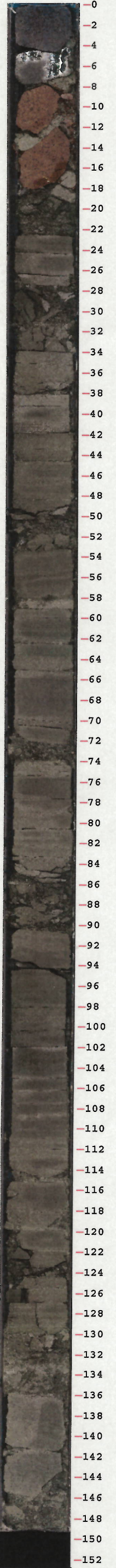


CM Scale	SS+TS Sample	Drilling Disturbance	Lithology C ST SD G	Bioturbation Index 0-4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By: SP	Date: 3/6/19
							Comments	
0	fall-in			X		X	0-22 cm: disturbed, fall in, red rhyolite porphyry clasts, dark green metamorphic, and diorite clasts	
2						X		
22						∅	22-57 cm: dark greenish gray thinly laminated clay - mm-scale lamination	
57				0				
64	SS			2			57-64 cm: mm-scale burrows diatom-bearing clay SS 61 cm: >10% diatoms	
76							76 cm, 79 cm: dispersed sand grains	
133				0			64-133 cm: dark greenish gray laminated clay	
140							SS, 140 cm: diatom-bearing clay	
150	SS			3			133-150 cm: greenish gray bioturbated diatom-bearing clay - dispersed granules at 143, 145 cm and dispersed fine sand. SS: diatom-bearing clay	



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				SP	3/6/19
0	6	[Disturbance symbol]					3			0-28cm: greenish gray bioturbated diatom-bearing clay	
2											
4	67	[Disturbance symbol]					3			28-112cm: greenish gray biosiliceous-rich clay, dispersed granules common	
6											
8	75	[Disturbance symbol]					4			55-63cm: biosiliceous-rich clay	
10											
12	75	[Disturbance symbol]					4			75-78cm: ~0.5cm-scale burrows	
14											
16	75	[Disturbance symbol]					3			106cm: light-colored burrow fills ~0.5cm scale	
18											
20	75	[Disturbance symbol]					3			108cm: ss diatom-bearing clay (very dark green)	
22											
24	75	[Disturbance symbol]					2			112-114cm: very dark greenish gray clay	
26											
28	75	[Disturbance symbol]					2			120cm: very dark gray lanuna diatom-rich clay (ss)	
30											
32	75	[Disturbance symbol]					1			138cm: cm-scale burrow, possibly pyritized	
34											
36	75	[Disturbance symbol]					1			141-150cm: dark greenish gray clay, thinly laminated	
38											
40	75	[Disturbance symbol]					0				
42											
44	75	[Disturbance symbol]					0				
46											
48	75	[Disturbance symbol]					0				
50											
52	75	[Disturbance symbol]					0				
54											
56	75	[Disturbance symbol]					0				
58											
60	75	[Disturbance symbol]					0				
62											
64	75	[Disturbance symbol]					0				
66											
68	75	[Disturbance symbol]					0				
70											
72	75	[Disturbance symbol]					0				
74											
76	75	[Disturbance symbol]					0				
78											
80	75	[Disturbance symbol]					0				
82											
84	75	[Disturbance symbol]					0				
86											
88	75	[Disturbance symbol]					0				
90											
92	75	[Disturbance symbol]					0				
94											
96	75	[Disturbance symbol]					0				
98											
100	75	[Disturbance symbol]					0				
102											
104	75	[Disturbance symbol]					0				
106											
108	75	[Disturbance symbol]					0				
110											
112	75	[Disturbance symbol]					0				
114											
116	75	[Disturbance symbol]					0				
118											
120	75	[Disturbance symbol]					0				
122											
124	75	[Disturbance symbol]					0				
126											
128	75	[Disturbance symbol]					0				
130											
132	75	[Disturbance symbol]					0				
134											
136	75	[Disturbance symbol]					0				
138											
140	75	[Disturbance symbol]					0				
142											
144	75	[Disturbance symbol]					0				
146											
148	75	[Disturbance symbol]					0				
150											

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: 3/6/19
							Comments	
0				X		0		
2								0-121: dark greenish gray clay thinly laminated color banded with olive gray intervals 0.5-1cm thick; diatom-bearing clay according to SS in 39R-4A-15 cm
4			3					
6								
8								
10								
12								
14								
16								
18								
20								
22								
24	SS							
26								
28								
30								
32								
34								
36								
38								
40								
42								
44				1	color bands			
46		Disrupted						
48								
50								
52								
54								
56								
58								
60								
62								
64								
66								
68			68					
70								
72			71	X				
74								
76								
78				1				
80								
82			82					
84								
86			83	X				
88								
90								
92								
94								
96								
98								
100								
102				1				
104								
106								
108								
110			110					
112								
114								
116								
118								
120								
122								
124								
126								
128								
130								
132								
134	IW							
136								
138								
140								
142								
144								
146								
148								
150								
152								

0-121: dark greenish gray clay
thinly laminated
color banded with olive gray intervals
0.5-1cm thick; diatom-bearing
clay according to SS in 39R-4A-15 cm

22-25: light greenish gray cemented band
(no fizz with HCl, very hard) silty clay
contains burrow marks, faintly laminated

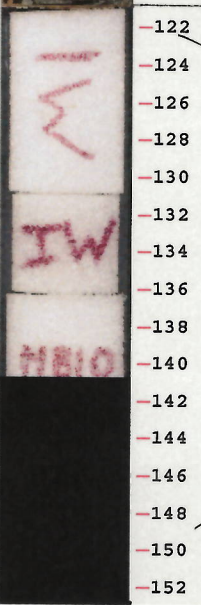
29: mottling

sub-mm black markings, mottling,
discolorations throughout

57: dispersed sand grains

105: possible washed-out lenses

107: dispersed sand grains



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	3/6/19
Comments								
0						0	0-16: dark greenish gray clay thinly laminated dispersed sand grains	
2						↓		
4							 	
6								
8				1				
10								
12								
14								
16								
18								
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PAL