



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 1

5 Post Office Square, Suite 100

BOSTON, MA 02109-3912

CERTIFIED MAIL RECEIPT REQUESTED

JUL 28 2011

Michael C. Bricher
Technical Manager
Triumvirate Environmental Inc.
61 Innerbelt Rd.
Somerville, MA 02143

Re: Authorization to discharge under the Remediation General Permit (RGP) –
MAG910000. Bodwell Pines Corporation site located at 11 West Broadway & 10 Silver
Street, South Boston, MA02127, Middlesex County, Authorization # MAG910497

Dear Mr. Bricher:

Based on the review of a Notice of Intent (NOI) submitted on behalf of Bodwell Pines Corporation by your firm Triumvirate Environmental, for the site referenced above, the U.S. Environmental Protection Agency (EPA) hereby authorizes you, as the named Operator, to discharge in accordance with the provisions of the RGP at that site. Your authorization number is listed above.

The checklist enclosed with this RGP authorization indicates the pollutants which you are required to monitor. Also indicated on the checklist are the effluent limits, test methods and minimum levels (MLs) for each pollutant. Please note that the check list does not represent the complete requirements of the RGP. Operators must comply with all of the applicable requirements of this permit, including influent and effluent monitoring, narrative water quality standards, record keeping, and reporting requirements, found in Parts I and II, and Appendices I – VIII of the RGP. See EPA's website for the complete RGP and other information at: <http://www.epa.gov/region1/npdes/mass.html#dgp>.

Please note the enclosed checklist includes the parameters which you have marked "Believed Present". The checklist also includes parameters which your laboratory reports indicated there was insufficient sensitivity to detect this parameter at the minimum level established in Appendix VI of the RGP.

Also, please note that the metals included on the checklist are dilution dependent pollutants and subject to limitations based on selected dilution ranges and technology-based ceiling limitations. With the absence of dilution of freshwater into tidal water, EPA

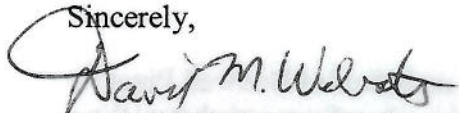
determined that the Dilution Factor Range (DFR) for each parameter for this site is in the one to five (1-5) ranges. (See the RGP Appendix IV for Massachusetts facilities). Therefore, the limits for antimony of 5.6 ug/L, arsenic of 36 ug/L, cadmium of 8.9ug/L, trivalent chromium of 100 ug/L, copper of 3.7 ug/L, lead of 8.5 ug/L, mercury of 1.1ug/L, nickel of 8.2 ug/L, selenium of 71ug/L, silver of 2.2ug/L, zinc of 85.6 ug/L and iron of 1,000 ug/L, are required to achieve permit compliance at your site.

Finally, please note the list of pollutants attached to this authorization is subject to a recertification if the operations at the site result in a discharge lasting longer than six months. A recertification can be submitted to EPA within six (6) to twelve (12) months of operations in accordance with the 2010 RGP regulations.

This general permit and authorization to discharge will expire on September 9, 2015. You have reported that this project will terminate on October 28, 2011. If for any reason the discharge terminates sooner you are required to submit a Notice of Termination (NOT) to the attention of the contact person indicated below within 30 days of project completion.

Thank you in advance for your cooperation in this matter. Please contact Victor Alvarez at 617-918-1572 or Alvarez.Victor@epa.gov, if you have any questions.

Sincerely,



David M. Webster, Chief
Industrial Permits Branch

Enclosure

cc: Kathleen Keohane, MassDEP

**2010 Remediation General Permit
Summary of Monitoring Parameters^[1]**

NPDES Authorization Number:	MAG910497 – New
Authorization Issued in:	July, 2011
Facility/Site Name:	Bodwell Pines Corporation
Facility/Site Address:	11 West Broadway Street & 10 Silver Street, Suffolk County Email address of owner; rsimons@dodwellpines.com (Ronald Simons); Phone n:617-857-7777
Legal Name of operator:	Triumvirate Environmental Incorporated
Operator contact name, title, and Address:	Michael C. Bricher, LSP Technical Manager Email mbricher@triumvirate.com
Estimated Date of Completion:	10/28/2011
Category and Sub-Category:	Category III- Construction Dewatering. Sub-category A. General Urban Fill Sites
Receiving Water:	Fort Point Channel, Boston Harbor

Monitoring & Limits are applicable if checked. All samples are to be collected as grab samples

	<u>Parameter</u>	<u>Effluent Limit/Method# /ML</u> (All Effluent Limits are shown as Daily Maximum Limit, unless denoted by a **, in that case it will be a Monthly Average Limit)
✓	1. Total Suspended Solids (TSS)	30 milligrams/liter (mg/L) **, 50 mg/L for hydrostatic testing **, Me#60.2/ML 5ug/L
	2. Total Residual Chlorine (TRC) ¹	Freshwater = 11 ug/L ** Saltwater = 7.5 ug/L **/ Me#330.5/ML 20ug/L
✓	3. Total Petroleum Hydrocarbons (TPH)	5.0 mg/L/ Me# 1664A/ML 5.0mg/L
	4. Cyanide (CN) ^{2, 3}	Freshwater = 5.2 ug/l ** Saltwater = 1.0 ug/L **/ Me#335.4/ML 5ug/L
	5. Benzene (B)	5ug/L /50.0 ug/L for hydrostatic testing only/ Me#8260C/ML 2 ug/L
	6. Toluene (T)	(limited as ug/L total BTEX)/ Me#8260C/ ML 2ug/L
	7. Ethylbenzene (E)	(limited as ug/L total BTEX) Me#8260C/ ML 2ug/L
	8. (m,p,o) Xylenes (X)	(limited as ug/L total BTEX) Me#8260C/ ML 2ug/L
	9. Total Benzene, Toluene, Ethyl Benzene, and Xylenes (BTEX) ⁴	100 ug/L/ Me#8260C/ ML 2ug/L

	<u>Parameter</u>	<u>Effluent Limit/Method#/ML</u> (All Effluent Limits are shown as Daily Maximum Limit, unless denoted by a **, in that case it will be a Monthly Average Limit)
	10. Ethylene Dibromide (EDB) (1,2- Dibromoethane)	0.05 ug/l/ Me#8260C/ ML 10ug/L
✓	11. Methyl-tert-Butyl Ether (MtBE)	70.0 ug/l /Me#8260C/ ML 10ug/L
✓	12.tert-Butyl Alcohol (TBA) (TertiaryButanol)	Monitor Only (ug/L)/ Me#8260C/ ML 10ug/L
✓	13. tert-Amyl Methyl Ether (TAME)	Monitor Only (ug/L) /Me#8260C/ ML 10ug/L
	14. Naphthalene ⁵	20 ug/L /Me#8260C/ ML 2ug/L
	15. Carbon Tetrachloride	4.4 ug/L /Me#8260C/ ML 5ug/L
	16. 1,2 Dichlorobenzene (o-DCB)	600 ug/L /Me#8260C/ ML 5ug/L
	17. 1,3 Dichlorobenzene (m-DCB)	320 ug/L /Me#8260C/ ML 5ug/L
	18. 1,4 Dichlorobenzene (p-DCB)	5.0 ug/L /Me#8260C/ ML 5ug/L
	18a. Total dichlorobenzene	763 ug/L - NH only /Me#8260C/ ML5ug/L
	19. 1,1 Dichloroethane (DCA)	70 ug/L /Me#8260C/ ML 5ug/L
	20. 1,2 Dichloroethane (DCA)	5.0 ug/L /Me#8260C/ ML 5ug/L
	21. 1,1 Dichloroethene (DCE)	3.2 ug/L/Me#8260C/ ML 5ug/L
	22. cis-1,2 Dichloroethene (DCE)	70 ug/L/Me#8260C/ ML 5ug/L
	23. Methylene Chloride	4.6 ug/L/Me#8260C/ ML 5ug/L
	24. Tetrachloroethene (PCE)	5.0 ug/L/Me#8260C/ ML 5ug/L
	25. 1,1,1 Trichloro-ethane (TCA)	200 ug/L/Me#8260C/ ML 5ug/L
	26. 1,1,2 Trichloro-ethane (TCA)	5.0 ug/L /Me#8260C/ ML 5ug/L
	27. Trichloroethene (TCE)	5.0 ug/L /Me#8260C/ ML 5ug/L
	28. Vinyl Chloride (Chloroethene)	2.0 ug/L /Me#8260C/ ML 5ug/L
	29. Acetone	Monitor Only(ug/L)/Me#8260C/ML 50ug/L
✓	30. 1,4 Dioxane	Monitor Only /Me#1624C/ML 50ug/L
	31. Total Phenols	300 ug/L Me#420.1&420.2/ML 2 ug/L/ Me# 420.4 /ML 50ug/L
	32. Pentachlorophenol (PCP)	1.0 ug/L /Me#8270D/ML5ug/L,Me#604 &625/ML 10ug/L
	33. Total Phthalates (Phthalate esters) ⁶	3.0 ug/L ** /Me#8270D/ML 5ug/L, Me#606/ML 10ug/L& Me#625/ML 5ug/L
	34. Bis (2-Ethylhexyl) Phthalate [Di- (ethylhexyl) Phthalate]	6.0 ug/L /Me#8270D/ML 5ug/L,Me#606/ML 10ug/L & Me#625/ML 5ug/L
	35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)	10.0 ug/L
	a. Benzo(a) Anthracene ⁷	0.0038 ug/L /Me#8270D/ ML 5ug/L, Me#610/ML 5ug/L& Me#625/ML 5ug/L

	<u>Parameter</u>	<u>Effluent Limit/Method#/ML</u> (All Effluent Limits are shown as Daily Maximum Limit, unless denoted by a **, in that case it will be a Monthly Average Limit)
	b. Benzo(a) Pyrene ⁷	0.0038 ug/L /Me#8270D/ ML 5ug/L, Me#610/ML 5ug/L& Me#625/ML 5ug/L
	c. Benzo(b)Fluoranthene ⁷	0.0038 ug/L /Me#8270D/ ML 5ug/L, Me#610/ML 5ug/L& Me#625/ML 5ug/L
	d. Benzo(k)Fluoranthene ⁷	0.0038 ug/L /Me#8270D/ ML 5ug/L, Me#610/ML 5ug/L& Me#625/ML 5ug/L
	e. Chrysene ⁷	0.0038 ug/L /Me#8270D/ML 5ug/L, Me#610/ML 5ug/L& Me#625/ML 5ug/L
	f. Dibenzo(a,h)anthracene ⁷	0.0038 ug/L /Me#8270D/ML 5ug/L, Me#610/ML 5ug/L& Me#625/ML 5ug/L
	g. Indeno(1,2,3-cd) Pyrene ⁷	0.0038 ug/L /Me#8270D/ML 5ug/L, Me#610/ML 5ug/L& Me#625/ML 5ug/L
	36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)	100 ug/L
	h. Acenaphthene	X/Me#8270D/ML 5ug/L, Me#610/ML 5ug/L & Me#625/ML 5ug/L
	i. Acenaphthylene	X/Me#8270D/ML 5ug/L, Me#610/ML 5ug/L & Me#625/ML 5ug/L
	j. Anthracene	X/Me#8270D/ML 5ug/L, Me#610/ML 5ug/L & Me#625/ML 5ug/L
	k. Benzo(ghi) Perylene	X/Me#8270D/ML 5ug/L, Me#610/ML 5ug/L & Me#625/ML 5ug/L
	l. Fluoranthene	X/Me#8270D/ML 5ug/L, Me#610/ML 5ug/L & Me#625/ML 5ug/L
	m. Fluorene	X/Me#8270D/ML 5ug/L, Me#610/ML 5ug/L & Me#625/ML 5ug/L
	n. Naphthalene ⁵	20 ug/L / Me#8270/ML 5ug/L, Me#610/ML 5ug/L & Me#625/ML 5ug/L
	o. Phenanthrene	X/Me#8270D/ML 5ug/L, Me#610/ML 5ug/L & Me#625/ML 5ug/L
	p. Pyrene	X/Me#8270D/ML 5ug/L, Me#610/ML 5ug/L & Me#625/ML 5ug/L
	37. Total Polychlorinated Biphenyls (PCBs) ^{8,9}	0.000064 ug/L/Me# 608/ ML 0.5 ug/L
✓	38. Chloride	Monitor only/Me# 300.0/ ML 0.1ug/L

	<u>Metal parameter</u>	<u>Total Recoverable Metal Limit @ H ¹⁰ = 50 mg/l CaCO3 for discharges in Massachusetts (ug/l) ¹¹</u>	
		<u>Saltwater</u>	
✓	39. Antimony	5.6/10mL	
✓	40. Arsenic **	36/20mL	

	Metal parameter	<u>Total Recoverable Metal Limit @ H¹⁰ = 50 mg/l CaCO3 for discharges in Massachusetts (ug/l)¹¹</u>	
			<u>Saltwater</u>
✓	41. Cadmium **		8.9/10mL
✓	42. Chromium III (trivalent) **		100/15mL
	43. Chromium VI (hexavalent) **		50.3/10mL
✓	44. Copper **		3.7/15mL
✓	45. Lead **		8.5/20mL
✓	46. Mercury **		1.1/0.2mL
✓	47. Nickel **		8.2/20mL
✓	48. Selenium **		71/20mL
✓	49. Silver		2.2/10mL
✓	50. Zinc **		85.6/15mL
✓	51. Iron	1,000/20mL	

	<u>Other Parameters</u>	<u>Limit</u>
✓	52. Instantaneous Flow	Site specific in CFS
✓	53. Total Flow	Site specific in CFS
	54. pH Range for Class A & Class B Waters in MA	6.5-8.3; 1/Month/Grab ¹³
✓	55. pH Range for Class SA & Class SB Waters in MA	6.5-8.3; 1/Month/Grab ¹³
	56. pH Range for Class B Waters in NH	6.5-8; 1/Month/Grab ¹³
	57. Daily maximum temperature - Warm water fisheries	83°F; 1/Month/Grab ¹⁴
	58. Daily maximum temperature - Cold water fisheries	68°F; 1/Month/Grab ¹⁴
	59. Maximum Change in Temperature in MA - Any Class A water body	1.5°F; 1/Month/Grab ¹⁴
	60. Maximum Change in Temperature in MA - Any Class B water body- Warm Water	5°F; 1/Month/Grab ¹⁴
	61. Maximum Change in Temperature in MA - Any Class B water body - Cold water and Lakes/Ponds	3°F; 1/Month/Grab ¹⁴
	62. Maximum Change in Temperature in MA - Any Class SA water body - Coastal	1.5°F; 1/Month/Grab ¹⁴
	63. Maximum Change in Temperature in MA - Any Class SB water body - July to September	1.5°F; 1/Month/Grab ¹⁴
	64. Maximum Change in Temperature in MA - Any Class SB water body - October to June	4°F; 1/Month/Grab ¹⁴

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Footnotes:

¹ Although the maximum values for TRC are 11ug/l and 7.5 ug/l for freshwater, and saltwater respectively, the compliance limits are equal to the minimum level (ML) of the test method used as listed in Appendix VI (i.e., Method 330.5, 20 ug/l).

² Limits for cyanide are based on EPA's water quality criteria expressed as micrograms per liter. There is currently no EPA approved test method for free cyanide. Therefore, total cyanide must be reported.

³ Although the maximum values for cyanide are 5.2 ug/l and 1.0 ug/l for freshwater and saltwater, respectively, the compliance limits are equal to the minimum level (ML) of the Method 335.4 as listed in Appendix VI (i.e., 10 ug/l).

⁴ BTEX = sum of Benzene, Toluene, Ethylbenzene, and total Xylenes.

⁵ Naphthalene can be reported as both a purgeable (VOC) and extractable (SVOC) organic compound. If both VOC and SVOC are analyzed, the highest value must be used unless the QC criteria for one of the analyses is not met. In such cases, the value from the analysis meeting the QC criteria must be used.

⁶ The sum of individual phthalate compounds(not including the #34, Bis (2-Ethylhexyl) Phthalate . The compliance limits are equal to the minimum level (ML) of the test method used as listed in Appendix VI.

Total values calculated for reporting on NOIs and discharge monitoring reports shall be calculated by adding the measured concentration of each constituent. If the measurement of a constituent is less than the ML, the permittee shall use a value of zero for that constituent. For each test, the permittee shall also attach the raw data for each constituent to the discharge monitoring report, including the minimum level and minimum detection level for the analysis.

⁷ Although the maximum value for the individual PAH compounds is 0.0038 ug/l, the compliance limits are equal to the minimum level (ML) of the test method used as listed in Appendix VI.

⁸ In the November 2002 WQC, EPA has revised the definition of Total PCBs for aquatic life as total PCBs is the sum of all homologue, all isomer, all congener, or all "Oroclor analyses."Total values calculated for reporting on NOIs and discharge monitoring reports shall be calculated by adding the measured concentration of each constituent. If the measure of a constituent is less than the ML, the permittee shall use a value of zero for that constituent. For each test, the permittee shall also attach the raw data for each constituent to the discharge monitoring report, including the minimum level and minimum detection level for the analysis.

⁹Although the maximum value for total PCBs is 0.000064 ug/l, the compliance limit is equal to the minimum level (ML) of the test method used as listed in Appendix VI (i.e., 0.5 ug/l for Method 608 or 0.00005 ug/l when Method 1668a is approved).

¹⁰ Hardness. Cadmium, Chromium III, Copper, Lead, Nickel, Silver, and Zinc are Hardness Dependent.

¹¹ For a Dilution Factor (DF) from 1 to 5, metals limits are calculated using DF times the base limit for the metal. See Appendix IV. For example, iron limits are calculated using $DF \times 1,000 \text{ ug/L}$ (the iron base limit). Therefore DF is 1.5, the iron limit will be 1,500 ug/L; DF 2, then iron limit = $1,000 \times 2 = 2,000 \text{ ug/L}$, etc. not to exceed the DF=5.

¹² Minimum Level (ML) is the lowest level at which the analytical system gives a recognizable signal and acceptable calibration point for the analyte. The ML represents the lowest concentration at which an analyte can be measured with a

known level of confidence. The ML is calculated by multiplying the laboratory-determined method detection limit by 3.18 (see 40 CFR Part 136, Appendix B).

¹³ pH sampling for compliance with permit limits may be performed using field methods as provided for in EPA test Method 150.1.

¹⁴ Temperature sampling per Method 170.1

July 14, 2011

US Environmental Protection Agency
5 Post Office Square, Suite 100
Mail Code OEP06-4
Boston, MA 02109-3912
ATTN: Remediation General Permit NOI Processing
NPDES.Generalpermits@epa.gov

**RE: Notice of Intent for Application of Remediation General Permit
Bodwell Pines Corporation
11 West Broadway & 10 Silver Street
South Boston, MA 02127
Release Tracking Number 3-25513**

To Whom It May Concern:

Triumvirate Environmental Inc. (TEI) on behalf of Bodwell Pines Corporation has prepared this Notice of Intent (NOI) for Application of Remediation General Permit (RGP) under the National Pollution Discharge Elimination System requirements for the above referenced property (the Site).

Polynuclear aromatic hydrocarbons and metals-impacted soil will be excavated and disposed off site in accordance with the Massachusetts Contingency Plan. Remedial activities will be conducted under a Release Abatement Measure Plan associated with Release Tracking Number (RTN) 3-25513.

The purpose of this NOI is to discharge treated groundwater related to remedial activities to a storm drain catch basin. The following support documentation has been included with this NOI for Application of RGP:

- Suggested Form for NOI For the Remediation General Permit;
- USGS Locus Map;
- Site Plan;
- Map identifying discharge point and outfall;
- Mass 21e Resource Priority Map;
- Mass GIS Wetlands Map;
- BioMap produced by Natural Heritage and Endangered Species Program;
- 2008 Priority Habitat and Estimated Habitat Natural Heritage and Endangered Species Program;
- Treatment System Design Schematic; and
- Untreated groundwater analytical laboratory report.

The Site is currently occupied by two vacant buildings, and is zoned for commercial and residential use. The buildings are scheduled to be demolished and as part of a Site

redevelopment project. The Site will be redeveloped for mixed retail and residential use with an underground parking garage. Previous Site use included a bar/restaurant, residential units, and office space. Abutting properties are zoned for commercial and residential use (i.e., MBTA, church, restaurants, and residential units). Depth to groundwater in the on-site monitoring well was recently gauged to be approximately 9 feet below grade. Based on topography, groundwater flow is anticipated to be in a westerly direction in the site vicinity. Site dewatering activities will be implemented in order to facilitate the removal of impacted soils as part of the redevelopment project. Approximately 4,000 cubic yards of excavated soil is anticipated for off-site disposal. Please refer to Figure 2 for a depiction of the anticipated soil excavation area.

Groundwater will be extracted from the excavation and contained within a fractionation (frac) tank. Recoverable solids generated during the site remediation activities will be removed from the Site under a Uniform Non-hazardous Waste Manifest/Bill of Lading.

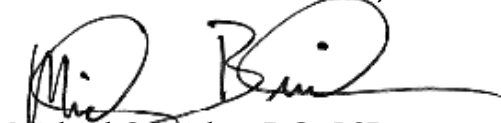
The accumulated water in the frac tank will be treated with a sedimentation filter and liquid phase granular activated carbon (LGAC) canister prior to discharge to an off-site storm drain catch basin. The off-site storm drain catch basin is part of the City Boston's combined sewer/storm drain overflow system with an outfall at the Fort Point Channel in Boston Harbor. The storm drainage catch basin (176, as indicated on the Site Plan) is located adjacent to the Site on Silver Street southeast of the excavation area.

For the purpose of this design, TEI anticipates pumping 25-50 gallons per minute before discharging to the storm drainage catch basin. The total amount treated groundwater is not anticipated to exceed 100,000 gallons.

Groundwater samples were collected on May 26, 2011 from a site monitoring well in the immediate vicinity of where Site dewatering activities will be occurring. The source of the polynuclear aromatic hydrocarbons and metals contamination in soil is suspected to be associated with historic fill material. As such, the untreated groundwater sample was analyzed for the target constituents identified in Group III, subcategory A detailed in Appendix III of the Remediation General Permit.

The discharge of treated groundwater is anticipated to begin in mid to late August, 2011 and operate intermittently for approximately three months. Please feel free to contact me with any questions or comments at our office (800) 966-9282.

Sincerely,
Triumvirate Environmental, Inc.



Michael C. Bricher, P.G., LSP
Technical Manager

cc: Mr. Ronald Simons, Bodwell Pines Corporation

B. Suggested Form for Notice of Intent (NOI) for the Remediation General Permit

1. General facility/site information. Please provide the following information about the site:

a) Name of facility/site :		Facility/site mailing address:	
Location of facility/site : longitude: _____ latitude: _____	Facility SIC code(s):	Street:	
b) Name of facility/site owner :		Town:	
Email address of facility/site owner:	State:	Zip:	County:
Telephone no. of facility/site owner :			
Fax no. of facility/site owner :	Owner is (check one): 1. Federal____ 2. State/Tribal____ 3. Private____ 4. Other ____ if so, describe:		
Address of owner (if different from site):			
Street:			
Town:	State:	Zip:	County:
c) Legal name of operator :	Operator telephone no:		
	Operator fax no.:		Operator email:
Operator contact name and title:			
Address of operator (if different from owner):	Street:		
Town:	State:	Zip:	County:

d) Check Y for “yes” or N for “no” for the following: 1. Has a prior NPDES permit exclusion been granted for the discharge? Y___ N___, if Y, number:_____ 2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Y___ N___, if Y, date and tracking #:_____ 3. Is the discharge a “new discharge” as defined by 40 CFR 122.2? Y___ N___ 4. For sites in Massachusetts, is the discharge covered under the Massachusetts Contingency Plan (MCP) and exempt from state permitting? Y___ N___	
e) Is site/facility subject to any State permitting, license, or other action which is causing the generation of discharge? Y___ N___ If Y, please list: 1. site identification # assigned by the state of NH or MA: _____ 2. permit or license # assigned: _____ 3. state agency contact information: name, location, and telephone number: _____	f) Is the site/facility covered by any other EPA permit, including: 1. Multi-Sector General Permit? Y___ N___, if Y, number: _____ 2. Final Dewatering General Permit? Y___ N___, if Y, number: _____ 3. EPA Construction General Permit? Y___ N___, if Y, number: _____ 4. Individual NPDES permit? Y___ N___, if Y, number: _____ 5. any other water quality related individual or general permit? Y___ N___, if Y, number: _____
g) Is the site/facility located within or does it discharge to an Area of Critical Environmental Concern (ACEC)? Y___ N___	
h) Based on the facility/site information and any historical sampling data, identify the sub-category into which the potential discharge falls.	
<u>Activity Category</u>	<u>Activity Sub-Category</u>
I - Petroleum Related Site Remediation	A. Gasoline Only Sites _____ B. Fuel Oils and Other Oil Sites (including Residential Non-Business Remediation Discharges) _____ C. Petroleum Sites with Additional Contamination _____
II - Non Petroleum Site Remediation	A. Volatile Organic Compound (VOC) Only Sites _____ B. VOC Sites with Additional Contamination _____ C. Primarily Heavy Metal Sites _____
III - Contaminated Construction Dewatering	A. General Urban Fill Sites _____ B. Known Contaminated Sites _____

IV - Miscellaneous Related Discharges	A. Aquifer Pump Testing to Evaluate Formerly Contaminated Sites ____ B. Well Development/Rehabilitation at Contaminated/Formerly Contaminated Sites ____ C. Hydrostatic Testing of Pipelines and Tanks ____ D. Long-Term Remediation of Contaminated Sumps and Dikes ____ E. Short-term Contaminated Dredging Drain Back Waters (if not covered by 401/404 permit) ____
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2. Discharge information. Please provide information about the discharge, (attaching additional sheets as necessary) including:

a) Describe the discharge activities for which the owner/applicant is seeking coverage:	
b) Provide the following information about each discharge:	
1) Number of discharge points:	2) What is the maximum and average flow rate of discharge (in cubic feet per second, ft ³ /s)? Max. flow _____ Is maximum flow a design value ? Y___ N___ Average flow (include units) _____ Is average flow a design value or estimate? _____
3) Latitude and longitude of each discharge within 100 feet: pt.1: lat. _____ long. _____; pt.2: lat. _____ long. _____; pt.3: lat. _____ long. _____; pt.4: lat. _____ long. _____; pt.5: lat. _____ long. _____; pt.6: lat. _____ long. _____; pt.7: lat. _____ long. _____; pt.8: lat. _____ long. _____; etc.	
4) If hydrostatic testing, total volume of the discharge (gals): _____	5) Is the discharge intermittent ____ or seasonal ____? Is discharge ongoing? Y ___ N _____
c) Expected dates of discharge (mm/dd/yy): start _____ end _____	
d) Please attach a line drawing or flow schematic showing water flow through the facility including: 1. sources of intake water, 2. contributing flow from the operation, 3. treatment units, and 4. discharge points and receiving waters(s).	

3. Contaminant information.

a) Based on the sub-category selected (see Appendix III), indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

<u>Parameter *</u>	<u>CAS Number</u>	<u>Believed Absent</u>	<u>Believed Present</u>	<u># of Samples</u>	<u>Sample Type (e.g., grab)</u>	<u>Analytical Method Used (method #)</u>	<u>Minimum Level (ML) of Test Method</u>	<u>Maximum daily value</u>		<u>Average daily value</u>	
								<u>concentration (ug/l)</u>	<u>mass (kg)</u>	<u>concentration (ug/l)</u>	<u>mass (kg)</u>
1. Total Suspended Solids (TSS)											
2. Total Residual Chlorine (TRC)											
3. Total Petroleum Hydrocarbons (TPH)											
4. Cyanide (CN)	57125										
5. Benzene (B)	71432										
6. Toluene (T)	108883										
7. Ethylbenzene (E)	100414										
8. (m,p,o) Xylenes (X)	108883; 106423; 95476; 1330207										
9. Total BTEX ²	n/a										
10. Ethylene Dibromide (EDB) (1,2-Dibromoethane) ³	106934										
11. Methyl-tert-Butyl Ether (MtBE)	1634044										
12. tert-Butyl Alcohol (TBA) (Tertiary-Butanol)	75650										

* Numbering system is provided to allow cross-referencing to Effluent Limits and Monitoring Requirements by Sub-Category included in Appendix III, as well as the Test Methods and Minimum Levels associated with each parameter provided in Appendix VI.

² BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

³ EDB is a groundwater contaminant at fuel spill and pesticide application sites in New England.

<u>Parameter *</u>	<u>CAS Number</u>	<u>Believed Absent</u>	<u>Believed Present</u>	<u># of Samples</u>	<u>Sample Type (e.g., grab)</u>	<u>Analytical Method Used (method #)</u>	<u>Minimum Level (ML) of Test Method</u>	<u>Maximum daily value</u>		<u>Average daily value</u>	
								<u>concentration (ug/l)</u>	<u>mass (kg)</u>	<u>concentration (ug/l)</u>	<u>mass (kg)</u>
13. tert-Amyl Methyl Ether (TAME)	9940508										
14. Naphthalene	91203										
15. Carbon Tetrachloride	56235										
16. 1,2 Dichlorobenzene (o-DCB)	95501										
17. 1,3 Dichlorobenzene (m-DCB)	541731										
18. 1,4 Dichlorobenzene (p-DCB)	106467										
18a. Total dichlorobenzene											
19. 1,1 Dichloroethane (DCA)	75343										
20. 1,2 Dichloroethane (DCA)	107062										
21. 1,1 Dichloroethene (DCE)	75354										
22. cis-1,2 Dichloroethene (DCE)	156592										
23. Methylene Chloride	75092										
24. Tetrachloroethene (PCE)	127184										
25. 1,1,1 Trichloro-ethane (TCA)	71556										
26. 1,1,2 Trichloro-ethane (TCA)	79005										
27. Trichloroethene (TCE)	79016										

<u>Parameter *</u>	<u>CAS Number</u>	<u>Believed Absent</u>	<u>Believed Present</u>	<u># of Samples</u>	<u>Sample Type (e.g., grab)</u>	<u>Analytical Method Used (method #)</u>	<u>Minimum Level (ML) of Test Method</u>	<u>Maximum daily value</u>		<u>Average daily value</u>	
								<u>concentration (ug/l)</u>	<u>mass (kg)</u>	<u>concentration (ug/l)</u>	<u>mass (kg)</u>
28. Vinyl Chloride (Chloroethene)	75014										
29. Acetone	67641										
30. 1,4 Dioxane	123911										
31. Total Phenols	108952										
32. Pentachlorophenol (PCP)	87865										
33. Total Phthalates (Phthalate esters) ⁴											
34. Bis (2-Ethylhexyl) Phthalate [Di- (ethylhexyl) Phthalate]	117817										
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)											
a. Benzo(a) Anthracene	56553										
b. Benzo(a) Pyrene	50328										
c. Benzo(b)Fluoranthene	205992										
d. Benzo(k)Fluoranthene	207089										
e. Chrysene	21801										
f. Dibenzo(a,h)anthracene	53703										
g. Indeno(1,2,3-cd) Pyrene	193395										
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)											

⁴The sum of individual phthalate compounds.

<u>Parameter *</u>	<u>CAS Number</u>	<u>Believed Absent</u>	<u>Believed Present</u>	<u># of Samples</u>	<u>Sample Type (e.g., grab)</u>	<u>Analytical Method Used (method #)</u>	<u>Minimum Level (ML) of Test Method</u>	<u>Maximum daily value</u>		<u>Average daily value</u>	
								<u>concentration (ug/l)</u>	<u>mass (kg)</u>	<u>concentration (ug/l)</u>	<u>mass (kg)</u>
h. Acenaphthene	83329										
i. Acenaphthylene	208968										
j. Anthracene	120127										
k. Benzo(ghi) Perylene	191242										
l. Fluoranthene	206440										
m. Fluorene	86737										
n. Naphthalene	91203										
o. Phenanthrene	85018										
p. Pyrene	129000										
37. Total Polychlorinated Biphenyls (PCBs)	85687; 84742; 117840; 84662; 131113; 117817.										
38. Chloride	16887006										
39. Antimony	7440360										
40. Arsenic	7440382										
41. Cadmium	7440439										
42. Chromium III (trivalent)	16065831										
43. Chromium VI (hexavalent)	18540299										
44. Copper	7440508										
45. Lead	7439921										
46. Mercury	7439976										
47. Nickel	7440020										
48. Selenium	7782492										
49. Silver	7440224										
50. Zinc	7440666										
51. Iron	7439896										
Other (describe):											

<u>Parameter *</u>	<u>CAS Number</u>	<u>Believed Absent</u>	<u>Believed Present</u>	<u># of Samples</u>	<u>Sample Type (e.g., grab)</u>	<u>Analytical Method Used (method #)</u>	<u>Minimum Level (ML) of Test Method</u>	<u>Maximum daily value</u>		<u>Average daily value</u>	
								<u>concentration (ug/l)</u>	<u>mass (kg)</u>	<u>concentration (ug/l)</u>	<u>mass (kg)</u>

b) For discharges where **metals** are believed present, please fill out the following (attach results of any calculations):

<i>Step 1:</i> Do any of the metals in the influent exceed the effluent limits in Appendix III (i.e., the limits set at zero dilution)? Y____ N____	If yes, which metals?
<i>Step 2:</i> For any metals which exceed the Appendix III limits, calculate the dilution factor (DF) using the formula in Part I.A.3.c (step 2) of the NOI instructions or as determined by the State prior to the submission of this NOI. What is the dilution factor for applicable metals? Metal:_____ DF:_____ Metal:_____ DF:_____ Metal:_____ DF:_____ Metal:_____ DF:_____ Etc.	Look up the limit calculated at the corresponding dilution factor in Appendix IV. Do any of the metals in the influent have the potential to exceed the corresponding effluent limits in Appendix IV (i.e., is the influent concentration above the limit set at the calculated dilution factor)? Y____ N____ If Y, list which metals:

4. Treatment system information. Please describe the treatment system using separate sheets as necessary, including:

a) A description of the treatment system, including a schematic of the proposed or existing treatment system:

b) Identify each applicable treatment unit (check all that apply):	Frac. tank	Air stripper	Oil/water separator	Equalization tanks	Bag filter	GAC filter
	Chlorination	De-chlorination	Other (please describe):			

c) Proposed **average** and **maximum flow rates** (gallons per minute) for the discharge and the **design flow rate(s)** (gallons per minute) of the treatment system:

Average flow rate of discharge _____ gpm Maximum flow rate of treatment system _____ gpm

Design flow rate of treatment system _____ gpm

d) A description of chemical additives being used or planned to be used (attach MSDS sheets):

5. Receiving surface water(s). Please provide information about the receiving water(s), using separate sheets as necessary:

a) Identify the discharge pathway:	Direct to receiving water _____	Within facility (sewer) _____	Storm drain _____	Wetlands _____	Other (describe): _____
b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters:					
c) Attach a detailed map(s) indicating the site location and location of the outfall to the receiving water: 1. For multiple discharges, number the discharges sequentially. 2. For indirect dischargers, indicate the location of the discharge to the indirect conveyance and the discharge to surface water The map should also include the location and distance to the nearest sanitary sewer as well as the locus of nearby sensitive receptors (based on USGS topographical mapping), such as surface waters, drinking water supplies, and wetland areas.					
d) Provide the state water quality classification of the receiving water _____					
e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water _____ cfs Please attach any calculation sheets used to support stream flow and dilution calculations.					
f) Is the receiving water a listed 303(d) water quality impaired or limited water? Y____ N____ If yes, for which pollutant(s)? _____					
Is there a final TMDL? Y____ N____ If yes, for which pollutant(s)? _____					

6. ESA and NHPA Eligibility.

Please provide the following information according to requirements of Permit Parts I.A.4 and I.A.5 Appendices II and VII.

- a) Using the instructions in Appendix VII and information on Appendix II, under which criterion listed in Part I.C are you eligible for coverage under this general permit?
A ____ B ____ C ____ D ____ E ____ F ____
- b) If you selected Criterion D or F, has consultation with the federal services been completed? Y ____ N ____ Underway ____
- c) If consultation with U.S. Fish and Wildlife Service and/or NOAA Fisheries Service was completed, was a written concurrence finding that the discharge is “not likely to adversely affect” listed species or critical habitat received? Y ____ N ____
- d) Attach documentation of ESA eligibility as described in the NOI instructions and required by Appendix VII, Part I.C, Step 4.
- e) Using the instructions in Appendix VII, under which criterion listed in Part II.C are you eligible for coverage under this general permit?
1 ____ 2 ____ 3 ____
- f) If Criterion 3 was selected, attach all written correspondence with the State or Tribal historic preservation officers, including any terms and conditions that outline measures the applicant must follow to mitigate or prevent adverse effects due to activities regulated by the RGP.

7. Supplemental information.

Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit.

8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22, including the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility/Site Name:

Bodwell Pines Corporation

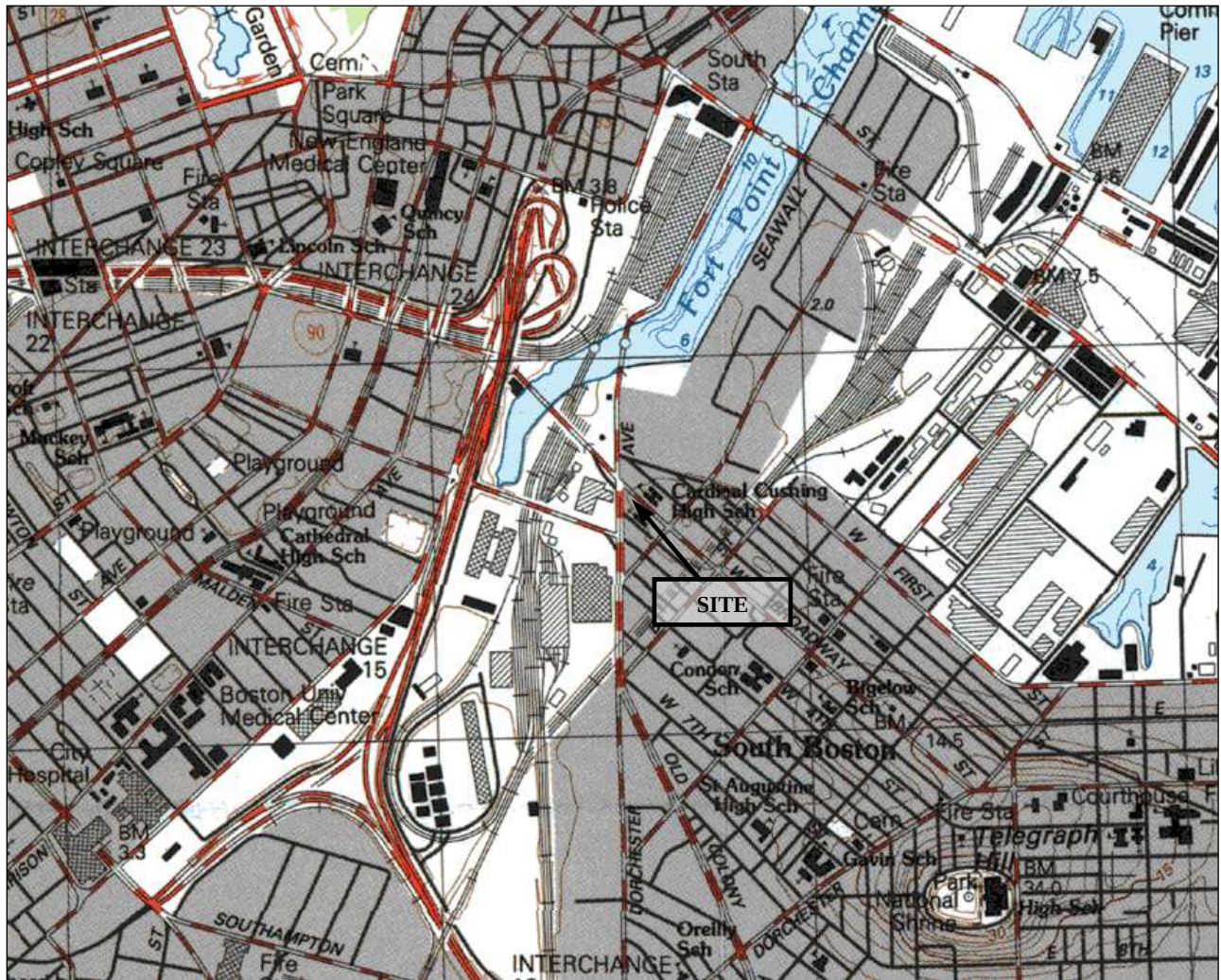
Operator signature:



Printed Name & Title:

Michael C. Bricher, LSP, Technical Manager

Date: 7/14/2011



USGS Locus Map

11 West Broadway and 10 Silver Street
South Boston, MA

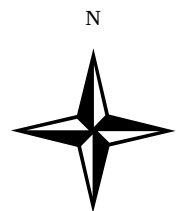
Excerpt from the USGS Topographic Maps
South Boston, MA-RI Quadrangle, 1987

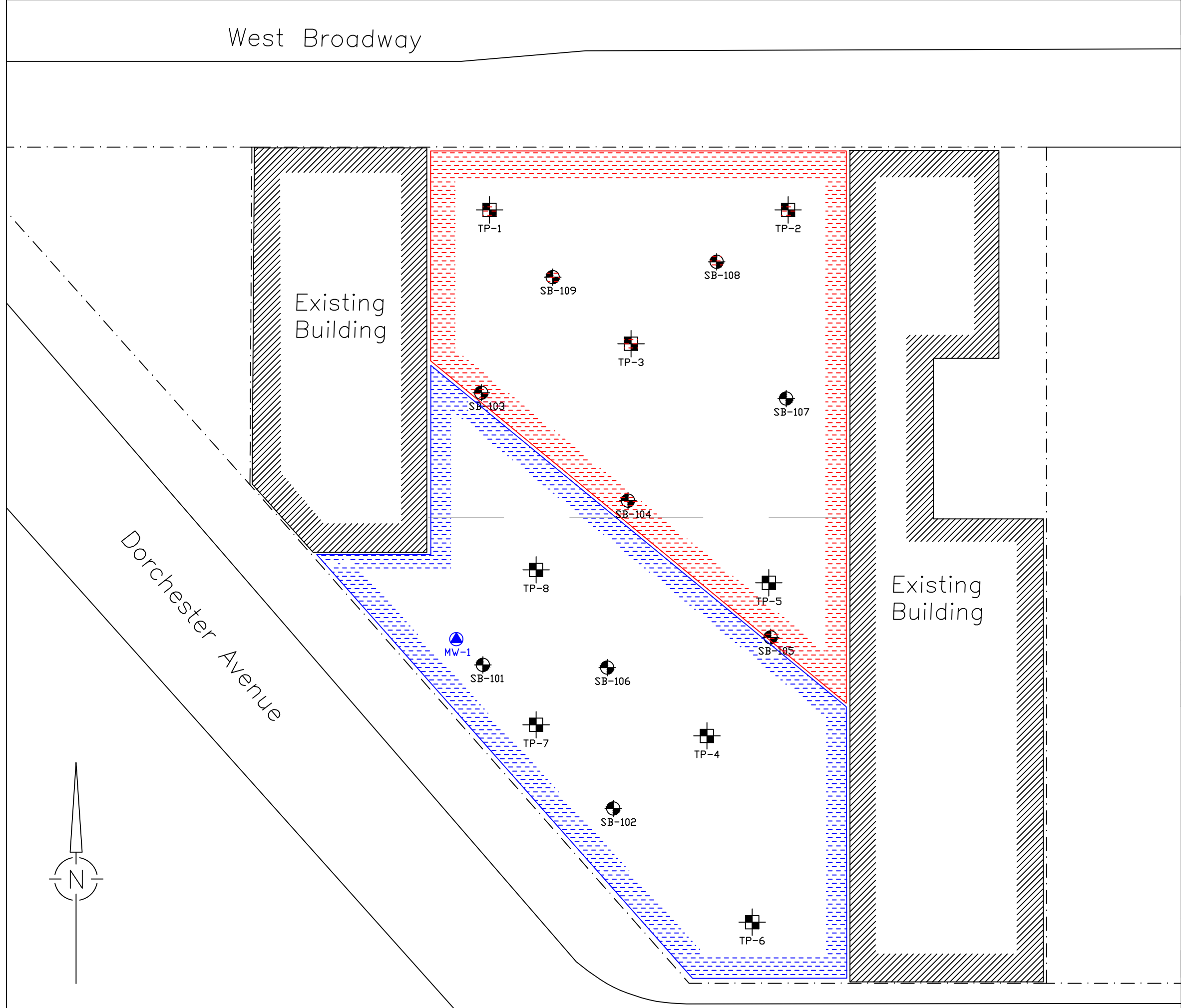
Site is located at 42° 20' 33" north and 71° 2' 24.5" east,
at UTM coordinates Zone 19 - 330,569 meters east, 4,689,639 meters north, and
approximately 18 feet above mean sea level.

Scale: 1 to 25,000



TRIUMVIRATE ENVIRONMENTAL, INC.
61 Inner Belt Road
Somerville, MA 02143
(800) 966-9282, Fax: (617) 628-8099





General Notes



Test Pit

TP



Soil Boring

SB



Monitoring Well

MW



Underground Electric Utility



Lined/Unlined Landfill Disposal Area (0'-8')



Asphalt Batching Disposal Area (0'-8')

All soils from the depth of 8'-13' have been classified as suitable for like site use

No.	Revision/Issue	Date

Triumvirate Environmental, Inc.

61 Inner Belt Road
Somerville, MA 02431
Phone: (800) 966-9282
Fax: (617) 628-8099
www.Triumvirate.com

Figure 2: Site Plan

Eleven West LLC
11 West Broadway
South Boston, MA

Project	73222
Date	6/16/11
Scale	1 - 20



BioMap2 Map Excerpt

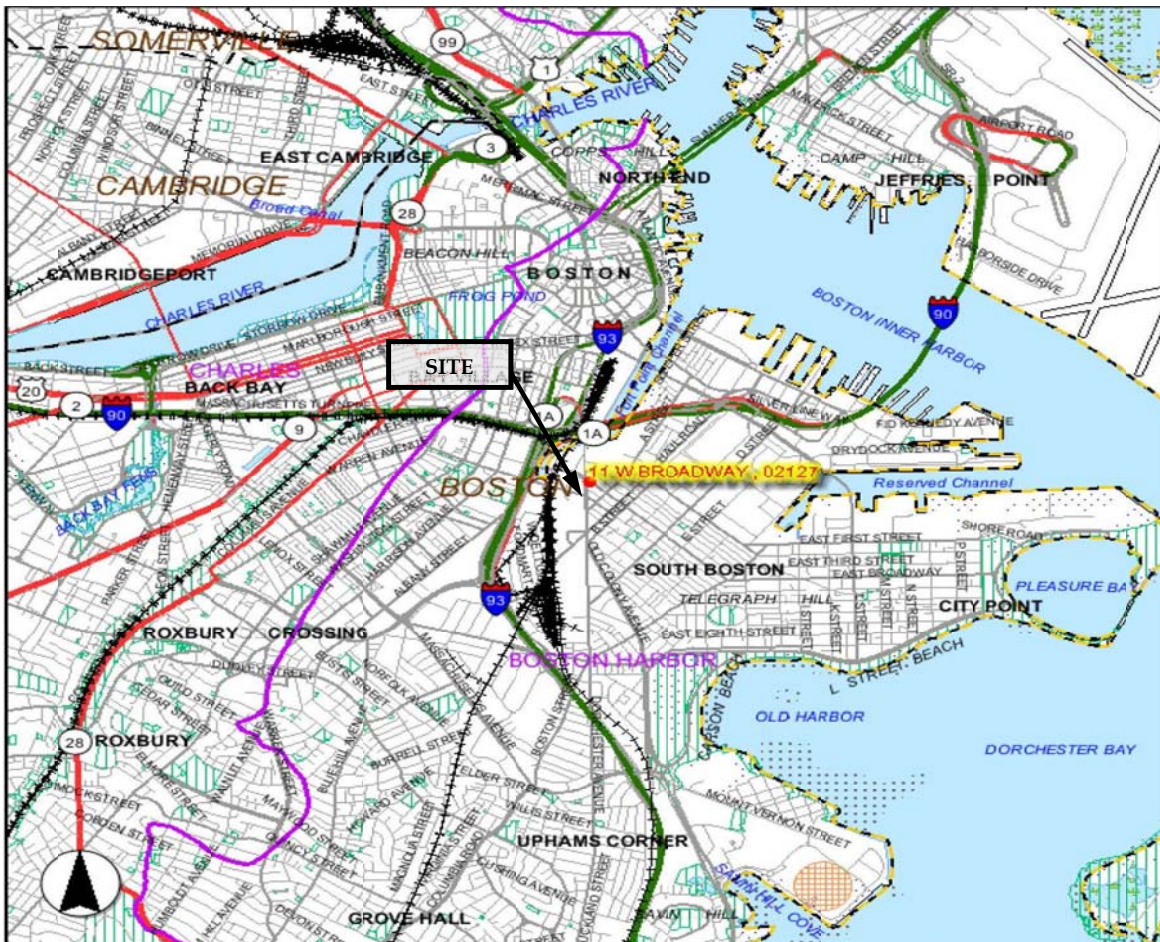
11 West Broadway and 10 Silver Street
South Boston, Massachusetts

From MassGIS Online Data Viewer
July 1, 2011



TRIUMVIRATE ENVIRONMENTAL, INC.
61 Inner Belt Road
Somerville, MA 02143
(800) 966-9282, Fax: (617) 628-8099





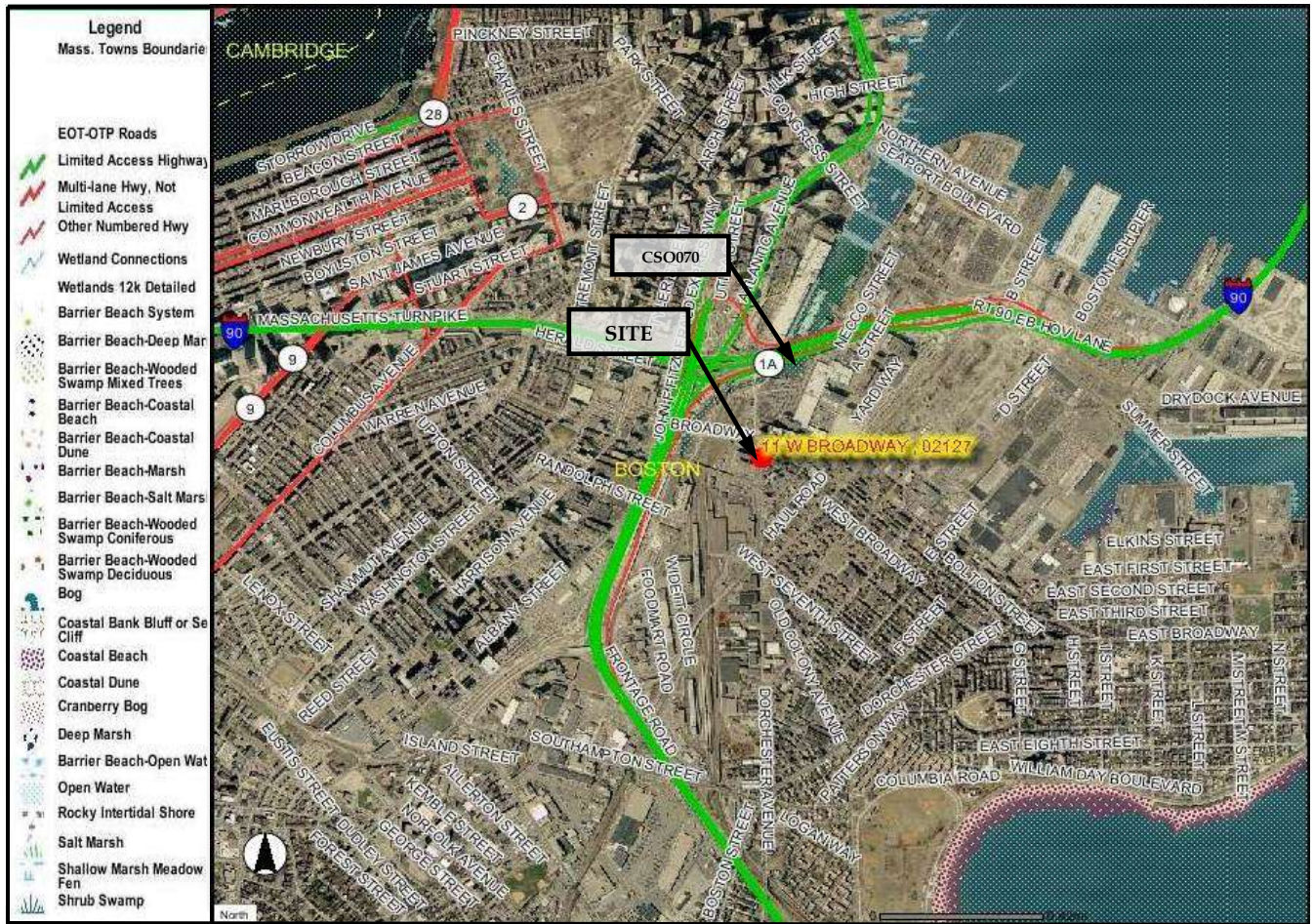
MassGIS Priority Resource Map Excerpt

11 West Broadway and 10 Silver Street
South Boston, Massachusetts

From MassGIS Online Data Viewer
July 1, 2011



TRIUMVIRATE ENVIRONMENTAL, INC.
61 Inner Belt Road
Somerville, MA 02143
(800) 966-9282, Fax: (617) 628-8099



MassGIS Wetlands Map Excerpt

11 West Broadway and 10 Silver Street
South Boston, Massachusetts

From MassGIS Online Data Viewer
July 1, 2011



TRIUMVIRATE ENVIRONMENTAL, INC.
61 Inner Belt Road
Somerville, MA 02143
(800) 966-9282, Fax: (617) 628-8099





NHESP 2008 Priority Map Excerpt

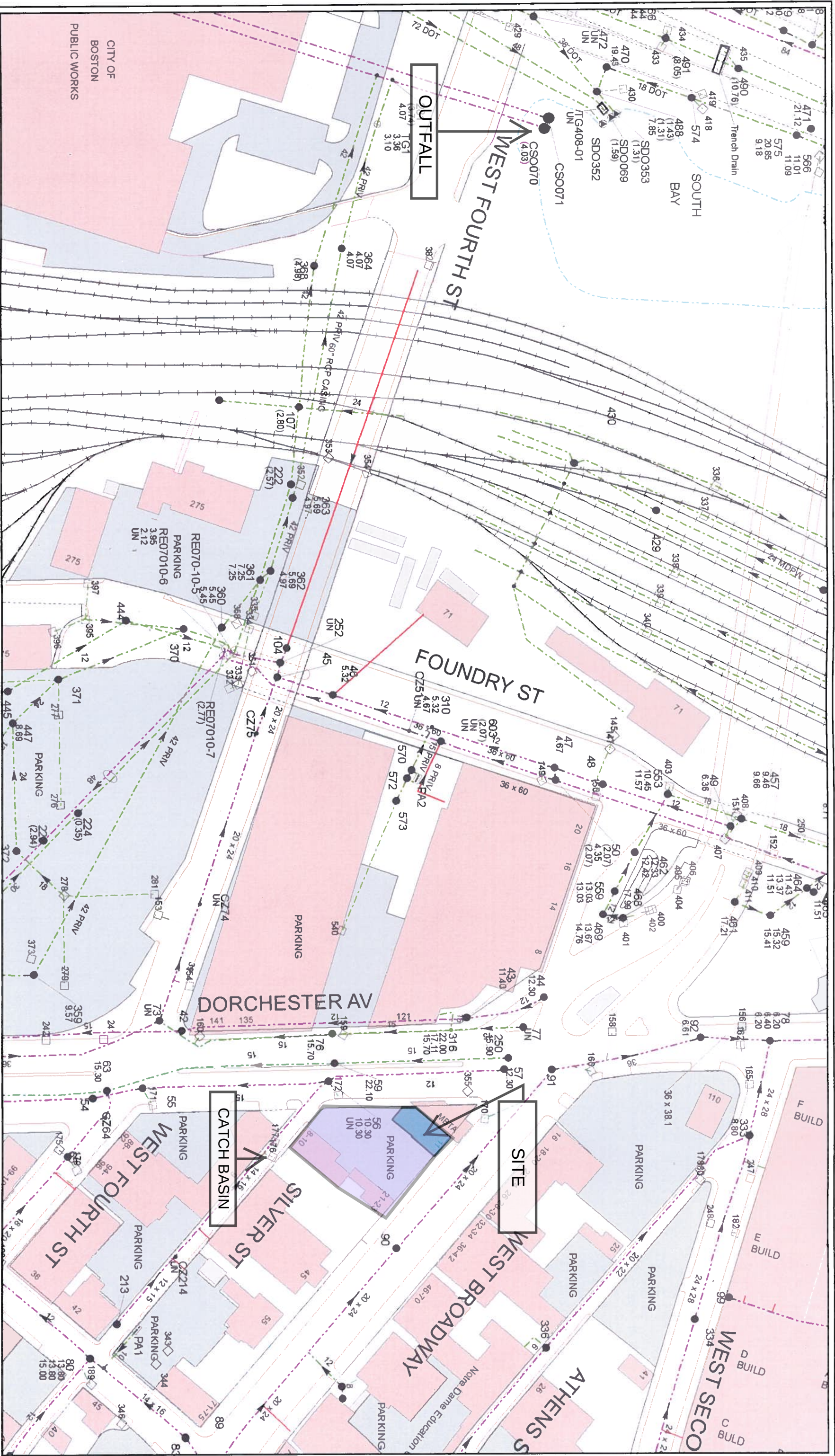
11 West Broadway and 10 Silver Street
South Boston, Massachusetts

From MassGIS Online Data Viewer
July 1, 2011

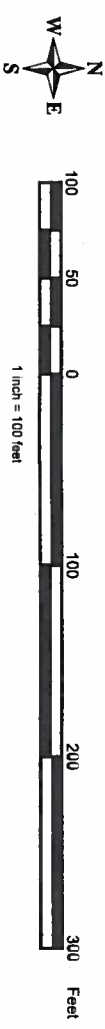


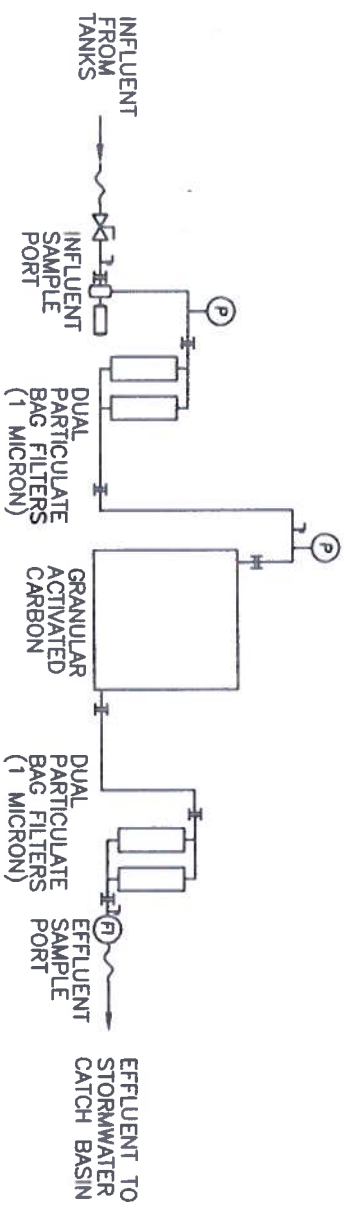
TRIUMVIRATE ENVIRONMENTAL, INC.
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Somerville, MA 02143
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- Ⓟ PRESSURE GAUGE
- Ⓡ FLOW METER
- ⊕ UNION
- Ⓟ TRANSFER PUMP
- Ⓡ SAMPLE PORT
- Ⓡ VALVE
- PROCESS LINE

General Notes

No.	Quantity/Notes	Units

Prepared and Address
Thermatec Environmental, Inc.
81 Shawe Road
Savannah, GA 31403
Phone: (903) 866-4292
Fax: (903) 866-4293
www.thermatec.com

Project Name and Address
Treatment System Design Rehearsal
Bioscience Parks Corporation
11 West Broadway & 10 Shawe Street
Savannah, GA

Project No.	70222	Sheet
Date	7/11/2011	
Scale	No Scale	



ANALYTICAL REPORT

Lab Number:	L1107499
Client:	Triumvirate Environmental, Inc. 61 Inner Belt Road Somerville, MA 02143
ATTN:	Mike Bricher
Phone:	(617) 628-8098
Project Name:	ELEVEN WEST LLC
Project Number:	73222
Report Date:	06/08/11

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY NELAC (11148), CT (PH-0574), NH (2003), NJ (MA935), RI (LAO00065), ME (MA0086), PA (Registration #68-03671), USDA (Permit #S-72578), US Army Corps of Engineers, Naval FESC.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: ELEVEN WEST LLC
Project Number: 73222

Lab Number: L1107499
Report Date: 06/08/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1107499-01	MW-1	11 WEST BROADWAY	05/26/11 14:00

Project Name: ELEVEN WEST LLC
Project Number: 73222

Lab Number: L1107499
Report Date: 06/08/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Report Submission

This final report replaces the partial report issued June 7, 2011, and includes the results of all requested analyses.

Sample Receipt

The sample containers for the analyses of Semivolatile Organics and PCBs were received on May 31, 2011 at 18:35. No container was submitted for the TPH-1664 analysis; therefore, one of the unpreserved containers was preserved appropriately upon receipt.

The analyses of Hexavalent Chromium and Total Residual Chlorine were received with the method required holding times exceeded.

Project Name: ELEVEN WEST LLC
Project Number: 73222

Lab Number: L1107499
Report Date: 06/08/11

Case Narrative (continued)

Volatile Organics

The analysis of Volatile Organics was performed with the method required holding time exceeded for Acrolein. The results are reported at the client's request.

Semivolatile Organics

The WG470633-2/-3 LCS/LCSD recoveries, associated with L1107499-01, were above the acceptance criteria for 2,4-Dinitrotoluene (107%/104%) and P-Chloro-M-Cresol (113%/98%); however, the associated sample was non-detect for these target compounds. The results of the original analysis are reported.

VPH

The WG470279-1 LCS recovery, associated with L1107499-01, was above the acceptance criteria for Pentane (133%); however, the target carbon ranges and analytes were within method criteria. The results of the original analysis are reported.

Solids, Total Suspended

L1107499-01 has an elevated detection limit due to the dilution required by the elevated concentration present in the sample.

Phenolics, Total

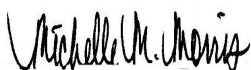
L1107499-01 has an elevated detection limit due to the dilution required by the sample matrix.

Chloride

L1107499-01 has an elevated detection limit due to the dilution required to quantitate the result within the calibration range.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 06/08/11

ORGANICS

VOLATILES

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**SAMPLE RESULTS**

Lab ID: L1107499-01
Client ID: MW-1
Sample Location: 11 WEST BROADWAY
Matrix: Water
Analytical Method: 14,504.1
Analytical Date: 06/07/11 04:13
Analyst: SH

Date Collected: 05/26/11 14:00
Date Received: 05/27/11
Field Prep: Not Specified
Extraction Date: 06/06/11 22:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Pesticides by GC - Westborough Lab						
1,2-Dibromoethane	ND		ug/l	0.010	--	1

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**SAMPLE RESULTS**

Lab ID: L1107499-01
 Client ID: MW-1
 Sample Location: 11 WEST BROADWAY
 Matrix: Water
 Analytical Method: 5,624
 Analytical Date: 05/31/11 13:47
 Analyst: TT

Date Collected: 05/26/11 14:00
 Date Received: 05/27/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	--	1
1,1-Dichloroethane	ND		ug/l	1.5	--	1
Chloroform	ND		ug/l	1.5	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane ¹	ND		ug/l	3.5	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
Tetrachloroethene	ND		ug/l	1.5	--	1
Chlorobenzene	ND		ug/l	3.5	--	1
Trichlorofluoromethane	ND		ug/l	5.0	--	1
1,2-Dichloroethane	ND		ug/l	1.5	--	1
1,1,1-Trichloroethane	ND		ug/l	2.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	--	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	10	--	1
Bromomethane	ND		ug/l	5.0	--	1
Vinyl chloride	ND		ug/l	2.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	--	1
cis-1,2-Dichloroethene ¹	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**SAMPLE RESULTS**

Lab ID: L1107499-01

Date Collected: 05/26/11 14:00

Client ID: MW-1

Date Received: 05/27/11

Sample Location: 11 WEST BROADWAY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
p/m-Xylene ¹	ND		ug/l	2.0	--	1
o-xylene ¹	ND		ug/l	1.0	--	1
Xylene (Total) ¹	ND		ug/l	2.0	--	1
Styrene ¹	ND		ug/l	1.0	--	1
Acetone ¹	ND		ug/l	10	--	1
Carbon disulfide ¹	ND		ug/l	5.0	--	1
2-Butanone ¹	ND		ug/l	10	--	1
Vinyl acetate ¹	ND		ug/l	20	--	1
4-Methyl-2-pentanone ¹	ND		ug/l	10	--	1
2-Hexanone ¹	ND		ug/l	10	--	1
Acrolein ¹	ND		ug/l	8.0	--	1
Acrylonitrile ¹	ND		ug/l	10	--	1
Methyl tert butyl ether ¹	ND		ug/l	20	--	1
Dibromomethane ¹	ND		ug/l	1.0	--	1
1,4-Dioxane ¹	ND		ug/l	2000	--	1
Tert-Butyl Alcohol ¹	ND		ug/l	100	--	1
Tertiary-Amyl Methyl Ether ¹	ND		ug/l	20	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	86		80-120
Fluorobenzene	98		80-120
4-Bromofluorobenzene	109		80-120

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 5,624

Analytical Date: 05/31/11 07:22

Analyst: TT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG470258-2					
Methylene chloride	ND		ug/l	5.0	--
1,1-Dichloroethane	ND		ug/l	1.5	--
Chloroform	ND		ug/l	1.5	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane ¹	ND		ug/l	3.5	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
Tetrachloroethene	ND		ug/l	1.5	--
Chlorobenzene	ND		ug/l	3.5	--
Trichlorofluoromethane	ND		ug/l	5.0	--
1,2-Dichloroethane	ND		ug/l	1.5	--
1,1,1-Trichloroethane	ND		ug/l	2.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	1.5	--
cis-1,3-Dichloropropene	ND		ug/l	1.5	--
Bromoform	ND		ug/l	1.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	10	--
Bromomethane	ND		ug/l	5.0	--
Vinyl chloride	ND		ug/l	2.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.5	--
cis-1,2-Dichloroethene ¹	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	5.0	--
1,3-Dichlorobenzene	ND		ug/l	5.0	--

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 5,624

Analytical Date: 05/31/11 07:22

Analyst: TT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG470258-2					
1,4-Dichlorobenzene	ND		ug/l	5.0	--
p/m-Xylene ¹	ND		ug/l	2.0	--
o-xylene ¹	ND		ug/l	1.0	--
Xylene (Total) ¹	ND		ug/l	2.0	--
Styrene ¹	ND		ug/l	1.0	--
Acetone ¹	ND		ug/l	10	--
Carbon disulfide ¹	ND		ug/l	5.0	--
2-Butanone ¹	ND		ug/l	10	--
Vinyl acetate ¹	ND		ug/l	10	--
4-Methyl-2-pentanone ¹	ND		ug/l	10	--
2-Hexanone ¹	ND		ug/l	10	--
Acrolein ¹	ND		ug/l	8.0	--
Acrylonitrile ¹	ND		ug/l	10	--
Methyl tert butyl ether ¹	ND		ug/l	20	--
Dibromomethane ¹	ND		ug/l	1.0	--
1,4-Dioxane ¹	ND		ug/l	2000	--
Tert-Butyl Alcohol ¹	ND		ug/l	100	--
Tertiary-Amyl Methyl Ether ¹	ND		ug/l	20	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	92		80-120
Fluorobenzene	98		80-120
4-Bromofluorobenzene	106		80-120

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**Method Blank Analysis**
Batch Quality Control**Analytical Method:** 14,504.1**Analytical Date:** 06/07/11 01:33**Analyst:** SH**Extraction Date:** 06/06/11 22:00

Parameter	Result	Qualifier	Units	RL	MDL
Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG471526-1					
1,2-Dibromoethane	ND		ug/l	0.010	--
1,2-Dibromo-3-chloropropane	ND		ug/l	0.010	--

Lab Control Sample Analysis Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG470258-1								
Methylene chloride	113		-		1-221	-		30
1,1-Dichloroethane	104		-		59-155	-		30
Chloroform	109		-		51-138	-		30
Carbon tetrachloride	113		-		70-140	-		30
1,2-Dichloropropane ¹	107		-		1-210	-		30
Dibromochloromethane	100		-		53-149	-		30
1,1,2-Trichloroethane	96		-		52-150	-		30
2-Chloroethylvinyl ether	88		-		1-305	-		30
Tetrachloroethene	95		-		64-148	-		30
Chlorobenzene	93		-		37-160	-		30
Trichlorofluoromethane	130		-		17-181	-		30
1,2-Dichloroethane	104		-		49-155	-		30
1,1,1-Trichloroethane	108		-		52-162	-		30
Bromodichloromethane	102		-		35-155	-		30
trans-1,3-Dichloropropene	99		-		17-183	-		30
cis-1,3-Dichloropropene	101		-		1-227	-		30
Bromoform	103		-		45-169	-		30
1,1,2,2-Tetrachloroethane	98		-		46-157	-		30
Benzene	113		-		37-151	-		30
Toluene	103		-		47-150	-		30
Ethylbenzene	94		-		37-162	-		30

Lab Control Sample Analysis Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG470258-1								
Chloromethane	90		-		1-273	-		30
Bromomethane	79		-		1-242	-		30
Vinyl chloride	90		-		1-251	-		30
Chloroethane	119		-		14-230	-		30
1,1-Dichloroethene	114		-		1-234	-		30
trans-1,2-Dichloroethene	106		-		54-156	-		30
cis-1,2-Dichloroethene ¹	100		-		60-140	-		30
Trichloroethene	100		-		71-157	-		30
1,2-Dichlorobenzene	90		-		18-190	-		30
1,3-Dichlorobenzene	85		-		59-156	-		30
1,4-Dichlorobenzene	92		-		18-190	-		30
p/m-Xylene ¹	96		-		40-160	-		30
o-Xylene ¹	87		-		40-160	-		30
XYLENE (TOTAL) ¹	93		-		40-160	-		30
Styrene ¹	140		-		40-160	-		30
Acetone ¹	102		-		40-160	-		30
Carbon disulfide ¹	135		-		40-160	-		30
2-Butanone ¹	97		-		40-160	-		30
Vinyl acetate ¹	132		-		40-160	-		30
4-Methyl-2-pentanone ¹	100		-		40-160	-		30
2-Hexanone ¹	96		-		40-160	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG470258-1								
Acrolein ¹	148		-		40-160	-		30
Acrylonitrile ¹	97		-		40-160	-		30
Dibromomethane ¹	105		-		70-130	-		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Pentafluorobenzene	102				80-120
Fluorobenzene	105				80-120
4-Bromofluorobenzene	98				80-120

Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG471526-2								
1,2-Dibromoethane	95		-		70-130	-		20
1,2-Dibromo-3-chloropropane	90		-		70-130	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470258-3 QC Sample: L1107524-01 Client ID: MS Sample												
Methylene chloride	ND	20	21	107		-	-		1-221	-		30
1,1-Dichloroethane	ND	20	21	107		-	-		59-155	-		30
Chloroform	ND	20	21	107		-	-		51-138	-		30
Carbon tetrachloride	ND	20	23	115		-	-		70-140	-		30
1,2-Dichloropropane ¹	ND	20	21	105		-	-		1-210	-		30
Dibromochloromethane	ND	20	21	103		-	-		53-149	-		30
1,1,2-Trichloroethane	ND	20	20	99		-	-		52-150	-		30
2-Chloroethylvinyl ether	ND	20	16	79		-	-		1-305	-		30
Tetrachloroethene	ND	20	20	99		-	-		64-148	-		30
Chlorobenzene	ND	20	19	96		-	-		37-160	-		30
Trichlorofluoromethane	ND	20	26	131		-	-		17-181	-		30
1,2-Dichloroethane	ND	20	21	105		-	-		49-155	-		30
1,1,1-Trichloroethane	ND	20	22	108		-	-		52-162	-		30
Bromodichloromethane	ND	20	21	106		-	-		35-155	-		30
trans-1,3-Dichloropropene	ND	20	19	93		-	-		17-183	-		30
cis-1,3-Dichloropropene	ND	20	17	86		-	-		1-227	-		30
Bromoform	ND	20	21	106		-	-		45-169	-		30
1,1,2,2-Tetrachloroethane	ND	20	20	101		-	-		46-157	-		30
Benzene	ND	20	23	114		-	-		35-151	-		30
Toluene	ND	20	20	102		-	-		47-150	-		30
Ethylbenzene	ND	20	19	97		-	-		37-162	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470258-3 QC Sample: L1107524-01 Client ID: MS Sample												
Chloromethane	ND	20	19	97		-	-		1-273	-		30
Bromomethane	ND	20	22	112		-	-		1-242	-		30
Vinyl chloride	ND	20	19	94		-	-		1-251	-		30
Chloroethane	ND	20	22	112		-	-		14-230	-		30
1,1-Dichloroethene	ND	20	23	115		-	-		1-234	-		30
trans-1,2-Dichloroethene	ND	20	21	104		-	-		54-156	-		30
cis-1,2-Dichloroethene ¹	ND	20	20	99		-	-		60-140	-		30
Trichloroethene	ND	20	19	97		-	-		71-157	-		30
1,2-Dichlorobenzene	ND	20	18	92		-	-		18-190	-		30
1,3-Dichlorobenzene	ND	20	17	84		-	-		59-156	-		30
1,4-Dichlorobenzene	ND	20	18	93		-	-		18-190	-		30
p/m-Xylene ¹	ND	40	39	98		-	-		40-160	-		30
o-Xylene ¹	ND	20	18	89		-	-		40-160	-		30
XYLENE (TOTAL) ¹	ND	60	57	95		-	-		40-160	-		30
Styrene ¹	ND	20	28	143		-	-		40-160	-		30
Acetone ¹	ND	50	51	102		-	-		40-160	-		30
Carbon disulfide ¹	ND	20	24	118		-	-		40-160	-		30
2-Butanone ¹	ND	50	46	91		-	-		40-160	-		30
Vinyl acetate ¹	ND	40	48	120		-	-		40-160	-		30
4-Methyl-2-pentanone ¹	ND	50	48	96		-	-		40-160	-		30
2-Hexanone ¹	ND	50	48	95		-	-		40-160	-		30

Matrix Spike Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470258-3 QC Sample: L1107524-01 Client ID: MS Sample												
Acrolein ¹	ND	40	54	136		-	-		40-160	-		30
Acrylonitrile ¹	ND	40	41	103		-	-		40-160	-		30
Dibromomethane ¹	ND	20	19	96		-	-			-		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
4-Bromofluorobenzene	101				80-120
Fluorobenzene	106				80-120
Pentafluorobenzene	99				80-120

Pesticides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG471526-3 QC Sample: L1107609-27 Client ID: MS Sample												
1,2-Dibromoethane	ND	0.25	0.240	96		-	-		70-130	-		20
1,2-Dibromo-3-chloropropane	ND	0.25	0.259	104		-	-		70-130	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470258-4 QC Sample: L1107524-01 Client ID: DUP Sample						
Methylene chloride	ND	ND	ug/l	NC		30
1,1-Dichloroethane	ND	ND	ug/l	NC		30
Chloroform	ND	ND	ug/l	NC		30
Carbon tetrachloride	ND	ND	ug/l	NC		30
1,2-Dichloropropane ¹	ND	ND	ug/l	NC		30
Dibromochloromethane	ND	ND	ug/l	NC		30
1,1,2-Trichloroethane	ND	ND	ug/l	NC		30
2-Chloroethylvinyl ether	ND	ND	ug/l	NC		30
Tetrachloroethene	ND	ND	ug/l	NC		30
Chlorobenzene	ND	ND	ug/l	NC		30
Trichlorofluoromethane	ND	ND	ug/l	NC		30
1,2-Dichloroethane	ND	ND	ug/l	NC		30
1,1,1-Trichloroethane	ND	ND	ug/l	NC		30
Bromodichloromethane	ND	ND	ug/l	NC		30
trans-1,3-Dichloropropene	ND	ND	ug/l	NC		30
cis-1,3-Dichloropropene	ND	ND	ug/l	NC		30
Bromoform	ND	ND	ug/l	NC		30
1,1,2,2-Tetrachloroethane	ND	ND	ug/l	NC		30
Benzene	ND	ND	ug/l	NC		30

Lab Duplicate Analysis Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470258-4 QC Sample: L1107524-01 Client ID: DUP Sample					
Toluene	ND	ND	ug/l	NC	30
Ethylbenzene	ND	ND	ug/l	NC	30
Chloromethane	ND	ND	ug/l	NC	30
Bromomethane	ND	ND	ug/l	NC	30
Vinyl chloride	ND	ND	ug/l	NC	30
Chloroethane	ND	ND	ug/l	NC	30
1,1-Dichloroethene	ND	ND	ug/l	NC	30
trans-1,2-Dichloroethene	ND	ND	ug/l	NC	30
cis-1,2-Dichloroethene ¹	ND	ND	ug/l	NC	30
Trichloroethene	ND	ND	ug/l	NC	30
1,2-Dichlorobenzene	ND	ND	ug/l	NC	30
1,3-Dichlorobenzene	ND	ND	ug/l	NC	30
1,4-Dichlorobenzene	ND	ND	ug/l	NC	30
p/m-Xylene ¹	ND	ND	ug/l	NC	30
o-Xylene ¹	ND	ND	ug/l	NC	30
XYLENE (TOTAL) ¹	ND	ND	ug/l	NC	30
Styrene ¹	ND	ND	ug/l	NC	30
Acetone ¹	ND	ND	ug/l	NC	30
Carbon disulfide ¹	ND	ND	ug/l	NC	30

Lab Duplicate Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470258-4 QC Sample: L1107524-01 Client ID: DUP Sample					
2-Butanone ¹	ND	ND	ug/l	NC	30
Vinyl acetate ¹	ND	ND	ug/l	NC	30
4-Methyl-2-pentanone ¹	ND	ND	ug/l	NC	30
2-Hexanone ¹	ND	ND	ug/l	NC	30
Acrolein ¹	ND	ND	ug/l	NC	30
Acrylonitrile ¹	ND	ND	ug/l	NC	30
Dibromomethane ¹	ND	ND	ug/l	NC	30

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	91		88		80-120
Fluorobenzene	99		98		80-120
4-Bromofluorobenzene	108		109		80-120

SEMIVOLATILES

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**SAMPLE RESULTS**

Lab ID: L1107499-01
Client ID: MW-1
Sample Location: 11 WEST BROADWAY
Matrix: Water
Analytical Method: 1,8270C
Analytical Date: 06/03/11 23:42
Analyst: JB

Date Collected: 05/26/11 14:00
Date Received: 05/27/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/01/11 16:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzidine	ND		ug/l	50	--	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--	1
Bis(2-chloroethyl)ether	ND		ug/l	5.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
3,3'-Dichlorobenzidine	ND		ug/l	50	--	1
2,4-Dinitrotoluene	ND		ug/l	6.0	--	1
2,6-Dinitrotoluene	ND		ug/l	5.0	--	1
Azobenzene	ND		ug/l	5.0	--	1
4-Chlorophenyl phenyl ether	ND		ug/l	5.0	--	1
4-Bromophenyl phenyl ether	ND		ug/l	5.0	--	1
Bis(2-chloroisopropyl)ether	ND		ug/l	5.0	--	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--	1
Hexachlorocyclopentadiene	ND		ug/l	30	--	1
Isophorone	ND		ug/l	5.0	--	1
Nitrobenzene	ND		ug/l	5.0	--	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	15	--	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	5.0	--	1
Butyl benzyl phthalate	ND		ug/l	5.0	--	1
Di-n-butylphthalate	ND		ug/l	5.0	--	1
Di-n-octylphthalate	ND		ug/l	5.0	--	1
Diethyl phthalate	ND		ug/l	5.0	--	1
Dimethyl phthalate	ND		ug/l	5.0	--	1
Aniline	ND		ug/l	20	--	1
4-Chloroaniline	ND		ug/l	5.0	--	1
2-Nitroaniline	ND		ug/l	5.0	--	1
3-Nitroaniline	ND		ug/l	5.0	--	1
4-Nitroaniline	ND		ug/l	7.0	--	1
Dibenzofuran	ND		ug/l	5.0	--	1
n-Nitrosodimethylamine	ND		ug/l	50	--	1

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**SAMPLE RESULTS**

Lab ID: L1107499-01

Date Collected: 05/26/11 14:00

Client ID: MW-1

Date Received: 05/27/11

Sample Location: 11 WEST BROADWAY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,6-Trichlorophenol	ND		ug/l	5.0	--	1
P-Chloro-M-Cresol	ND		ug/l	5.0	--	1
2-Chlorophenol	ND		ug/l	6.0	--	1
2,4-Dichlorophenol	ND		ug/l	10	--	1
2,4-Dimethylphenol	ND		ug/l	10	--	1
2-Nitrophenol	ND		ug/l	20	--	1
4-Nitrophenol	ND		ug/l	10	--	1
2,4-Dinitrophenol	ND		ug/l	30	--	1
4,6-Dinitro-o-cresol	ND		ug/l	20	--	1
Phenol	ND		ug/l	7.0	--	1
2-Methylphenol	ND		ug/l	6.0	--	1
3-Methylphenol/4-Methylphenol	ND		ug/l	6.0	--	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	--	1
Benzoic Acid	ND		ug/l	50	--	1
Benzyl Alcohol	ND		ug/l	10	--	1
Carbazole	ND		ug/l	5.0	--	1
Pyridine	ND		ug/l	50	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	87		41-149

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**SAMPLE RESULTS**

Lab ID: L1107499-01
Client ID: MW-1
Sample Location: 11 WEST BROADWAY
Matrix: Water
Analytical Method: 1,8270C-SIM
Analytical Date: 06/04/11 02:30
Analyst: AS

Date Collected: 05/26/11 14:00
Date Received: 05/27/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/01/11 16:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	--	1
2-Chloronaphthalene	ND		ug/l	0.20	--	1
Fluoranthene	ND		ug/l	0.20	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	0.20	--	1
Benzo(a)anthracene	ND		ug/l	0.20	--	1
Benzo(a)pyrene	ND		ug/l	0.20	--	1
Benzo(b)fluoranthene	ND		ug/l	0.20	--	1
Benzo(k)fluoranthene	ND		ug/l	0.20	--	1
Chrysene	ND		ug/l	0.20	--	1
Acenaphthylene	ND		ug/l	0.20	--	1
Anthracene	ND		ug/l	0.20	--	1
Benzo(ghi)perylene	ND		ug/l	0.20	--	1
Fluorene	ND		ug/l	0.20	--	1
Phenanthrene	ND		ug/l	0.20	--	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	--	1
Pyrene	ND		ug/l	0.20	--	1
1-Methylnaphthalene	ND		ug/l	0.20	--	1
2-Methylnaphthalene	ND		ug/l	0.20	--	1
Pentachlorophenol	ND		ug/l	0.80	--	1
Hexachlorobenzene	ND		ug/l	0.80	--	1
Hexachloroethane	ND		ug/l	0.80	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	90		41-149

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270C-SIM
 Analytical Date: 06/03/11 17:48
 Analyst: AS

Extraction Method: EPA 3510C
 Extraction Date: 06/01/11 16:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG470631-1					
Acenaphthene	ND		ug/l	0.20	--
2-Chloronaphthalene	ND		ug/l	0.20	--
Fluoranthene	ND		ug/l	0.20	--
Hexachlorobutadiene	ND		ug/l	0.50	--
Naphthalene	ND		ug/l	0.20	--
Benzo(a)anthracene	ND		ug/l	0.20	--
Benzo(a)pyrene	ND		ug/l	0.20	--
Benzo(b)fluoranthene	ND		ug/l	0.20	--
Benzo(k)fluoranthene	ND		ug/l	0.20	--
Chrysene	ND		ug/l	0.20	--
Acenaphthylene	ND		ug/l	0.20	--
Anthracene	ND		ug/l	0.20	--
Benzo(ghi)perylene	ND		ug/l	0.20	--
Fluorene	ND		ug/l	0.20	--
Phenanthrene	ND		ug/l	0.20	--
Dibenzo(a,h)anthracene	ND		ug/l	0.20	--
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	--
Pyrene	ND		ug/l	0.20	--
1-Methylnaphthalene	ND		ug/l	0.20	--
2-Methylnaphthalene	ND		ug/l	0.20	--
Pentachlorophenol	ND		ug/l	0.80	--
Hexachlorobenzene	ND		ug/l	0.80	--
Hexachloroethane	ND		ug/l	0.80	--

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270C-SIM
 Analytical Date: 06/03/11 17:48
 Analyst: AS

Extraction Method: EPA 3510C
 Extraction Date: 06/01/11 16:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG470631-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	108		10-120
4-Terphenyl-d14	105		41-149

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270C
 Analytical Date: 06/03/11 09:32
 Analyst: JB

Extraction Method: EPA 3510C
 Extraction Date: 06/01/11 16:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG470633-1					
Acenaphthene	ND		ug/l	5.0	--
Benzidine	ND		ug/l	50	--
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--
Hexachlorobenzene	ND		ug/l	5.0	--
Bis(2-chloroethyl)ether	ND		ug/l	5.0	--
2-Chloronaphthalene	ND		ug/l	6.0	--
1,2-Dichlorobenzene	ND		ug/l	5.0	--
1,3-Dichlorobenzene	ND		ug/l	5.0	--
1,4-Dichlorobenzene	ND		ug/l	5.0	--
3,3'-Dichlorobenzidine	ND		ug/l	50	--
2,4-Dinitrotoluene	ND		ug/l	6.0	--
2,6-Dinitrotoluene	ND		ug/l	5.0	--
Azobenzene	ND		ug/l	5.0	--
Fluoranthene	ND		ug/l	5.0	--
4-Chlorophenyl phenyl ether	ND		ug/l	5.0	--
4-Bromophenyl phenyl ether	ND		ug/l	5.0	--
Bis(2-chloroisopropyl)ether	ND		ug/l	5.0	--
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--
Hexachlorobutadiene	ND		ug/l	10	--
Hexachlorocyclopentadiene	ND		ug/l	30	--
Hexachloroethane	ND		ug/l	5.0	--
Isophorone	ND		ug/l	5.0	--
Naphthalene	ND		ug/l	5.0	--
Nitrobenzene	ND		ug/l	5.0	--
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	15	--
Bis(2-Ethylhexyl)phthalate	ND		ug/l	5.0	--
Butyl benzyl phthalate	ND		ug/l	5.0	--
Di-n-butylphthalate	ND		ug/l	5.0	--
Di-n-octylphthalate	ND		ug/l	5.0	--
Diethyl phthalate	ND		ug/l	5.0	--
Dimethyl phthalate	ND		ug/l	5.0	--

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270C
 Analytical Date: 06/03/11 09:32
 Analyst: JB

Extraction Method: EPA 3510C
 Extraction Date: 06/01/11 16:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG470633-1					
Benzo(a)anthracene	ND		ug/l	5.0	--
Benzo(a)pyrene	ND		ug/l	5.0	--
Benzo(b)fluoranthene	ND		ug/l	5.0	--
Benzo(k)fluoranthene	ND		ug/l	5.0	--
Chrysene	ND		ug/l	5.0	--
Acenaphthylene	ND		ug/l	5.0	--
Anthracene	ND		ug/l	5.0	--
Benzo(ghi)perylene	ND		ug/l	5.0	--
Fluorene	ND		ug/l	5.0	--
Phenanthrene	ND		ug/l	5.0	--
Dibenzo(a,h)anthracene	ND		ug/l	5.0	--
Indeno(1,2,3-cd)Pyrene	ND		ug/l	7.0	--
Pyrene	ND		ug/l	5.0	--
Aniline	ND		ug/l	20	--
4-Chloroaniline	ND		ug/l	5.0	--
1-Methylnaphthalene	ND		ug/l	5.0	--
2-Nitroaniline	ND		ug/l	5.0	--
3-Nitroaniline	ND		ug/l	5.0	--
4-Nitroaniline	ND		ug/l	7.0	--
Dibenzofuran	ND		ug/l	5.0	--
2-Methylnaphthalene	ND		ug/l	5.0	--
n-Nitrosodimethylamine	ND		ug/l	50	--
2,4,6-Trichlorophenol	ND		ug/l	5.0	--
P-Chloro-M-Cresol	ND		ug/l	5.0	--
2-Chlorophenol	ND		ug/l	6.0	--
2,4-Dichlorophenol	ND		ug/l	10	--
2,4-Dimethylphenol	ND		ug/l	10	--
2-Nitrophenol	ND		ug/l	20	--
4-Nitrophenol	ND		ug/l	10	--
2,4-Dinitrophenol	ND		ug/l	30	--
4,6-Dinitro-o-cresol	ND		ug/l	20	--

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270C
 Analytical Date: 06/03/11 09:32
 Analyst: JB

Extraction Method: EPA 3510C
 Extraction Date: 06/01/11 16:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG470633-1					
Pentachlorophenol	ND		ug/l	10	--
Phenol	ND		ug/l	7.0	--
2-Methylphenol	ND		ug/l	6.0	--
3-Methylphenol/4-Methylphenol	ND		ug/l	6.0	--
2,4,5-Trichlorophenol	ND		ug/l	5.0	--
Benzoic Acid	ND		ug/l	50	--
Benzyl Alcohol	ND		ug/l	10	--
Carbazole	ND		ug/l	5.0	--
Pyridine	ND		ug/l	50	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	69		10-120
4-Terphenyl-d14	102		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG470631-2 WG470631-3								
Acenaphthene	107		100		37-111	7		40
2-Chloronaphthalene	123		114		40-140	8		40
Fluoranthene	128		114		40-140	12		40
Anthracene	113		128		40-140	12		40
Pyrene	122		105		26-127	15		40
Pentachlorophenol	84		75		9-103	11		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		62		21-120
Phenol-d6	48		48		10-120
Nitrobenzene-d5	105		103		23-120
2-Fluorobiphenyl	93		89		15-120
2,4,6-Tribromophenol	114		111		10-120
4-Terphenyl-d14	112		102		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG470633-2 WG470633-3								
Acenaphthene	105		89		37-111	16		30
1,2,4-Trichlorobenzene	92		71		39-98	26		30
2-Chloronaphthalene	107		88		40-140	19		30
1,2-Dichlorobenzene	95		71		40-140	29		30
1,4-Dichlorobenzene	94		70		36-97	29		30
2,4-Dinitrotoluene	107	Q	104	Q	24-96	3		30
2,6-Dinitrotoluene	114		106		40-140	7		30
Fluoranthene	118		113		40-140	4		30
4-Chlorophenyl phenyl ether	106		94		40-140	12		30
n-Nitrosodi-n-propylamine	115		86		41-116	29		30
Butyl benzyl phthalate	126		123		40-140	2		30
Anthracene	110		105		40-140	5		30
Pyrene	118		114		26-127	3		30
P-Chloro-M-Cresol	113	Q	98	Q	23-97	14		30
2-Chlorophenol	99		73		27-123	30		30
2-Nitrophenol	123		95		30-130	26		30
4-Nitrophenol	74		71		10-80	4		30
2,4-Dinitrophenol	112		124		20-130	10		30
Pentachlorophenol	99		98		9-103	1		30
Phenol	53		41		12-110	26		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG470633-2 WG470633-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		50		21-120
Phenol-d6	49		39		10-120
Nitrobenzene-d5	108		84		23-120
2-Fluorobiphenyl	108		87		15-120
2,4,6-Tribromophenol	89		84		10-120
4-Terphenyl-d14	104		105		41-149

PETROLEUM HYDROCARBONS

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**SAMPLE RESULTS**

Lab ID: L1107499-01

Date Collected: 05/26/11 14:00

Client ID: MW-1

Date Received: 05/27/11

Sample Location: 11 WEST BROADWAY

Field Prep: Not Specified

Matrix: Water

Analytical Method: 100, VPH-04-1.1

Analytical Date: 06/01/11 07:35

Analyst: TB

Quality Control Information

Condition of sample received:

Satisfactory

Aqueous Preservative:

Laboratory Provided Preserved
Container

Sample Temperature upon receipt:

Received on Ice

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Petroleum Hydrocarbons - Westborough Lab

C5-C8 Aliphatics	ND		ug/l	50.0	--	1
C9-C12 Aliphatics	ND		ug/l	50.0	--	1
C9-C10 Aromatics	ND		ug/l	50.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	127		70-130
2,5-Dibromotoluene-FID	118		70-130

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**SAMPLE RESULTS**

Lab ID: L1107499-01
Client ID: MW-1
Sample Location: 11 WEST BROADWAY
Matrix: Water
Analytical Method: 98,EPH-04-1.1
Analytical Date: 06/06/11 10:02
Analyst: NH

Date Collected: 05/26/11 14:00
Date Received: 05/27/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/02/11 15:22
Cleanup Method1: EPH-04-1
Cleanup Date1: 06/05/11

Quality Control Information

Condition of sample received:	Satisfactory
Aqueous Preservative:	Laboratory Provided Preserved Container
Sample Temperature upon receipt:	Received on Ice
Sample Extraction method:	Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Extractable Petroleum Hydrocarbons - Westborough Lab						
C9-C18 Aliphatics	ND		ug/l	100	--	1
C19-C36 Aliphatics	ND		ug/l	100	--	1
C11-C22 Aromatics	ND		ug/l	100	--	1
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	43		40-140
o-Terphenyl	92		40-140
2-Fluorobiphenyl	81		40-140
2-Bromonaphthalene	81		40-140

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 100, VPH-04-1.1

Analytical Date: 05/31/11 15:00

Analyst: TB

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 01 Batch: WG470279-3					
C5-C8 Aliphatics	ND		ug/l	50.0	--
C9-C12 Aliphatics	ND		ug/l	50.0	--
C9-C10 Aromatics	ND		ug/l	50.0	--
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	124		70-130
2,5-Dibromotoluene-FID	114		70-130

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 98,EPH-04-1.1

Extraction Method: EPA 3510C

Analytical Date: 06/04/11 07:44

Extraction Date: 06/02/11 15:22

Analyst: NH

Cleanup Method1: EPH-04-1

Cleanup Date1: 06/03/11

Parameter	Result	Qualifier	Units	RL	MDL
Extractable Petroleum Hydrocarbons - Westborough Lab for sample(s): 01 Batch: WG470888-1					
C9-C18 Aliphatics	ND		ug/l	100	--
C19-C36 Aliphatics	ND		ug/l	100	--
C11-C22 Aromatics	ND		ug/l	100	--
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	75		40-140
o-Terphenyl	67		40-140
2-Fluorobiphenyl	56		40-140
2-Bromonaphthalene	58		40-140

Lab Control Sample Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01 Batch: WG470279-1 WG470279-2								
C5-C8 Aliphatics	122		116		70-130	5		25
C9-C12 Aliphatics	90		87		70-130	3		25
C9-C10 Aromatics	115		112		70-130	3		25
Benzene	111		105		70-130	6		25
Toluene	108		108		70-130	0		25
Ethylbenzene	111		108		70-130	3		25
p/m-Xylene	113		110		70-130	3		25
o-Xylene	115		110		70-130	4		25
Methyl tert butyl ether	103		104		70-130	1		25
Naphthalene	105		105		70-130	0		25
1,2,4-Trimethylbenzene	113		110		70-130	3		25
Pentane	133	Q	122		70-130	9		25
2-Methylpentane	123		119		70-130	3		25
2,2,4-Trimethylpentane	111		110		70-130	1		25
n-Nonane	96		93		30-130	3		25
n-Decane	88		86		70-130	3		25
n-Butylcyclohexane	102		98		70-130	4		25

Lab Control Sample Analysis Batch Quality Control

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01 Batch: WG470279-1 WG470279-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,5-Dibromotoluene-PID	122		117		70-130
2,5-Dibromotoluene-FID	113		109		70-130

Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01 Batch: WG470888-2 WG470888-3

C9-C18 Aliphatics	65		64		40-140	2	25
C19-C36 Aliphatics	82		81		40-140	1	25
C11-C22 Aromatics	82		86		40-140	5	25
Naphthalene	69		76		40-140	10	25
2-Methylnaphthalene	74		81		40-140	9	25
Acenaphthylene	65		70		40-140	7	25
Acenaphthene	73		80		40-140	9	25
Fluorene	71		77		40-140	8	25
Phenanthrene	77		82		40-140	6	25

Lab Control Sample Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01 Batch: WG470888-2 WG470888-3								
Anthracene	76		81		40-140	6		25
Fluoranthene	79		85		40-140	7		25
Pyrene	83		89		40-140	7		25
Benzo(a)anthracene	75		80		40-140	6		25
Chrysene	79		84		40-140	6		25
Benzo(b)fluoranthene	79		84		40-140	6		25
Benzo(k)fluoranthene	79		84		40-140	6		25
Benzo(a)pyrene	71		76		40-140	7		25
Indeno(1,2,3-cd)Pyrene	77		83		40-140	8		25
Dibenzo(a,h)anthracene	73		77		40-140	5		25
Benzo(ghi)perylene	75		81		40-140	8		25
Nonane (C9)	54		54		30-140	0		25
Decane (C10)	63		62		40-140	2		25
Dodecane (C12)	68		67		40-140	1		25
Tetradecane (C14)	71		71		40-140	0		25
Hexadecane (C16)	78		76		40-140	3		25
Octadecane (C18)	84		82		40-140	2		25
Nonadecane (C19)	85		83		40-140	2		25
Eicosane (C20)	85		83		40-140	2		25
Docosane (C22)	84		83		40-140	1		25
Tetracosane (C24)	84		83		40-140	1		25

Lab Control Sample Analysis Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Extractable Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01 Batch: WG470888-2 WG470888-3								
Hexacosane (C26)	85		84		40-140	1		25
Octacosane (C28)	85		83		40-140	2		25
Triacontane (C30)	88		87		40-140	1		25
Hexatriacontane (C36)	88		88		40-140	0		25

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	61		76		40-140
o-Terphenyl	74		85		40-140
2-Fluorobiphenyl	64		72		40-140
2-Bromonaphthalene	70		79		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

PCBS

Project Name: ELEVEN WEST LLC**Lab Number:** L1107499**Project Number:** 73222**Report Date:** 06/08/11**SAMPLE RESULTS**

Lab ID: L1107499-01
Client ID: MW-1
Sample Location: 11 WEST BROADWAY
Matrix: Water
Analytical Method: 5,608
Analytical Date: 06/02/11 20:33
Analyst: SS

Date Collected: 05/26/11 14:00
Date Received: 05/27/11
Field Prep: Not Specified
Extraction Method: EPA 608
Extraction Date: 06/01/11 22:14
Cleanup Method1: EPA 3665A
Cleanup Date1: 06/02/11
Cleanup Method2: EPA 3660B
Cleanup Date2: 06/02/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	72		30-150	A

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Analytical Method: 5,608
 Analytical Date: 06/02/11 19:43
 Analyst: SS

Extraction Method: EPA 608
 Extraction Date: 06/01/11 22:14
 Cleanup Method1: EPA 3665A
 Cleanup Date1: 06/02/11
 Cleanup Method2: EPA 3660B
 Cleanup Date2: 06/02/11

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG470688-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	65		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470688-3 QC Sample: L1107499-01 Client ID: MW-1

Aroclor 1016	ND	2	1.63	82		-	-		40-126	-		30
Aroclor 1260	ND	2	1.50	75		-	-		40-127	-		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79				30-150	A
Decachlorobiphenyl	58				30-150	A

Lab Control Sample Analysis**Batch Quality Control****Project Name:** ELEVEN WEST LLC**Project Number:** 73222**Lab Number:** L1107499**Report Date:** 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG470688-2								
Aroclor 1016	82		-		40-126	-		30
Aroclor 1260	72		-		40-127	-		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65				30-150	A
Decachlorobiphenyl	61				30-150	A

Lab Duplicate Analysis Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470688-4 QC Sample: L1107499-01 Client ID: MW-1						
Aroclor 1016	ND	ND	ug/l	NC		30
Aroclor 1221	ND	ND	ug/l	NC		30
Aroclor 1232	ND	ND	ug/l	NC		30
Aroclor 1242	ND	ND	ug/l	NC		30
Aroclor 1248	ND	ND	ug/l	NC		30
Aroclor 1254	ND	ND	ug/l	NC		30
Aroclor 1260	ND	ND	ug/l	NC		30

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		99		30-150	A
Decachlorobiphenyl	72		59		30-150	A

METALS

Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

SAMPLE RESULTS

Lab ID: L1107499-01

Date Collected: 05/26/11 14:00

Client ID: MW-1

Date Received: 05/27/11

Sample Location: 11 WEST BROADWAY

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Antimony, Total	0.0012		mg/l	0.0010	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM
Arsenic, Total	0.0160		mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM
Cadmium, Total	0.0009		mg/l	0.0002	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM
Chromium, Total	0.1106		mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM
Copper, Total	0.1863		mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM
Iron, Total	87		mg/l	0.05	--	1	06/02/11 10:00	06/03/11 12:23	EPA 3005A	19,200.7	AI
Lead, Total	0.6289		mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM
Mercury, Total	0.0006		mg/l	0.0002	--	1	06/01/11 15:57	06/02/11 14:02	EPA 245.1	3,245.1	AH
Nickel, Total	0.0679		mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM
Selenium, Total	0.008		mg/l	0.001	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM
Silver, Total	0.0008		mg/l	0.0004	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM
Zinc, Total	0.4503		mg/l	0.0050	--	1	06/02/11 10:00	06/03/11 05:56	EPA 3005A	1,6020	BM



Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG470661-1									
Mercury, Total	ND	mg/l	0.0002	--	1	06/01/11 15:57	06/02/11 13:36	3,245.1	AH

Prep Information

Digestion Method: EPA 245.1

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG470784-1									
Iron, Total	ND	mg/l	0.05	--	1	06/02/11 10:00	06/03/11 11:22	19,200.7	AI

Prep Information

Digestion Method: EPA 3005A

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG470785-1									
Antimony, Total	ND	mg/l	0.0010	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM
Arsenic, Total	ND	mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM
Cadmium, Total	ND	mg/l	0.0002	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM
Chromium, Total	ND	mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM
Copper, Total	ND	mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM
Lead, Total	ND	mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM
Nickel, Total	ND	mg/l	0.0005	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM
Selenium, Total	ND	mg/l	0.001	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM
Silver, Total	ND	mg/l	0.0004	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM
Zinc, Total	ND	mg/l	0.0050	--	1	06/02/11 10:00	06/03/11 03:01	1,6020	BM

Prep Information

Digestion Method: EPA 3005A



Lab Control Sample Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG470661-2								
Mercury, Total	102		-		85-115	-		
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG470784-2								
Iron, Total	110		-		85-115	-		
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG470785-2								
Antimony, Total	94		-		80-120	-		
Arsenic, Total	106		-		80-120	-		
Cadmium, Total	106		-		80-120	-		
Chromium, Total	98		-		80-120	-		
Copper, Total	106		-		80-120	-		
Lead, Total	105		-		80-120	-		
Nickel, Total	105		-		80-120	-		
Selenium, Total	107		-		80-120	-		
Silver, Total	97		-		80-120	-		
Zinc, Total	108		-		80-120	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470661-4 QC Sample: L1107090-01 Client ID: MS Sample												
Mercury, Total	0.1892	0.001	0.2162	2700		-	-		70-130	-		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470784-4 QC Sample: L1107674-02 Client ID: MS Sample												
Iron, Total	1.8	1	2.8	100		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470785-4 QC Sample: L1107593-01 Client ID: MS Sample												
Antimony, Total	0.0051	0.5	0.4660	92		-	-		80-120	-		20
Arsenic, Total	2.120	0.12	2.133	11		-	-		80-120	-		20
Cadmium, Total	0.0012	0.051	0.0498	95		-	-		80-120	-		20
Chromium, Total	0.8180	0.2	0.9944	88		-	-		80-120	-		20
Copper, Total	0.1786	0.25	0.3903	85		-	-		80-120	-		20
Lead, Total	0.8212	0.51	1.270	88		-	-		80-120	-		20
Nickel, Total	0.0362	0.5	0.4868	90		-	-		80-120	-		20
Selenium, Total	0.006	0.12	0.034	24	Q	-	-		80-120	-		20
Silver, Total	ND	0.05	0.0450	90		-	-		80-120	-		20
Zinc, Total	0.4866	0.5	0.9716	97		-	-		80-120	-		20

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470661-3 QC Sample: L1107090-01 Client ID: DUP Sample						
Mercury, Total	0.1892	0.1971	mg/l	4		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470784-3 QC Sample: L1107674-02 Client ID: DUP Sample						
Iron, Total	1.8	1.8	mg/l	0		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470785-3 QC Sample: L1107593-01 Client ID: DUP Sample						
Antimony, Total	0.0051	0.0050	mg/l	2		20
Arsenic, Total	2.120	2.132	mg/l	1		20
Lead, Total	0.8212	0.7652	mg/l	7		20

INORGANICS & MISCELLANEOUS

Project Name: ELEVEN WEST LLC
Project Number: 73222

Lab Number: L1107499
Report Date: 06/08/11

SAMPLE RESULTS

Lab ID: L1107499-01
Client ID: MW-1
Sample Location: 11 WEST BROADWAY
Matrix: Water

Date Collected: 05/26/11 14:00
Date Received: 05/27/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	1600		mg/l	50	NA	10	-	06/02/11 14:45	30,2540D	DW
Cyanide, Total	ND		mg/l	0.005	--	1	05/31/11 11:00	06/01/11 18:15	30,4500CN-CE	JO
Chlorine, Total Residual	ND		mg/l	0.02	--	1	-	05/28/11 00:30	30,4500CL-D	KK
TPH	ND		mg/l	4.40	--	1.1	06/01/11 17:00	06/02/11 15:30	74,1664A	JO
Phenolics, Total	0.31		mg/l	0.30	--	10	06/02/11 18:00	06/03/11 00:30	4,420.1	TP
Chromium, Hexavalent	ND		mg/l	0.010	--	1	05/27/11 23:40	05/27/11 23:51	30,3500CR-D	TP
Anions by Ion Chromatography - Westborough Lab										
Chloride	270		mg/l	12	--	25	-	06/07/11 21:17	44,300.0	AU



Project Name: ELEVEN WEST LLC

Lab Number: L1107499

Project Number: 73222

Report Date: 06/08/11

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG470213-1										
Chromium, Hexavalent	ND		mg/l	0.010	--	1	05/27/11 23:40	05/27/11 23:48	30,3500CR-D	TP
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG470216-1										
Chlorine, Total Residual	ND		mg/l	0.02	--	1	-	05/28/11 00:30	30,4500CL-D	KK
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG470305-2										
Cyanide, Total	ND		mg/l	0.005	--	1	05/31/11 11:00	06/01/11 17:49	30,4500CN-CE	JO
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG470646-2										
TPH	ND		mg/l	4.00	--	1	06/01/11 17:00	06/02/11 15:30	74,1664A	JO
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG470752-1										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	06/02/11 14:45	30,2540D	DW
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG470949-1										
Phenolics, Total	ND		mg/l	0.03	--	1	06/02/11 18:00	06/03/11 00:27	4,420.1	TP
Anions by Ion Chromatography - Westborough Lab for sample(s): 01 Batch: WG471787-1										
Chloride	ND		mg/l	0.50	--	1	-	06/07/11 18:35	44,300.0	AU

Lab Control Sample Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG470213-2								
Chromium, Hexavalent	104		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG470216-2								
Chlorine, Total Residual	101		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG470305-1								
Cyanide, Total	98		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG470646-1								
TPH	90		-		64-132	-		34
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG470949-2								
Phenolics, Total	108		-		82-111	-		12
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01 Batch: WG471787-2								
Chloride	105		-		90-110	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: ELEVEN WEST LLC
Project Number: 73222

Lab Number: L1107499
Report Date: 06/08/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470213-3 QC Sample: L1107499-01 Client ID: MW-1												
Chromium, Hexavalent	ND	0.1	0.109	109		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470305-3 QC Sample: L1107497-02 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.139	70	Q	-	-		90-110	-		30
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470646-3 QC Sample: L1107609-02 Client ID: MS Sample												
TPH	ND	4	15.9	77		-	-		64-132	-		34
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470949-3 QC Sample: L1107636-01 Client ID: MS Sample												
Phenolics, Total	ND	0.8	0.56	70	Q	-	-		77-124	-		12
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01 QC Batch ID: WG471787-3 QC Sample: L1107695-04 Client ID: MS Sample												
Chloride	ND	4	3.9	98		-	-		40-151	-		18

Lab Duplicate Analysis Batch Quality Control

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470213-4 QC Sample: L1107499-01 Client ID: MW-1						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470216-3 QC Sample: L1107499-01 Client ID: MW-1						
Chlorine, Total Residual	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470305-4 QC Sample: L1107404-02 Client ID: DUP Sample						
Cyanide, Total	ND	ND	mg/l	NC		30
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470646-4 QC Sample: L1107609-03 Client ID: DUP Sample						
TPH	ND	ND	mg/l	NC		34
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470752-2 QC Sample: L1107499-01 Client ID: MW-1						
Solids, Total Suspended	1600	1500	mg/l	6		32
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG470949-4 QC Sample: L1107636-01 Client ID: DUP Sample						
Phenolics, Total	ND	0.03	mg/l	NC		12
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01 QC Batch ID: WG471787-4 QC Sample: L1107695-04 Client ID: DUP Sample						
Chloride	ND	ND	mg/l	NC		18

Project Name: ELEVEN WEST LLC

Project Number: 73222

Lab Number: L1107499

Report Date: 06/08/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1107499-01A	Vial HCl preserved	A	N/A	4.6	Y	Absent	VPH-10(14)
L1107499-01B	Vial HCl preserved	A	N/A	4.6	Y	Absent	VPH-10(14)
L1107499-01C	Vial Na2S2O3 preserved	A	N/A	4.6	Y	Absent	624(3)
L1107499-01D	Vial Na2S2O3 preserved	A	N/A	4.6	Y	Absent	624(3)
L1107499-01E	Vial Na2S2O3 preserved	A	N/A	4.6	Y	Absent	504(14)
L1107499-01F	Vial Na2S2O3 preserved	A	N/A	4.6	Y	Absent	504(14)
L1107499-01G	Amber 1000ml HCl preserved	A	<2	4.6	Y	Absent	EPH-10(14)
L1107499-01H	Amber 1000ml HCl preserved	A	<2	4.6	Y	Absent	EPH-10(14)
L1107499-01I	Plastic 1000ml unpreserved	A	7	4.6	Y	Absent	TSS-2540(7)
L1107499-01J	Amber 500ml H2SO4preserved	A	<2	4.6	Y	Absent	TPHENOL-420(28)
L1107499-01K	Amber 500ml H2SO4preserved	A	<2	4.6	Y	Absent	TPHENOL-420(28)
L1107499-01L	Plastic 500ml unpreserved	A	7	4.6	Y	Absent	CL-300(28),TRC-4500(1)
L1107499-01M	Plastic 500ml unpreserved	A	7	4.6	Y	Absent	HEXCR-3500(1)
L1107499-01N	Plastic 250ml HNO3 preserved	A	<2	4.6	Y	Absent	SE-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),FE-UI(180),PB-6020T(180),HG-U(28),AS-6020T(180),SB-6020T(180),AG-6020T(180),CD-6020T(180)
L1107499-01O	Plastic 250ml NaOH preserved	A	>12	4.6	Y	Absent	TCN-4500(14)
L1107499-01P	Amber 1000ml unpreserved	A	7	4.6	Y	Absent	8270TCL(7),8270TCL-SIM(7)
L1107499-01Q	Amber 1000ml Na2S2O3	A	7	4.6	Y	Absent	PCB-608(7)
L1107499-01R	Amber 1000ml Na2S2O3	A	7	4.6	Y	Absent	PCB-608(7)
L1107499-01S	Amber 1000ml HCl preserved	A	N/A	4.6	Y	Absent	TPH-1664(28)

Container Comments

L1107499-01N

*Values in parentheses indicate holding time in days



Project Name: ELEVEN WEST LLC
Project Number: 73222

Lab Number: L1107499
Report Date: 06/08/11

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
H	- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	- The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: ELEVEN WEST LLC
Project Number: 73222

Lab Number: L1107499
Report Date: 06/08/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Project Name: ELEVEN WEST LLC
Project Number: 73222

Lab Number: L1107499
Report Date: 06/08/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 3 Methods for the Determination of Metals in Environmental Samples, Supplement I. EPA/600/R-94/111. May 1994.
- 4 Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020. Revised March 1983.
- 5 Methods for the Organic Chemical Analysis of Municipal and Industrial Wastewater. Appendix A, Part 136, 40 CFR (Code of Federal Regulations).
- 14 Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water. EPA/600/4-88/039, Revised July 1991.
- 19 Inductively Coupled Plasma Atomic Emission Spectrometric Method for Trace Element Analysis of Water and Wastes. Appendix C, Part 136, 40 CFR (Code of Federal Regulations). July 1, 1999 edition.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.
- 74 Method 1664, Revision A: N-Hexane Extractable Material (HEM; Oil & Grease) and Silica Gel Treated N-Hexane Extractable Material (SGT-HEM; Non-polar Material) by Extraction and Gravimetry, EPA-821-R-98-002, February 1999.
- 98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.
- 100 Method for the Determination of Volatile Petroleum Hydrocarbons (VPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of VPH under the Massachusetts Contingency Plan, WSC-CAM-IVA, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised June 7, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO₃-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH₃-H, 4500NO₃-F, 4500NO₂-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO₃-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO₃-F, 4500NO₂-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH₃-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO₃-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH₃-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO₃-F, 4500-NO₂-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. *NELAP Accredited.*

Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH₃-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. NELAP Accredited via NY-DOH.

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commissoon on Environmental Quality Certificate/Lab ID: T104704476-09-1. NELAP Accredited.

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



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(ONLY IF PRE-APPROVED)

1

TOTAL # BOTTLES

TOTAL # BOTTOM LEADS

**Sampler's
Initials**

583

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By: 

Received By: Mr. J. M. [Signature]

not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms

Billing Information

☐ Same as Client info

Criteria

SCIENCE PROTOCOLS

Required?

.....

Sample Specific Comments

1	0
1	1
4	1

Date/Time

Date/Time

3 of 6