

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: Day shift	Date: 2/7/2019
							Comments	
0								
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						0		
80								
82								
84								
86								
88								
90								
92								
94								
96								
98								
100								
102								
104								
106								
108								
110								
112								
114								
116	SS 116cm							
118								
120								
122								
124								
126								
128								
130								
132								
134								
136								
138								
140								
142								
144								
146								
148								
150								
152								

mod. biocriting

0-150 cm:
 Dark greenish gray silty clay / traces of
 thinly laminated with bio-siliceous debris throughout

Thin black lenses (~1mm thick)
 at 7 and 116 cm
 → biosilic.-bearing

Fracture spacing between
 1 and 5 cm

116 cm: thin black lens
 is biosilic.-bearing

Swear slide sample at 116 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:
							Day shift	2/7/2019
0		↑				1	0-130 cm: Dark greenish gray silty clay thinly laminated with traces of biosiliceous debris Between 39 and 40 cm Quartz- sandstone, 2cm, sub-angular with chlorite Granite at 124 cm Fracture spacing between 0.5 and 5 cm Smear slide sample at 40 cm	
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								

SS
40cm

mod. bioturbation

1
IW
NSIO

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:
							Day shift	2/7/2019
								Comments
0						0	0-118 cm: Dark greenish gray silty clay thinly laminated with traces of biosiliceous debris	
2						0		
4						0		
6						0		
8						0		
10						0		
12						0		
14						0		
16						0		
18						0		
20						0	Fracture spacing between 0.5 and 5 cm	
22						0		
24						0		
26						0		
28						0		
30						0		
32						0		
34						0		
36						0		
38						0		
40						0	82-96 cm: heavily fractured due to drilling disturbance	
42						0		
44						0		
46						0		
48						0		
50						0		
52						0		
54						0		
56						0		
58						0		
60						0		
62						0		
64						0		
66						0		
68						0		
70						0		
72						0		
74						0		
76						0		
78						0		
80						0		
82						0		
84						0		
86						0		
88						0		
90						0		
92						0		
94						0		
96						0		
98						0		
100						0		
102						0		
104						0		
106						0		
108						0		
110						0		
112						0		
114						0		
116						0		
118						0		
120						0		
122						0		
124						0		
126						0		
128						0		
130						0		
132						0		
134						0		
136						0		
138						0		
140						0		
142						0		
144						0		
146						0		
148						0		
150						0		
152						0		

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				Day shift	2/7/2019
Comments											
0											
2											
4											
6								0			0-16 cm: Dark greenish gray silty clay thinly laminated with traces of bioturbaceous debris
8								0			
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											

PAL