



Boring	TP-1
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Date	22-Oct-20
Weather	
Project Name	New Bedford Port Authority, CAD Cell 4 Test Pits
Job No	
Driller	Tests Pits by Cashman Dredging, Dredge A.J. Fournier
Logged By	P.Rezendes (Foth)

Depth feet	Elev. MLLW feet	Sample					Graphic Log	Soil & Rock Descriptions
		Type & No.	Blows per 6"	Uncorr (Corr) Blows	Pen. inch	Rec. inch		
0'	-30'	S-1						
5'	-35'	S-2						S1 - Gray/Black, Silt with sand, wet, some very fine to medium sand, few gravel (ML)
10'	-40'	S-3						S2 - Gray/Black, fine to medium sand, wet, trace silt, trace gravel (SW-SP)
15'	-45'	S-4						S3 - Gray, fine to medium sand, wet, few silt, little gravel (SW) <i>Gravel to 4", dense in bucket</i>
20'	-50'							S4 - Gray, fine to medium sand, wet, few silt, little gravel (SW) <i>Gravel to 4", dense in bucket</i>
25'	-55'							
30'	-60'							
35'	-65'							

Notes: Sample taken with Cashman Excavator dredge AJ Fournier
 N = 2696737 E = 816245.1
 Name (Density, Color, Classification), Moisture, Secondary grain Size, (USC Group Symbol)

Key: Fines Content: trace (tr) = <5%, little (lt) = 6-15%, few = 16-30%, some (sm) = 31-49%
 Cohesionless Soil Density (blows/ft): very loose (vl) = 0-4, loose (l) = 5-10, medium dense (md) = 11-29, dense (d) = 30-49, very dense (vd) = 50+
 Cohesive Soil Consistency (blows/ft): very soft (vs) <2, soft (s) = 3 - 4, medium (f) = 5-8, stiff (st) = 9-15, very stiff (vs) = 16-30, hard (h) >30
 Color: br = brown, gy = grey, gn = green, yl = yellow, ol = olive, og = orange, bl = black



Boring	TP-2
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Date	25-Oct-20
Weather	
Project Name	New Bedford Port Authority, CAD Cell 4 Test Pits
Job No	
Driller	Tests Pits by Cashman Dredging, Dredge A.J. Fournier
Logged By	Cashman

Depth feet	Elev. MLLW feet	Sample					Graphic Log	Soil & Rock Descriptions
		Type & No.	Blows per 6"	Uncorr (Corr) Blows	Pen. inch	Rec. inch		
0'	-32'	S-1						
7'	-39'	S-2						S1 - Gray/Black, Silt with sand, wet, some very fine to fine sand, trace gravel (ML)
12'	-44'	S-3						S2 - Gray, fine sand, moist, few silt, trace gravel (SP-SW)
15'	-47'							S3 - Olive, fine to medium sand, wet, few silt, little gravel (SW) <i>Gravel to 4", dense in bucket</i>
20'	-52'							
25'	-57'							
30'	-62'							
35'	-67'							

Notes: Sample taken with Cashman Excavator dredge AJ Fournier
 N = 2696575.4 E = 816143.2

Name (Density, Color, Classification), Moisture, Secondary grain Size, (USC Group Symbol)

Key: Fines Content: trace (tr) = <5%, little (lt) = 6-15%, few = 16-30%, some (sm) = 31-49%
 Cohesionless Soil Density (blows/ft): very loose (vl) = 0-4, loose (l) = 5-10, medium dense (md) = 11-29, dense (d) = 30-49, very dense (vd) = 50+
 Cohesive Soil Consistency (blows/ft): very soft (vs) <2, soft (s) = 3 - 4, medium (f) = 5-8, stiff (st) = 9-15, very stiff (vs) = 16-30, hard (h) >30
 Color: br = brown, gy = grey, gn = green, yl = yellow, ol = olive, og = orange, bl = black



Boring	TP-3
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Date	25-Oct-20
Weather	
Project Name	New Bedford Port Authority, CAD Cell 4 Test Pits
Job No	
Driller	Tests Pits by Cashman Dredging, Dredge A.J. Fournier
Logged By	Cashman

Depth feet	Elev. MLLW feet	Sample					Graphic Log	Soil & Rock Descriptions
		Type & No.	Blows per 6"	Uncorr (Corr) Blows	Pen. inch	Rec. inch		
0'	-33'	S-1						
8'	-41'	S-2						S1 - Gray/Black, Silt, wet, some very fine sand, pockets of organics, strong odor (ML)
13'	-46'	S-3						S2 - Gray, very fine sand, moist, trace silt (SP)
17'	-50'	S-4						S3 - Olive, very fine sand, wet, trace silt, trace gravel (SP)
20'	-53'							S4 - Gray, very fine sand, wet, trace silt, trace gravel, pockets of silt (SP)
25'	-58'							
30'	-63'							
35'	-68'							

Notes: Sample taken with Cashman Excavator dredge AJ Fournier
 N = 2696196.4 E = 815907.4

Name (Density, Color, Classification), Moisture, Secondary grain Size, (USC Group Symbol)

Key: Fines Content: trace (tr) = <5%, little (lt) = 6-15%, few = 16-30%, some (sm) = 31-49%
 Cohesionless Soil Density (blows/ft): very loose (vl) = 0-4, loose (l) = 5-10, medium dense (md) = 11-29, dense (d) = 30-49, very dense (vd) = 50+
 Cohesive Soil Consistency (blows/ft): very soft (vs) <2, soft (s) = 3 - 4, medium (f) = 5-8, stiff (st) = 9-15, very stiff (vs) = 16-30, hard (h) >30
 Color: br = brown, gy = grey, gn = green, yl = yellow, ol = olive, og = orange, bl = black