

CM Scale	SS+TS Sample	Drilling Disturbance	Lithology				Bioturbation Index 0 - 4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By:	Date:
			C	ST	SD	G				Ruthie	2/20/19
0											
2											
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12	"	fractured						○ ↓		5-147: dark gray silty clay thinly laminated	
14										[intervals of normal grading silt to silty clay	
16											
18											
20										13: 2 grains (~1mm)	
22										25: 1 grain (~1mm)	
24											
26											
28											
30											
32										19: very small <<mm black burrows	
34											
36										33: dispersed sand grains	
38											
40											
42										37: possible burrows (~1mm)	
44											
46											
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50											
52										silt laminae throughout, up to ~2mm thick (ex. @ 65, 137 cm)	
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68										64: possible silt lens (washed out)	
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82										80-85: bowed laminations	
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86										81: very small <<mm black burrows	
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94										94: dispersed sand grains	
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108										107: dispersed sand grains	
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114										113: very small <<mm black burrows	
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144										141: silt lenses	
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148											
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CM Scale

SS+TS Sample

Drilling Disturbance

Lithology

C ST SD G

Bioturbation Index 0 - 4

Sedimentary Structures

Pebble Counts
>4mm
less than #10

Logged By:

Ruthie

Date:

2/20/19

Comments

fractured

"

moderately bioturbated

65

80

85

88

137

119

128

141: silt lenses

5-147: dark gray silty clay
thinly laminated

[intervals of normal grading silt to silty clay

13: 2 grains (~1mm)
25: 1 grain (~1mm)

19: very small <<mm black burrows

33: dispersed sand grains

37: possible burrows (~1mm)

silt laminae throughout, up to ~2mm thick
(ex. @ 65, 137 cm)

64: possible silt lens (washed out)

80-85: bowed laminations

81: very small <<mm black burrows

94: dispersed sand grains

107: dispersed sand grains

113: very small <<mm black burrows

CM Scale	SS+TS Sample	Drilling Disturbance	Lithology C ST SD G	Bioturbation Index 0-4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By: Ruthie	Date: 2/20/19
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moderate discuffing

0-145: dark gray silty clay, thinly laminated

9-11: "fanned" laminations

11-14: deformed laminations, around a washed-out mold/cast - possibly was silt-filled, inner ridges remain

30: very small burrows < 1mm

intervals of normal grading from silt to silty clay

silt laminations throughout, up to 5mm thick interlaminations with sharp upper & lower boundaries, e.g. @ 33, 47, 103, 112 cm

56-66: interlaminated silty clay with carbonate-cemented silt and sand in deformed lenticular bedding
(* close-up photo requested of this interval)

69: wavy laminae

79: silt lens

101: dispersed sand grains

139, 141: very small < 1mm black burrows

144: dispersed sand grains (up to 1mm)

CM Scale	SS+TS Sample	Drilling Disturbance	Lithology C ST SD G	Bioturbation Index 0-4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By: Rutlie	Date: 2/20/19
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CM Scale
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moderate bioturbation

2-151: dark gray silty clay
thinly laminated
[silt laminae throughout, up to ~5mm
(e.g., 74, 106, 135, 136 interlaminae 3-5mm)]

10-13: very small <2mm white lenses

20: ~2mm cluster of grains that have been washed out

24: dispersed sand grains

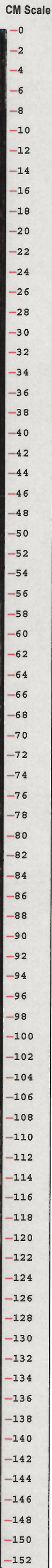
[intervals of normal grading from
silt to silty clay throughout]

50, 54: silt interlaminae or slurry?

100-102: bowed lamination

121: bowed lamination
125: dispersed sand grains (and very small white lens/pods)

128: sand grain ~1mm



SS+TS Sample	Drilling Disturbance	Lithology C ST SD G	Bioturbation Index 0 - 4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By: SP	Date: 2/20/19
						Comments	
32			0	↑↑↑ ↑↑↑ ↑↑↑	∅	<p>0-147cm: dark gray inter-laminated silt and clay</p> <p>- mostly planar laminated with common normally graded laws</p> <p>15-16cm in W-half: small pebble</p> <p>- silt laminae are 1-5mm thick and 2-20mm spacing</p> <p>- thicker laminae at 35-69cm, 80, 89, 137</p> <p>43cm: isolated sand grain</p>	
99				↑↑↑ ↑↑↑ ↑↑↑			
147				↑↑↑ ↑↑↑ ↑↑↑			

CM Scale	SS+TS Sample	Drilling Disturbance	Lithology C ST SD G	Bioturbation Index 0-4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By: Ruthie	Date: 2/20/19
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0-56: dark gray silty clay
thinly laminated

silt laminae throughout, with sharp upper & lower contacts, e.g., 27, 28, 31, 33cm interlaminae 3-5mm thick

21: washed out *pad/lens*

21: very small \ll mm black burrows

23-24: deformed laminations

intervals of normal grading silt to silty clay

27
28
31
33

1

SS89

moderately bisected

CM Scale	SS+TS Sample	Drilling Disturbance	Lithology C ST SD G	Bioturbation Index 0 - 4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By:	Date:
							SP	2/20/19
								Comments
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