

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/JPK	02/20/19
0		fall-in							0-7 cm : fall-in from barite 7-150 cm : dark greenish gray silty clay Thinly laminated Spacing between silt laminae: 3mm - 2cm		
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											

59cm : normally-graded silt lamina

67cm : normally graded silt lamina

135cm : wavy laminae

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: EAC/JPK	Date: 02/20/18
							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								
80	SS							
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								

0-150 cm: Dark greenish gray
silty clay
Thinly laminated

38-40 cm: two normally graded
silt laminae

51 cm: normally graded silt lamina

100 cm: normally graded silt lamina
light gray, faintly laminated
sharp lower boundary

114-115 cm: carbonate-cemented sandstone
□ H. gray faintly laminated

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: EAC/JPK	Date: 02/20/19
							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								
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								

0-150 cm: Dark greenish gray silty clay
Thinly laminated

64.5 cm: normally-graded silt lamina

71 cm: Discontinuous mm-thick black lamina → Fe-oxide?

104 cm: wavy cm-thick beds

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: EAC / JPK	Date: 02/20/19
							Comments	
0							0-150 cm: dark greenish gray silty clay, Thinly laminated	
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30							33 cm: normally graded silt lamina	
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								
129							129 cm: normally graded silt lamina	
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: EAC/JPK	Date: 02/20/19
							Comments	
0								
2								
4								
6								
8								
10								
12								
14								
16								
18								
20								
22								
24								
26								
28								
30								
32								
34								
36								
38								
40				0				
42								
44								
46						0		
48								
50								
52								
54								
56								
58								
60								
62								
64								
66								
68								
70								
72								
74								
76								
78								
80								
82								
84	SS							
86								
88								
90								
92								
94								
96						3		
98								
100	SS							
102								
104	SS							
106				4				
108								
110								
112								
114								
116						0		
118								
120								
122								
124								
126								
128								
130								
132				3				
134								
136								
138	SS							
140								
142				2				
144								
146								
148								
150								
152								

0-90.5 cm :- Dark greenish gray silty clay
Thinly laminated
- Sharp, irregular lower boundary with granules and pebbles

71cm : silt lens
SS @ 84cm 30% silt 70% clay

88cm : black color band (1cm)

90.5 - 126 cm :- Dark gray clast-poor muddy diamict, massive

126-145 cm :- Greenish gray silty clay with scattered coarse sands and granules
- Dark greenish gray color bands

- Between 132 and 135 cm distinct oval burrows (Ø 1cm)

- Bioturbated silt layers at 130, 135 and 140cm

- 126-129 cm : Burrows overlap and elongate along the silt laminae

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: EAC/JPK	Date: 02/20/19
							Comments	
0				2			<p>0-12 cm: Greenish gray silty clay with dark greenish gray color banding</p> <p>Thinly laminated - bioturbated</p> <p>0-8 cm: burrowing (elongated between 3 and 6 cm)</p> <p>12-51.5 cm: Dark greenish gray silty clay</p> <p>Thinly laminated</p> <p>15 cm: normally graded silt laminae</p> <p>21.5 cm: normally graded silt laminae</p> <p>29 cm: normally graded silt laminae</p> <p>38 cm: normally graded silt laminae</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				Bioturbation Index 0 - 4	Sedimentary Structures	Pebble Counts >4mm less than #10	Logged By:	Date:
			C	ST	SD	G				EAC/JPK	02/20/19
0											
2											
4											
6						0		0		0-12 cm: Dark greenish gray silty clay Thinly laminated 4 cm: normally graded silt lamina	
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											

REAL