

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: Rothie	Date: 2/16/2019
							Comments	
0				0		0	<p>0-150 dark gray thinly laminated silty clay</p> <p><u>Disturbances:</u> 0-6 fall-in 6-19 moderately fractured 19-21 fractured 45-48 tilted biscuit 73-94 moderately fractured rest of core: slightly biscuited</p> <p>white silt lenses throughout e.g., 140 cm 110 cm: silt lens/pods 92 cm ↗</p>	
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30								
32								
34								
36								
38								
40								
42								
44								
46								
48								
50								
52								
54								
56								
58								
60								
62								
64								
66								
68								
70								
72								
74								
76								
78								
80								
82								
84								
86								
88								
90								
92								
94								
96								
98								
100								
102								
104								
106								
108								
110								
112								
114								
116								
118								
120								
122								
124								
126								
128								
130								
132								
134								
136								
138								
140								
142								
144								
146								
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: Ruthie	Date: 2/16/2019
							Comments	
0				0		0	0-150: dark gray thinly laminated silty clay silt laminae throughout  Disturbances: slightly biscuited throughout tilted biscuit 119-129  60-99 venticular laminations	
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30								
32								
34								
36								
38								
40								
42								
44								
46								
48								
50								
52								
54								
56								
58								
60								
62								
64								
66								
68								
70								
72								
74								
76								
78								
80								
82								
84								
86								
88								
90		biscuit						
92								
94								
96								
98								
100								
102								
104								
106								
108								
110								
112								
114								
116								
118								
120								
122								
124								
126								
128								
130		tilted biscuit						
132								
134								
136								
138								
140								
142								
144								
146								
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:
							Ruthie	2/16/2019
0				0		0	<p>0-150 : dark gray thinly laminated silty clay</p> <p>silt laminae throughout</p> <p><u>Disturbances:</u></p> <p>slightly biscuit throughout</p> <p>122-146: moderately fractured</p> <p>48-111 : slurry 1-5 cm from edge of core liner</p> <p>carbonate cemented layers</p> <ul style="list-style-type: none"> <li>- granular texture</li> <li>- thickness ranges from 1-4 mm</li> </ul> <p>from 32-52 cm</p> <p>laminae &gt; 2 mm at 33, 37, 38, 39, 40, 48</p>	
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30								
32								
34								
36								
38								
40	559							
42								
44								
46								
48								
50								
52								
54								
56								
58								
60								
62								
64								
66								
68								
70								
72								
74								
76		biscuit						
78								
80								
82								
84								
86								
88								
90								
92								
94								
96								
98								
100								
102								
104								
106								
108								
110								
112								
114								
116								
118								
120								
122								
124								
126								
128								
130								
132								
134								
136								
138								
140								
142								
144								
146								
148								
150								
152								

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				Rotnie	2/16/2019
0									Comments 0-150: dark gray thinly laminated silty clay silt laminae throughout <u>Disturbances:</u> slightly biscuitied throughout 128-150: moderately fractured 47-49: moderately fractured 89: lens / pod 110 → 115 → 131 →		
2						0		0			
4											
6											
8											
10											
12											
14											
16											
18											
20											
22											
24											
26											
28											
30											
32											
34											
36											
38											
40											
42											
44											
46											
48											
50											
52											
54	SS11										
56											
58											
60											
62											
64											
66											
68											
70											
72											
74											
76											
78											
80											
82											
84											
86											
88											
90											
92											
94											
96											
98											
100											
102											
104											
106											
108											
110											
112											
114											
116											
118											
120											
122											
124											
126											
128											
130											
132											
134											
136											
138											
140											
142											
144											
146											
148											
150											
152											

biscuits

fractured

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:
							putnie	2/16/2019
Comments								
0				0		0	0-150: dark gray thinly laminated silty clay silt laminae throughout	
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30								
32								
34								
36								
38								
40								
42								
44								
46								
48								
50								
52								
54								
56								
58								
60								
62								
64								
66								
68								
70								
72								
74								
76								
78								
80								
82								
84								
86								
88								
90								
92								
94								
96								
98								
100								
102								
104								
106								
108								
110								
112								
114								
116								
118								
120								
122								
124								
126								
128								
130								
132								
134								
136								
138								
140								
142								
144								
146								
148								
150								
152								

Disturbances

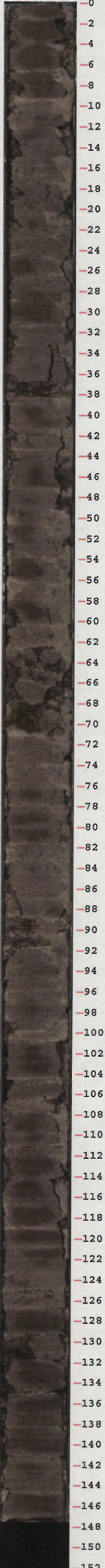
0-6 : moderately fractured  
 35-39 : highly fractured  
 35-63 : moderately bisected  
 63-69 : highly fractured  
 69-150 : moderately bisected  
 minus 117-120 } highly fractured  
 127-131 }

41, 55, 100 silt pods/lens

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	2/16/19
Comments								
0								0-149cm: dark gray laminated silty clay, thinly laminated
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30								
32								
34								
36								
38								
40								
42								
44								
46								
48								
50								
52								
54								
56								
58								
60								
62								
64								
66								
68								
70								
72								
74								
76								
78								
80								
82								
84								
86								
88								
90								
92								
94								
96								
98								
100								
102								
104								
106								
108								
110								
112								
114								
116								
118								
120								
122								
124								
126								
128								
130								
132								
134								
136								
138								
140								
142								
144								
146								
148								
150	149							
152								

100-101 cm: cemented laminae with granular texture (coarser?)

105-108 cm: cemented laminae with granular texture - sorted silt to fine sand (HCl test) cement = carbonate



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	2/16/19
Comments								
0								
2								
4								
6	7					∅		0 - 20cm: dark gray thinly laminated silty clay
8								
10								
12				0				
14	14					∅		
16								
18								
20	20							
22								
24								
26								
28								
30								
32								
34								
36								
38								
40								
42								
44								
46								
48								
50								
52								
54								
56								
58								
60								
62								
64								
66								
68								
70								
72								
74								
76								
78								
80								
82								
84								
86								
88								
90								
92								
94								
96								
98								
100								
102								
104								
106								
108								
110								
112								
114								
116								
118								
120								
122								
124								
126								
128								
130								
132								
134								
136								
138								
140								
142								
144								
146								
148								
150								
152								

PAL