GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	---	Sample Type:	---	Tested By:	ckg
Sample ID:	---	Test Date:	05/12/21	Checked By:	bfs
Depth :	---	Test Id:	618038		

Moisture Content of Soil and Rock - ASTM D2216

Boring ID	Sample ID	Depth	Description	Moisture Content,%
USMPDI-	005SC-B-00-02-210502	---	Wet, very dark gray clayey sand	47.2
USMPDI-	007SC-B-04-06-210428	---	Moist, dark grayish brown silt with sand	68.7
USMPDI-	008SC-B-02-3.8-210502	---	Wet, dark gray silt with sand	62.9
USMPDI-	010SC-B-10-11.5-210502	---	Moist, dark olive brown silt	69.0
USMPDI-	015SC-B-02-05-210501	---	Wet, dark olive brown silt	77.6
USMPDI-	016SC-B-05-07-210501	---	Wet, dark gray silt	65.1
USMPDI-	016SG- 210413	---	Wet, dark gray silt	122.6
USMPDI-	017SC-B-16-17.8-210429	---	Moist, dark brown silty sand	42.8
USMPDI-	019SC-B-00-02-210502	---	Wet, dark gray silt	92.0

Notes: Temperature of Drying : 110º Celsius

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	---	Sample Type:	---	Tested By:	ckg
Sample ID:	---	Test Date:	05/14/21	Checked By:	bfs
Depth :	---	Test Id:	618034		

Moisture Content of Soil and Rock - ASTM D2216

Boring ID	Sample ID	Depth	Description	Moisture Content,%
USMPDI-	020SC-B-10-13-210429	---	Moist, very dark gray silt with sand	67.5
USMPDI-	024SC-B-00-02-210430	---	Wet, dark olive brown silt	90.0
USMPDI-	025SC-B-07-10-210428	---	Moist, dark grayish brown silt	64.3
USMPDI-	028SC-B-02-05-210504	---	Wet, dark olive gray silt	78.1
USMPDI-	029SC-B-05-07-210430	---	Wet, dark olive gray clay	85.6
USMPDI-	030SC-B-00-02-210503	---	Wet, dark olive brown silt with sand	75.5

Notes: Temperature of Drying : 110º Celsius

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	---	Sample Type:	---	Tested By:	ckg
Sample ID:	---	Test Date:	05/12/21	Checked By:	bfs
Depth :	---	Test Id:	618051		

Moisture Content of Soil and Rock - ASTM D2216

Boring ID	Sample ID	Depth	Description	Moisture Content,%
USMPDI-	031SC-B-00-02-210504	---	Wet, dark olive gray silt	96.4
USMPDI-	033SC-B-06-08-210427	---	Moist, grayish brown silt with sand	65.0
USMPDI-	035SC-B-02-05-210504	---	Moist, dark olive gray silt	79.7
USMPDI-	036SC-B-02-05-210501	---	Wet, dark olive gray silt	106.3
USMPDI-	037SC-B-10-12.1-210501	---	Moist, dark grayish brown silt	73.2
USMPDI-	041SC-B-04-06-210427	---	Moist, dark olive gray silt	96.0
USMPDI-	051SC-B-02-04-210430	---	Wet, dark olive gray silt	98.2
USMPDI-	052SC-B-06-08-210428	---	Moist, very dark grayish brown clay	87.4
USMPDI-	053SC-B-10-12-210428	---	Wet, very dark gray silt	79.5

Notes: Temperature of Drying : 110º Celsius

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	---	Sample Type:	---	Tested By:	ckg
Sample ID:	---	Test Date:	05/17/21	Checked By:	bfs
Depth :	---	Test Id:	618078		

Specific Gravity of Soils by ASTM D854

Boring ID	Sample ID	Depth	Visual Description	Specific Gravity	Comment
USMPDI-	005SC-B-00-02-210502	---	Wet, very dark gray clayey sand	2.71	
USMPDI-	007SC-B-04-06-210428	---	Moist, dark grayish brown silt with sand	2.62	
USMPDI-	008SC-B-02-3.8-210502	---	Wet, dark gray silt with sand	2.70	
USMPDI-	010SC-10-11.5-210502	---	Moist, dark olive brown silt	2.64	
USMPDI-	015SC-B-02-05-210501	---	Wet, dark olive brown silt	2.65	
USMPDI-	016SC-B-05-07-210501	---	Wet, dark gray silt	2.75	
USMPDI-	016SG- 210413	---	Wet, dark gray silt	2.64	

Notes: Specific Gravity performed by using method B (oven dried specimens) of ASTM D854
Moisture Content determined by ASTM D2216.

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	---	Sample Type:	---	Tested By:	ckg
Sample ID:	---	Test Date:	05/17/21	Checked By:	bfs
Depth :	---	Test Id:	618068		

Specific Gravity of Soils by ASTM D854

Boring ID	Sample ID	Depth	Visual Description	Specific Gravity	Comment
USMPDI-	017SC-B-16-17.8-210429	---	Moist, dark brown silty sand	2.66	
USMPDI-	019SC-B-00-02-210502	---	Wet, dark gray silt	2.74	
USMPDI-	020SC-B-10-13-210429	---	Moist, very dark gray silt with sand	2.68	
USMPDI-	024SC-B-00-02-210430	---	Wet, dark olive brown silt	2.60	
USMPDI-	025SC-B-07-10-210428	---	Moist, dark grayish brown silt	2.63	
USMPDI-	028SC-B-02-05-210504	---	Wet, dark olive gray silt	2.71	
USMPDI-	029SC-B-05-07-210430	---	Wet, dark olive gray clay	2.69	

Notes: Specific Gravity performed by using method B (oven dried specimens) of ASTM D854
Moisture Content determined by ASTM D2216.

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	---	Sample Type:	---	Tested By:	ckg
Sample ID:	---	Test Date:	05/19/21	Checked By:	bfs
Depth :	---	Test Id:	618066		

Specific Gravity of Soils by ASTM D854

Boring ID	Sample ID	Depth	Visual Description	Specific Gravity	Comment
USMPDI-	030SC-B-00-02-210503	---	Wet, dark olive brown silt with sand	2.64	
USMPDI-	031SC-B-00-02-210504	---	Wet, dark olive gray silt	2.72	
USMPDI-	033SC-B-06-08-210427	---	Moist, grayish brown silt with sand	2.63	
USMPDI-	035SC-B-02-05-210504	---	Moist, dark olive gray silt	2.68	
USMPDI-	036SC-B-02-05-210501	---	Wet, dark olive gray silt	2.69	
USMPDI-	037SC-B-10-12.1-210501	---	Moist, dark grayish brown silt	2.60	

Notes: Specific Gravity performed by using method B (oven dried specimens) of ASTM D854
Moisture Content determined by ASTM D2216.

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	---	Sample Type:	---	Tested By:	ckg
Sample ID:	---	Test Date:	05/17/21	Checked By:	bfs
Depth :	---	Test Id:	618075		

Specific Gravity of Soils by ASTM D854

Boring ID	Sample ID	Depth	Visual Description	Specific Gravity	Comment
USMPDI-	041SC-B-04-06-210427	---	Moist, dark olive gray silt	2.65	
USMPDI-	051SC-B-02-04-210430	---	Wet, dark olive gray silt	2.66	
USMPDI-	052SC-B-06-08-210428	---	Moist, very dark grayish brown clay	2.60	
USMPDI-	053SC-B-10-12-210428	---	Wet, very dark gray silt	2.64	

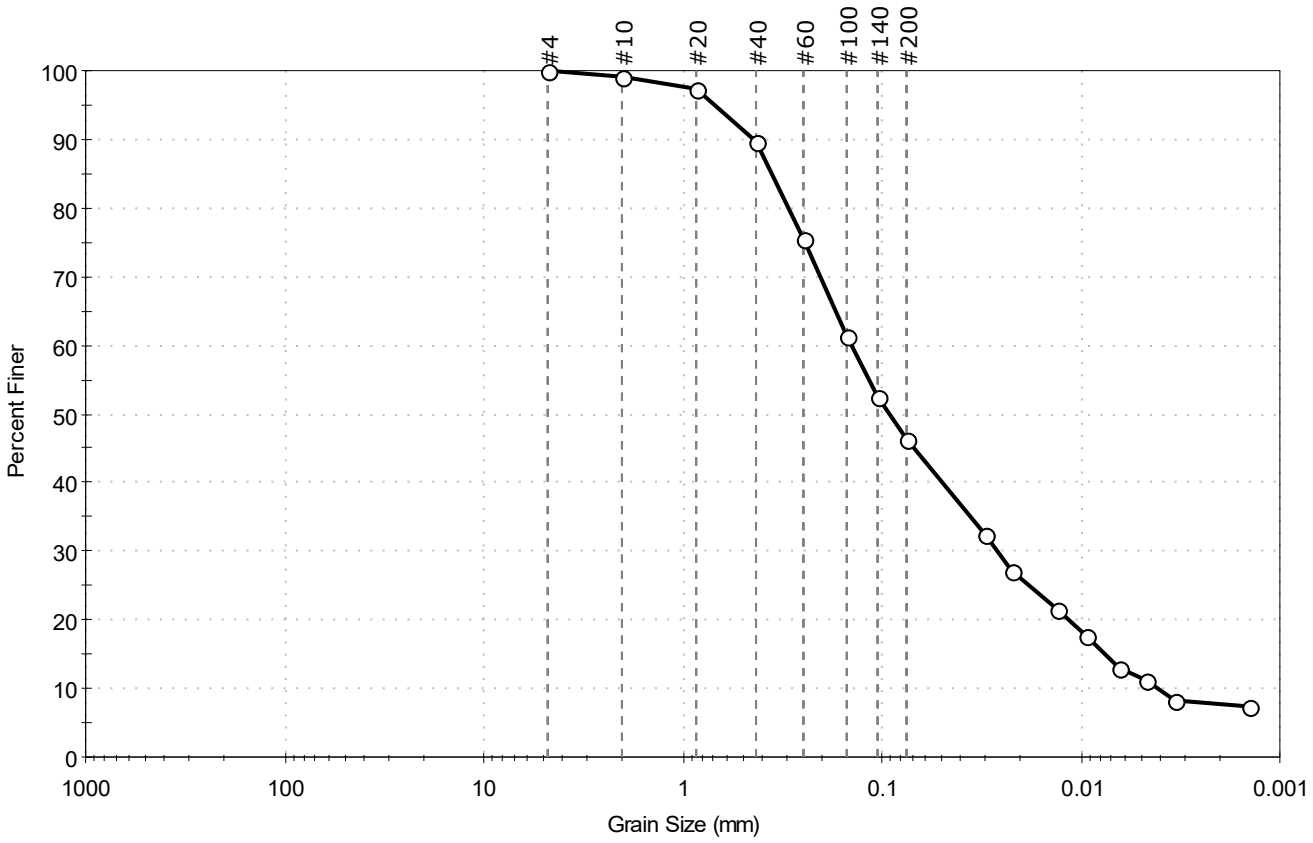
Notes: Specific Gravity performed by using method B (oven dried specimens) of ASTM D854
Moisture Content determined by ASTM D2216.

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	005SC-B-00-02-210502	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618011		

Test Comment: ---
Visual Description: Wet, very dark gray clayey sand
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	53.6	46.4

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	99		
#20	0.85	97		
#40	0.42	90		
#60	0.25	76		
#100	0.15	61		
#140	0.11	53		
#200	0.075	46		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0304	33		
---	0.0222	27		
---	0.0131	21		
---	0.0094	18		
---	0.0065	13		
---	0.0048	11		
---	0.0034	8		
---	0.0014	7		

Coefficients

D_{85} = 0.3562 mm D_{30} = 0.0263 mm
D_{60} = 0.1415 mm D_{15} = 0.0076 mm
D_{50} = 0.0915 mm D_{10} = 0.0041 mm
C_u = 34.512 C_c = 1.192

Classification

ASTM Clayey SAND (SC)

AASHTO Clayey Soils (A-6 (3))

Sample/Test Description

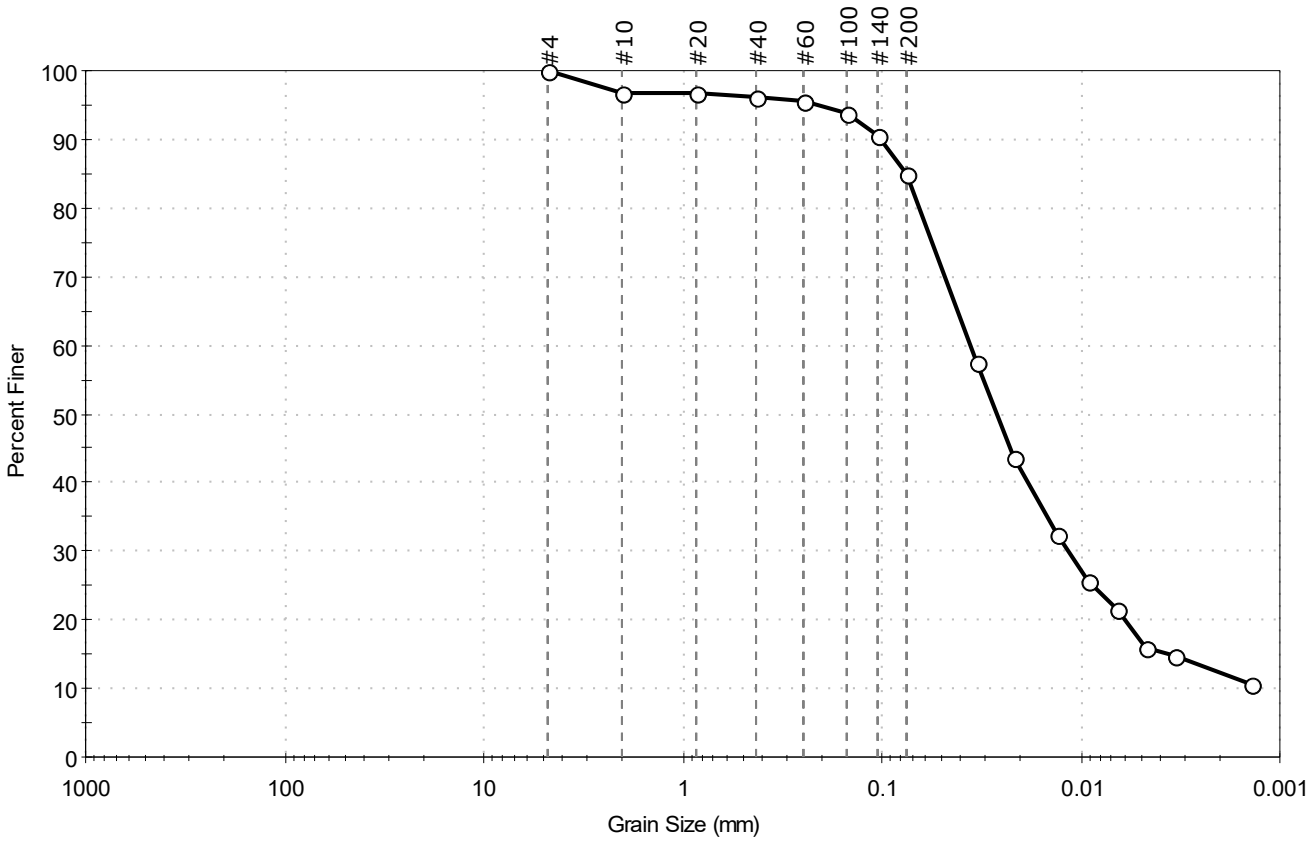
Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	007SC-B-04-06-210428	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618024		

Test Comment: ---
Visual Description: Moist, dark grayish brown silt with sand
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	15.0	85.0

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	97		
#20	0.85	97		
#40	0.42	96		
#60	0.25	95		
#100	0.15	94		
#140	0.11	91		
#200	0.075	85		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0332	57		
---	0.0219	44		
---	0.0130	33		
---	0.0092	26		
---	0.0066	22		
---	0.0047	16		
---	0.0034	15		
---	0.0014	10		

Coefficients

D_{85} = 0.0749 mm D_{30} = 0.0114 mm
D_{60} = 0.0358 mm D_{15} = 0.0037 mm
D_{50} = 0.0265 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT with Sand (MH)

AASHTO Clayey Soils (A-7-5 (21))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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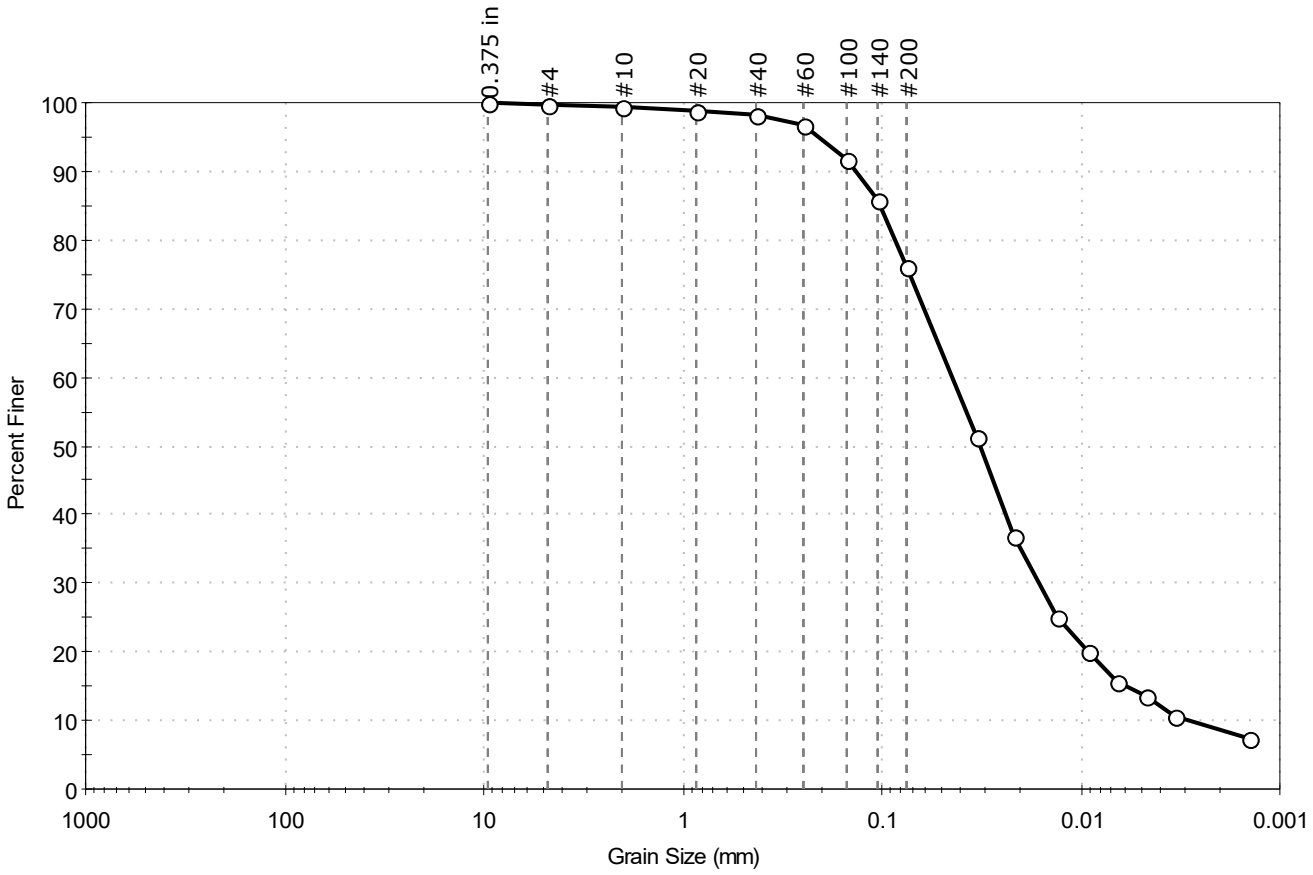
GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	008SC-B-02-3.8-210502	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618012		

Test Comment: ---
Visual Description: Wet, dark gray silt with sand
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.4	23.4	76.2

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
0.375 in	9.50	100		
#4	4.75	100		
#10	2.00	99		
#20	0.85	99		
#40	0.42	98		
#60	0.25	97		
#100	0.15	92		
#140	0.11	86		
#200	0.075	76		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0330	51		
---	0.0215	37		
---	0.0131	25		
---	0.0092	20		
---	0.0065	16		
---	0.0047	14		
---	0.0034	10		
---	0.0014	7		

Coefficients

D_{85} = 0.1024 mm D_{30} = 0.0161 mm
D_{60} = 0.0439 mm D_{15} = 0.0058 mm
D_{50} = 0.0317 mm D_{10} = 0.0030 mm
C_u = 14.633 C_c = 1.968

Classification

ASTM Elastic SILT with Sand (MH)

AASHTO Clayey Soils (A-7-5 (14))

Sample/Test Description

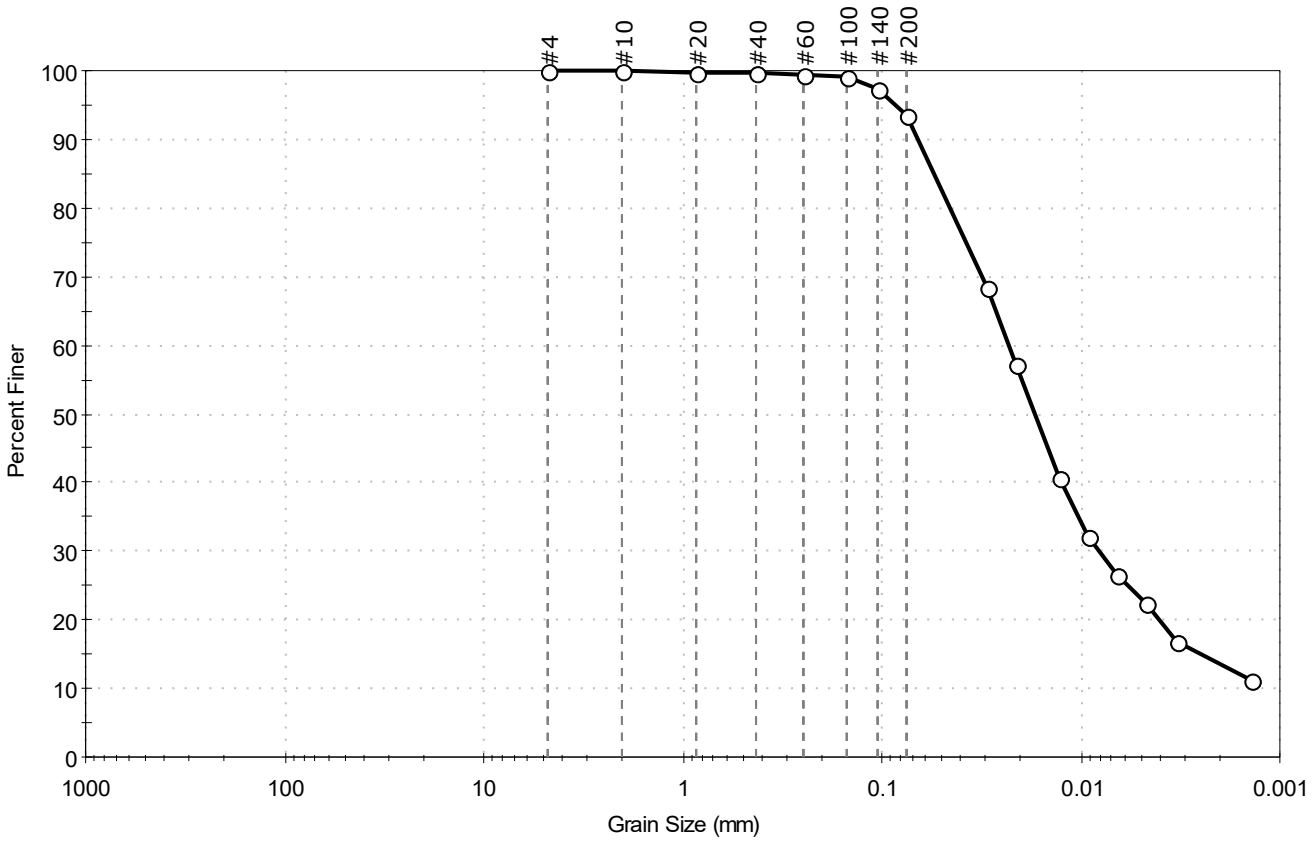
Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	010SC-B-10-11.5-210502	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618013		

Test Comment: ---
Visual Description: Moist, dark olive brown silt
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	6.5	93.5

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	100		
#100	0.15	99		
#140	0.11	97		
#200	0.075	93		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0299	69		
---	0.0210	57		
---	0.0129	41		
---	0.0091	32		
---	0.0065	27		
---	0.0047	22		
---	0.0033	17		
---	0.0014	11		

Coefficients

D_{85} = 0.0548 mm D_{30} = 0.0080 mm
D_{60} = 0.0228 mm D_{15} = 0.0025 mm
D_{50} = 0.0170 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (35))

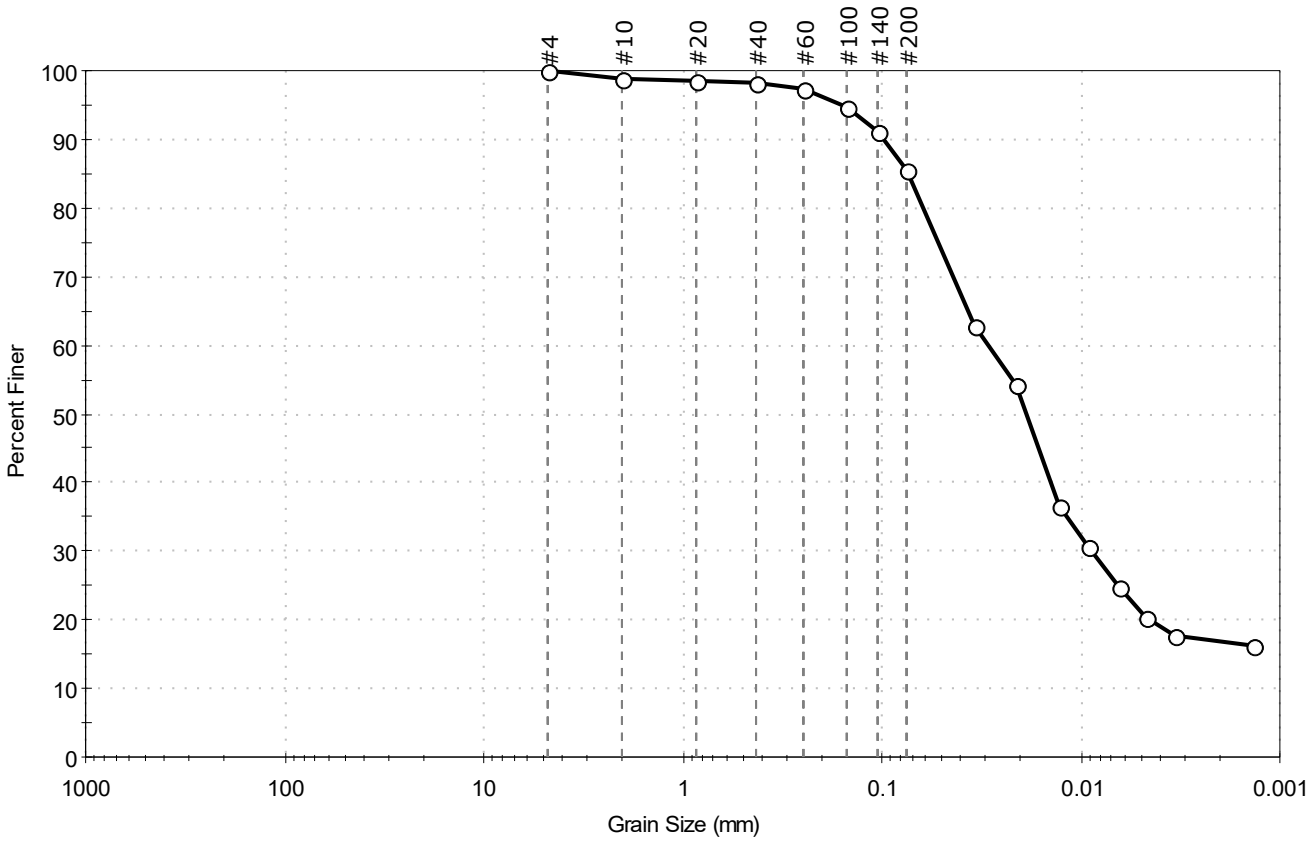
Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	015SC-B-02-05-210501	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618015		
Test Comment:	---				
Visual Description:	Wet, dark olive brown silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	14.3	85.7

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	99		
#20	0.85	99		
#40	0.42	98		
#60	0.25	97		
#100	0.15	95		
#140	0.11	91		
#200	0.075	86		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0344	63		
---	0.0211	54		
---	0.0129	37		
---	0.0093	31		
---	0.0064	25		
---	0.0047	20		
---	0.0034	18		
---	0.0014	16		

Coefficients

D_{85} = 0.0733 mm	D_{30} = 0.0088 mm
D_{60} = 0.0293 mm	D_{15} = N/A
D_{50} = 0.0188 mm	D_{10} = N/A
C_u = N/A	C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (23))

Sample/Test Description

Sand/Gravel Particle Shape : ---

Sand/Gravel Hardness : ---

Dispersion Device : Apparatus A - Mech Mixer

Dispersion Period : 1 minute

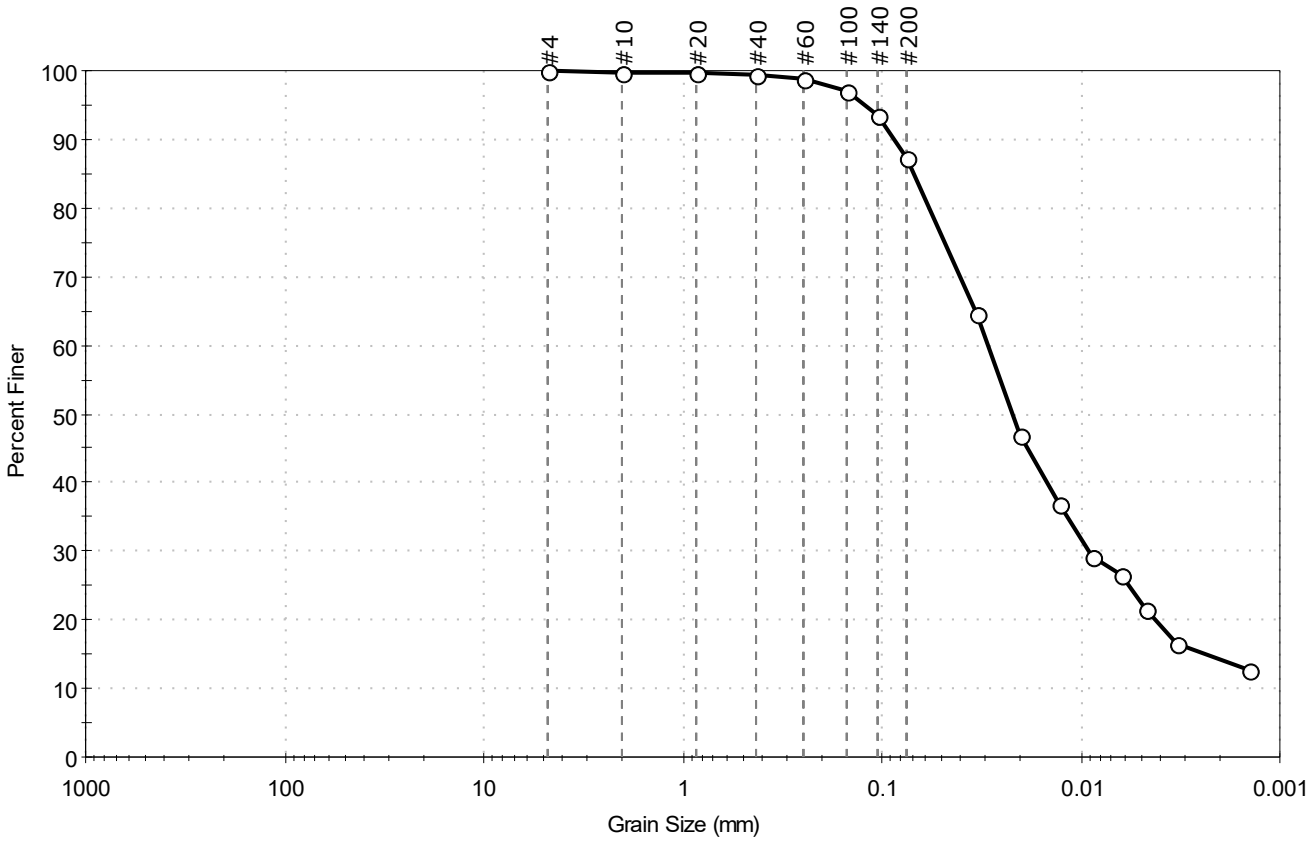
Est. Specific Gravity : 2.65

Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	016SC-B-05-07-210501	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618016		
Test Comment:	---				
Visual Description:	Wet, dark gray silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	12.6	87.4

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	99		
#60	0.25	99		
#100	0.15	97		
#140	0.11	93		
#200	0.075	87		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0330	65		
---	0.0201	47		
---	0.0128	37		
---	0.0087	29		
---	0.0064	27		
---	0.0047	22		
---	0.0033	16		
---	0.0014	13		

Coefficients

D_{85} = 0.0688 mm D_{30} = 0.0091 mm
D_{60} = 0.0290 mm D_{15} = 0.0024 mm
D_{50} = 0.0219 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (15))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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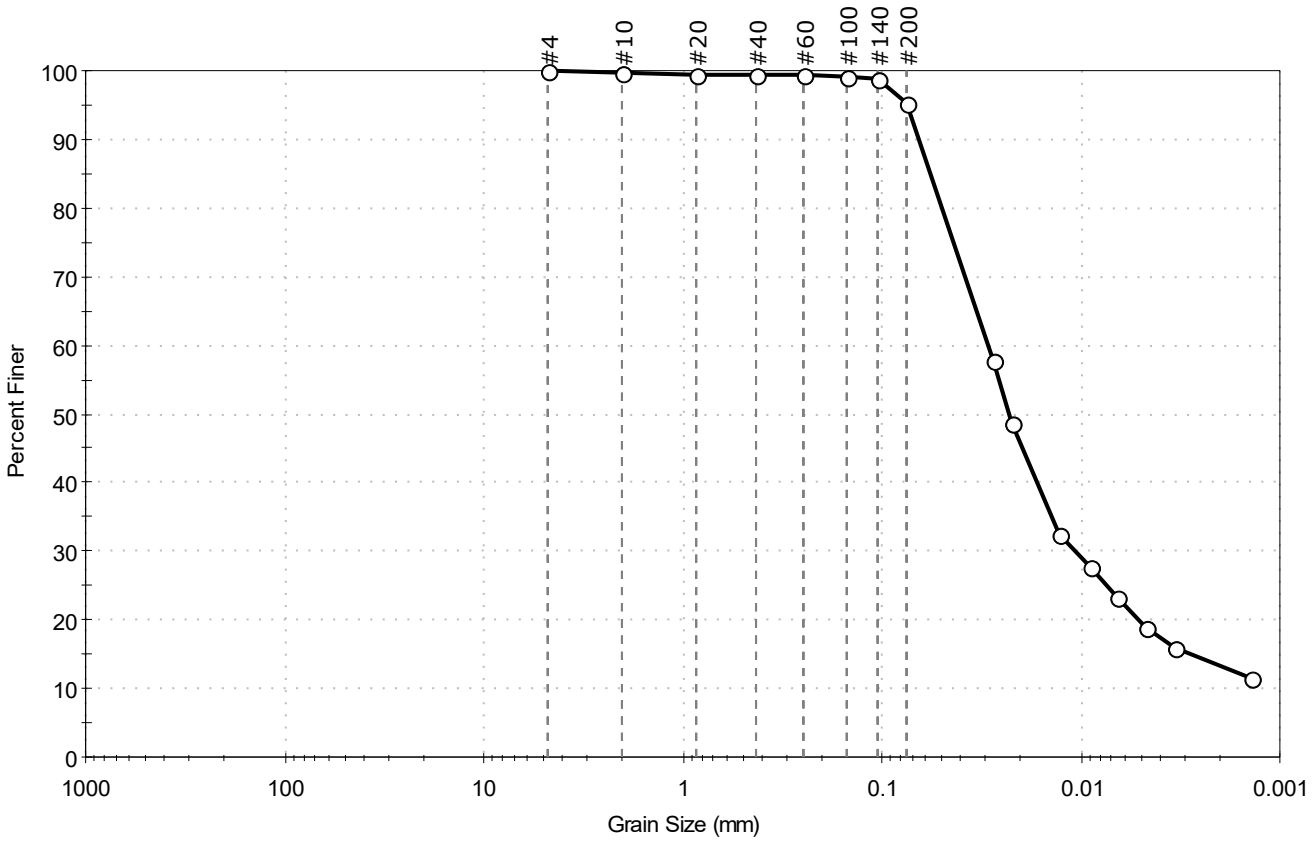
Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	016SG-210413	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618030		
Test Comment:	---				
Visual Description:	Wet, dark gray silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	4.6	95.4

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	99		
#60	0.25	99		
#100	0.15	99		
#140	0.11	99		
#200	0.075	95		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0273	58		
---	0.0221	49		
---	0.0129	32		
---	0.0089	28		
---	0.0067	23		
---	0.0047	19		
---	0.0034	16		
---	0.0014	11		

Coefficients

D_{85} =0.0567 mm	D_{30} =0.0107 mm
D_{60} =0.0290 mm	D_{15} =0.0029 mm
D_{50} =0.0227 mm	D_{10} =N/A
C_u =N/A	C_c =N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (42))

Sample/Test Description

Sand/Gravel Particle Shape : ---

Sand/Gravel Hardness : ---

Dispersion Device : Apparatus A - Mech Mixer

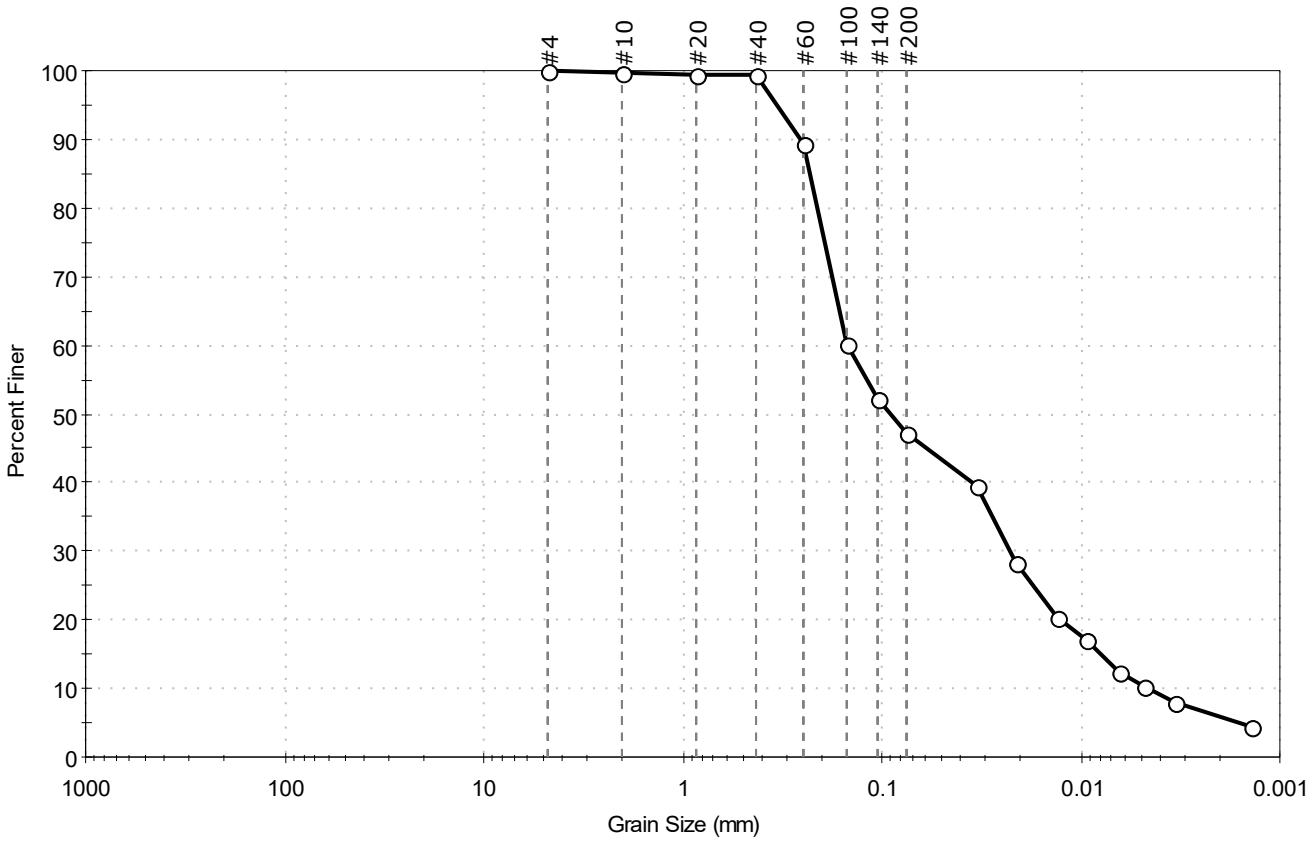
Dispersion Period : 1 minute

Est. Specific Gravity : 2.65

Separation of Sample: #200 Sieve

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	017SC-B-16-17.8-210429	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618022		
Test Comment:	---				
Visual Description:	Moist, dark brown silty sand				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	52.8	47.2

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	99		
#40	0.42	99		
#60	0.25	89		
#100	0.15	60		
#140	0.11	52		
#200	0.075	47		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0330	40		
---	0.0210	28		
---	0.0132	20		
---	0.0094	17		
---	0.0065	12		
---	0.0048	10		
---	0.0034	8		
---	0.0014	5		

Coefficients

D_{85} =0.2319 mm	D_{30} =0.0225 mm
D_{60} =0.1493 mm	D_{15} =0.0080 mm
D_{50} =0.0913 mm	D_{10} =0.0047 mm
C_u =31.766	C_c =0.721

Classification

ASTM Silty SAND (SM)

AASHTO Silty Soils (A-4 (0))

Sample/Test Description

Sand/Gravel Particle Shape : ---

Sand/Gravel Hardness : ---

Dispersion Device : Apparatus A - Mech Mixer

Dispersion Period : 1 minute

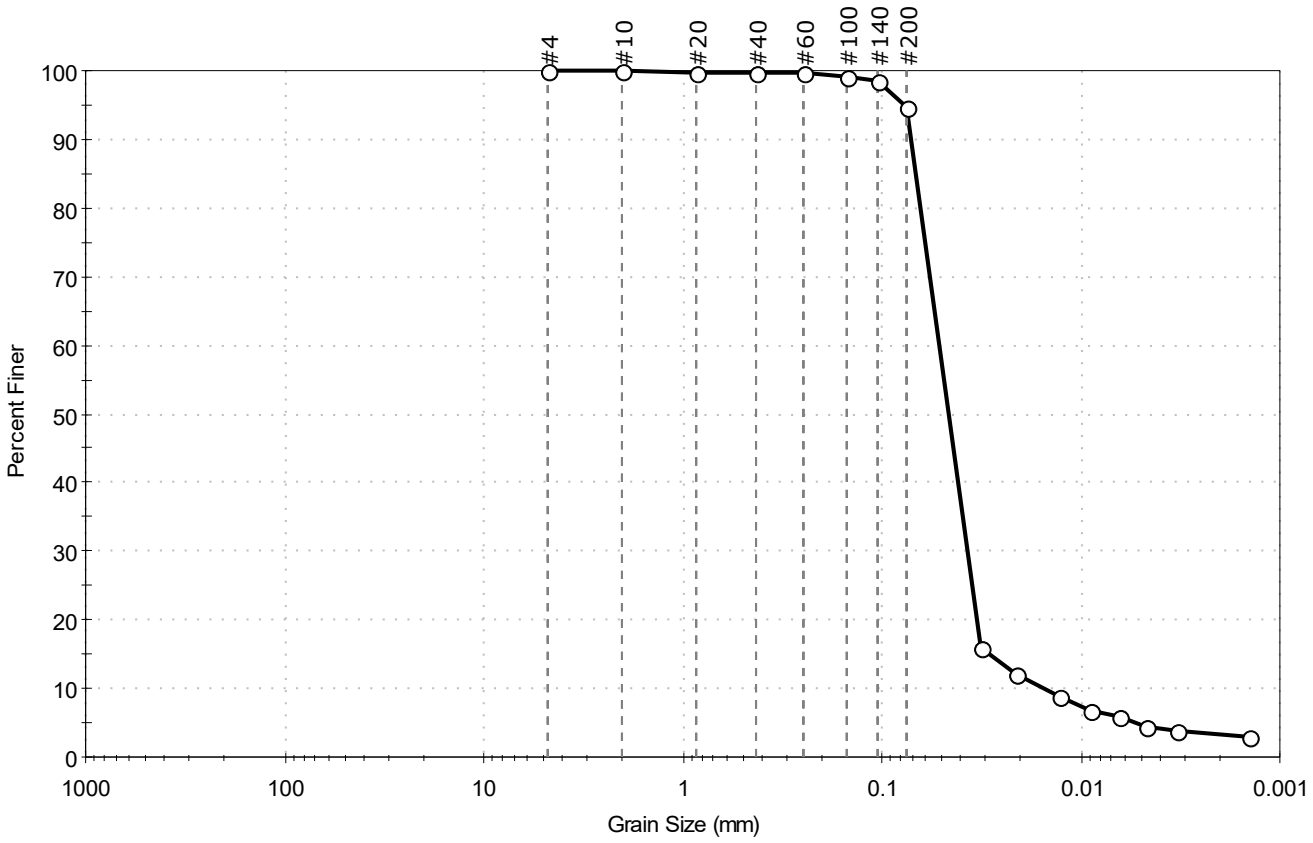
Est. Specific Gravity : 2.65

Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	019SC-B-00-02-210502	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618014		
Test Comment:	---				
Visual Description:	Wet, dark gray silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	5.4	94.6

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	100		
#100	0.15	99		
#140	0.11	98		
#200	0.075	95		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0315	16		
---	0.0214	12		
---	0.0129	9		
---	0.0090	7		
---	0.0065	6		
---	0.0047	5		
---	0.0033	4		
---	0.0014	3		

Coefficients

D_{85} =0.0674 mm	D_{30} =0.0368 mm
D_{60} =0.0512 mm	D_{15} =0.0287 mm
D_{50} =0.0458 mm	D_{10} =0.0156 mm
C_u =3.282	C_c =1.696

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (28))

Sample/Test Description

Sand/Gravel Particle Shape : ---

Sand/Gravel Hardness : ---

Dispersion Device : Apparatus A - Mech Mixer

Dispersion Period : 1 minute

Est. Specific Gravity : 2.65

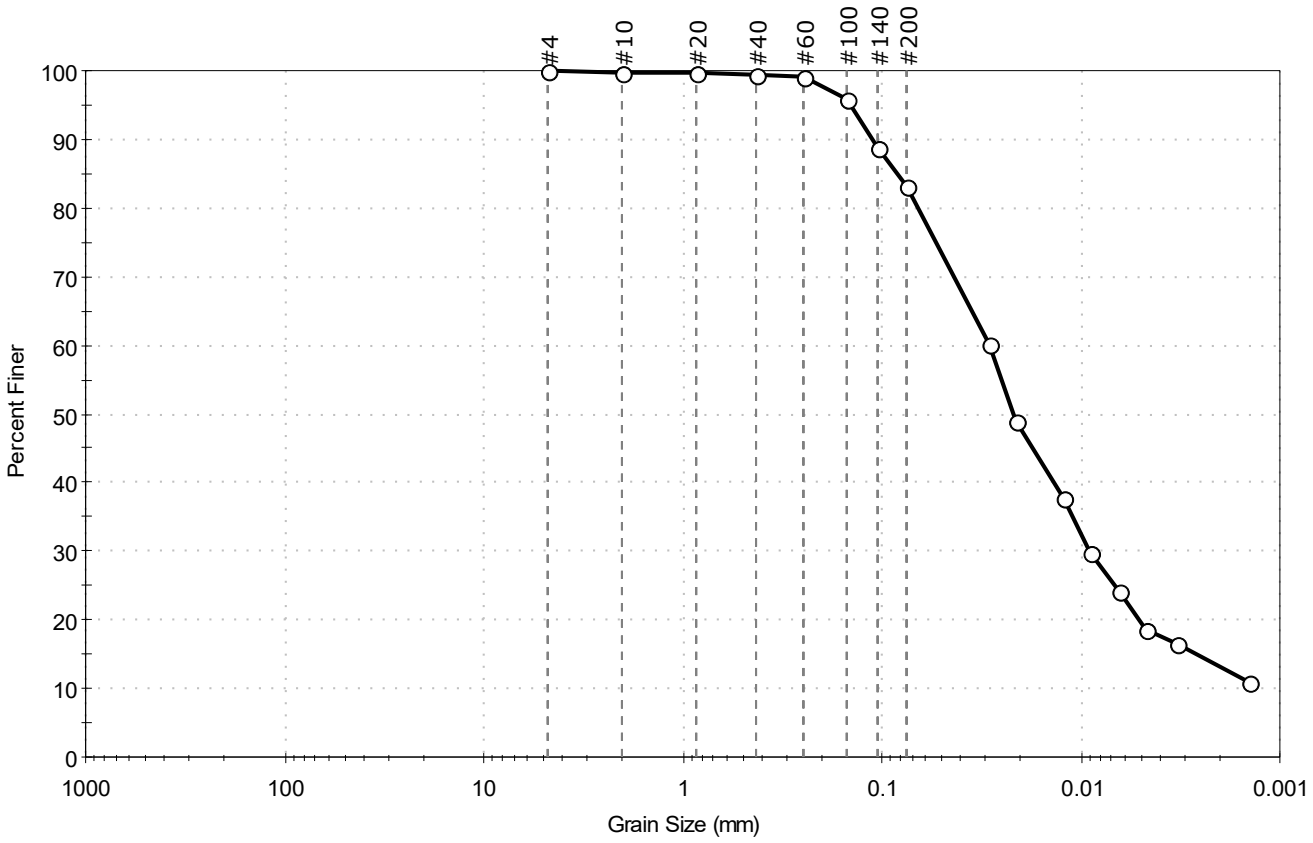
Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	020SC-B-10-13-210429	Test Date:	05/14/21	Checked By:	bfs
Depth :	---	Test Id:	618023		

Test Comment: ---
Visual Description: Moist, very dark gray silt with sand
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	16.8	83.2

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	99		
#60	0.25	99		
#100	0.15	96		
#140	0.11	89		
#200	0.075	83		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0290	60		
---	0.0214	49		
---	0.0123	38		
---	0.0089	30		
---	0.0065	24		
---	0.0047	19		
---	0.0033	16		
---	0.0014	11		

Coefficients

D_{85} = 0.0840 mm D_{30} = 0.0089 mm
D_{60} = 0.0288 mm D_{15} = 0.0027 mm
D_{50} = 0.0221 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT with Sand (MH)

AASHTO Clayey Soils (A-7-5 (35))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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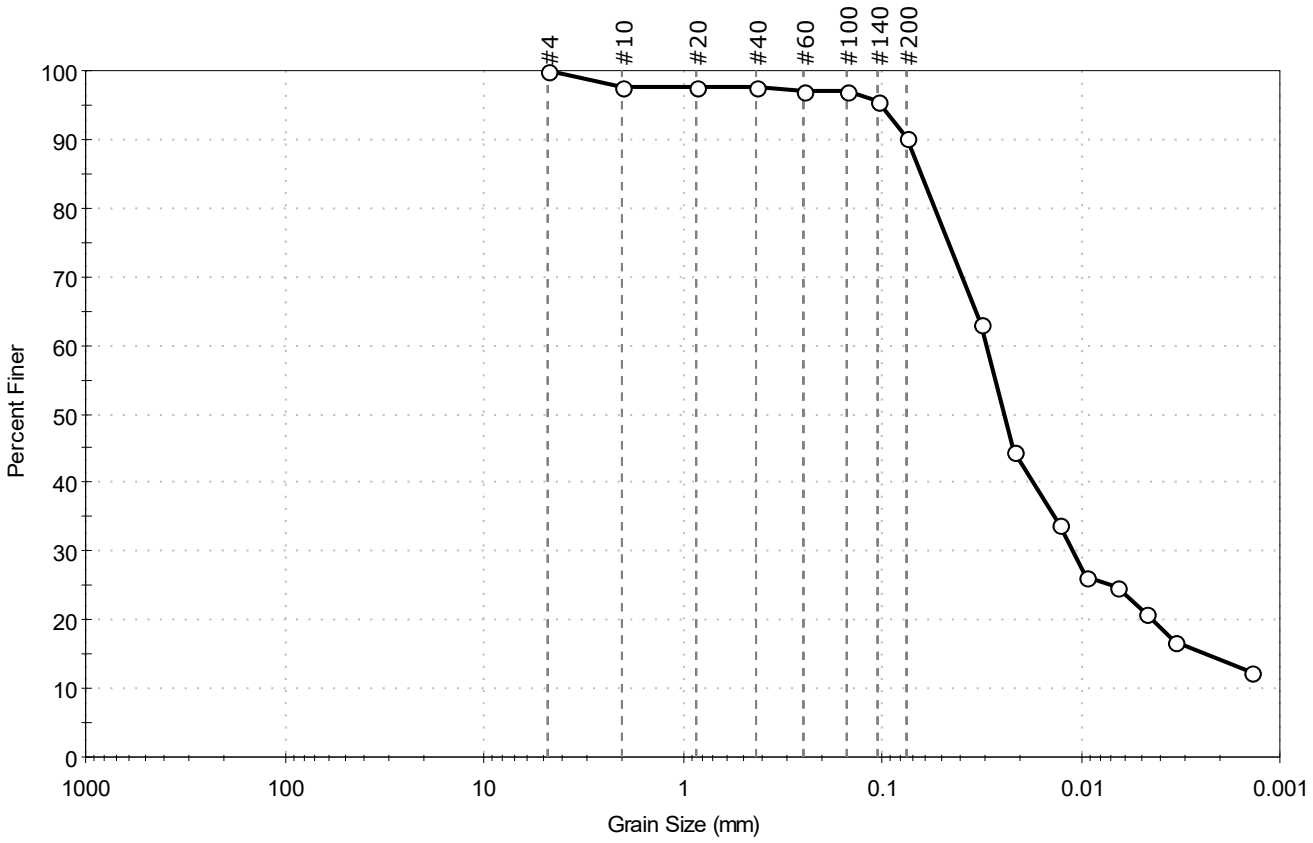
Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	024SC-B-00-02-210430	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618019		
Test Comment:	---				
Visual Description:	Wet, dark olive brown silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	9.7	90.3

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	98		
#20	0.85	98		
#40	0.42	98		
#60	0.25	97		
#100	0.15	97		
#140	0.11	96		
#200	0.075	90		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0315	63		
---	0.0216	45		
---	0.0130	34		
---	0.0094	26		
---	0.0067	25		
---	0.0047	21		
---	0.0033	17		
---	0.0014	12		

Coefficients

D_{85} =0.0634 mm	D_{30} =0.0110 mm
D_{60} =0.0295 mm	D_{15} =0.0023 mm
D_{50} =0.0241 mm	D_{10} =N/A
C_u =N/A	C_c =N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (22))

Sample/Test Description

Sand/Gravel Particle Shape : ---

Sand/Gravel Hardness : ---

Dispersion Device : Apparatus A - Mech Mixer

Dispersion Period : 1 minute

Est. Specific Gravity : 2.65

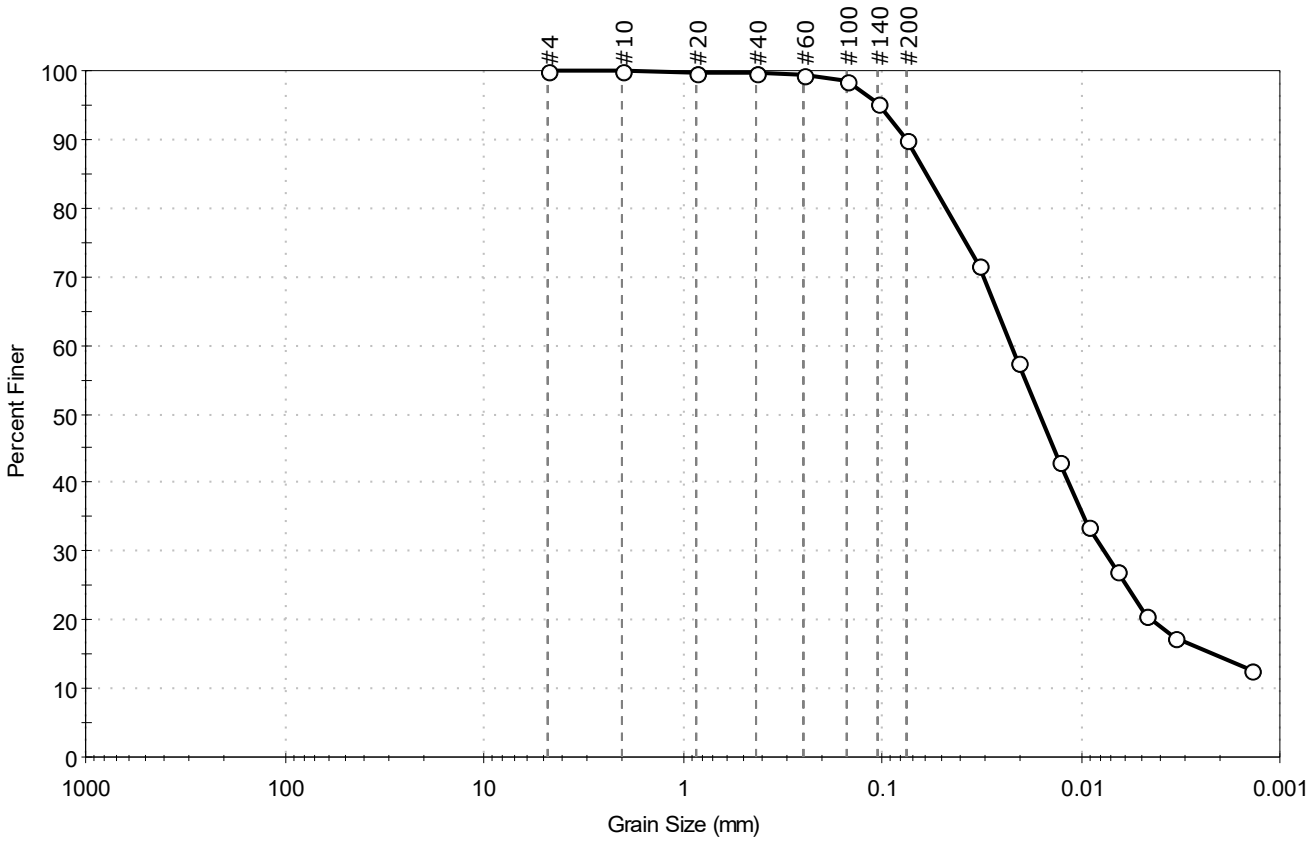
Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	025SC-B-07-10-210428	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618025		

Test Comment: ---
Visual Description: Moist, dark grayish brown silt
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
--	0.0	10.1	89.9

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	99		
#100	0.15	98		
#140	0.11	95		
#200	0.075	90		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0327	72		
---	0.0209	57		
---	0.0129	43		
---	0.0092	33		
---	0.0066	27		
---	0.0047	21		
---	0.0034	18		
---	0.0014	13		

Coefficients

D_{85} = 0.0599 mm D_{30} = 0.0077 mm
D_{60} = 0.0227 mm D_{15} = 0.0021 mm
D_{50} = 0.0163 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (39))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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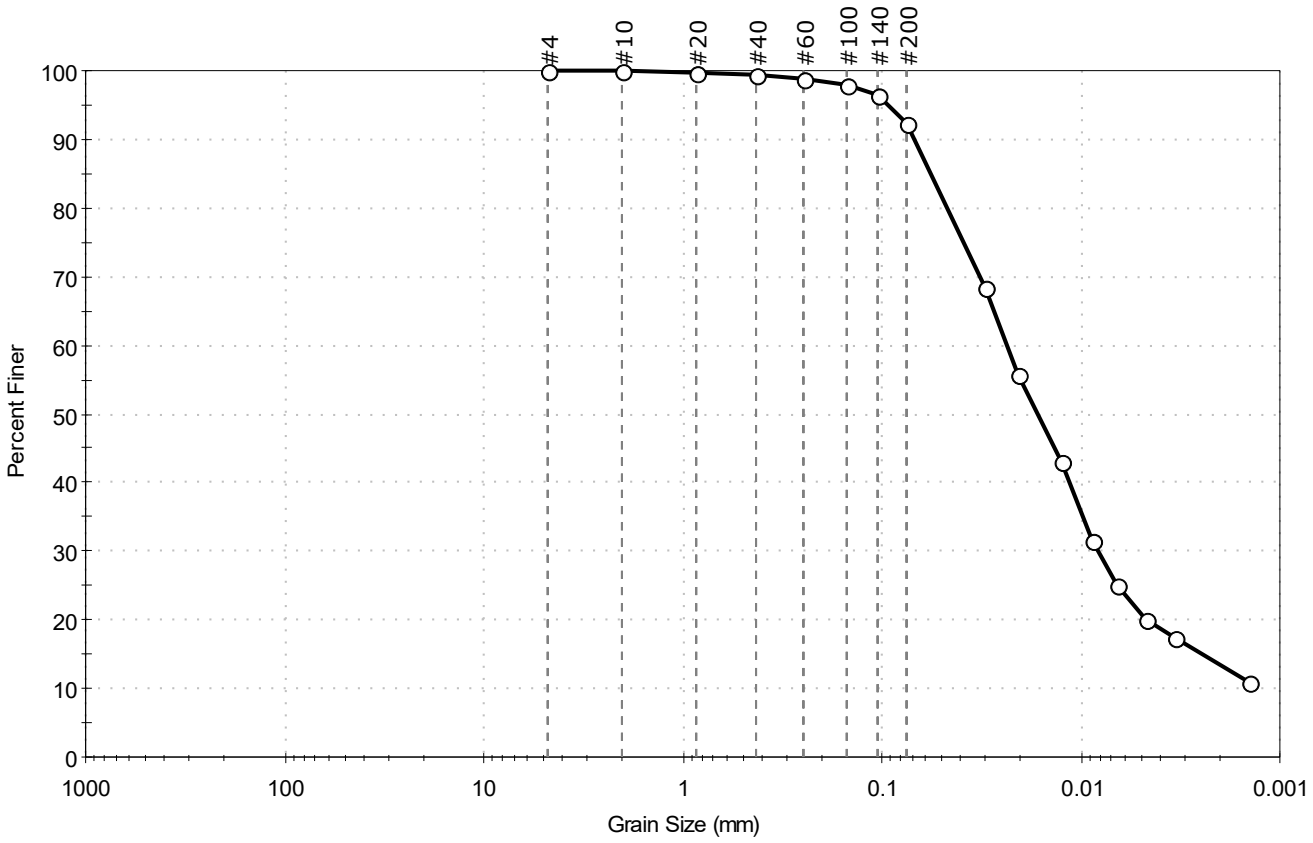
GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	028SC-B-02-05-210504	Test Date:	05/14/21	Checked By:	bfs
Depth :	---	Test Id:	618007		

Test Comment: ---
Visual Description: Wet, dark olive gray silt
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
--	0.0	7.7	92.3

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	99		
#100	0.15	98		
#140	0.11	97		
#200	0.075	92		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0301	68		
---	0.0208	56		
---	0.0125	43		
---	0.0088	31		
---	0.0066	25		
---	0.0047	20		
---	0.0034	17		
---	0.0014	11		

Coefficients

D_{85} = 0.0567 mm D_{30} = 0.0082 mm
D_{60} = 0.0235 mm D_{15} = 0.0024 mm
D_{50} = 0.0166 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (23))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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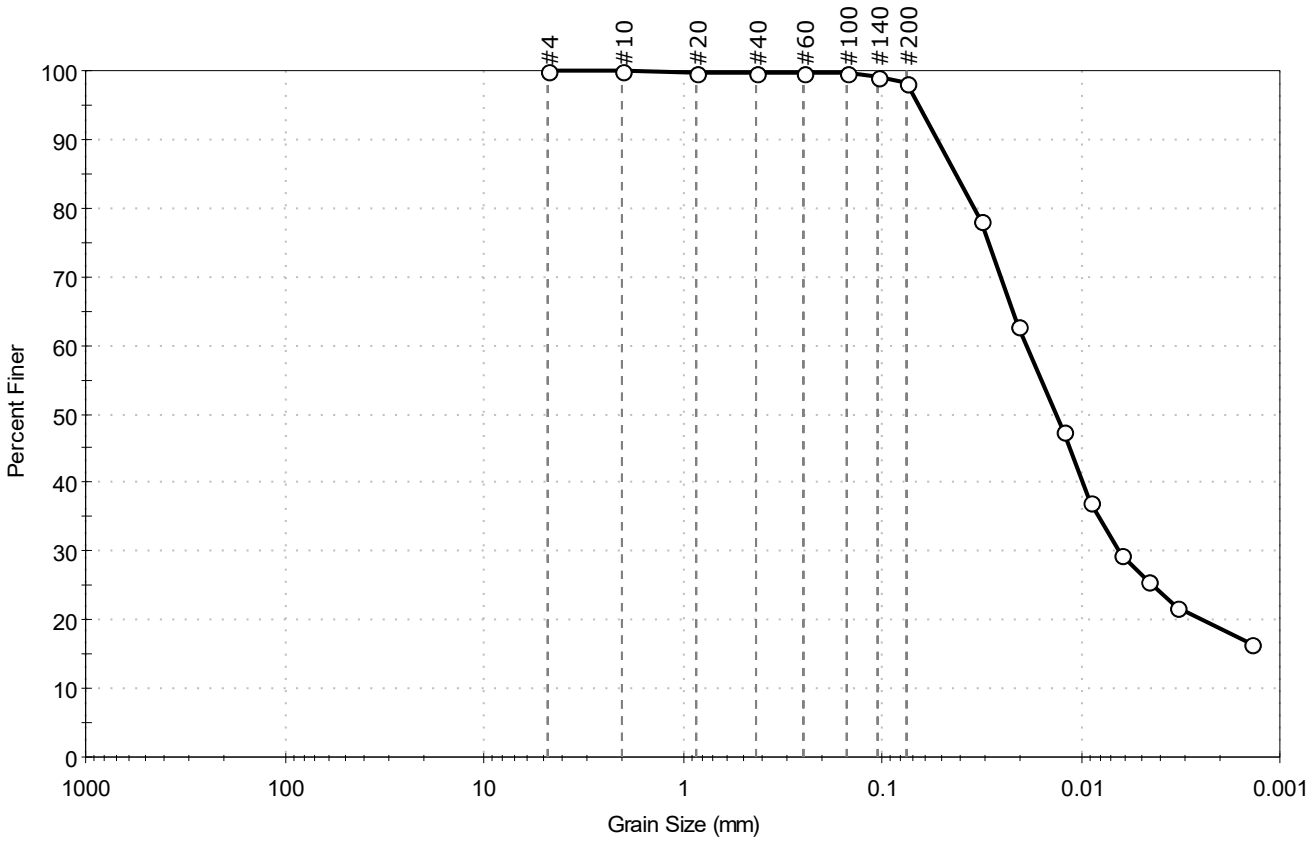
GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	029SC-B-05-07-210430	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618020		
Test Comment:	---				
Visual Description:	Wet, dark olive gray clay				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
--	0.0	1.9	98.1

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	100		
#100	0.15	100		
#140	0.11	99		
#200	0.075	98		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0316	78		
---	0.0206	63		
---	0.0123	47		
---	0.0090	37		
---	0.0063	29		
---	0.0046	26		
---	0.0033	22		
---	0.0014	17		

Coefficients

D_{85} = 0.0426 mm	D_{30} = 0.0065 mm
D_{60} = 0.0188 mm	D_{15} = N/A
D_{50} = 0.0135 mm	D_{10} = N/A
C_u = N/A	C_c = N/A

Classification

ASTM Fat CLAY (CH)

AASHTO Clayey Soils (A-7-5 (57))

Sample/Test Description

Sand/Gravel Particle Shape : ---

Sand/Gravel Hardness : ---

Dispersion Device : Apparatus A - Mech Mixer

Dispersion Period : 1 minute

Est. Specific Gravity : 2.65

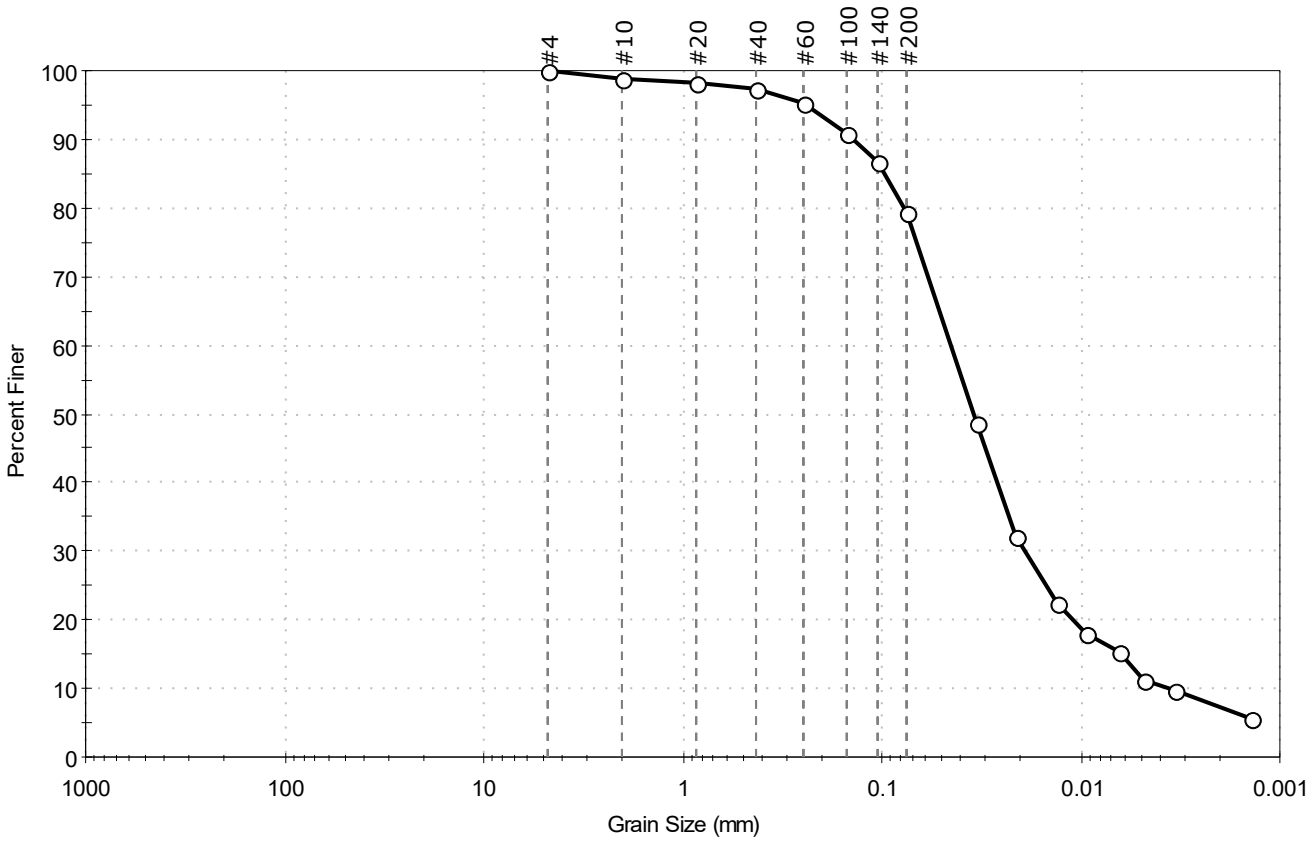
Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	030SC-B-00-02-210503	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618010		

Test Comment: ---
Visual Description: Wet, dark olive brown silt with sand
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	20.7	79.3

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	99		
#20	0.85	98		
#40	0.42	97		
#60	0.25	95		
#100	0.15	91		
#140	0.11	87		
#200	0.075	79		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0336	49		
---	0.0213	32		
---	0.0132	22		
---	0.0095	18		
---	0.0065	15		
---	0.0048	11		
---	0.0034	10		
---	0.0014	6		

Coefficients

D_{85} = 0.0983 mm D_{30} = 0.0193 mm
D_{60} = 0.0451 mm D_{15} = 0.0063 mm
D_{50} = 0.0347 mm D_{10} = 0.0036 mm
C_u = 12.528 C_c = 2.294

Classification

ASTM Elastic SILT with Sand (MH)

AASHTO Clayey Soils (A-7-5 (16))

Sample/Test Description

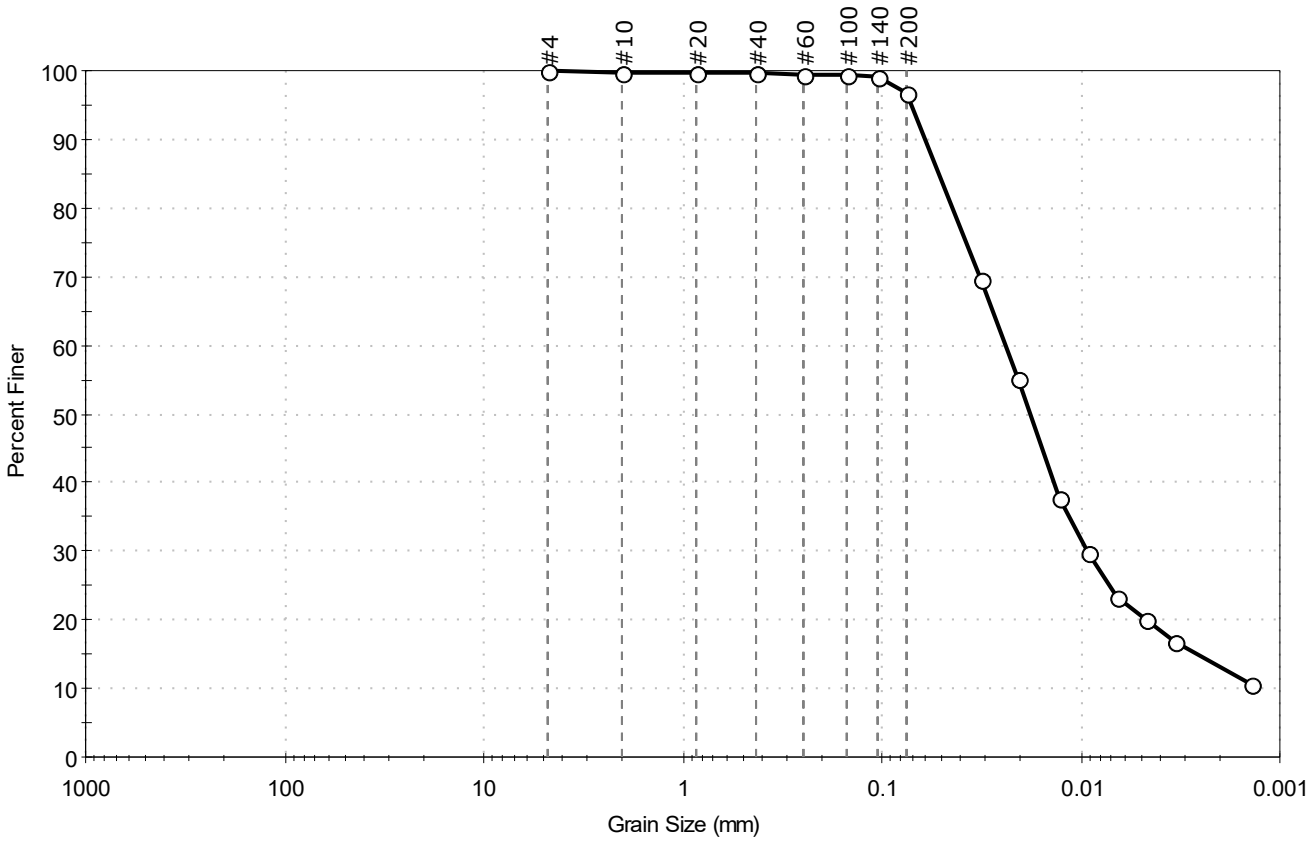
Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	031SC-B-00-02-210504	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	618008		

Test Comment: ---
Visual Description: Wet, dark olive gray silt
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	3.2	96.8

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	100		
#100	0.15	99		
#140	0.11	99		
#200	0.075	97		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0317	70		
---	0.0206	55		
---	0.0128	38		
---	0.0092	30		
---	0.0066	23		
---	0.0047	20		
---	0.0034	17		
---	0.0014	11		

Coefficients

D_{85} = 0.0515 mm D_{30} = 0.0093 mm
D_{60} = 0.0238 mm D_{15} = 0.0026 mm
D_{50} = 0.0179 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (22))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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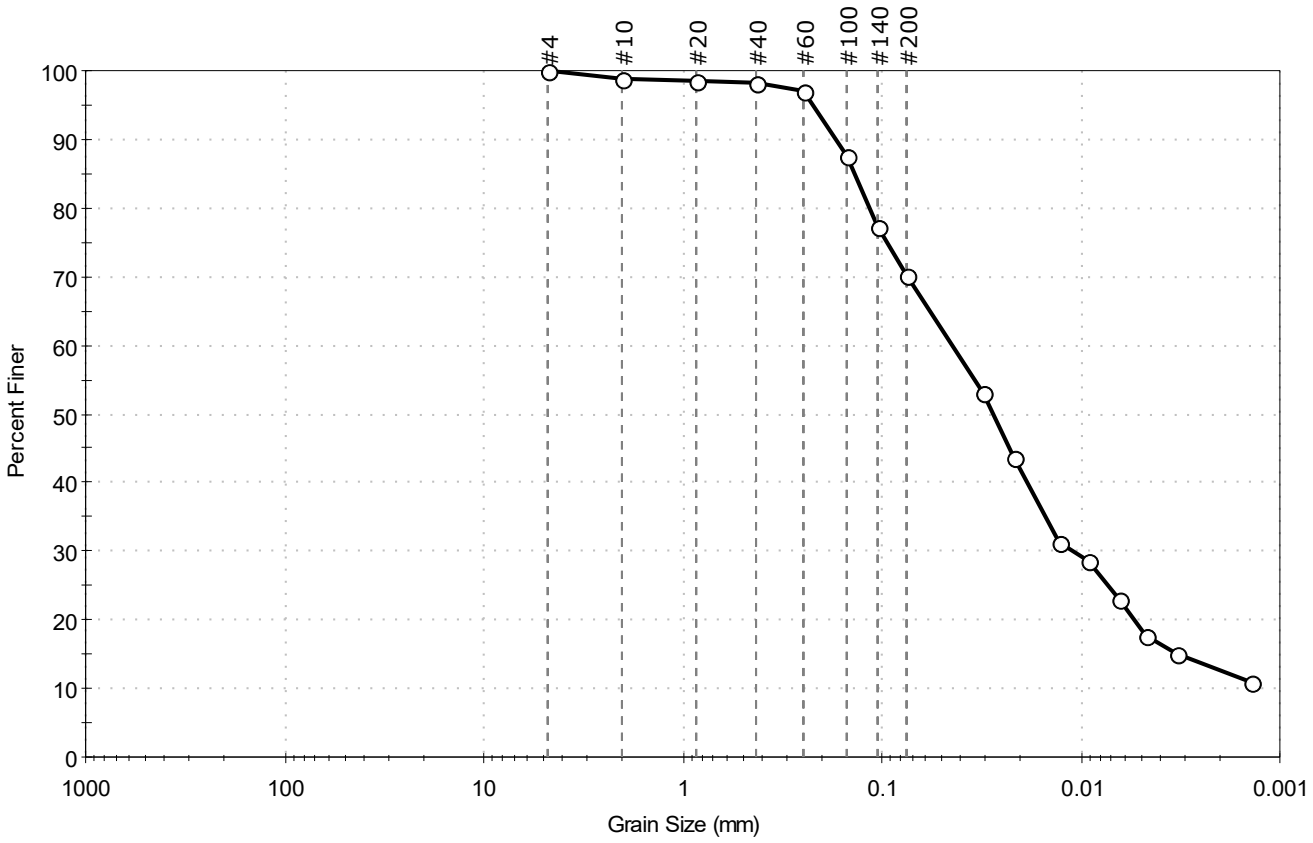
GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	033SC-B-06-08-210427	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618028		

Test Comment: ---
Visual Description: Moist, grayish brown silt with sand
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	29.8	70.2

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	99		
#20	0.85	99		
#40	0.42	98		
#60	0.25	97		
#100	0.15	87		
#140	0.11	77		
#200	0.075	70		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0312	53		
---	0.0218	44		
---	0.0129	31		
---	0.0092	29		
---	0.0065	23		
---	0.0048	18		
---	0.0033	15		
---	0.0014	11		

Coefficients

D_{85} = 0.1379 mm
D_{30} = 0.0109 mm
D_{60} = 0.0445 mm
D_{15} = 0.0033 mm
D_{50} = 0.0278 mm
D_{10} = N/A
C_u = N/A
C_c = N/A

Classification

ASTM Elastic SILT with Sand (MH)

AASHTO Clayey Soils (A-7-5 (20))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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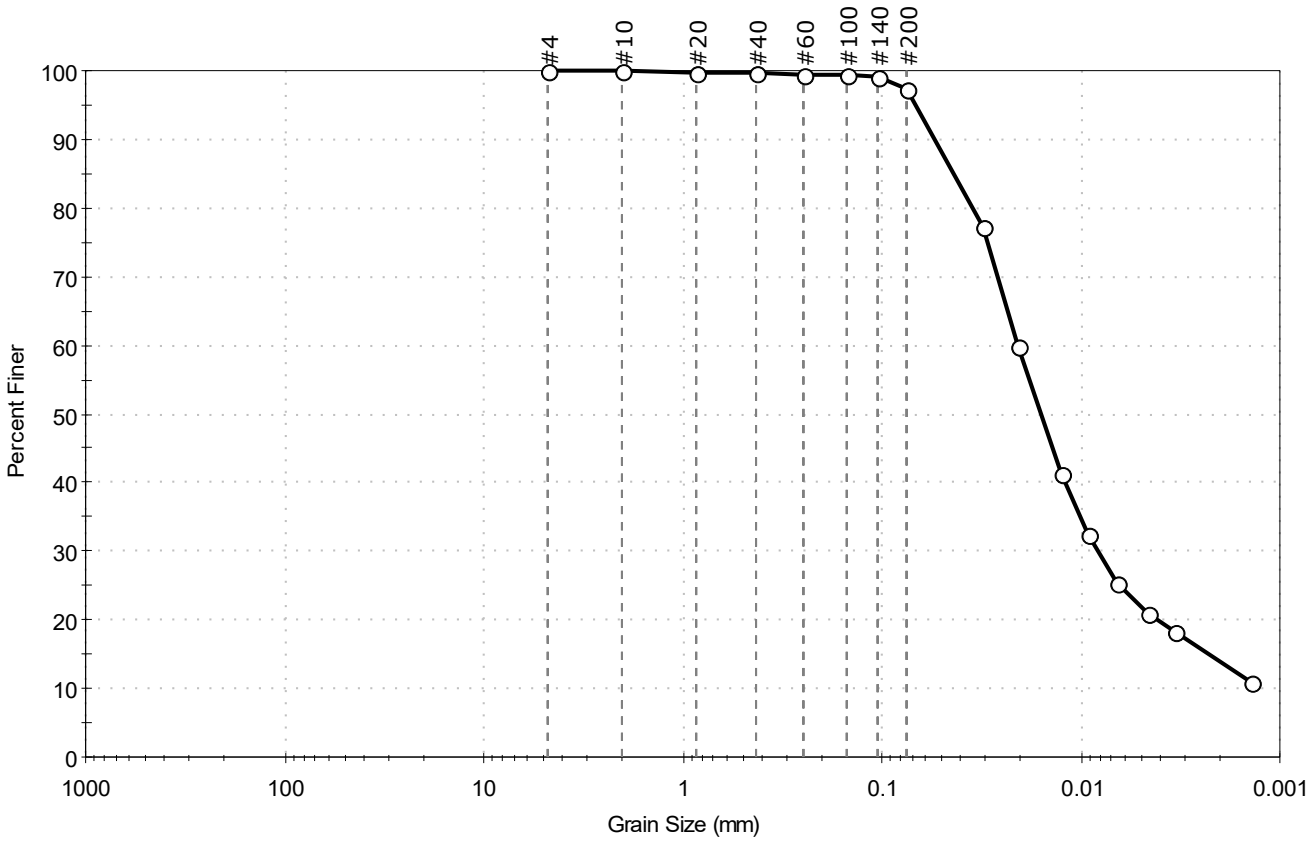
GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	035SC-B-02-05-210504	Test Date:	05/18/21	Checked By:	n/a
Depth :	---	Test Id:	618009		
Test Comment:	---				
Visual Description:	Moist, dark olive gray silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	2.8	97.2

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	100		
#100	0.15	99		
#140	0.11	99		
#200	0.075	97		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0311	77		
---	0.0206	60		
---	0.0125	41		
---	0.0092	33		
---	0.0066	25		
---	0.0046	21		
---	0.0033	18		
---	0.0014	11		

Coefficients

D_{85} = 0.0437 mm D_{30} = 0.0082 mm
D_{60} = 0.0206 mm D_{15} = 0.0023 mm
D_{50} = 0.0158 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (51))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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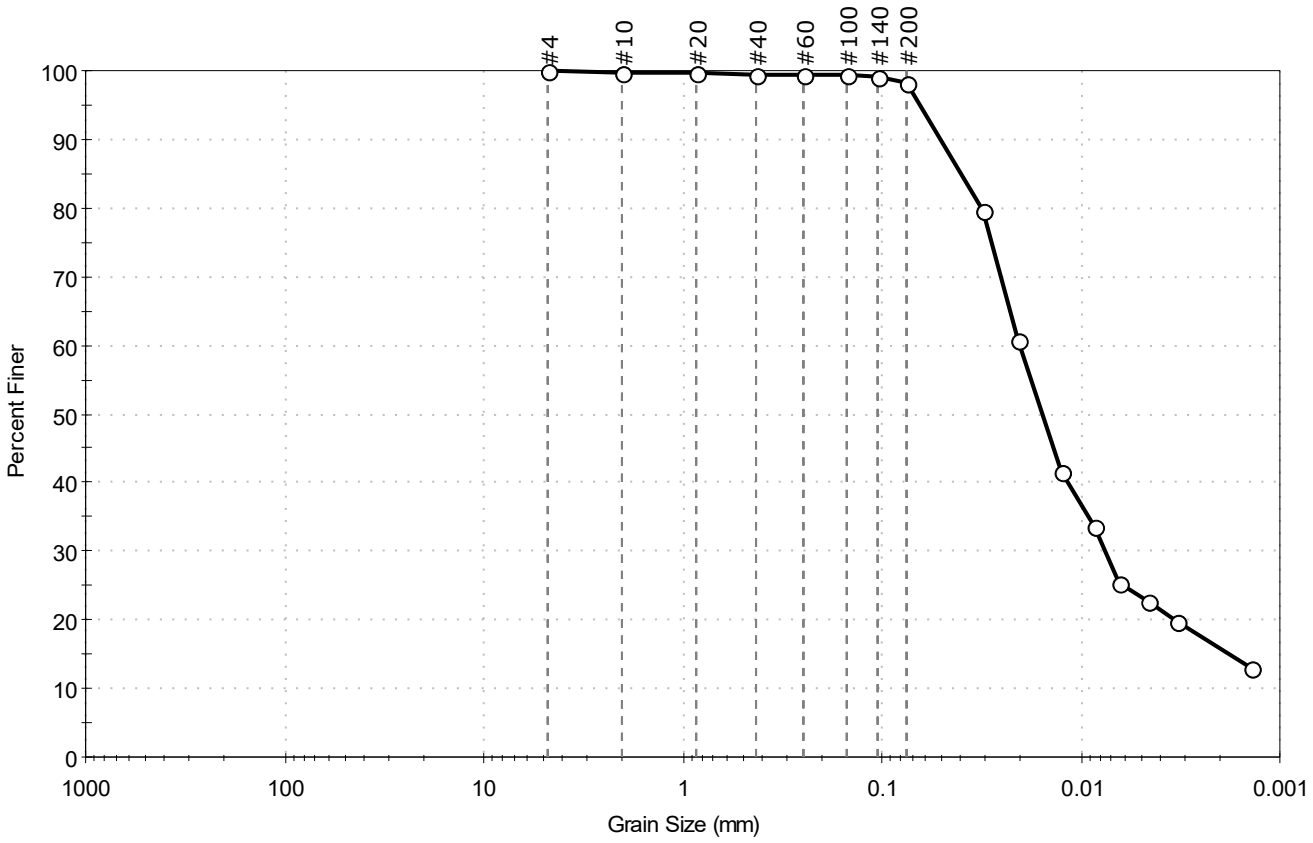
GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	036SC-B-02-05-210501	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618017		
Test Comment:	---				
Visual Description:	Wet, dark olive gray silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
--	0.0	1.8	98.2

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	99		
#100	0.15	99		
#140	0.11	99		
#200	0.075	98		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0313	80		
---	0.0205	61		
---	0.0124	42		
---	0.0085	33		
---	0.0065	25		
---	0.0046	23		
---	0.0033	20		
---	0.0014	13		

Coefficients

D_{85} = 0.0401 mm D_{30} = 0.0076 mm
D_{60} = 0.0201 mm D_{15} = 0.0018 mm
D_{50} = 0.0155 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (41))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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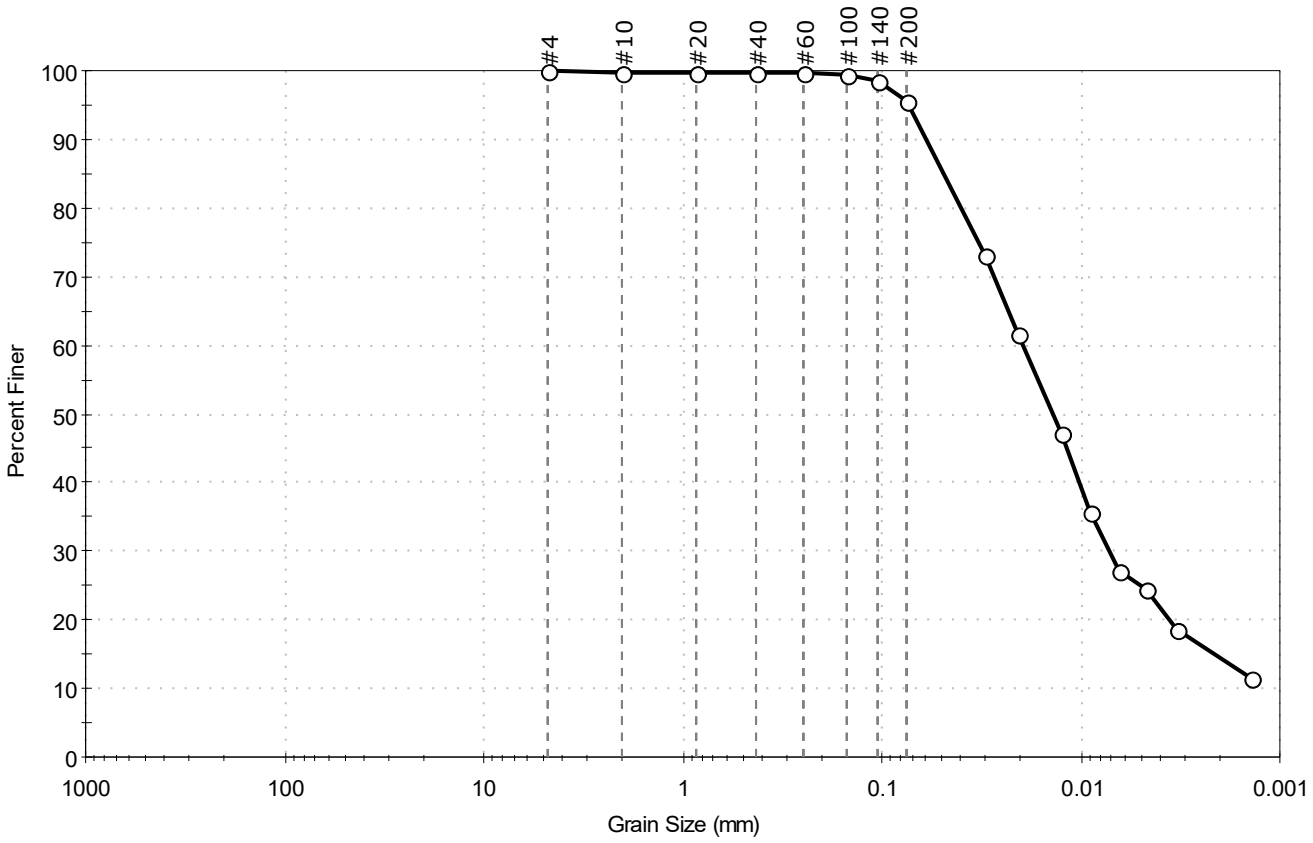
GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	037SC-B-10-12.1-210501	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618018		

Test Comment: ---
Visual Description: Moist, dark grayish brown silt
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	4.3	95.7

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	100		
#100	0.15	99		
#140	0.11	98		
#200	0.075	96		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0301	73		
---	0.0205	62		
---	0.0126	47		
---	0.0090	36		
---	0.0064	27		
---	0.0047	24		
---	0.0033	19		
---	0.0014	11		

Coefficients

D_{85} = 0.0487 mm D_{30} = 0.0072 mm
D_{60} = 0.0194 mm D_{15} = 0.0021 mm
D_{50} = 0.0138 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (44))

Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

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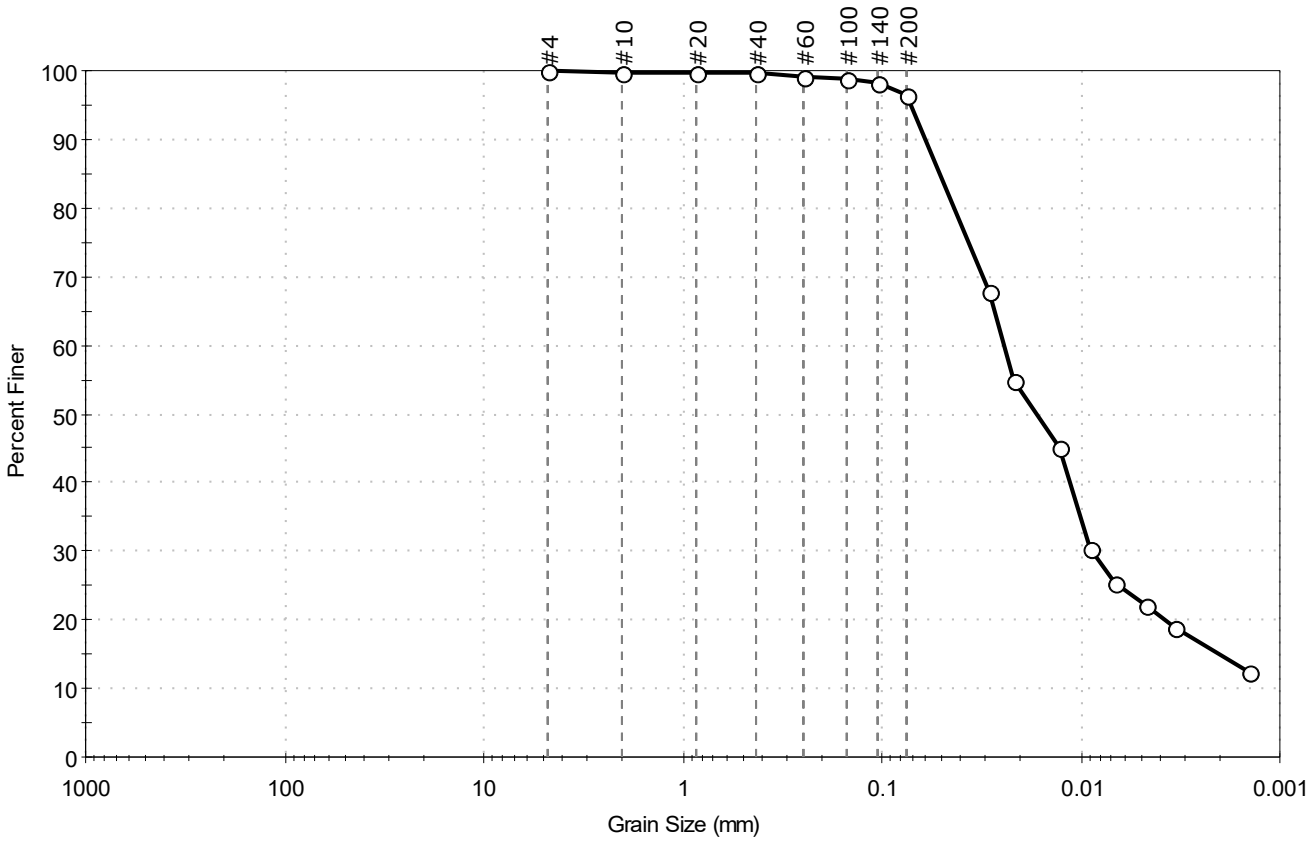
GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	041SC-B-04-06-210427	Test Date:	05/14/21	Checked By:	bfs
Depth :	---	Test Id:	618029		
Test Comment:	---				
Visual Description:	Moist, dark olive gray silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	3.5	96.5

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	100		
#40	0.42	100		
#60	0.25	99		
#100	0.15	99		
#140	0.11	98		
#200	0.075	97		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0291	68		
---	0.0216	55		
---	0.0129	45		
---	0.0089	30		
---	0.0067	25		
---	0.0047	22		
---	0.0034	19		
---	0.0014	12		

Coefficients

D_{85} = 0.0512 mm	D_{30} = 0.0087 mm
D_{60} = 0.0243 mm	D_{15} = 0.0020 mm
D_{50} = 0.0167 mm	D_{10} = N/A
C_u = N/A	C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (72))

Sample/Test Description

Sand/Gravel Particle Shape : ---

Sand/Gravel Hardness : ---

Dispersion Device : Apparatus A - Mech Mixer

Dispersion Period : 1 minute

Est. Specific Gravity : 2.65

Separation of Sample: #200 Sieve

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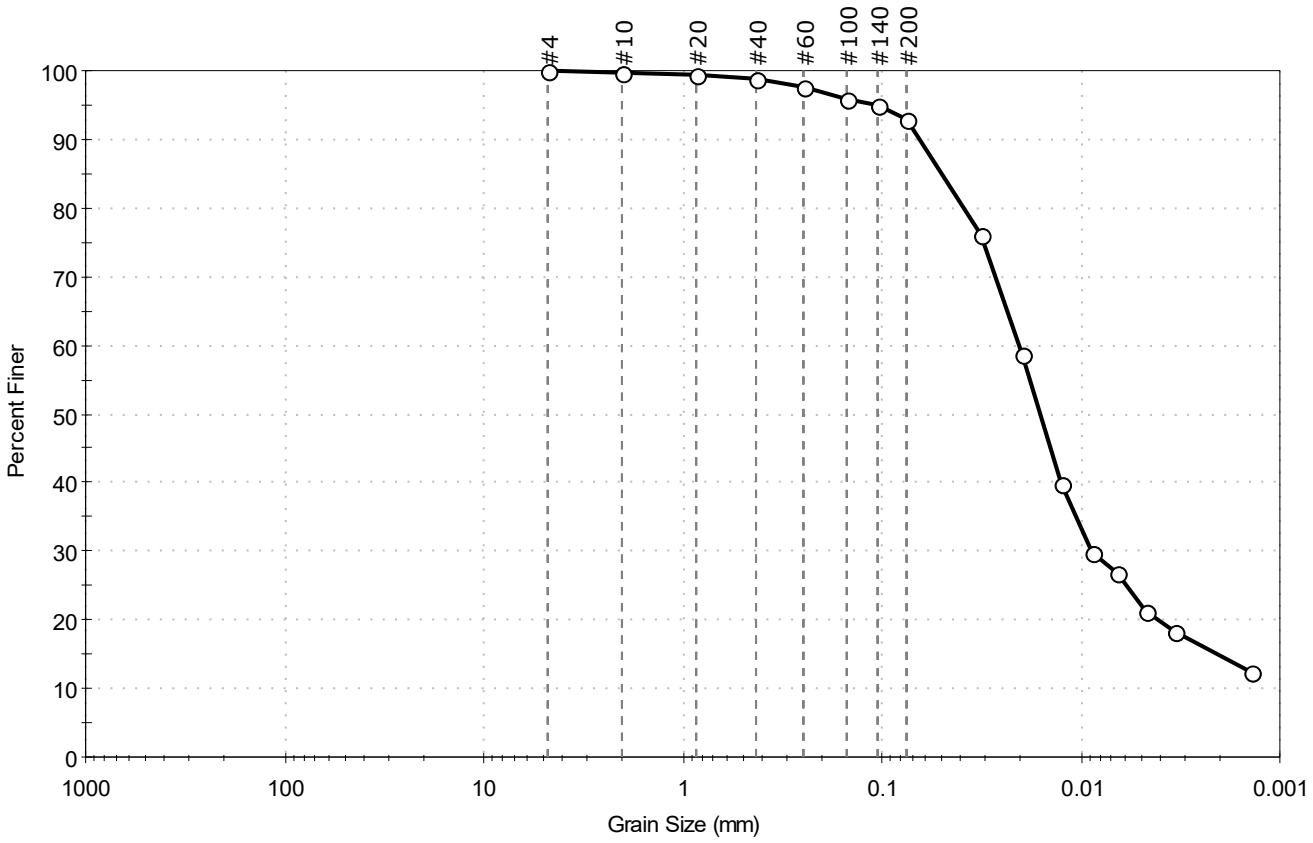
Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	051SC-B-02-04-210430	Test Date:	05/21/21	Checked By:	bfs
Depth :	---	Test Id:	618021		
Test Comment:	---				
Visual Description:	Wet, dark olive gray silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	7.1	92.9

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	99		
#40	0.42	99		
#60	0.25	98		
#100	0.15	96		
#140	0.11	95		
#200	0.075	93		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0315	76		
---	0.0198	59		
---	0.0127	40		
---	0.0087	30		
---	0.0065	27		
---	0.0047	21		
---	0.0034	18		
---	0.0014	12		

Coefficients

D_{85} = 0.0499 mm	D_{30} = 0.0088 mm
D_{60} = 0.0205 mm	D_{15} = 0.0021 mm
D_{50} = 0.0161 mm	D_{10} = N/A
C_u = N/A	C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (35))

Sample/Test Description

Sand/Gravel Particle Shape : ---

Sand/Gravel Hardness : ---

Dispersion Device : Apparatus A - Mech Mixer

Dispersion Period : 1 minute

Est. Specific Gravity : 2.65

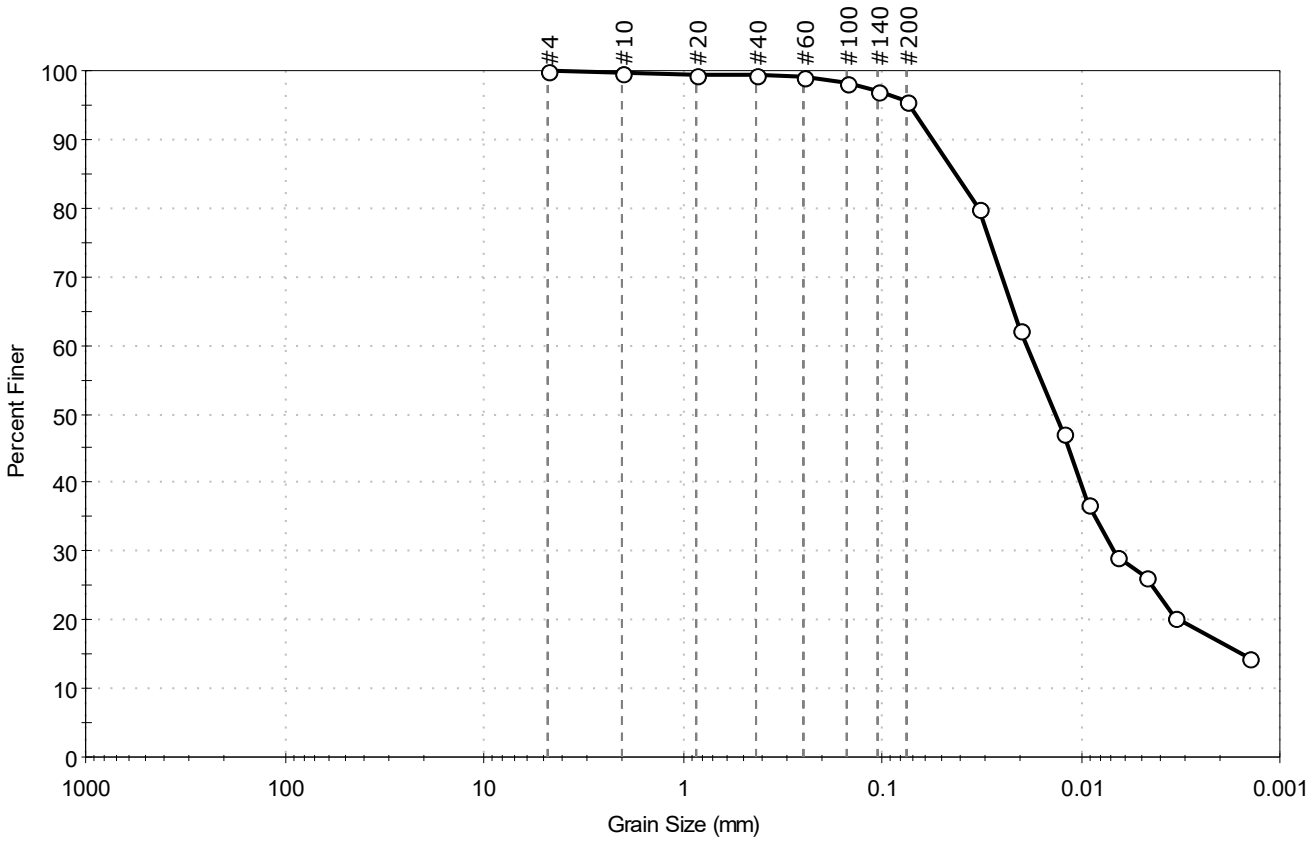
Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	052SC-B-06-08-210428	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618026		

Test Comment: ---
Visual Description: Moist, very dark grayish brown clay
Sample Comment: ---

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	4.4	95.6

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	100		
#20	0.85	99		
#40	0.42	99		
#60	0.25	99		
#100	0.15	98		
#140	0.11	97		
#200	0.075	96		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0328	80		
---	0.0202	62		
---	0.0122	47		
---	0.0092	37		
---	0.0065	29		
---	0.0047	26		
---	0.0034	20		
---	0.0014	14		

Coefficients

D_{85} = 0.0427 mm D_{30} = 0.0068 mm
D_{60} = 0.0188 mm D_{15} = 0.0016 mm
D_{50} = 0.0134 mm D_{10} = N/A
C_u = N/A C_c = N/A

Classification

ASTM Fat CLAY (CH)

AASHTO Clayey Soils (A-7-5 (62))

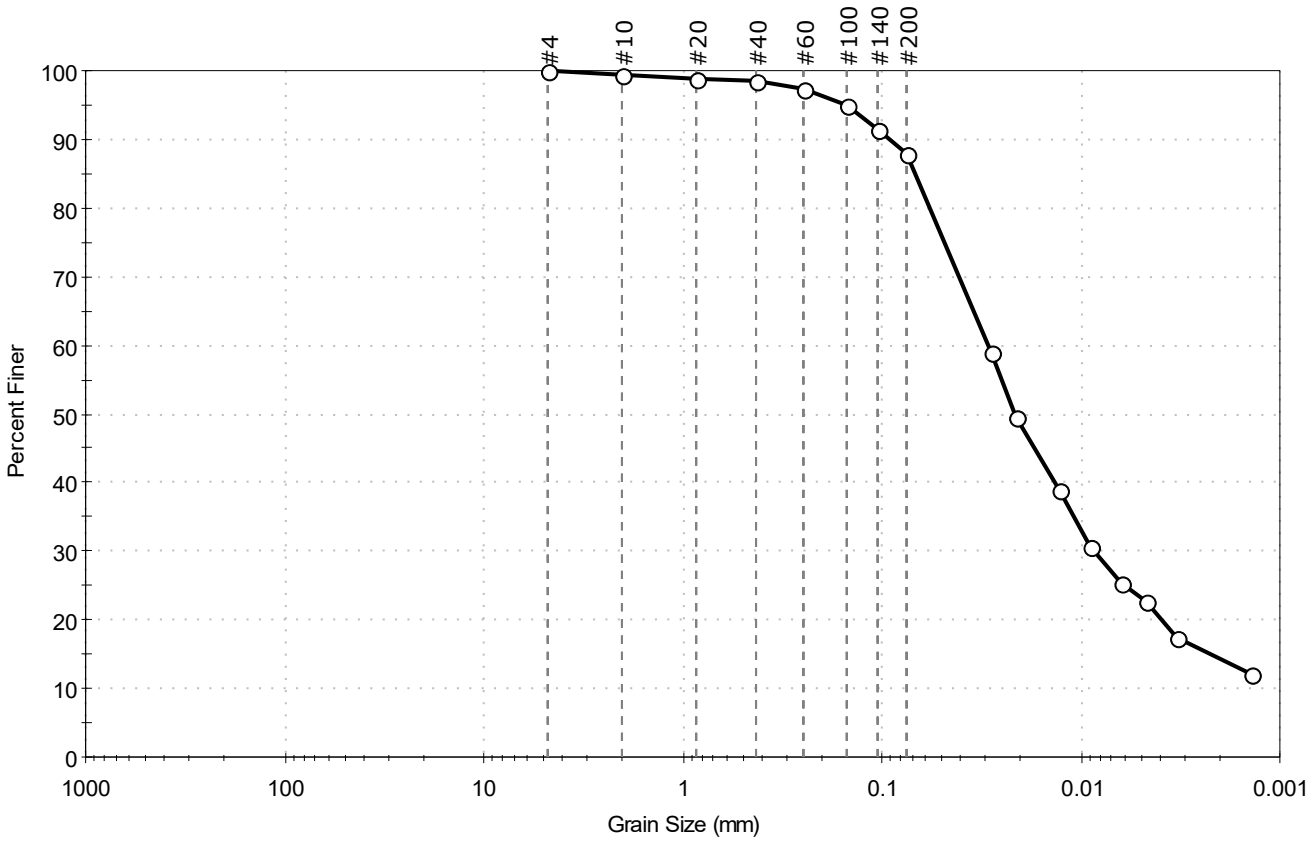
Sample/Test Description

Sand/Gravel Particle Shape : ---
Sand/Gravel Hardness : ---
Dispersion Device : Apparatus A - Mech Mixer
Dispersion Period : 1 minute
Est. Specific Gravity : 2.65
Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	ckg
Sample ID:	053SC-B-10-12-210428	Test Date:	05/18/21	Checked By:	bfs
Depth :	---	Test Id:	618027		
Test Comment:	---				
Visual Description:	Wet, very dark gray silt				
Sample Comment:	---				

Particle Size Analysis - ASTM D6913/D7928



% Cobble	% Gravel	% Sand	% Silt & Clay Size
—	0.0	12.2	87.8

Sieve Name	Sieve Size, mm	Percent Finer	Spec. Percent	Complies
#4	4.75	100		
#10	2.00	99		
#20	0.85	99		
#40	0.42	99		
#60	0.25	97		
#100	0.15	95		
#140	0.11	92		
#200	0.075	88		
Hydrometer	Particle Size (mm)	Percent Finer	Spec. Percent	Complies
---	0.0284	59		
---	0.0212	49		
---	0.0129	39		
---	0.0091	31		
---	0.0063	25		
---	0.0047	23		
---	0.0033	17		
---	0.0014	12		

Coefficients

D_{85} = 0.0683 mm	D_{30} = 0.0086 mm
D_{60} = 0.0295 mm	D_{15} = 0.0023 mm
D_{50} = 0.0215 mm	D_{10} = N/A
C_u = N/A	C_c = N/A

Classification

ASTM Elastic SILT (MH)

AASHTO Clayey Soils (A-7-5 (33))

Sample/Test Description

Sand/Gravel Particle Shape : ---

Sand/Gravel Hardness : ---

Dispersion Device : Apparatus A - Mech Mixer

Dispersion Period : 1 minute

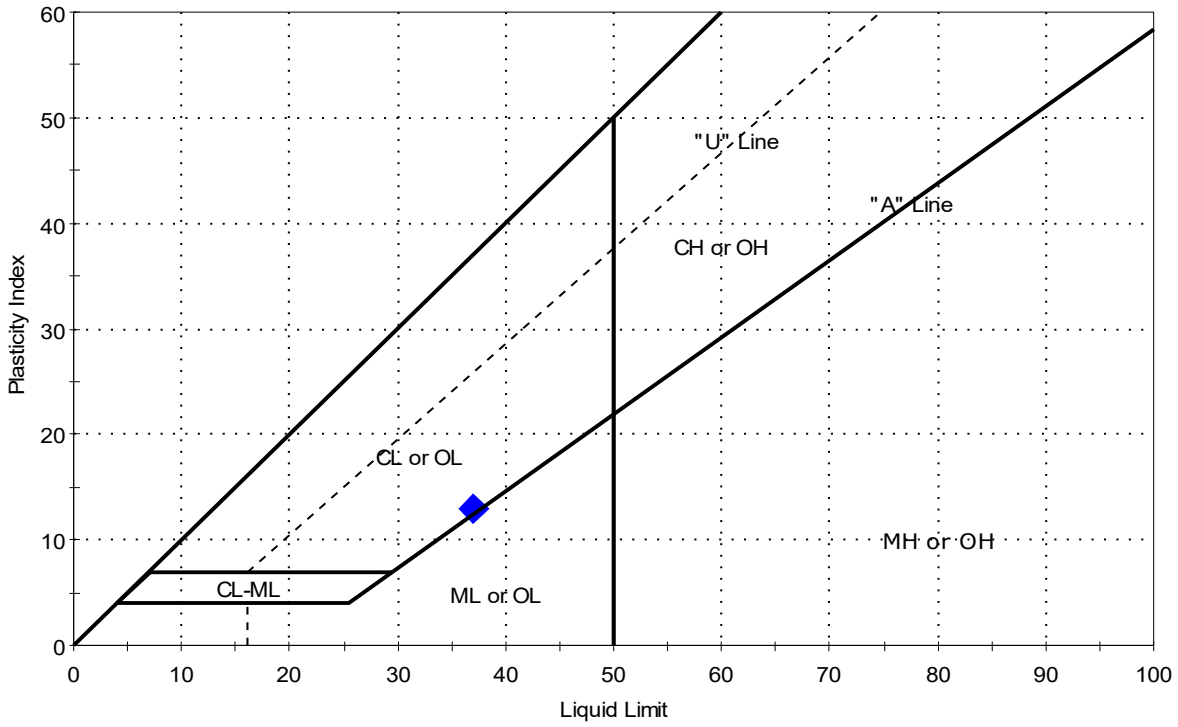
Est. Specific Gravity : 2.65

Separation of Sample: #200 Sieve

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	005SC-B-00-02-210502	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617987		
Test Comment:	---				
Visual Description:	Wet, very dark gray clayey sand				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



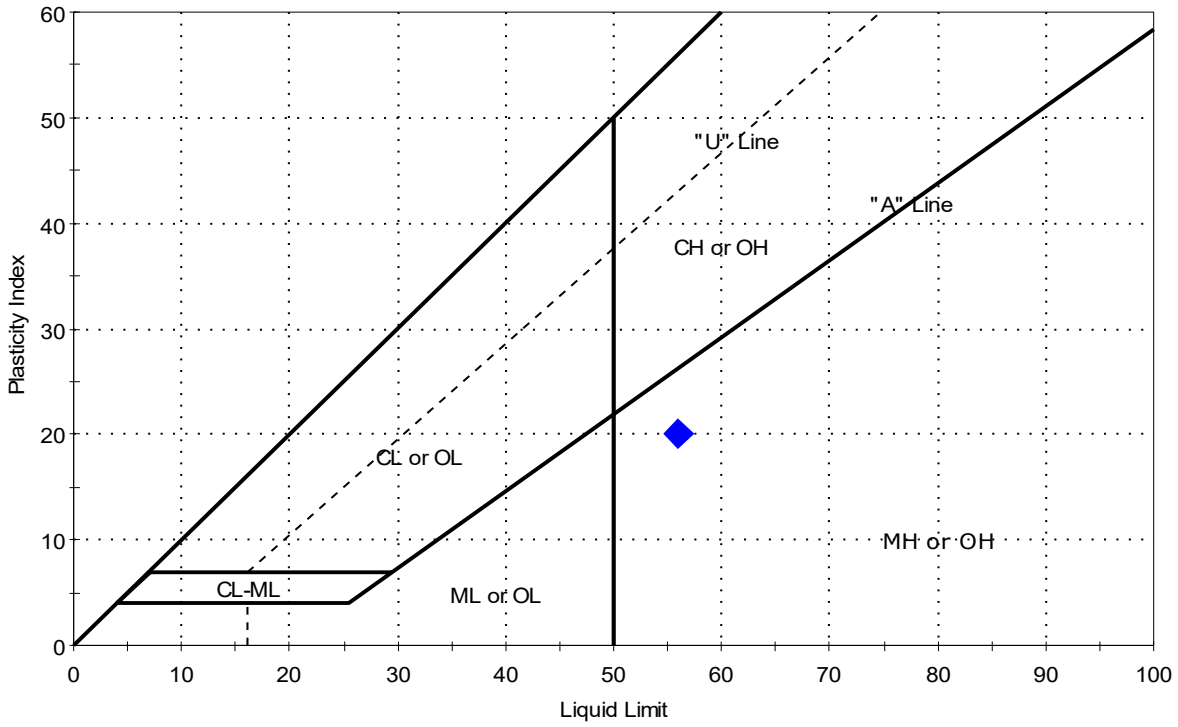
Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	5SC-B-00-02-2105	USMPDI-	---	47	37	24	13	1.8	Clayey SAND (SC)

Sample Prepared using the WET method
10% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	007SC-B-04-06-210428	Test Date:	05/17/21	Checked By:	bfs
Depth :	---	Test Id:	618000		
Test Comment:	---				
Visual Description:	Moist, dark grayish brown silt with sand				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

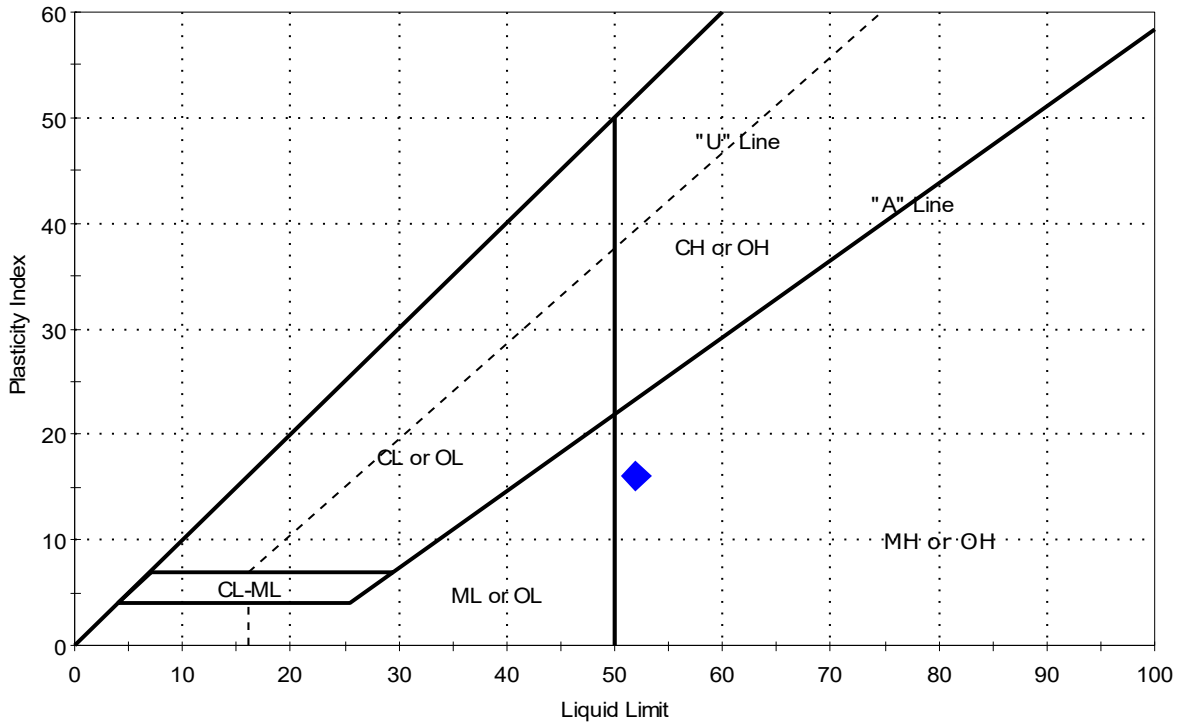


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	7SC-B-04-06-2104	USMPDI-	---	69	56	36	20	1.6	Elastic SILT with Sand (MH)

Sample Prepared using the WET method
4% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	008SC-B-02-3.8-210502	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617988		
Test Comment:	---				
Visual Description:	Wet, dark gray silt with sand				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

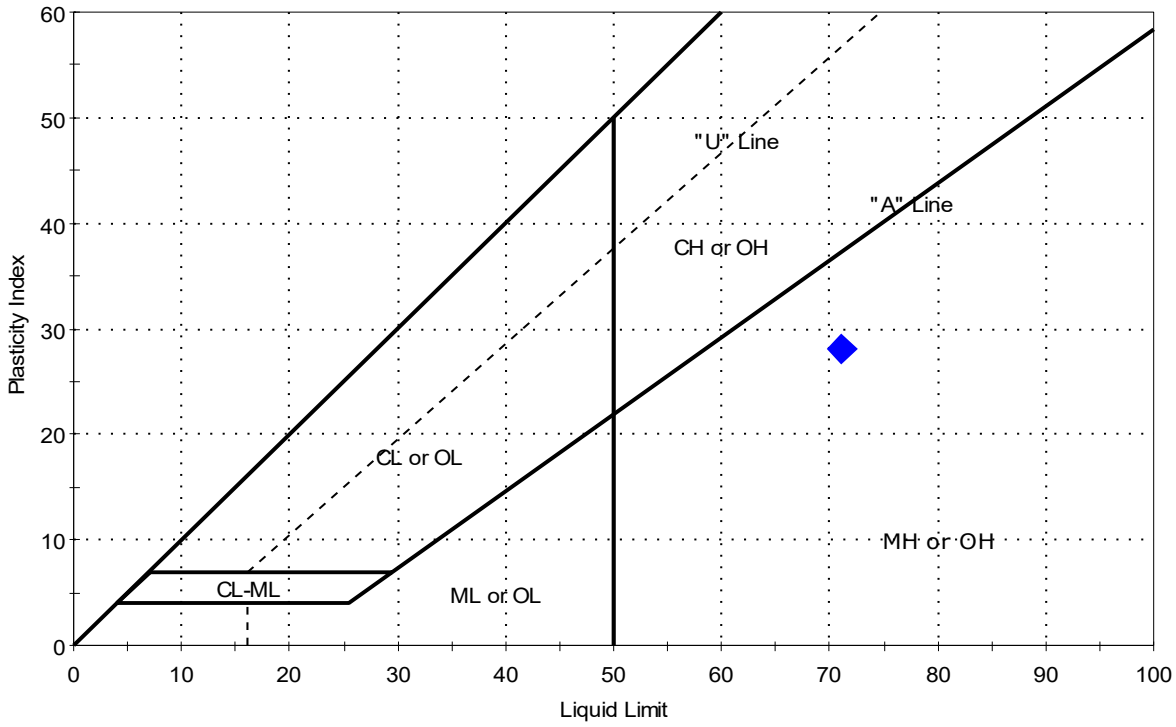


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	8SC-B-02-3.8-2105	USMPDI-	---	63	52	36	16	1.7	Elastic SILT with Sand (MH)

Sample Prepared using the WET method
2% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	010SC-B-10-11.5-210502	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617989		
Test Comment:	---				
Visual Description:	Moist, dark olive brown silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

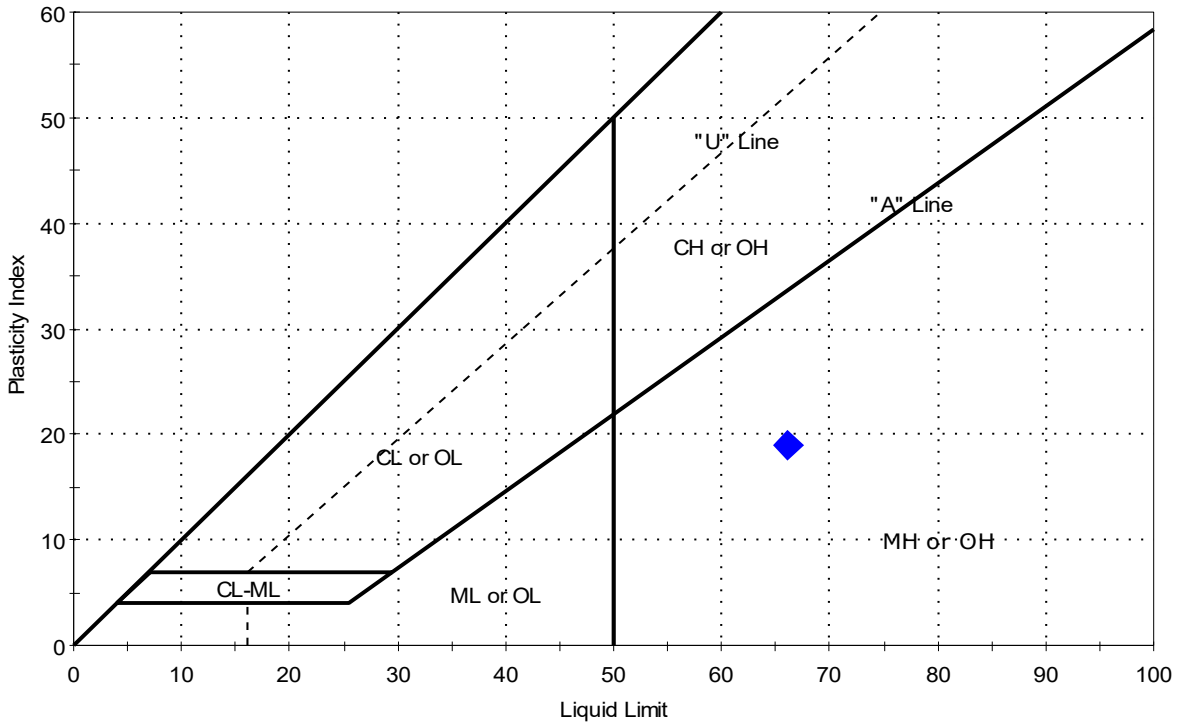


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	SC-B-10-11.5-210	USMPDI-	---	69	71	43	28	0.9	Elastic SILT (MH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	015SC-B-02-05-210501	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617991		
Test Comment:	---				
Visual Description:	Wet, dark olive brown silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

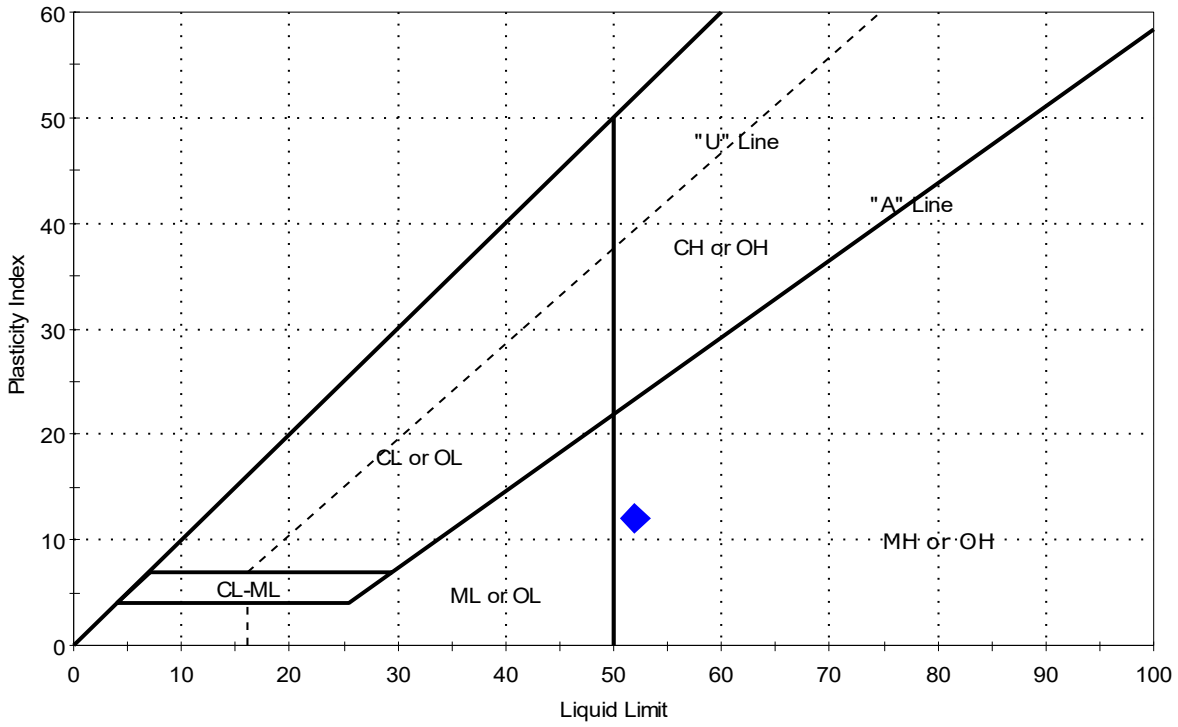


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	5SC-B-02-05-2105	USMPDI-	---	78	66	47	19	1.6	Elastic SILT (MH)

Sample Prepared using the WET method
2% Retained on #40 Sieve
Dry Strength: HIGH
Dilatancy: n/a
Toughness: n/a

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	016SC-B-05-07-210501	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617992		
Test Comment:	---				
Visual Description:	Wet, dark gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



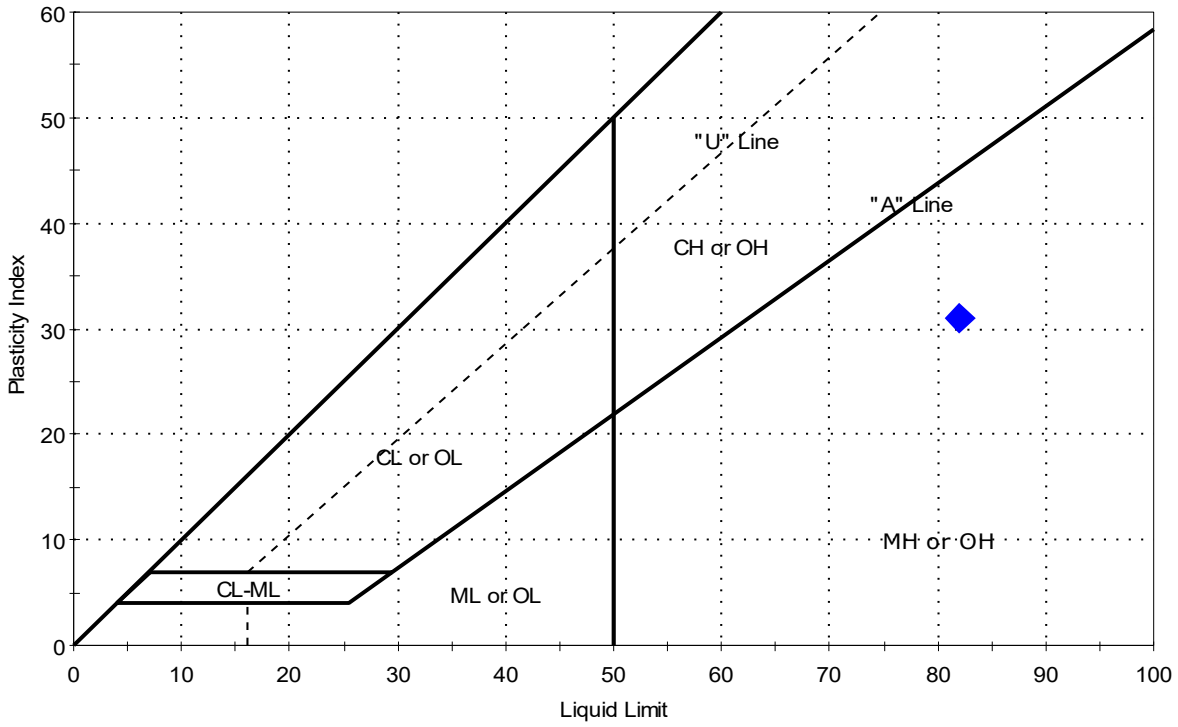
Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	6SC-B-05-07-2105	USMPDI-	---	65	52	40	12	2.1	Elastic SILT (MH)

Sample Prepared using the WET method
1% Retained on #40 Sieve
Dry Strength: MEDIUM
Dilatancy: SLOW
Toughness: LOW

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	016SG-210413	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	618006		
Test Comment:	---				
Visual Description:	Wet, dark gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	016SG-210413	USMPDI-	---	123	82	51	31	2.3	Elastic SILT (MH)

Sample Prepared using the WET method
1% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	017SC-B-16-17.8-210429	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617998		
Test Comment:	---				
Visual Description:	Moist, dark brown silty sand				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

Sample Determined to be non-plastic

Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	SC-B-16-17.8-210	USMPDI-	---	43	n/a	n/a	n/a	n/a	Silty SAND (SM)

1% Retained on #40 Sieve
Dry Strength: LOW
Dilatancy: RAPID
Toughness: n/a
The sample was determined to be Non-Plastic

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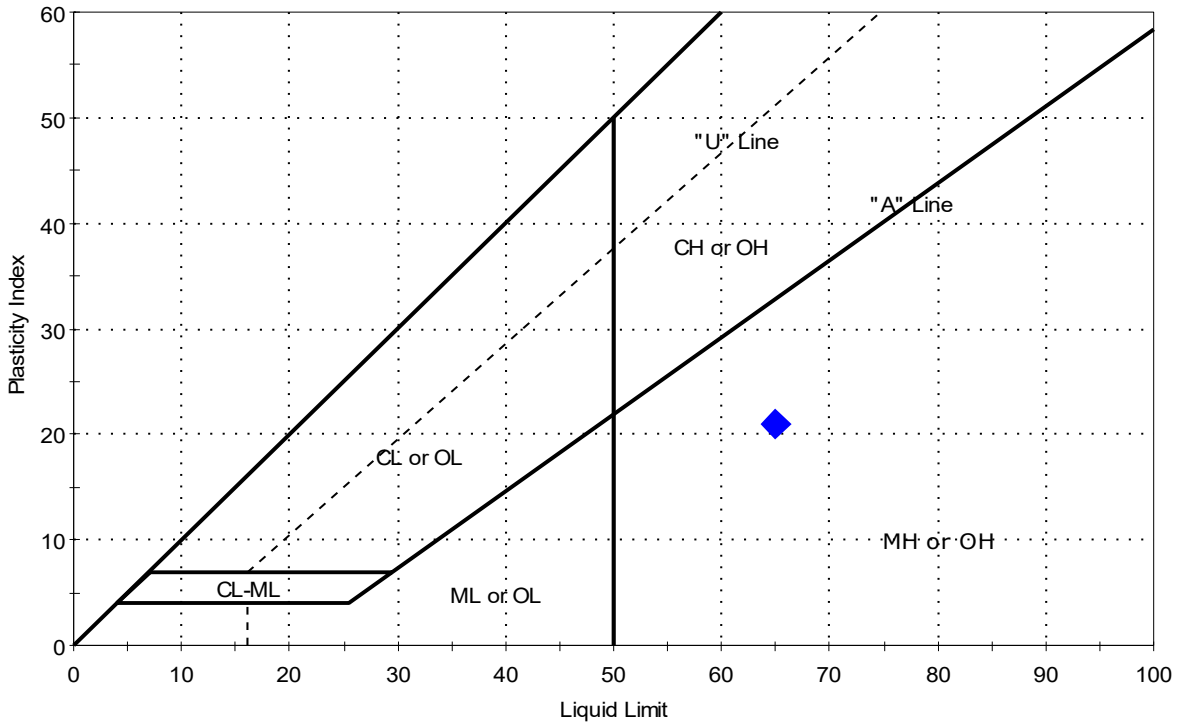
Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	019SC-B-00-02-210502	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617990		
Test Comment:	---				
Visual Description:	Wet, dark gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

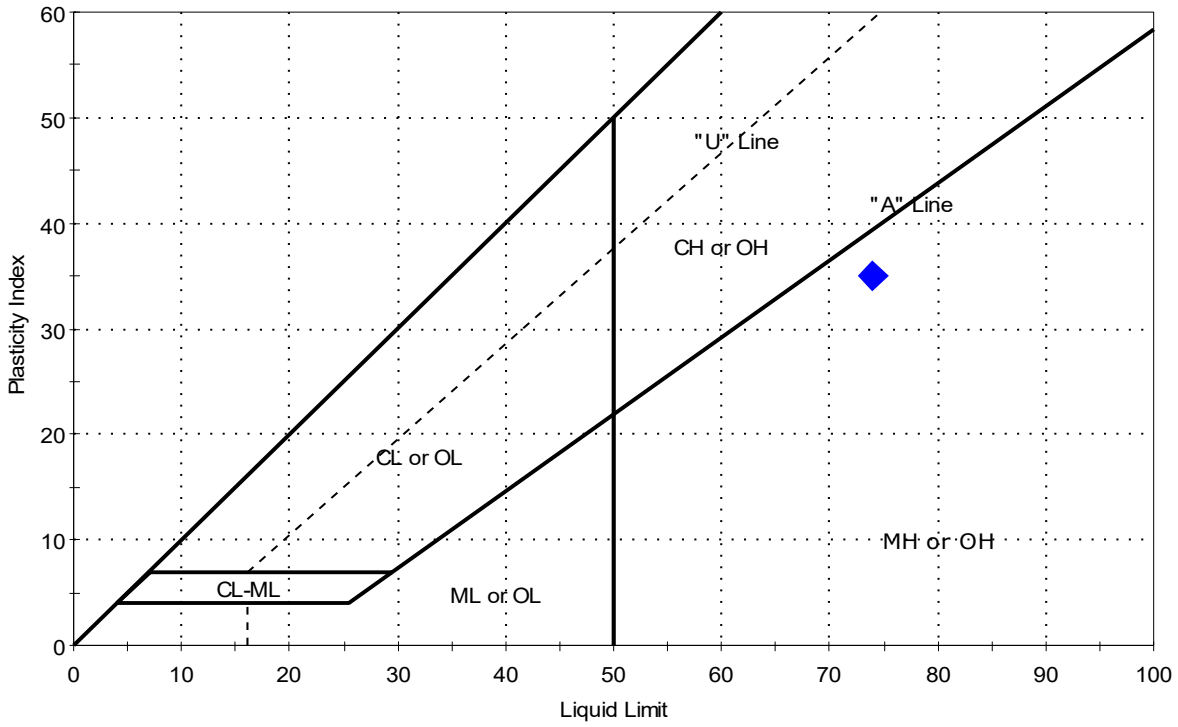


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	9SC-B-00-02-2105	USMPDI-	---	92	65	44	21	2.3	Elastic SILT (MH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	020SC-B-10-13-210429	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617999		
Test Comment:	---				
Visual Description:	Moist, very dark gray silt with sand				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

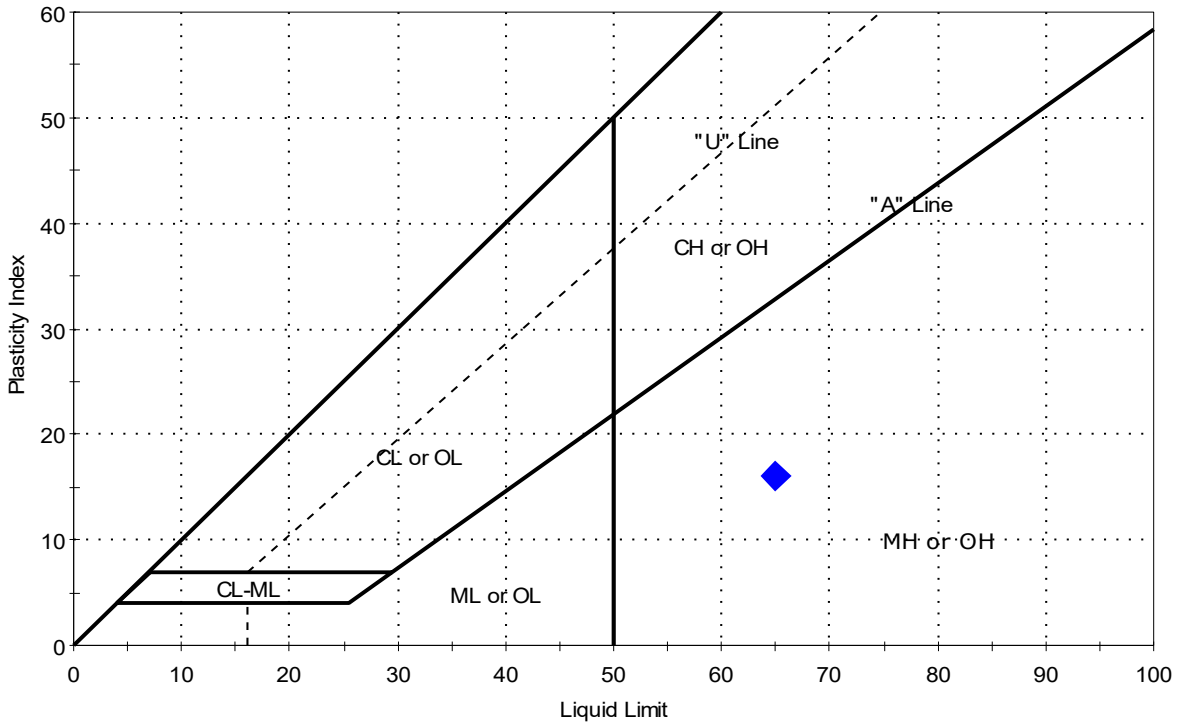


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	0SC-B-10-13-2104	USMPDI-	---	68	74	39	35	0.8	Elastic SILT with Sand (MH)

Sample Prepared using the WET method
1% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	024SC-B-00-02-210430	Test Date:	05/12/21	Checked By:	bfs
Depth :	---	Test Id:	617995		
Test Comment:	---				
Visual Description:	Wet, dark olive brown silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

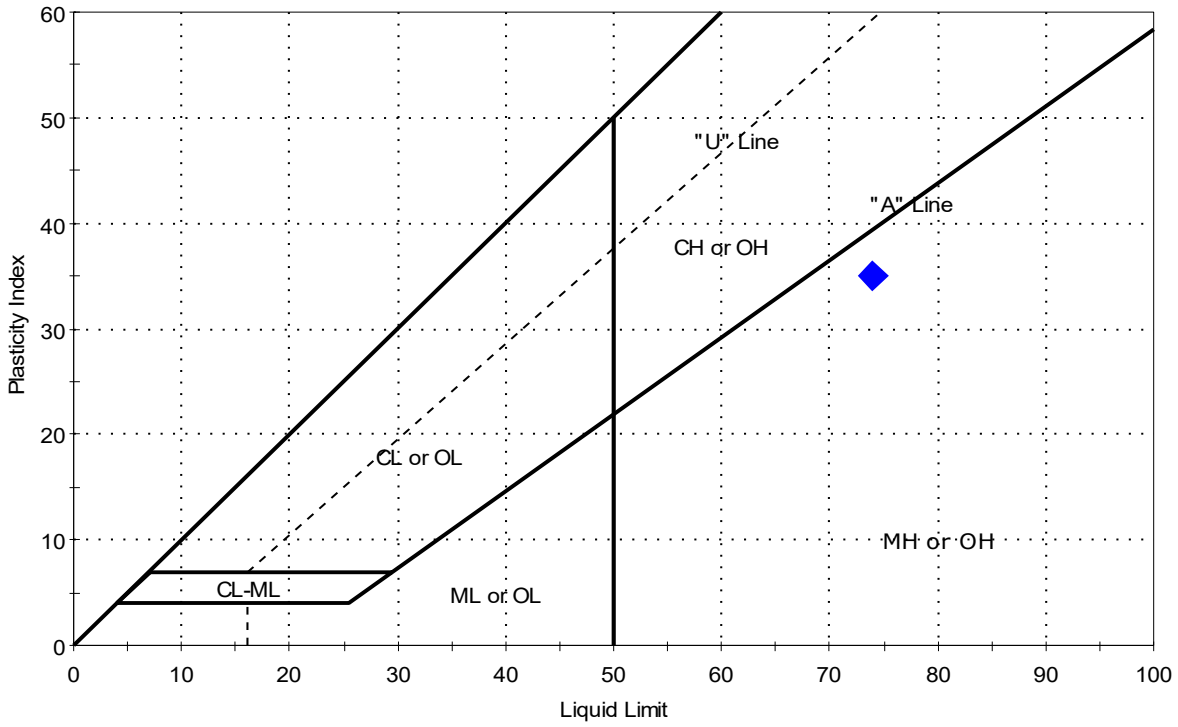


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	4SC-B-00-02-2104	USMPDI-	---	90	65	49	16	2.6	Elastic SILT (MH)

Sample Prepared using the WET method
2% Retained on #40 Sieve
Dry Strength: HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	025SC-B-07-10-210428	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	618001		
Test Comment:	---				
Visual Description:	Moist, dark grayish brown silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



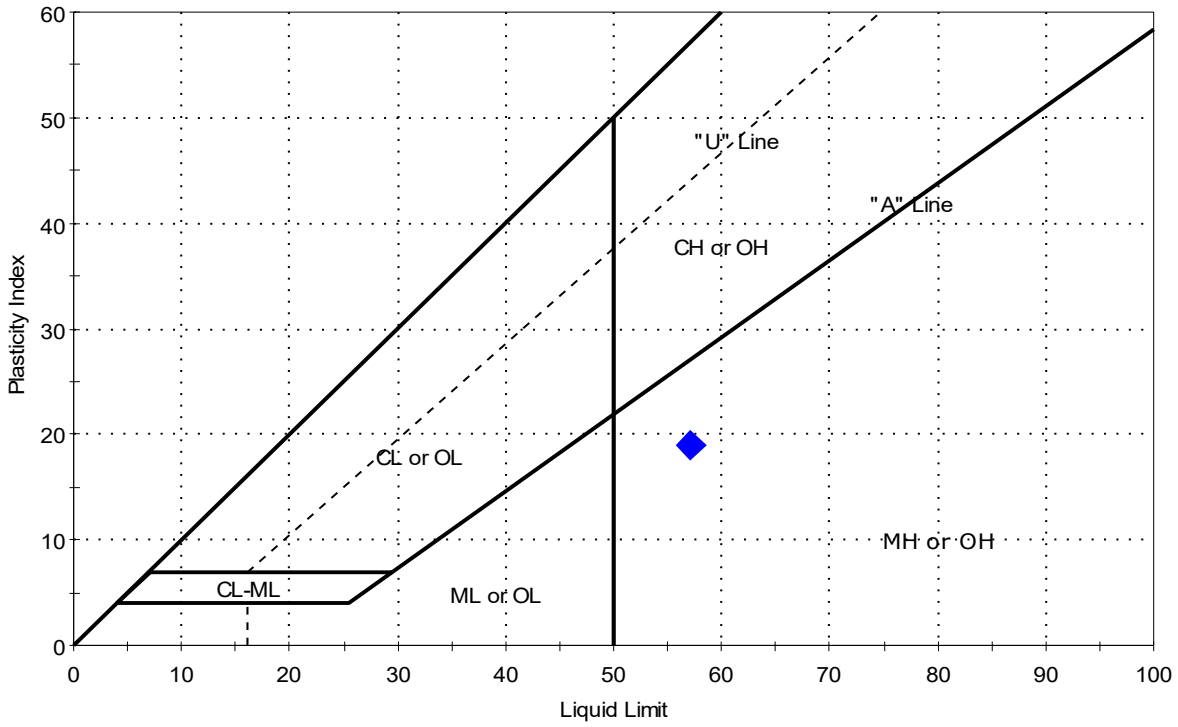
Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	5SC-B-07-10-2104	USMPDI-	---	64	74	39	35	0.7	Elastic SILT (MH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	028SC-B-02-05-210504	Test Date:	05/12/21	Checked By:	bfs
Depth :	---	Test Id:	617983		
Test Comment:	---				
Visual Description:	Wet, dark olive gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

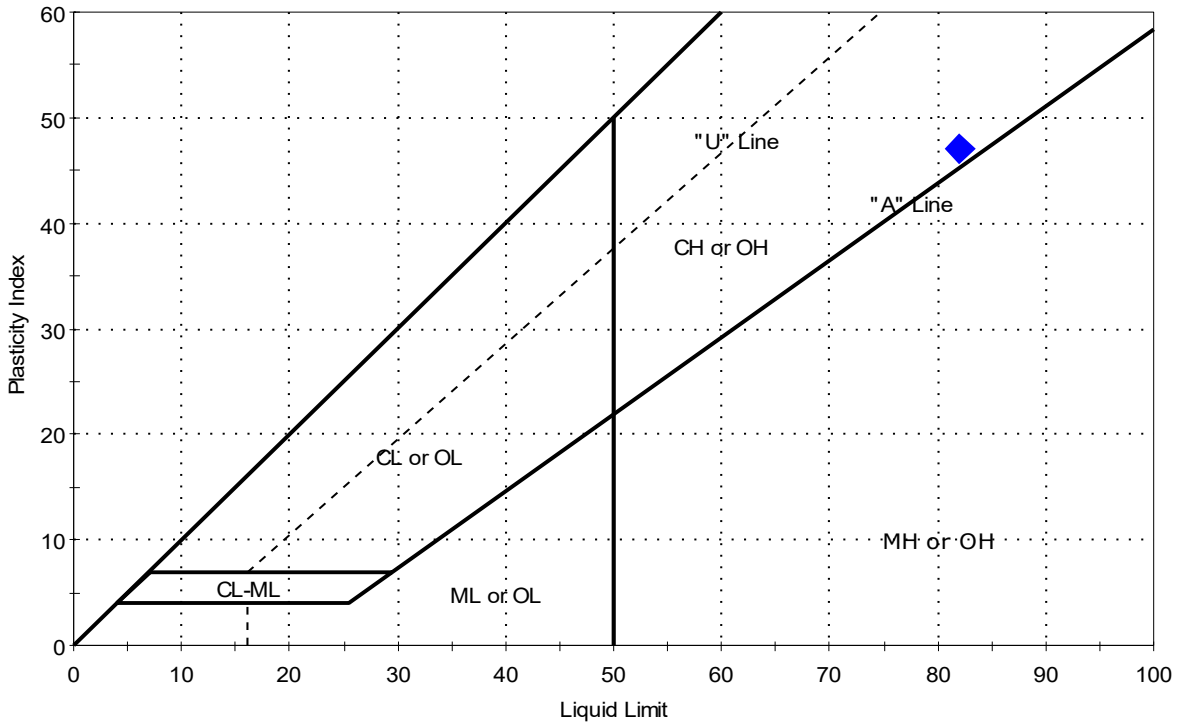


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	8SC-B-02-05-2105	USMPDI-	---	78	57	38	19	2.1	Elastic SILT (MH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	029SC-B-05-07-210430	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617996		
Test Comment:	---				
Visual Description:	Wet, dark olive gray clay				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



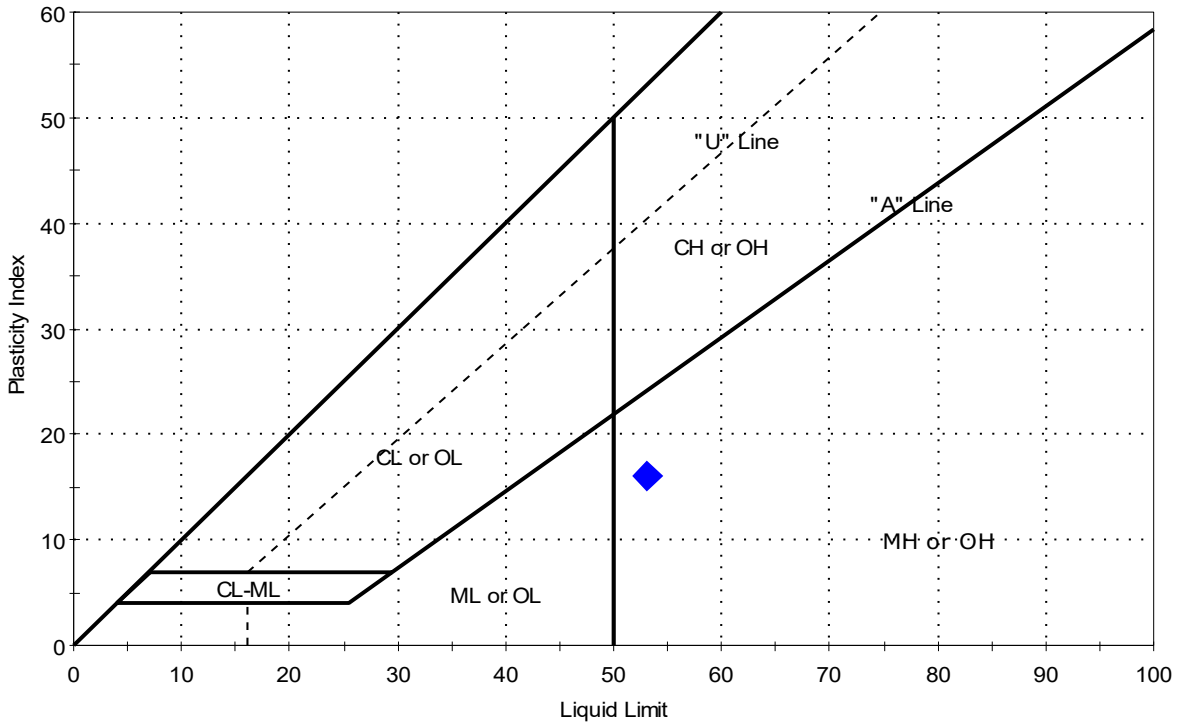
Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	9SC-B-05-07-2104	USMPDI-	---	86	82	35	47	1.1	Fat CLAY (CH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	030SC-B-00-02-210503	Test Date:	05/14/21	Checked By:	bfs
Depth :	---	Test Id:	617986		
Test Comment:	---				
Visual Description:	Wet, dark olive brown silt with sand				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



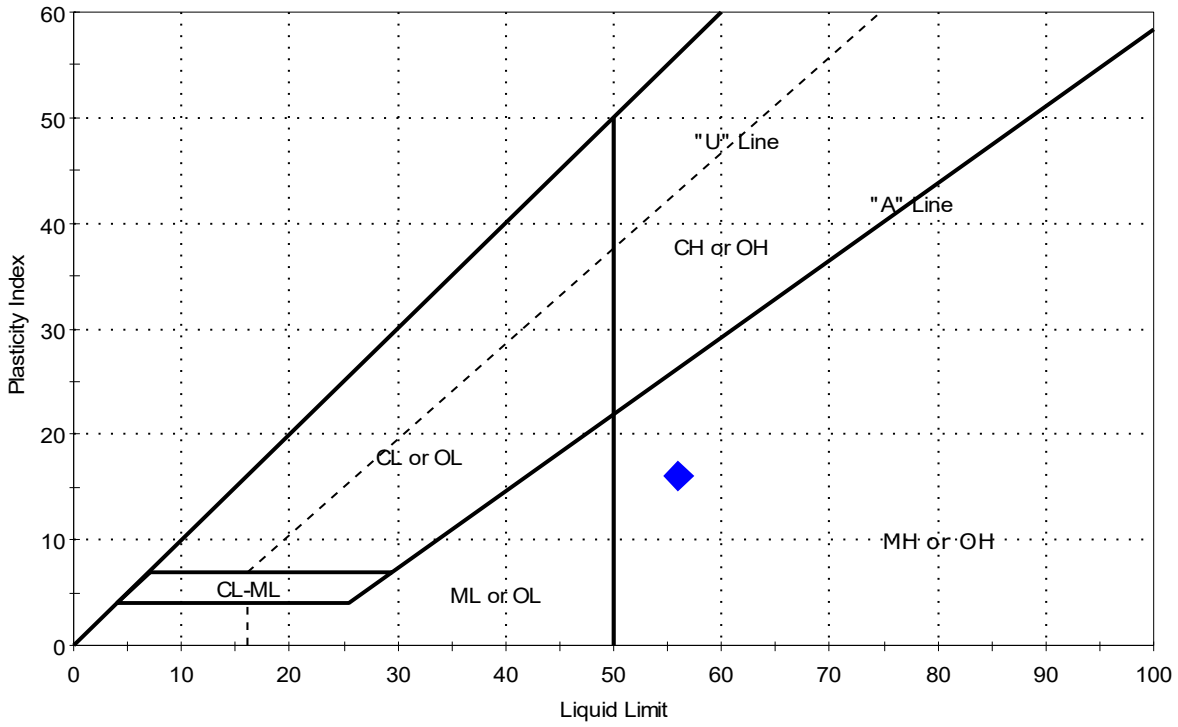
Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	0SC-B-00-02-2105	USMPDI-	---	76	53	37	16	2.4	Elastic SILT with Sand (MH)

Sample Prepared using the WET method
3% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	031SC-B-00-02-210504	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	617984		
Test Comment:	---				
Visual Description:	Wet, dark olive gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

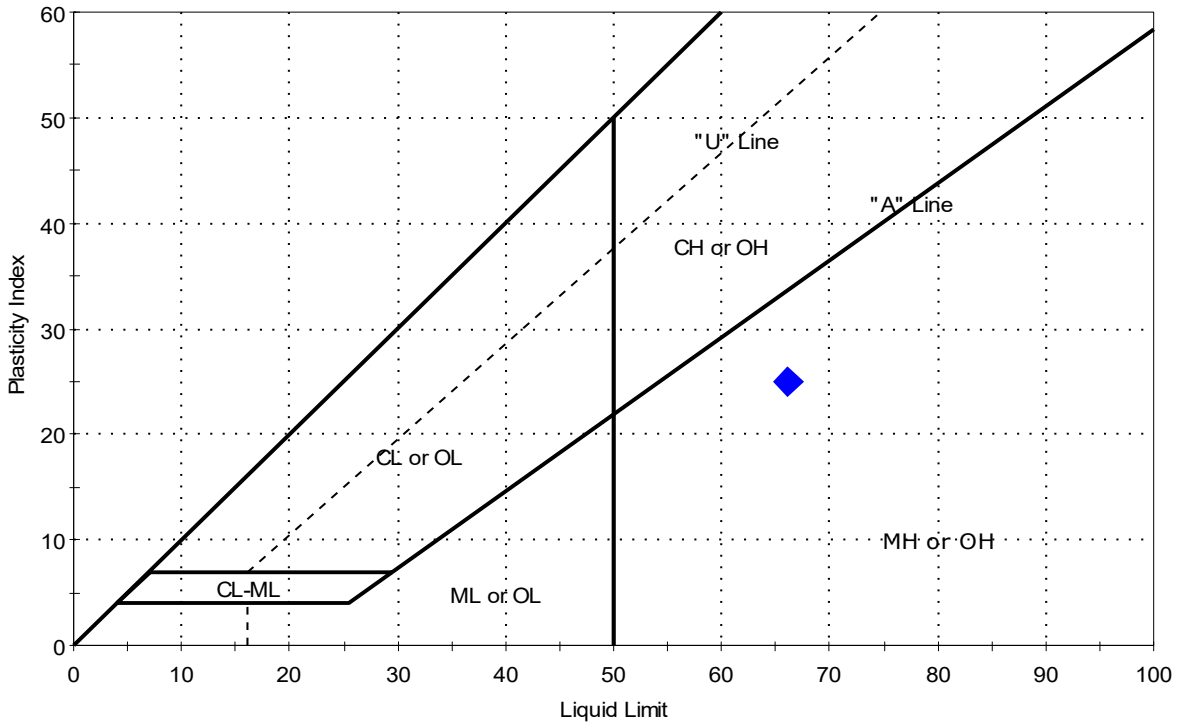


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	1SC-B-00-02-2105	USMPDI-	---	96	56	40	16	3.5	Elastic SILT (MH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	033SC-B-06-08-210427	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	618004		
Test Comment:	---				
Visual Description:	Moist, grayish brown silt with sand				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

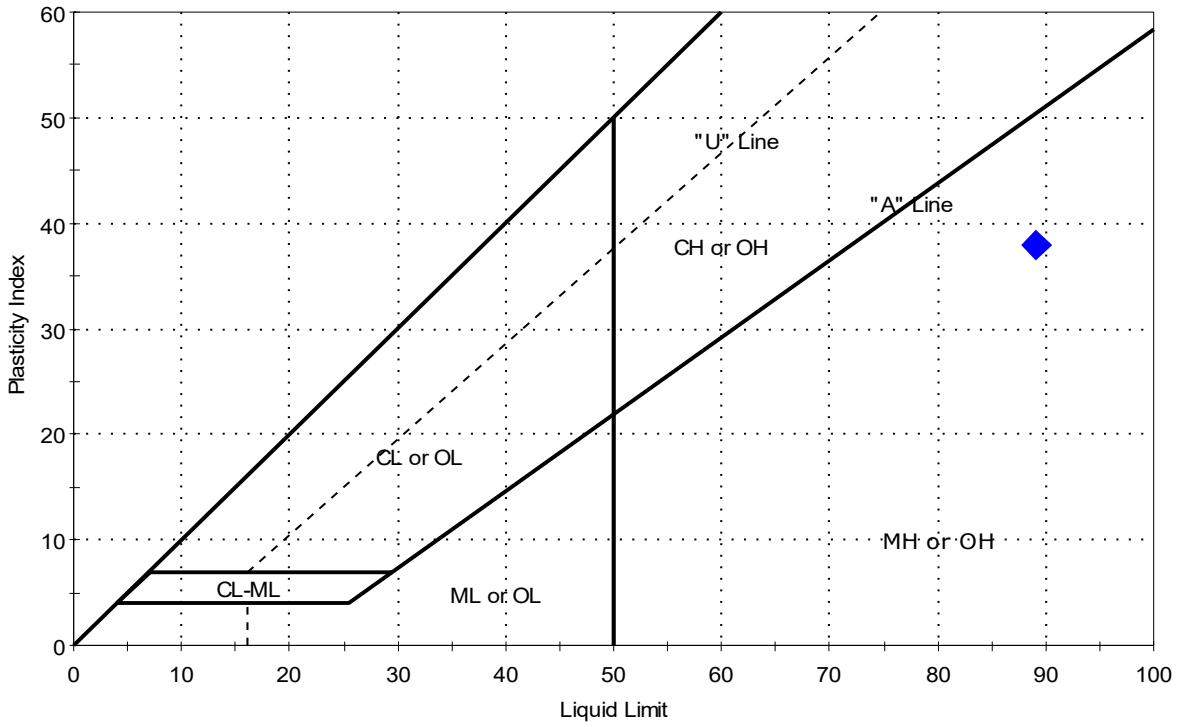


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	3SC-B-06-08-2104	USMPDI-	---	65	66	41	25	1	Elastic SILT with Sand (MH)

Sample Prepared using the WET method
2% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	035SC-B-02-05-210504	Test Date:	05/12/21	Checked By:	bfs
Depth :	---	Test Id:	617985		
Test Comment:	---				
Visual Description:	Moist, dark olive gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

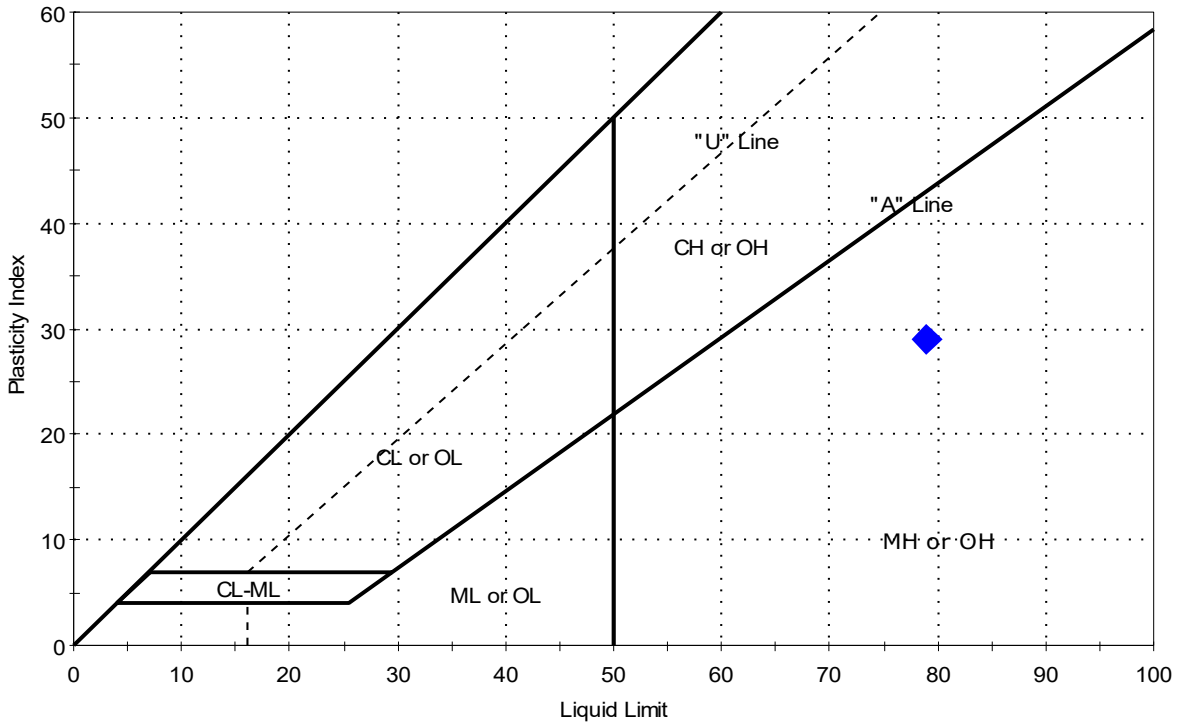


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	5SC-B-02-05-2105	USMPDI-	---	80	89	51	38	0.8	Elastic SILT (MH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	036SC-B-02-05-210501	Test Date:	05/14/21	Checked By:	bfs
Depth :	---	Test Id:	617993		
Test Comment:	---				
Visual Description:	Wet, dark olive gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

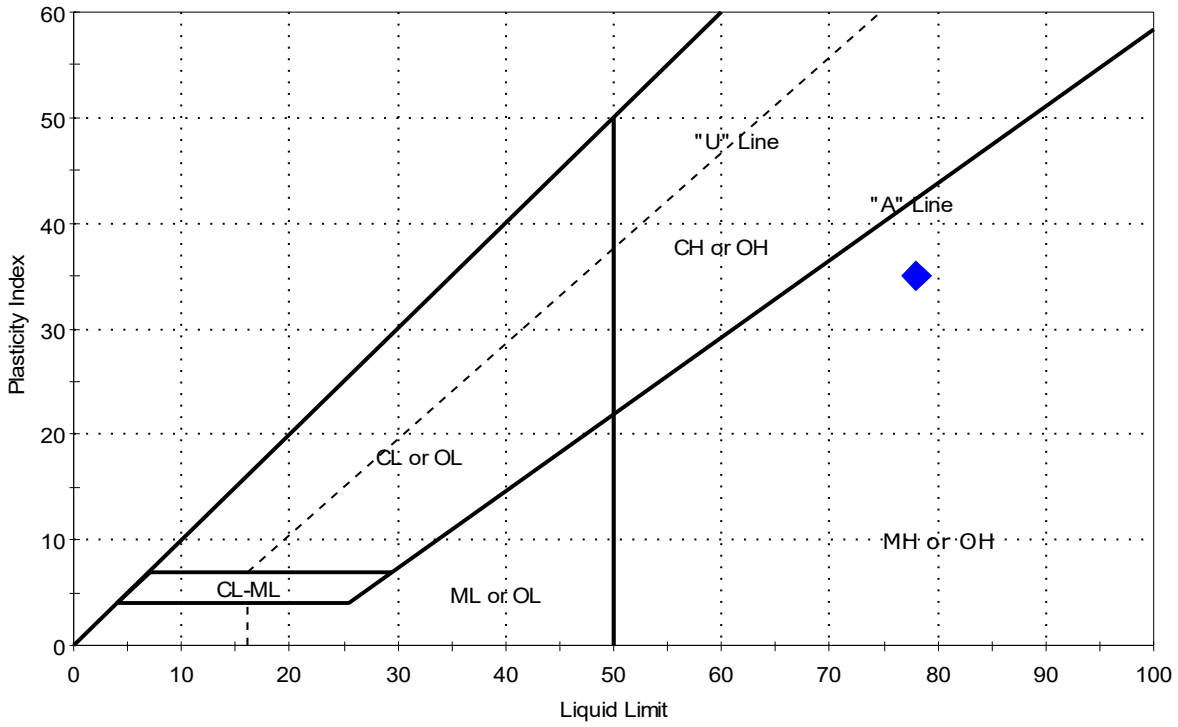


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	6SC-B-02-05-2105	USMPDI-	---	106	79	50	29	1.9	Elastic SILT (MH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	037SC-B-10-12.1-210501	Test Date:	05/14/21	Checked By:	bfs
Depth :	---	Test Id:	617994		
Test Comment:	---				
Visual Description:	Moist, dark grayish brown silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



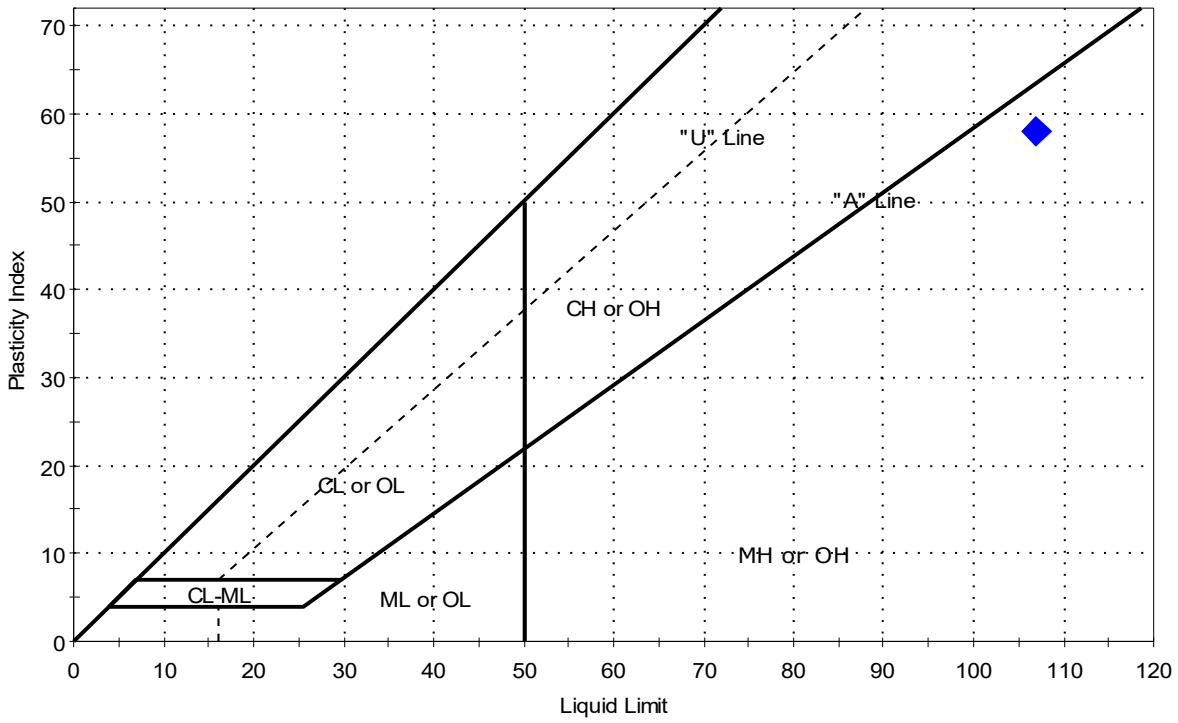
Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	SC-B-10-12.1-210	USMPDI-	---	73	78	43	35	0.9	Elastic SILT (MH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	041SC-B-04-06-210427	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	618005		
Test Comment:	---				
Visual Description:	Moist, dark olive gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



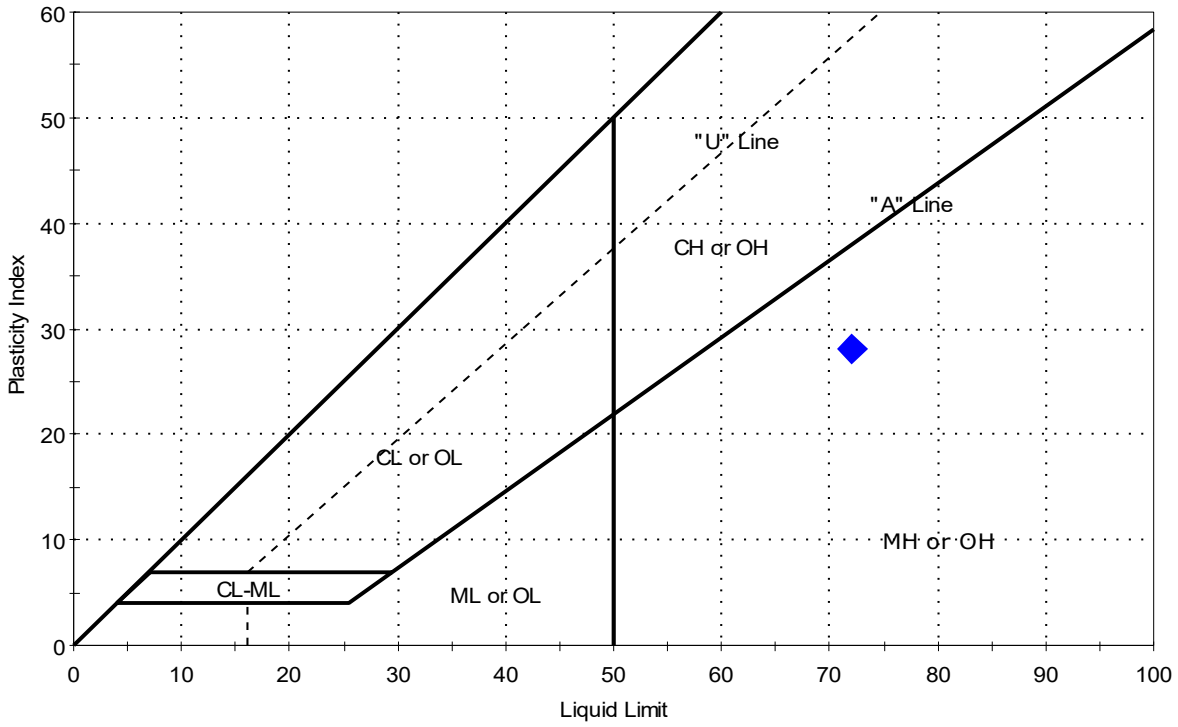
Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	1SC-B-04-06-2104	USMPDI-	---	96	107	49	58	0.8	Elastic SILT (MH)

Sample Prepared using the WET method
0% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	051SC-B-02-04-210430	Test Date:	05/12/21	Checked By:	bfs
Depth :	---	Test Id:	617997		
Test Comment:	---				
Visual Description:	Wet, dark olive gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318

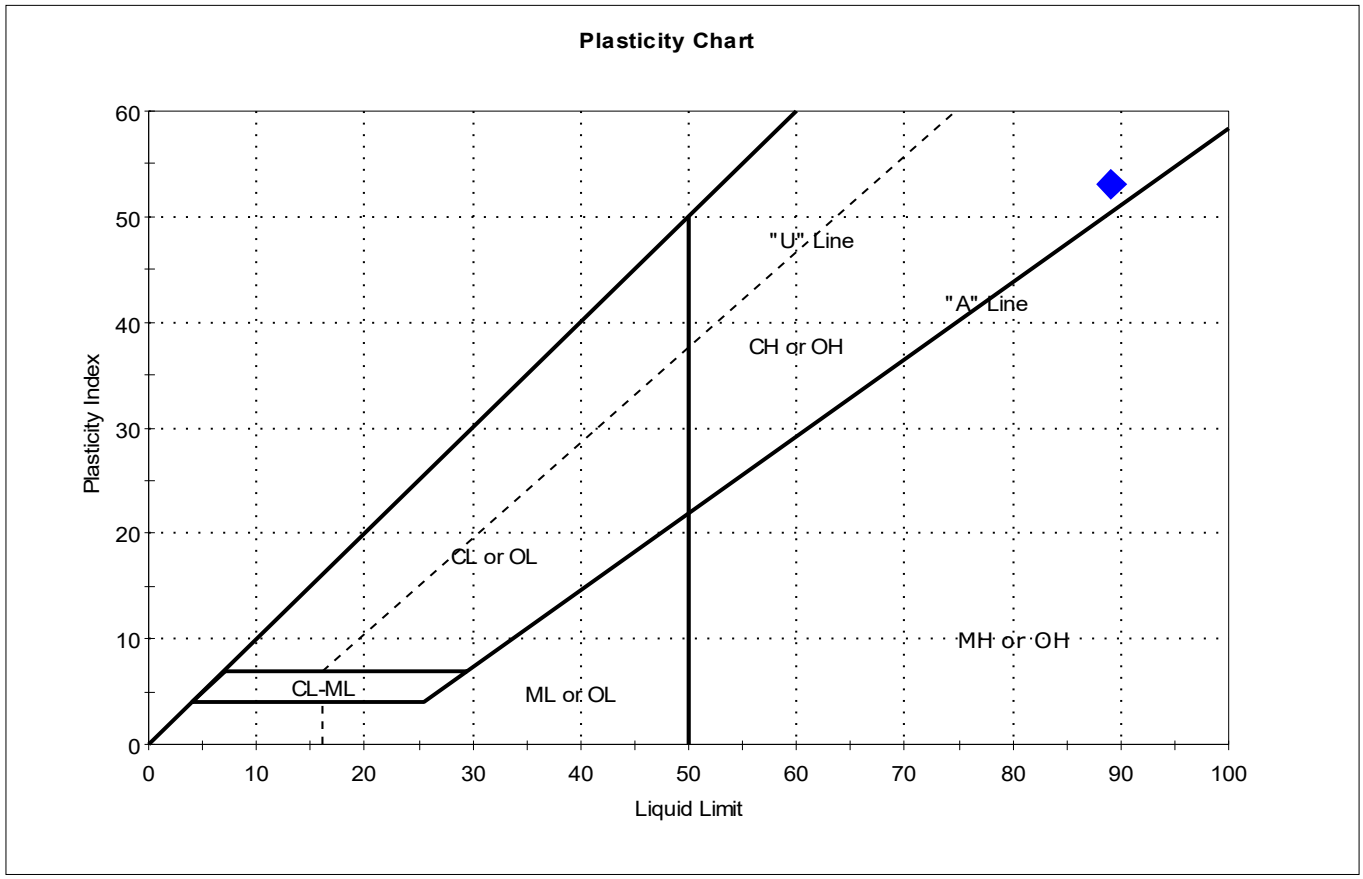


Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	1SC-B-02-04-2104	USMPDI-	---	98	72	44	28	1.9	Elastic SILT (MH)

Sample Prepared using the WET method
1% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	052SC-B-06-08-210428	Test Date:	05/13/21	Checked By:	bfs
Depth :	---	Test Id:	618002		
Test Comment:	---				
Visual Description:	Moist, very dark grayish brown clay				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



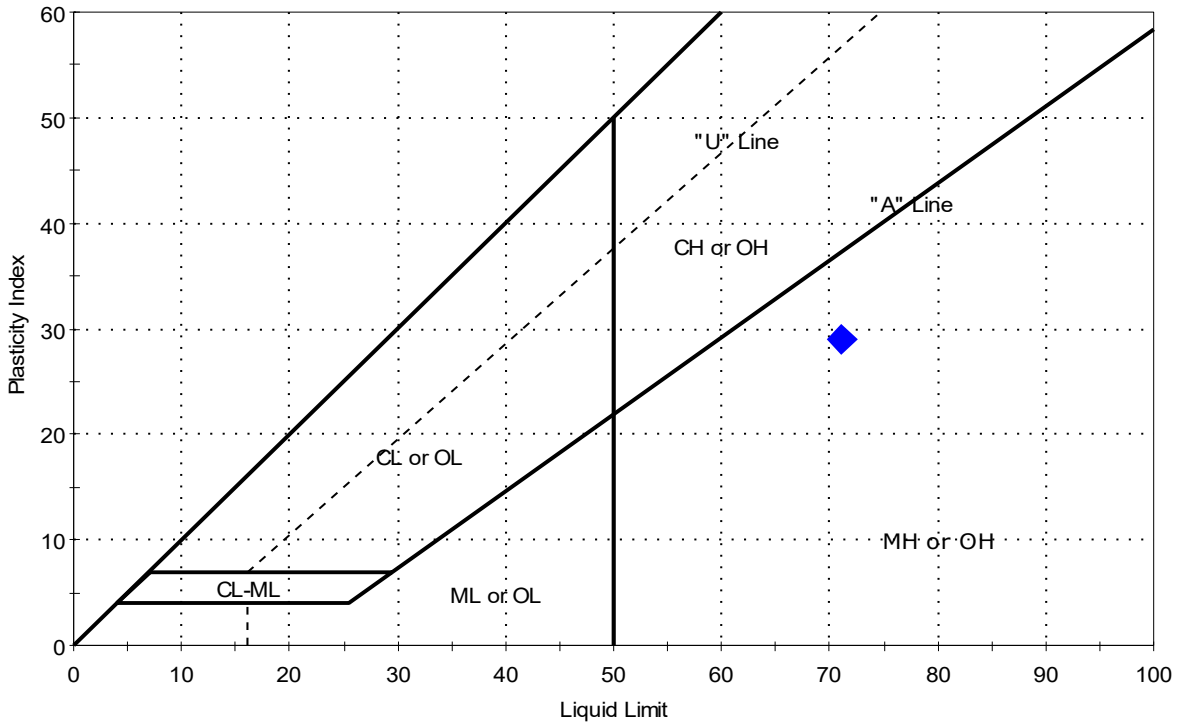
Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	2SC-B-06-08-2104	USMPDI-	---	87	89	36	53	1	Fat CLAY (CH)

Sample Prepared using the WET method
1% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW

GeoTesting EXPRESS

Client:	Anchor QEA, LLC				
Project:	GascoSiltronic: US Moorings 05062021				
Location:				Project No:	GTX-313591
Boring ID:	USMPDI-	Sample Type:	bag	Tested By:	cam
Sample ID:	053SC-B-10-12-210428	Test Date:	05/12/21	Checked By:	bfs
Depth :	---	Test Id:	618003		
Test Comment:	---				
Visual Description:	Wet, very dark gray silt				
Sample Comment:	---				

Atterberg Limits - ASTM D4318



Symbol	Sample ID	Boring	Depth	Natural Moisture Content,%	Liquid Limit	Plastic Limit	Plasticity Index	Liquidity Index	Soil Classification
◆	3SC-B-10-12-2104	USMPDI-	---	80	71	42	29	1.3	Elastic SILT (MH)

Sample Prepared using the WET method
1% Retained on #40 Sieve
Dry Strength: VERY HIGH
Dilatancy: SLOW
Toughness: LOW