier Classified. Check the current Tier Classification Category.
 a. Tier I b. Tier ID c. Tier II

B. THIS FORM IS BEING USED TO: (check one: B1-B4):

1. Submit a **Bill of Lading (BOL)** to transport Remediation Waste to Temporary Storage or a Receiving Facility.
 Response Actions associated with this BOL (check all that apply):
 a. Immediate Response Action (IRA) e. Comprehensive Response Actions
 b. Release Abatement Measure (RAM) f. Limited Removal Action (LRA): (must be retained pursuant to 310 CMR 40.0034(6); can't be submitted via eDEP)
 c. Downgradient Property Status (DPS) g. Other _____
 d. Utility Release Abatement Measure (URAM)
2. Submit an Attestation of Completion of **Shipment to Temporary Storage** (Sections C, F and J are not required):
3. Submit an Attestation of **Completion of Shipment to a Receiving Facility** (Sections C, F and J are not required):
4. Certify that Remediation Waste Was **Not Shipped, and the Bill of Lading is Void**. (Sections C, D, E, and F are not required)
5. Date Bill of Lading submitted to the Department: 5/16/2016 b. eDEP Transaction ID: 832001
 (mm/dd/yyyy)
6. Period of Generation Associated with this Bill of Lading 5/17/2016 to 5/31/2016
 (mm/dd/yyyy) (mm/dd/yyyy)

(All sections of this transmittal form must be filled out unless otherwise noted above)

The Bill of Lading is not considered complete until the Attestation of Completion of Shipment is received by the Department.

C. DESCRIPTION OF WASTE AND WASTE SOURCE:

1. Contaminated Media/Debris (check all that apply):
 a. Soil b. Groundwater c. Surface Water d. Sediment e. Vegetation or Organic Debris
 f. Demolition/Construction Waste g. Inorganic Absorbent Materials h. Other: _____
2. Uncontainerized Waste (check all that apply):
 a. Inorganic Absorbent Materials b. Other: _____



BILL OF LADING (pursuant to 310 CMR 40.0030)

C. DESCRIPTION OF WASTE AND WASTE SOURCE (cont.):

3. Containerized Waste (check all that apply):

- a. Tank Bottoms/Sludges
- b. Containers
- c. Drums
- d. Engineered Impoundments
- e. Other: _____

4. Estimated Quantity: _____ Tons Cu. Yds. Gallons

5. Contaminant Source (check one):

- a. Transportation Accident
- b. Underground Storage Tank
- c. Brownfields Redevelopment
- d. Other: _____

6. Type of Contaminant (check all that apply):

- a. Gasoline
- b. Diesel Fuel
- c. #2 Fuel Oil
- d. #4 Fuel Oil
- e. #6 Fuel Oil
- f. Jet Fuel
- g. Waste Oil
- h. Kerosene
- i. Chlorinated Solvents
- j. Urban Fill
- k. Other: _____

7. Constituents of Concern (check all that apply):

- a. As
- b. Cd
- c. Cr
- d. Pb
- e. Hg
- f. EPH/TPH
- g. VPH
- h. PCBs
- i. VOCs
- j. SVOCs
- k. Other: _____

8. If applicable, check the box for the Reportable Concentration Category of the site:

- a. RCS-1
- b. RCS-2
- c. RCGW-1
- d. RCGW-2

9. Remediation Waste Characterization Documentation (check at least one):

- a. Site History Information
- b. Sampling Analytical Methods and Procedures
- c. Laboratory Data
- d. Field Screening Data
- e. Characterization Documentation previously submitted to the Department

i. Date submitted: _____ ii. Type of Documentation: _____
(mm/dd/yyyy)

D. TRANSPORTER OR COMMON CARRIER INFORMATION:

- 1. Transporter/Common Carrier Name: CITY OF NEW BEDFORD DPI
- 2. Contact First Name: EUZEBIO 3. Last Name: ARRUDA
- 4. Street: 1105 SHAWMUT AVENUE 5. Title: SUPERINTENDENT OF HIGHWAYS
- 6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 027400000
- 9. Telephone: 5089916395 10. Ext: _____ 11. Email: _____



BILL OF LADING (pursuant to 310 CMR 40.0030)

E. RECEIVING FACILITY/TEMPORARY STORAGE LOCATION:

1. Operator/Facility Name: CITY OF NEW BEDFORD

2. Contact First Name: MICHELE 3. Last Name: PAUL

4. Street: 133 WILLIAM STREET 5. Title: DIRECTOR, ENV. STEWARDSHIP

6. City/Town: NEW BEDFORD 7. State: MA 8. Zip Code: 027400000

9. Telephone: 5089791487 10. Ext: 11. Email:

12. Type of facility: (check one)

a. Temporary Storage i. Period of Temporary Storage to (mm/dd/yyyy) to (mm/dd/yyyy)

ii. Reason for Temporary Storage:

b. Asphalt Batch/Hot Mix c. Landfill/Disposal d. Landfill/Structural Fill e. Landfill/Daily Cover

f. Asphalt Batch/Cold Mix g. Thermal Processing h. Incinerator i. Other: ONSITE REUSE

13. Division of Hazardous Waste/Class A Permit Number:

14. Division of Solid Waste Permit Number:

15. EPA Identification Number:

F. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this submittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief, the assessment action(s) undertaken to characterize the Remediation Waste which is (are) the subject of this submittal for acceptance at the facility identified in this submittal comply with applicable provisions of 310 CMR 40.0000, and such facility is permitted to accept Remediation Waste having the characteristics described in this submittal.

I am aware that significant penalties may result, including, but not limited to, possible fines and imprisonment, if I submit information which I know to be false, inaccurate or materially incomplete.

1. LSP #: _____

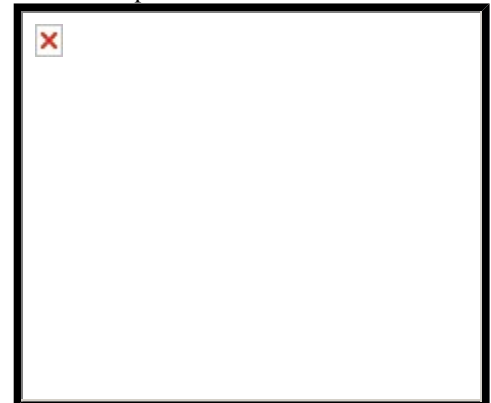
2. First Name: _____ 3. Last Name: _____

4. Telephone: _____ 5. Ext: _____ 6. Email: _____

7. Signature: _____

8. Date: _____
(mm/dd/yyyy)

9. LSP Stamp:





BILL OF LADING (pursuant to 310 CMR 40.0030)

G. PERSON SUBMITTING BILL OF LADING:

- 1. Check all that apply: a. change in contact name b. change of address c. change in the person undertaking response actions
- 2. Name of Organization: CITY OF NEW BEDFORD
- 3. Contact First Name: MICHELE 4. Last Name: PAUL
- 5. Street: 133 WILLIAM ST 6. Title: _____
- 7. City/Town: NEW BEDFORD 8. State: MA 9. Zip Code: 027406132
- 10. Telephone: 5089791527 11. Ext: _____ 12. Email: _____

H. RELATIONSHIP TO SITE OF PERSON SUBMITTING BILL OF LADING:

Check here to change relationship

- 1. RP or PRP a. Owner b. Operator c. Generator d. Transporter
- e. Other RP or PRP Specify: NON-SPECIFIED PRP
- 2. Fiduciary, Secured Lender or Municipality with Exempt Status (as defined by M.G.L. c. 21E, s. 2)
- 3. Agency or Public Utility on a Right of Way (as defined by M.G.L. c. 21E, s. 5(j))
- 4. Any Other Person Undertaking Response Actions: Specify Relationship: _____

I. REQUIRED ATTACHMENT AND SUBMITTALS:

- 1. Check here if the Response Action(s) on which this opinion is based, if any, are (were) subject to any order(s), permit(s) and/or approvals issued by DEP or EPA. If the box is checked, you must attach a statement identifying the applicable provisions thereof.
- 2. Check here if any non-updatable information provided on this form is incorrect, e.g. Release Address/Location Aid. Send corrections to BWSC.eDEP@state.ma.us
- 3. Check here to certify that the LSP Opinion containing the material facts, data, and other information is attached.

J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING:

- 1. I, _____, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.
- 2. By: _____ 3. Title: _____
- 4. For: CITY OF NEW BEDFORD 5. Date: _____
 (Name of person or entity recorded in Section G) (mm/dd/yyyy)



J. CERTIFICATION OF PERSON SUBMITTING BILL OF LADING (cont.) :

6. Check here if the address of the person providing certification is different from address recorded in Section G.

7. Street: _____

8. City/Town: _____ 9. State: _____ 10. Zip Code: _____

11. Telephone: _____ 12. Ext: _____ 13. Email: _____

YOU ARE SUBJECT TO AN ANNUAL COMPLIANCE ASSURANCE FEE OF UP TO \$10,000 PER BILLABLE YEAR FOR THIS DISPOSAL SITE. YOU MUST LEGIBLY COMPLETE ALL RELEVANT SECTIONS OF THIS FORM OR DEP MAY RETURN THE DOCUMENT AS INCOMPLETE. IF YOU SUBMIT AN INCOMPLETE FORM, YOU MAY BE PENALIZED FOR MISSING A REQUIRED DEADLINE.

Date Stamp (MassDEP USE ONLY):

Received by DEP on 6/2/2016 11:47:55 AM



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC 112A

BILL OF LADING (pursuant to 310 CMR 40.0030)

Release Tracking Number

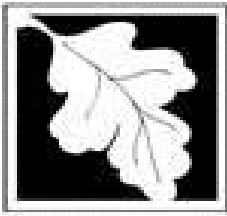
4 - 15685

SUMMARY OF SHIPMENT SHEET 1 OF 1

A. SUMMARY OF SHIPMENT (To be filled out by the receiving facility upon receipt of Remediation Waste):

1. Date of Shipment: (mm/dd/yyyy)	2. Date of Receipt: (mm/dd/yyyy)	3. Number of Loads Shipped:	4. Daily Volume Shipped:		
			yds ³	tons	gals
5/23/2016	5/23/2016	1	5		
5. Totals Recorded on this Summary of Shipment Sheet:		1	5		

Check here if additional BWSC112A BOL Summary of Shipment Sheets are needed.



BILL OF LADING (pursuant to 310 CMR 40.0030)
SUMMARY SHEET SIGNATURE PAGE

A. ACKNOWLEDGEMENT OF RECEIPT OF REMEDIATION WASTE AT RECEIVING FACILITY OR TEMPORARY STORAGE:

1. I, MICHELE PAUL, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: MICHELE PAUL 3. Title: _____

4. For: CITY OF NEW BEDFORD 5. Date: 6/2/2016
(mm/dd/yyyy)

6. Date of Final Shipment associated with this Bill of lading: 5/23/2016
(mm/dd/yyyy)

B. ACKNOWLEDGEMENT OF SHIPMENT AND RECEIPT OF REMEDIATION WASTE BY PERSON CONDUCTING RESPONSE ACTIONS ASSOCIATED WITH THIS BILL OF LADING:

1. I, MICHELE PAUL, attest under the pains and penalties or perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this transmittal form, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, or incomplete information.

2. By: MICHELE PAUL 3. Title: _____

4. For: CITY OF NEW BEDFORD 5. Date: 6/2/2016
(Name of person or entity recorded in Section G) (mm/dd/yyyy)

6. Check here if the address of the person providing certification is different from address recorded in BWSC112 Section G.

7. Street: _____

8. City/Town: _____ 9. State: _____ 10. Zip Code: _____

11. Telephone: _____ 12. Ext: _____ 13. Email: _____

14. Check here if attaching optional supporting documentation such as copies of Load Information Summary Sheets