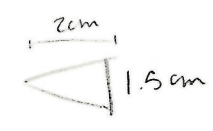


CM Scale	SS+TS Sample	Drilling Disturbance	Lithology C ST SD G	Bioturbation Index 0-4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By:	Date:
							SP	2/20/19
0	8	⚡		0		∅	<p>0-42 cm: dark gray laminated silty clay</p> <p>42-53 cm: dark gray moderately bioturbated clay with crude laminations</p> <p>22 cm: sharp-based silt lamina</p> <p>24-34 cm: dark laminae</p> <p>38-39 cm: possible lined burrow - semi-horizontal - 4mm d</p> <p>52-57 cm: horizontal burrows, mm-scale</p> <p>57 cm: small pebble between biscuit and liner, seems to have broken off the side of the biscuit</p> <p>53-94 cm: greenish gray bioturbated silty clay w/ dispersed sand and granules</p> <p>94-106 cm: dark (greenish) gray laminated silty clay, slightly bioturbated</p> <p>94-106 cm: dark greenish gray</p> <p>106-150 cm: dark gray</p>	
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38								
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42								
44								
46								
48	SS 84			2				
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66								
68								
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72							133	
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76								
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84								
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92								
94								
96	145			4				
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100								
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120							150	
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144								
146	150			1				
148								
150								
152								

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
0								0-151cm: dark gray laminated silty clay - mostly planar lamination - silt laminae 3-7mm thick with sharp boundaries are present at 13, 80 and 106cm
2								
4								
6								
8								
10								
12								
14								
16	16				13			
18								
20								
22								
24								
26	26							
28								
30								
32								
34								
36	36							
38								
40								
42								
44								
46	46							
48								
50	SS 85							
52								
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62								
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72								
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78								
80					80			
82								
84								
86								
88								
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92								
94								
96								
98								
100								
102								
104								
106							104cm: silt pod	
108								
110					106			
112								
114								
116								
118								
120								
122							125-127cm: silt lenses	
124								
126								
128							127cm: mm-scale dark burrow fills	
130								
132								
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148								
150								
152	151				151			

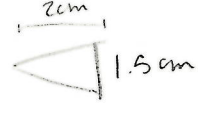
CM Scale	SS+TS Sample	Drilling Disturbance	Lithology C ST SD G	Bioturbation Index 0-4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By:	Date:
							Ruthie	2/20/19
								Comments
0						0	0-116: dark gray silty clay thinly laminated	
2							silt laminae throughout, for example at 68, 69 cm (~2mm thick interlaminae)	
4								
6								
8								
10								
12								
14								
16								
18								
20								
22							22-24: deformed laminations	
24								
26								
28								
30								
32								
34								
36								
38								
40								
42								
44								
46								
48								
50								
52								
54								
56							52: lighter chunk  NOT carbonate (HCl tested)	
58							36-39: <1mm black burrows (also at 78, 108 cm)	
60								
62								
64								
66								
68								
70								
72								
74							intervals of normal grading silt to silty clay e.g., 31, 43, 65 cm	
76								
78							76-77: deformed laminations	
80								
82								
84								
86								
88								
90								
92								
94								
96							73, 77: <1mm pods/lenses 111, 114	
98								
100								
102								
104								
106								
108								
110								
112								
114								
116								
118								
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130								
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146								
148								
150								
152								

moderately bioturbated

56

68
69

↑
1
↓



M

NBIO

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				Rutvie	2/20/19
0									Comments		
2								0	0-150: dark gray silty clay		
4									thinly laminated		
6											
8											
10											
12									0-1, 12-13 deformed laminations		
14											
16											
18											
20											
22									silt laminations throughout, for ex.		
24									79, 111, 133 cm (2-3 mm thick interlaminations)		
26											
28											
30											
32											
34									intervals of normal grading, silt to silty clay		
36									e.g., 74, 107 cm		
38											
40											
42											
44											
46									33, 46: silt pods/lenses		
48											
50											
52											
54											
56											
58											
60									60: possible 2mm-long sedimentary intraclast (but washed-out during splitting?)		
62											
64											
66											
68											
70											
72											
74											
76											
78											
80									75: silt lenses		
82											
84											
86											
88											
90											
92											
94											
96											
98											
100											
102											
104											
106											
108											
110											
112									103: black burrows < 1mm		
114									106		
116											
118									113: < 1mm orange-colored burrow		
120											
122											
124											
126											
128											
130											
132											
134									136: < 1mm white lenses/pods		
136									also @ 1, 12, 26, 34 cm		
138											
140											
142											
144											
146											
148											
150											
152											

CM Scale

0
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148
150
152

moderately biscuited

79

111

133

101

75: silt lenses

103: black burrows < 1mm
106

113: < 1mm orange-colored burrow

136: < 1mm white lenses/pods
also @ 1, 12, 26, 34 cm

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	2/20/2019
Comments								
0								0-151 cm: dark gray laminated silty clay - mostly planar laminated - some normally graded laminae at 99-104cm, 20-22cm and 118-125cm, 145-148cm - coarse silt to very fine sand laminae, planar laminated and with sharp upper and lower boundaries at 17, 57, 80, 99 cm, 138-139cm, 3-7mm thick
-2								
-4								
-6								
-8								
-10								
-12								
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-16								
-18								
-20								
-22								
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-30								
-32								
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-126								
-128								
-130								
-132								
-134								
-136								
-138								
-140								
-142								
-144								
-146								
-148								
-150								
-152	151							

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:
							Ruthee	2/20/19
								Comments
0				0		0		0-134: dark gray silty clay thinly laminated
2								
4								
6								
8								
10								
12								
14								
16								
18								16: dispersed sand grains
20								
22								
24								
26								
28								silt laminae throughout, for ex. 25 cm, ~2mm thick interlamination
30								
32								
34								
36								
38								
40								intervals of normal grading, silt to silty clay, e.g., 58, 104 cm
42								
44								
46								
48								
50								
52								
54								
56								
58								
60								
62								
64								
66								
68								
70								
72								
74								
76								
78								
80								
82								
84								
86								86-87: 1cm thick carbonate-cemented bed 86: dispersed sand grains
88								
90								
92								
94								
96								
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108								
110								
112								
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130								
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136								
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140								
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144								
146								
148								
150								
152								

moderately bisected

25

58

86
87

104

120

130

121: <1mm ^{white} lenses

126: 7mm long dark clast, rounded

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:
							Rutvin	2/20/19
Comments								
0								
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
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32								
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PAL

0-17: dark gray silty clay
turnly laminated
11: silt interlamination, 2mm thick
14: silt lens