



CM Scale	SS+TS Sample	Drilling Disturbance	Lithology				Bioturbation Index 0 - 4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By: Day EAC		Date: 2-26-19
			C	ST	SD	G				Comments		
0								0	0-27cm dark grayish brown clay			
2								1	1cm dia. pebble at 19cm			
4								1	1cm dia. pebble at 27cm			
6								0	27-91cm gray clay			
8								0				
10								0	sand finer bed from 45-47cm sharp lower contact, bioturbated upper contact (irregular) trace vitric grains, mostly quartz + feldspar			
12								0				
14								0				
16								0				
18								0				
20								0				
22								0				
24								0				
26								0				
28								0				
30								0				
32								0				
34								0				
36								0				
38								0				
40								0				
42								0				
44								0				
46	SS							0				
48	SS 48 cm							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				

IW



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				EAC	2-26-19
0											
2											
4											
6											
8											
10								0		0-7cm grey clay	
12										gradational color change	
14											
16											
18								0		7-81cm dark grayish brown clay with gray color bands	
20											
22											
24											
26								0			
28											
30											
32											
34											
36								0			
38											
40											
42											
44											
46								0			
48											
50											
52											
54						2					
56											
58								0			
60											
62											
64											
66								0			
68											
70											
72											
74											
76								0		81-116 cm gray clay with cm thick dark grayish brown color bands	
78											
80											
82											
84											
86								0			
88											
90											
92											
94											
96								1			
98											
100											
102											
104											
106											
108											
110											
112											
114											
116											
118								0		109cm pebble	
120											
122											
124											
126								0		114cm pebble	
128											
130											
132											
134											
136											
138											
140											
142											
144											
146											
148											
150											
152											

CM Scale

SS

None

cracks along edge due to drying

2

42

46

49

76

110

124

127

133

0-7cm grey clay

gradational color change

7-81cm dark grayish brown clay with gray color bands

81-116 cm gray clay with cm thick dark grayish brown color bands

Sharp color contact

116-151 cm dark grayish brown clay

109cm pebble

114cm pebble

from 123-134cm discontinuous silt laminae bioturbated into lenses

66% silt + Tr biosiliceous

145 cm pebble

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				JPK	02/26/19
0											
2						3					
4								0		0-4 cm: Gray clay, massive gradational lower boundary	
6											
8								0		→ heavily bioturbated	
10						4					
12											
14								0		4-46 cm: Greenish gray clay, massive	
16											
18											
20	SS clay							0		26-46 cm: color banded with olive gray	
22											
24								0			
26											
28								0		46-57 cm: Greenish gray silty clay massive	
30						2					
32											
34								1		57-59 cm: Greenish gray silt massive	
36											
38								0			
40											
42											
44											
46											
48											
50											
52											
54											
56											
58											
60											
62											
64	SS clay										
66								0		59-61 cm: Olive gray sand with faint dark gray color bands	
68											
70						4				sharp basal contact	
72								0			
74											
76								0		61-130 cm: Greenish gray clay massive color banded with olive gray	
78										→ moderately bioturbated	
80											
82											
84											
86								0			
88											
90											
92											
94								0			
96											
98											
100											
102											
104						3				Sand pods at 70 and 77 cm	
106								0			
108											
110											
112											
114											
116								1		130-132 cm: Gray, silty sand massive	
118											
120											
122											
124											
126											
128								0		132-145 cm: Olive gray clay color banded with greenish gray	
130											
132											
134											
136											
138						2		0			
140											
142											
144											
146								0			
148											
150											
152											

IW

CM Scale	SS+TS Sample	Drilling Disturbance	Lithology				Bioturbation Index 0-4	Sedimentary Structures	Pebble Counts >4mm less than #10	Comments
			C	ST	SD	G				
0	- SS clay	-				2		0	0-44 cm: Olive brown clay Thinly laminated Color banded with greenish gray	
2										
4										
6										
8										
10										
12										
14										
16										
18										
20										
22										
24										
26										
28										
30	- SS clay	-				4		0	44-78 cm: dark gray clay massive 78-115 cm: Olive brown clay Thinly laminated and mottled Color banded with greenish gray sharp lower boundary 44-53 cm: Mottling 56-57 cm: sand pods greenish gray 115-150 cm: Greenish gray clay massive mottled → completely bioturbated	
32										
34										
36										
38										
40										
42										
44										
46										
48										
50										
52										
54										
56										
58										
60	- SS clay	-				2		1	92.5-94 cm: Pebble, 1.5 cm	
62										
64										
66										
68										
70										
72										
74										
76										
78										
80										
82										
84										
86										
88										
90	- SS clay	-				4		2	116-118 cm: biotite granite, 2cm, sub-rounded	
92										
94										
96										
98										
100										
102										
104										
106										
108										
110										
112										
114										
116										
118										
120	- SS clay	-				4		0	SS @ 131cm traces biosilica	
122										
124										
126										
128										
130										
132										
134										
136										
138										
140										
142										
144										
146										
148										
150	- SS clay	-						0		
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				JPK	02/26/19
0											
2		1				4		0	0-17.5 cm: Olive gray clay Massive		
4		1				3	● ○	2	17.5 - 24 cm: Olive gray clay color banded with greenish gray faintly laminated		
6		1									
8		1									
10											
12											
14											
16											
18											
20											
22											
24											
26											
28											
30											
32											
34											
36											
38											
40											
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152											

PAL