

LABORATORY REPORT

Ballards Wharf Realty LLC Attn: Paul Filippi 40 Water Street Block Island, RI 02807

Date Received: Date Reported: 11/25/2020 12/4/2020

P.O. Number

Work Order #: 2011-19446

Project Name: SAMPLE B - NOVEMBER 2020

Enclosed are the analytical results and Chain of Custody for your project referenced above. The sample(s) were analyzed by our Warwick, RI laboratory unless noted otherwise. When applicable, indication of sample analysis at our Hudson, MA laboratory and/or subcontracted results are noted and subcontracted reports are enclosed in their entirety.

All samples were analyzed within the established guidelines of US EPA approved methods with all requirements met, unless otherwise noted at the end of a given sample's analytical results or in a case narrative.

The Detection Limit is defined as the lowest level that can be reliably achieved during routine laboratory conditions.

These results only pertain to the samples submitted for this Work Order # and this report shall not be reproduced except in its entirety.

We certify that the following results are true and accurate to the best of our knowledge. If you have questions or need further assistance, please contact our Customer Service Department. Approved by:

Nicole Skyleson

Data Reporting Manager

Laboratory Certification Numbers (as applicable to sample's origin state):

Warwick RI * RI LAI00033, MA M-RI015, CT PH-0508

R.I. Analytical Laboratories, Inc.

Laboratory Report

Ballards Wharf Realty LLC

Work Order #: 2011-19446

Project Name: SAMPLE B - NOVEMBER 2020

Sample Number:

001

Sample Description:

SAMPLE B - NOVEMBER 2020

Sample Type:

GRAB

Sample Date / Time:

11/25/2020 @ 09:00

PARAMETER

SAMPLE DET.

RESULTS

LIMIT UNITS

METHOD

DATE/TIME

ANALYZED

ANALYST

Wet Sieve analysis

See Attached

ASTM

12/4/2020 0:00

*GT

DEC 14 2020

COASTAL RESOURCES MANAGEMENT COUNCIL

^{*}GT Particle Size analyzed by GeoTesting Express.



Client: R.I. Analytical Laboratories, Inc.

Project: 2011-19446

Location: --- Page 3 of 4
Project No: GTX-312800

Boring ID: --- Sample Type: jar Tested By: ckg
Sample ID: 2011-19446-001 Test Date: 12/04/20 Checked By: emm

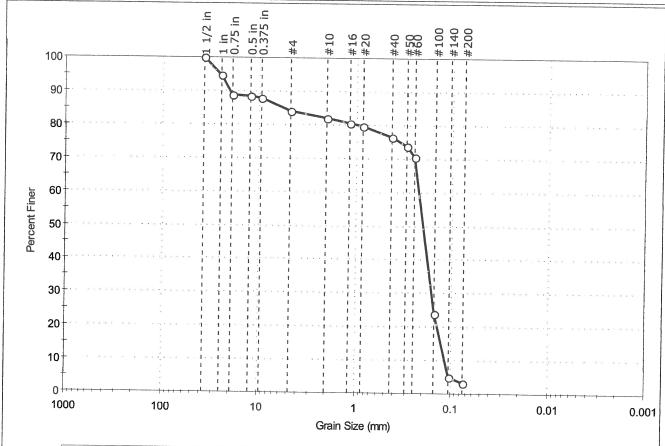
Depth: --- Test Id: 597053

Test Comment: ---

Visual Description: Moist, very dark gray sand with gravel

Sample Comment: Sample contains shells

Particle Size Analysis - ASTM D6913



	% Cobble	% Gravel	% Sand	% Silt & Clay Size	
	de la companya de la	16.0	80.8	3.2	
Sinus Circums Day 1811					

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
1 1/2 in	37.50	100		
1 in	25.00	95		
0.75 in	19.00	89		
0.5 in	12.50	88		
0.375 in	9.50	88		
#4	4.75	84		
#10	2.00	82		
#16	1.18	81		
#20	0.85	80		
#40	0.42	76		
#50	0.30	74		
#60	0.25	70		
#100	0.15	24		
#140	0.11	5		
#200	0.075	3.2		

l	<u>Coefficients</u>				
	$D_{85} = 5.6031 \text{ mm}$	$D_{30} = 0.1602 \text{ mm}$			
	D ₆₀ = 0.2228 mm	D ₁₅ = 0.1272 mm			
	$D_{50} = 0.1996 \text{ mm}$	$D_{10} = 0.1161 \text{ mm}$			
	$C_u = 1.919$	$C_c = 0.992$			

ASTM Poorly graded SAND with Gravel (SP)

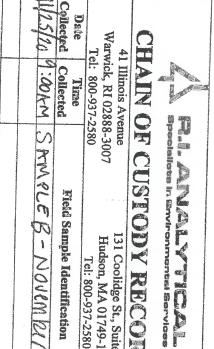
AASHTO Fine Sand (A-3 (1))

<u>Sample/Test Description</u>
Sand/Gravel Particle Shape: ANGULAR
Sand/Gravel Hardness: HARD

RECEIVED

DEC 44 20202:18

COASTAL RESOURCES MANAGEMENT COUNCIL



DEC

14 2020

CHAIN OF CUSTODY RECORD Specialista in Environmental Services J. POPKINE

131 Coolidge St., Suite 105 Hudson, MA 01749-1331 Tel: 800-937-2580

Field Sample Identification

2020

U

Grab or Composite

of Containers & Type

Preservation Code P

Matrix Code M Wet Sieve

Project Number:

City / State / Zip: B/OCK

Address:

10201 Ballare

Company Name:

Client Information

Project Name:

Project Information

P.O. Number:

Sampled by:

Report To:

Quote No: 330,0

Main Telephone:

0

コンナ

000

Contact Person:

22

Relinquished By Signatures

1: YOKEN Time

Received By Signatures

Date

Time

Project Comments

addresses | Paulfilippi (aol.com Turn Around Time

Rush - Date Due: 47 5-7 Business days Normal EMAIL Report

RIAL sampled; attach field hours Sample Pick Up Only Lab Use Only

No Ice

Matrix Codes: GW=Groundwater, SW=Surface Water, WW=Wastewater, DW=Drinking Water, S=Soil, SL=Sludge, A=Air, B=Bulk/Solid, WP=Wipe, O= Containers: P=Poly, G=Glass, AG=Amber Glass, V=Vial, St=Sterile Preservatives: A=Ascorbic Acid, NH4=NH4Cl, DI=DI-H4O, H=HCl, M=MeOH, N=HNO3, NP=None, S=H2SO4, SH=NaOH, T=Na2S2O3, Z=ZnOAc

State Report & Upload MWRA eSMART MCP Standard

Reporting Options

Page