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May 24, 2019 File No. 01.0171521.52

Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup 205B Lowell Street Wilmington, Massachusetts 01887

Re:

Immediate Response Action (IRA) Completion Report East Shoreline Concentrated Flow of Tidal Flux Water (Former) Everett Staging Yard Everett, Massachusetts MassDEP Release Tracking Number (RTN) 3-34943

Dear Sir or Madam:

On behalf of Wynn MA, LLC ("Wynn MA"), GZA GeoEnvironmental, Inc. ("GZA") has prepared this Immediate Response Action ("IRA") Completion Report for the concentrated flow of tidal flux water into the Mystic River. The IRA work is associated with a portion of the One Broadway Encore Boston Harbor Resort project ("Site"). A Locus Plan and Site Plan are included as Figures 1 and 2, respectively. Assessment and remediation of the Site as part of redevelopment has been ongoing since October 2015 under Release Tracking Number (RTN) 3-13341. For the purposes of this filing, the IRA "Study Area" under RTN 3-34943 is defined as the eastern shoreline portion of the Site where a concentrated flow of water that contained elevated concentrations of copper was observed entering the Mystic River.

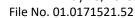
This IRA Completion Report has been prepared in accordance with 310 CMR 40.0427 of the Massachusetts Contingency Plan ("MCP"), and is subject to the Limitations presented in Appendix A. This IRA Completion report will be submitted electronically through the eDEP online filing system. A copy of the IRA Transmittal Form BWSC105 is included in Appendix B.

The disposal site under RTN 3-13341 has been designated as a Public Involvement Plan ("PIP") Site in accordance with Section 40.1404 of the MCP. A Notice of Availability of this IRA Completion Report has been emailed and/or mailed to local officials and residents on the PIP mailing list. A copy of this IRA Completion Report has also been made available at the designated information repositories, on the Encore Boston Harbor website, and on eDEP.

EXECUTIVE SUMMARY

In May 2018, Mr. Andrew Clark of the Massachusetts Department of Environmental Protection ("MassDEP") visited the Site to observe the condition of dredge cap material that had eroded from along the shoreline at the Site. During this site visit, Mr. Clark observed a concentrated flow of water emanating from the edge of the living shoreline at the base of the coir rock roll in the area where the dredge cap soils had eroded away from the water side of the coir rock roll. Mr. Clark expressed his concern that the flow of water could be transporting contamination from the Site into the Mystic River as surface water flow. He requested that GZA obtain a sample of the water and submit the sample for laboratory analysis for Site contaminants of concern.

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Immediate Response Action Completion Report-RTN 3-34943

GZA collected the requested water sample from the concentrated flow area. The sample was submitted to Alpha Analytical of Westborough, Massachusetts, for laboratory testing.

Laboratory testing data was provided to MassDEP on May 24, 2018. Based on the presence of detectable levels of Site contaminants in the concentrated flow, MassDEP indicated that it considered this to be a Condition of Substantial Release Migration to the Mystic River from the Site. Verbal release notification of the Condition of Substantial Release Migration to MassDEP was made to MassDEP by GZA (on behalf of Wynn MA) on Friday, May 25, 2018. GZA submitted an IRA Plan describing proposed IRA activities to MassDEP on July 24, 2018.

This IRA Status Completion Report describes IRA activities and monitoring performed to date to address the Condition of Substantial Release Migration.

IMMEDIATE RESPONSE ACTION COMPLETION REPORT

The information provided below addresses the requirements of the MCP for IRA Completion Reports, as outlined in 310 CMR 40.0427(4)(a) through (g). The IRA Transmittal Form (BWSC105) was submitted electronically via eDEP in accordance with the current MassDEP policy. A copy of this form is included in Appendix B of this report.

(a) A description of the release or threat of release, site conditions, and surrounding receptors.

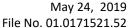
The following sections provide a description of the Site and surrounding area conditions, and a description of the release.

SITE AND SURROUNDING AREA CONDITIONS

The IRA Study Area is a small portion of the Site at One Broadway in Everett (Figure 1). The location of the observed concentrated flow of water is shown on Figure 2. The approximate latitude and longitude for the location of the concentrated flow of water are 42.3933 degrees north and 71.0714 degrees west, respectively. The Universal Transverse Mercator ("UTM") coordinates are 4,695,523 meters north and 329,508 meters east. \Construction of the Encore Boston Harbor Resort is underway at the Site; the surrounding ground surface at the Site is generally bituminous pavement, hardscape (brick and/or concrete), artificial turf, or landscaped (grass, bushes, trees, etc.). The ground surface at the Site is currently highest proximate to the resort casino building, and slopes downward from that area to the east and south towards the Mystic River. Current ground surface elevations at the Site, based on the NAVD 88 datum, range from 15 feet (proximate to the building) to elevation 10 feet proximate to the top of the Coastal Bank. Grades slope downward to about elevation 4.35 feet from the top of Coastal Bank to the bottom of the living shoreline. The observed concentrated flow of water was observed emanating at approximately elevation 2.35 to 3 feet.

The One Broadway Site is adjoined to the northeast by a vehicle maintenance and repair facility operated by the Massachusetts Bay Transportation Authority ("MBTA"); to the southeast by properties along Alford Street, including facilities operated by the Boston Water and Sewer Commission ("BWSC") and the Massachusetts Water Resources Authority ("MWRA"); to the southwest by the Mystic River; and to the northwest by railroad tracks for the MBTA Commuter Rail, beyond which are several large commercial/retail buildings associated with the Gateway Center.

The Site is located within the Boston Basin, a regional depression of bedrock consisting primarily of Cambridge Argillite, a partially metamorphosed siltstone. Site conditions generally consist of fill over a variable sequence of naturally deposited organics, sand and gravel, and silty clay over weathered rock and bedrock. Filling over naturally deposited materials occurred in the area of the Site from the late 1800s through the early 1960s. More recent naturally deposited sediments along the shoreline include sand, silt, and organics.





Immediate Response Action Completion Report-RTN 3-34943

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Depth to groundwater at the Site ranges from approximately 4 to 10 feet below ground surface and is tidally influenced. Groundwater at the Site flows generally toward the southeast on the southern portion of the Site and generally toward the south on the northern portion of the Site.

According to a Massachusetts Geographic Information System ("MassGIS") map, a copy of which is included in Appendix C, the Site is not located in or within 500 feet of a Zone II public water supply, a potentially productive aquifer, a Zone A surface water body, an Interim Wellhead Protection Area, a protected wetlands habitat, or an Area of Critical Environmental Concern. Protected open space associated with Gateway Park is located approximately 400 feet to the northwest of the Site.

Soil and groundwater at the Site have been contaminated by historic activities, including the former use of the Site as a chemical manufacturing facility. On August 18, 2015, Wynn MA and GZA submitted a RAM Plan under RTN 3-13341 documenting MCP Response Actions to be completed prior to the redevelopment of the Site. These activities were completed in May 2016, with a RAM Completion Report submitted to MassDEP on August 4, 2016. Redevelopment of the Site for construction of the resort and associated utility installation, roadway construction, and grading operation are being performed under a second RAM plan submitted to MassDEP on May 2, 2016, and modified by RAM Plan Modifications on November 16, 2016, February 2, 2017, and November 1, 2017. The active RAM Plan at the Site addresses the management and disposal of excess soils from the Site, the treatment and discharge of impacted groundwater as necessary to perform excavation and construction activities below the groundwater table, and the installation of engineering controls to mitigate future exposures to contaminated soils.

RELEASE HISTORY

On May 11, 2018, Mr. Andrew Clark of MassDEP observed a concentrated flow of water emanating from the edge of the living shoreline at the base of the coir rock roll in the area where dredge cap soils had eroded away from the water side of the coir rock roll. Mr. Clark expressed his concern that the flow of water could be transporting contamination from the Site into the Mystic River as surface water flow. On May 15, 2018 Mr. Clark requested that GZA obtain a sample of the observed concentrated flow of water and submit the sample for laboratory analysis for Site contaminants of concern. GZA collected the requested water sample on May 16, 2018 and submitted it to Alpha Analytical Laboratory in Westborough, Massachusetts, for laboratory testing.

Laboratory testing data was provided to MassDEP on May 24, 2018. Based on the presence of detectable levels of Site contaminants in the concentrated flow, MassDEP indicated that it considered this to be a Condition of Substantial Release Migration to the Mystic River from the Site. Verbal release notification of the Condition of Substantial Release Migration was made to MassDEP by GZA (on behalf of Wynn MA) on Friday, May 25, 2018. GZA submitted an IRA Plan describing proposed IRA activities to MassDEP on July 24, 2018; followed by and IRA Status Report submitted on November 28, 2018 summarizing IRA activities.

(b) A description of the work completed, including work undertaken in response to any conditions of approval imposed by the Department, and any work undertaken at the site that was not included in the scope of the Immediate Response Action Plan, where submitted; and (c) All investigatory and monitoring data obtained during the implementation of the Immediate Response Action.

Between July 24, 2018, and March 29, 2019, GZA personnel and others conducted the following activities to further evaluate and monitor the concentrated flow of tidal flux water:





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Concentrated Flow Observation and Monitoring and Dredge Cap Repair.

From July 24 through August 8, 2018, GZA observed on a nearly daily basis, as the tidal schedule and work hours allowed, that the concentrated flow of water would become visible during the outgoing tide when water levels dropped to approximately elevation 3.5 feet (NAVD88 datum).

Between August 2 and August 9, 2018, AMEC/Foster Wheeler and SPS New England, Inc. (the dredge designer/LSP and contractor, respectively) commenced repair of the dredge cap where the cap had eroded, which had resulted in the observed concentrated flow condition. This work was performed in accordance with an Amended Order of Conditions from the Everett Conservation Commission, minor project modification to the Chapter 91 license, amendment to the Water Quality Certification, and modification to the United States Army Corps of Engineers permit and was not a specific response action for this IRA. The original dredge cap material was primarily sand and silt material with reduced permeability and was eroded due to a combination of a tidal flux/groundwater runnel and storm surges during the winter and spring of 2018. The dredge cap repair material consisted of coarser material (less than 3-inch diameter rounded stone) which has a higher permeability and is more resistant to erosion. Refer to Appendix D for attached photographs documenting the dredge cap repair work.

Upon completion of the dredge cap repair work, GZA continued to monitor the area on a periodic basis (at low tide) to see if the concentrated flow of water was still present. As of March 29, 2019, GZA personnel have not observed a concentrated flow of water materialize in this area.

(d) A succinct statement on the findings and conclusions of the Immediate Response Action.

The repairs to the dredge cap, although not a specific response action for this IRA, re-established the shoreline elevations that existed prior to erosion of the dredge cap and the observation of the concentrated flow of water. The corrected ground/cap materials and elevations appear to have eliminated the concentrated flow of water and the resulting Condition of Substantial Release Migration.

(e) Details and documentation on the management of any Remediation Waste, Remedial Wastewater and/or Remedial Additives managed at the site as part of the Immediate Response Action.

No Remediation Wastes were generated during the implementation of IRA activities.

(f) A description of any ongoing activities related to the Immediate Response Action that will be conducted at the site, including monitoring activities, security measures and the maintenance of fences, caps and other passive systems.

The IRA activities associated with RTN 3-34943 are complete and no ongoing activities are associated with this IRA. Wynn MA is continuing response actions directed at achieving a Permanent Solution for RTN 3-13341. The BWSC107 Transmittal Form that has been provided with this submittal to link the IRA RTN 3-34943 with the main site RTN (3-13341) will serve as documentation that any future response actions will be reported under the main site RTN.

(g) A description of any ongoing activities related to the Immediate Response Action that will be conducted at the site as part of Comprehensive Response Actions.

As noted above, future response actions in the Study Area will be completed under RTN 3-13341.



PUBLIC INVOLVEMENT

As noted above, local officials and residents on the PIP mailing list have been notified regarding the completion of IRA activities in accordance with 310 CMR 40.01403(11)(e); copies of the letters are included in Appendix E.

Please contact the undersigned at (781) 278-3700 if you have questions concerning this IRA Completion Report.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Daniel Scanlon

Assistant Project Manager

Matthew Smith

Consultant/Reviewer

Lawrence Feldman, LSP

Senior Principal

Attachments: Figure 1 - Locus Plan

Figure 2 - Site Plan

Appendix A - Limitations

Appendix B - MassDEP Transmittal Form BWSC105

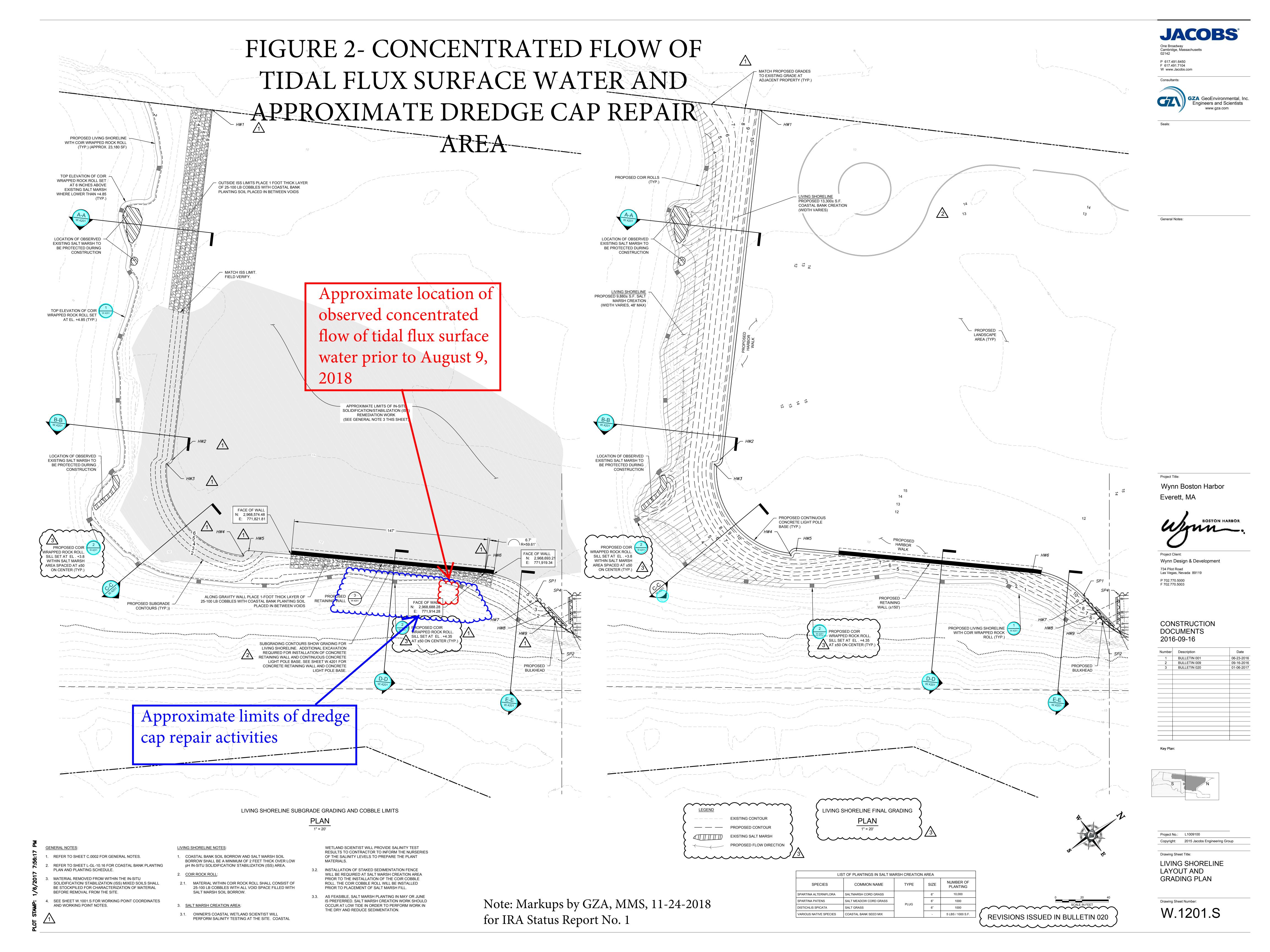
Appendix C - MassGIS

Appendix D - Photographs

J:\170,000-179,999\171521\171521-52.MPS\IRA Plan East Concentrated Flow\IRA Completion Report\Wynn Everett - Concentrated Flow_IRA Completion Report_final 5-24-19.docx



Figures





Appendix A - Limitations

April 2012



USE OF REPORT

1. GZA GeoEnvironmental, Inc. (GZA) prepared this report on behalf of, and for the exclusive use of our Client for the stated purpose(s) and location(s) identified in the Proposal for Services and/or Report. Use of this report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions; and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not expressly identified in the agreement, for any use, without our prior written permission, shall be at that party's sole risk, and without any liability to GZA.

STANDARD OF CARE

- 2. GZA's findings and conclusions are based on the work conducted as part of the Scope of Services set forth in the Proposal for Services and/or Report and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the limited data gathered during the course of our work. Conditions other than described in this report may be found at the subject location(s).
- 3. GZA's services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made. Specifically, GZA does not and cannot represent that the Site contains no hazardous material, oil, or other latent condition beyond that observed by GZA during its study. Additionally, GZA makes no warranty that any response action or recommended action will achieve all of its objectives or that the findings of this study will be upheld by a local, state or federal agency.
- 4. In conducting our work, GZA relied upon certain information made available by public agencies, Client and/or others. GZA did not attempt to independently verify the accuracy or completeness of that information. Inconsistencies in this information which we have noted, if any, are discussed in the Report.

SUBSURFACE CONDITIONS

- 5. The generalized soil profile(s) provided in our Report are based on widely-spaced subsurface explorations and are intended only to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and were based on our assessment of subsurface conditions. The composition of strata, and the transitions between strata, may be more variable and more complex than indicated. For more specific information on soil conditions at a specific location refer to the exploration logs. The nature and extent of variations between these explorations may not become evident until further exploration or construction. If variations or other latent conditions then become evident, it will be necessary to reevaluate the conclusions and recommendations of this report.
- 6. Water level readings have been made, as described in this Report, in and monitoring wells at the specified times and under the stated conditions. These data have been reviewed and interpretations have been made in this report. Fluctuations in the level of the groundwater however occur due to temporal or spatial variations in areal recharge rates, soil heterogeneities, the presence of subsurface utilities, and/or natural or artificially induced perturbations. The observed water table may be other than indicated in the Report.

COMPLIANCE WITH CODES AND REGULATIONS

7. We used reasonable care in identifying and interpreting applicable codes and regulations necessary to execute our scope of work. These codes and regulations are subject to various, and possibly contradictory, interpretations. Interpretations and compliance with codes and regulations by other parties is beyond our control.

April 2012



SCREENING AND ANALYTICAL TESTING

- 8. GZA collected environmental samples at the locations identified in the Report. These samples were analyzed for the specific parameters identified in the report. Additional constituents, for which analyses were not conducted, may be present in soil, groundwater, surface water, sediment and/or air. Future Site activities and uses may result in a requirement for additional testing.
- 9. Our interpretation of field screening and laboratory data is presented in the Report. Unless otherwise noted, we relied upon the laboratory's QA/QC program to validate these data.
- 10. Variations in the types and concentrations of contaminants observed at a given location or time may occur due to release mechanisms, disposal practices, changes in flow paths, and/or the influence of various physical, chemical, biological or radiological processes. Subsequently observed concentrations may be other than indicated in the Report.

INTERPRETATION OF DATA

11. Our opinions are based on available information as described in the Report, and on our professional judgment. Additional observations made over time, and/or space, may not support the opinions provided in the Report.

ADDITIONAL INFORMATION

12. In the event that the Client or others authorized to use this report obtain additional information on environmental or hazardous waste issues at the Site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

ADDITIONAL SERVICES

13. GZA recommends that we be retained to provide services during any future investigations, design, implementation activities, construction, and/or property development/ redevelopment at the Site. This will allow us the opportunity to: i) observe conditions and compliance with our design concepts and opinions; ii) allow for changes in the event that conditions are other than anticipated; iii) provide modifications to our design; and iv) assess the consequences of changes in technologies and/or regulations.

CONCEPTUAL SITE MODEL

14. Our opinions were developed, in part, based upon a comparison of site data to conditions anticipated within our Conceptual Site Model (CSM). The CSM is based on available information, and professional judgment. There are rarely sufficient data to develop a unique CSM. Therefore observations over time, and/or space, may vary from those depicted in the CSM provided in this report. In addition, the CSM should be evaluated and refined (as appropriate) whenever significant new information and/or data is obtained.

RISK CHARACTERIZATION

15. Our risk evaluation was performed in accordance with generally accepted practices of appropriate Federal and/or state regulatory agencies, and of other consultants undertaking similar studies at the same time, for similar purposes, and under similar circumstances. The findings of the risk evaluation are dependent on the numerous assumptions and uncertainties inherent in the risk characterization process. Sources of the uncertainty may include Site conditions; Site use; the nature, extent, concentration and distribution of contaminants; and the available toxicity and/or health/risk based regulatory information. Consequently, the findings of the risk characterization are not an absolute



GEOHYDROLOGICAL LIMITATIONS

01.0171521.15 A | 3 April 2012

characterization of actual risks; but rather serve to highlight potential incremental risks associated with activities indicated in the Report. Actual risks may be other than indicated in the Report.



Appendix B – MassDEP Transmittal Form BWSC105



BWSC 105

Immediate Response Action (IRA) Transmittal FormPursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number					
3	-	34943			

A. SITE LOCATION:

1. Release Name/Location	on Aid:	ENCORE BOSTON HARBOR		
2. Street Address:	1 HORIZON	IWAY		
3. City/Town:	EVERETT		4. Zip Code:	021490000
5. Check here if this	location is A	Adequately Regulated, pursu	ant to 310 CMR 40.0110-0114.	
a. CERCLA	□ b	. HSWA Corrective Action	C. Solid Waste Manag	gement
d. RCRA State	Program (21	C Facilities)		
		D TO: (check all that ap Written Plan (if previously s		
2. Submit an Initial	IRA Plan.			
3. Submit a Modifie	d IRA Plan o	f a previously submitted wr	itten IRA Plan.	
4. Submit an Immi n	ent Hazard I	Evaluation. (check one)		
a. An Imminent	Hazard exist	s in connection with this Re	elease or Threat of Release.	
☐ b. An Imminent	Hazard does	not exist in connection wit	th this Release or Threat of Release	ase.
c. It is unknown activities will be un		Imminent Hazard exists in	connection with this Release or	Threat of Release, and further assessment
		Imminent Hazard exists in at could pose an Imminent		Threat of Release. However, response actions
5. Submit a request	to Terminat	e an Active Remedial Syste	em or Response Action(s) Taken	to Address an Imminent Hazard.
6. Submit an IRA S	tatus Report			
7. Submit a Remedi	al Monitorin	g Report. (This report can	only be submitted through eDEP	.)
a. Type of Report:	(check one)	i. Initial Report	ii. Interim Report	☐ iii. Final Report
b. Frequency of Su	bmittal: (che	ck all that apply)		
☐ i. A Remedial M	Ionitoring Re	eport(s) submitted monthly	to address an Imminent Hazard.	
☐ ii. A Remedial I	Monitoring R	eport(s) submitted monthly	to address a Condition of Subst	antial Release Migration.
☐ iii. A Remedial	Monitoring I	Report(s) submitted every si	x months, concurrent with an IR	A Status Report.
iv. A Remedial	Monitoring F	Report(s) submitted annually	y, concurrent with an IRA Status	Report.
c. Number of Reme	edial Systems	s and/or Monitoring Program	ns:	
A separate BWSC1 addressed by this t			must be filled out for each Remo	edial System and/or Monitoring Program

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${\bf Massachusetts\ Department\ of\ Environmental\ Protection} \\ {\it Bureau\ of\ Waste\ Site\ Cleanup}$

Immediate Response Action (IRA) Transmittal FormPursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

B	W	SC	1	05

Release Tracking Number

			\mathcal{O}	_	
3	<u>-</u>	3494	43		

V	8. Submit an IRA Completion Statement .						
	• a. Check here if future response actions addressing this Release or Threat of Release notification condition will be conducted as part of the Response Actions planned or ongoing at a Site that has already been Tier Classified under a different Release Tracking Number (RTN)						
	b. Provide Release Tracking Number of Tier Classified Site (Prim						
	These additional response actions must occur according to the dead making all future submittals for the site unless specifically relating			mary RTN when			
\Box	9. Submit a Revised IRA Completion Statement .						
	10. Submit a Plan for the Application of Remedial Additives near a s	sensitive receptor, pur	rsuant to 310 CMR 40.0046(3).			
	(All sections of this transmittal form must be	filled out unless oth	erwise noted above)				
C. l	RELEASE OR THREAT OF RELEASE CONDITIONS THAT	WARRANT IRA:					
1. N	Media Impacted and Receptors Affected: (check all that apply)	a. Paved Sur	rface	C. School			
	☐ d. Public Water Supply ☐ e. Surface Water ☐ f. Zone 2	2	Vell ☐ h. Residence	☐ i. Soil			
	☐ j. Groundwater ☐ k. Sediments ☐ l. Wetland	nd	rain	o. Air			
	□ p. Soil Gas □ q. Sub-Slab Soil Gas □ r. Critica	al Exposure Pathway	☐ s. NAPL	t. Unknown			
	▼ r. Others Specify: SURFACEWATERLIVING SHORELINE						
2. S	Sources of the Release or TOR: (check all that apply)	a. Transformer	☐ b. Fuel Tank ☐ c.	Pipe			
	☐ d. OHM Delivery ☐ e. AST ☐ f. Drums	g. Tanker Ti	ruck h. Hose	i. Line			
	j. UST Describe:		k. Vehicle	☐ 1. Boat/Vessel			
	m. Unknown n. Other: HISTORICAL MANUFACTURING	i					
3. Т	Гуре of Release or TOR: (check all that apply)	b. Fire	c. AST Removal	d. Overfill			
	☐ e. Rupture ☐ f. Vehicle Accident ☐ g. Leak	☐ h. Spill	i. Test failure	\square j. TOR Only			
	k. UST Removal Describe:						
	1. Unknown	G		<u> </u>			
4. I	dentify Oils and Hazardous Materials Released: (check all that apply)	□ a.	Oils	ed Solvents			
	c. Heavy Metals d. Others Specify: HISTORICA	AL MANUFACTURING					
D.]	DESCRIPTION OF RESPONSE ACTIONS: (check all that app	ly, for volumes list cu	imulative amounts)				
	▼ 1. Assessment and/or Monitoring Only	2. Temporary Co	overs or Caps				
	☐ 3. Deployment of Absorbent or Containment Materials	4. Temporary W	ater Supplies				
	5. Structure Venting System/HVAC Modification System	6. Temporary E	vacuation or Relocation of I	Residents			
	7. Product or NAPL Recovery	8. Fencing and	Sign Posting				
	9. Groundwater Treatment Systems	☐ 10. Soil Vapor E	xtraction				
	11. Remedial Additives	☐ 12. Air Sparging	5				
	☐ 13. Active Exposure Pathway Mitigation System	☐ 14. Passive Exp	osure Pathway Mitigation S	ystem			
		1					

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BWSC 105

Immediate Response Action (IRA) Transmittal FormPursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number					
3	-	34943			

D. DESCRIPTION O	F RESPONSE ACTI	ONS: (cont.)			
15. Excavation of Co	ontaminated Soils.				
a. Re-use, Recy	cling or Treatment	i. On Site	Estimated volume in cubic yards		
		ii. Off Site	Estimated volume in cubic yards		
iia. Receiving F	acility:		Town:	State:	
iib. Receiving F	acility:		Town:	State:	
iii. Describe:					
b. Store		i. On Site	Estimated volume in cubic yards		
		ii. Off Site	Estimated volume in cubic yards		
iia. Receiving F	acility:		Town:	State:	
iib. Receiving F	acility:		Town:	State:	
c. Landfill		i. Cover	Estimated volume in cubic yards		
Receiving Facil	ity:		Town:	State:	
		ii. Disposal	Estimated volume in cubic yards		
Receiving Facil	ity:		Town:	State:	
16. Removal of Drur	ns, Tanks, or Container	rs:	_		
a. Describe Qua	antity and Amount:				
b. Receiving Fa	cility:		Town:	State:	
c. Receiving Fa	cility:		Town:	State:	
17. Removal of Othe	er Contaminated Media	:			
a. Specify Type	and Volume:				
▼ 18. Other Response	Actions:				
Describe: REF	PLACEMENT OF ERODED	DREDGE CAP MATERIA	L		
19. Use of Innovativ	ve Technologies:				
Dogariba					



Immediate Response Action (IRA) Transmittal Form Pursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

BWSC 105

Release Tracking Number

3	-	34943

E. LSP SIGNATURE AND STAMP:

I attest under the pains and penalties of perjury that I have personally examined and am familiar with this transmittal form, including any and all documents accompanying this submittal. In my professional opinion and judgment based upon application of (i) the standard of care in 309 CMR 4.02(1), (ii) the applicable provisions of 309 CMR 4.02(2) and (3), and 309 CMR 4.03(2), and (iii) the provisions of 309 CMR 4.03(3), to the best of my knowledge, information and belief,

- > if Section B of this form indicates that an **Immediate Response Action Plan** is being submitted, the response action(s) that is(are) the subject of this submittal (i) has (have) been developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is(are) appropriate and reasonable to accomplish thepurposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) complies(y) with the identified provisions of all orders, permits, and approvals identified in this submittal;
- > if Section B of this form indicates that an **Imminent Hazard Evaluation** is being submitted, this Imminent Hazard Evaluation was developed in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, and the assessment activity(ies) undertaken to support this Imminent Hazard Evaluation comply(ies) with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000;
- > if Section B of this form indicates that an **Immediate Response Action Status Report** and/or a **Remedial Monitoring Report** is(are) being submitted, the response action(s) that is (are) the subject of this submittal (i) is (are) being implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000,(ii) is (are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal;
- > if Section B of this form indicates that an **Immediate Response Action Completion Statement** or a request to **Terminate an Active Remedial System or Response Action(s) Taken to Address an Imminent Hazard** is being submitted, the response action(s) that is(are) the subject of this submittal (i) has (have) been developed and implemented in accordance with the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000, (ii) is(are) appropriate and reasonable to accomplish the purposes of such response action(s) as set forth in the applicable provisions of M.G.L. c. 21E and 310 CMR 40.0000 and (iii) comply(ies) with the identified provisions of all orders, permits, and approvals identified in this submittal.

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

1. LSP #: <u>810</u>)7				
2. First Name:	LAWRENCE		3. Last Name:	FELDMAN	
4. Telephone:	781-278-3700	5. Ext:		6. Email:	
7. Signature:	LAWRENCE FELDMAN				
8. Date: <u>5/28/2</u>	2019	(mm)	n/dd/yyyy)		9. LSP Stamp:

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BWSC 105

Immediate Response Action (IRA) Transmittal FormPursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

Release Tracking Number
3 - 34943

F. PERSON U	NDERTA	KING IRA:						
1. Check all that	t apply:	a. chan	ge in contact name	□ b. chai	nge of addre	ess		son undertaking response
2. Name of Orga	anization:	WYNN MA	LLC					
3. Contact First	Name:	ROBERT		4. Last Na	me: DES	ALVIO		
5. Street: 101 s	STATION L	ANDING STE 22	200		6. Title:	PRESIDEN	Г	
7. City/Town:	MEDFORD				8. State:	MA	9. Zip Code:	021555134
10. Telephone:	857-770-	7000	11. Ext:		12. Email:	robert.de	esalvio@encorebos	tonharbor.com; robert.desa
G. RELATION	NSHIP TO	O RELEASE	OR THREAT OF F	RELEASE (OF PERSON	N UNDER	TAKING IRA:	
Check here	to change	e relationship						
I 1. RP or PRP		a. Owner	□ b. Op	erator	□c. Ge	enerator	☐ d. Tran	sporter
e. Other	RP or PRI	•	Specify Relationship	p: NON-SPE	ECIFIED PRP			
2. Fiduciary	, Secured	Lender or Mu	nicipality with Exemp	ot Status (as o	lefined by M	.G.L. c. 21	E, s. 2)	
3. Agency of	or Public U	Itility on a Rig	ght of Way (as defined	l by M.G.L. o	e. 21E, s. 5(j))		
4. Any Oth	er Person	Undertaking	Response Actions:	Specif	y Relationsh	ip:		
H. REQUIRED) ATTAC	CHMENT AN	D SUBMITTALS:					
	ubmission	of the IRA C						ecycled or reused at the site llowing plans, along with
□a. A Re	elease Aba	atement Measu	ure (RAM) Plan (BW	SC106)	□ b. Pha	ise IV Rem	edy Implementation	on Plan (BWSC108)
			on(s) on which this of EPA. If the box is ch					r(s), permit(s) and/or applicable provisions
			ief Municipal Officer to control, prevent, ab					plementation of an
			ief Municipal Officer nse Action taken to co					omittal of a Completion d.
5. Check he to BWSC.el	-		information provided	d on this forr	m is incorrec	t, e.g. Rele	ase Address/Loca	tion Aid. Send corrections
✓ 6. Check he	ere to certi	fy that the LS	P Opinion containing	the material	facts, data,	and other in	nformation is attac	ched.

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Immediate Response Action (IRA) Transmittal FormPursuant to 310 CMR 40.0424 - 40.0427 (Subpart D)

BWSC 105

Release Tracking Number

3	-	34943

I. CERTIFICATION OF PERSON UNDERTAKING IRA:

1. I, RO	BERT DESALVIO	, attest under	the pains and pen	alties of perjury (i)	that I have pers	onally examined and
am	familiar with the informatio	n contained in this submittal,	including any and	all documents acco	ompanying this	transmittal form; (ii)
tha	t, based on my inquiry of th	e/those individual(s) immedia	ately responsible	for obtaining the in	formation, the	material information
con	ntained herein is, to the best	of my knowledge, information	on and belief, true	e, accurate and con	nplete; (iii) tha	t, to the best of my
kno	owledge, information and be	lief, I/the person(s) or entity(i	ies) on whose beh	alf this submittal is	made satisfy(ie	es) the criteria in 310
CM	IR 40.0183(2); (iv) that I/the	person(s) or entity(ies) on who	ose behalf this sub	mittal is made have	provided notic	e in accordance with
310	OCMR 40.0183(5); and (v)	that I am fully authorized to	make this attest	ation on behalf of	the person(s) of	or entity(ies) legally
		. I/the person(s) or entity(ies				
_	1 ,	g, but not limited to, possible	fines and impris	onment, for willful	lly submitting	false, inaccurate, or
inc	omplete information.					
2. By:	ROBERT DESALVIO		3. Title:	PRESIDENT		
4. For:	WYNN MA LLC		5. Date:	5/28/2019		(mm/dd/yyyy)
☐ 6. Cl	heck here if the address of the	e person providing certification	n is different from	address recorded in	n Section F.	
7. Street:						
8. City/To	own:		9. State:	10.2	Zip Code:	
11. Telep	hone:	12. Ext:	13. Email:			
	YOU ARE SUBJECT	TO AN ANNUAL COMPLIAN	CE ASSURANCE	FEE OF UP TO \$10.	000 PER BILLA	BLE
		POSAL SITE. YOU MUST LEC			,	
	FORM OR DEP MAY	Y RETURN THE DOCUMENT	AS INCOMPLET	E. IF YOU SUBMIT	AN INCOMPLI	ETE
	FORM	M, YOU MAY BE PENALIZED	FOR MISSING A	REQUIRED DEADL	LINE.	

Date Stamp (DEP USE ONLY:)

Received by DEP on 5/28/2019 2:58:51 PM

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Appendix C – MassGIS

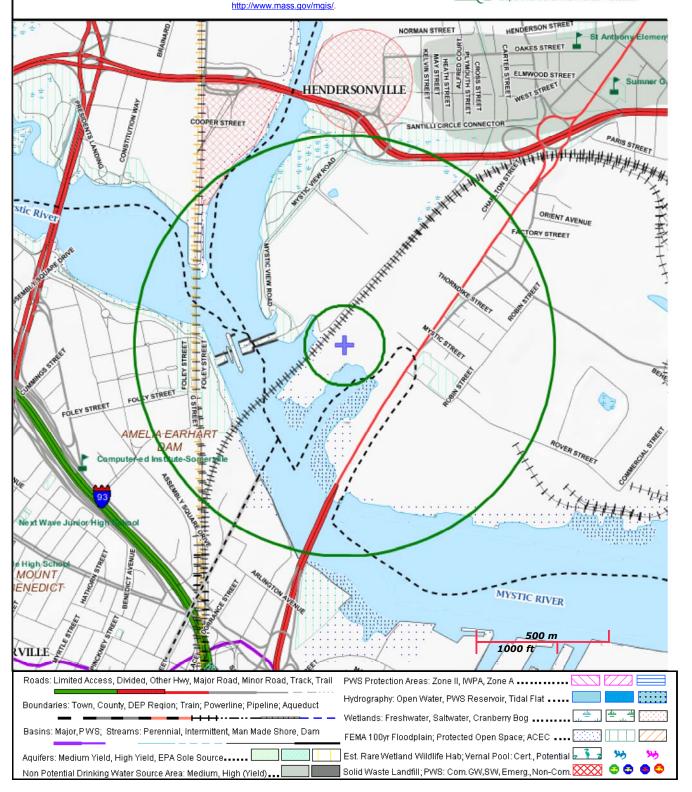
MassDEP - Bureau of Waste Site Cleanup Site Information: Phase 1 Site Assessment Map: 500 feet & 0.5 Mile Radii FORMER EVERETT STAGING YARD The information shows in the base of the last of

1 HORIZON WAY EVERETT, MA 3-000013341

NAD83 UTM Meters: 4695723mN , 329609mE (Zone: 19) January 20, 2015

The information shown is the best available at the date of printing. However, it may be incomplete. The responsible party and LSP are ultimately responsible for ascertaining the true conditions surrounding the site. Metadata for data layers shown on this map can be found in





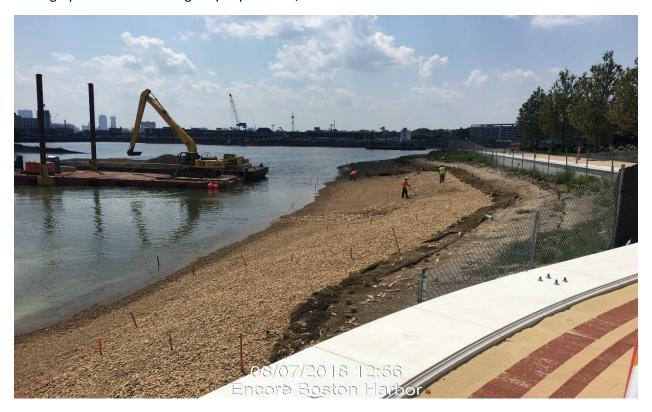


Appendix D – Photographs

PHOTOGRAPHS OF DREDGE CAP REPAIR WORK



Photograph #1: Start of dredge cap repair work, eastern shoreline of Site.



Photograph #2: Nearing completion of dredge cap repair work, eastern shoreline of Site.