

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 1	Type H	Section 1
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Date 10/2/14	Time	Observers SCS/SST
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	MBIO							MB10

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 1	Type H	Section 2
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Date 10/2/14	Time	Observers SCJ/SBJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Roundness	Color	Accessories	Core Disturbance	Description	
				w m vp bl r	a					
0	MBIO									
10										
20										
30										
40										
50										
56										
60							N/3			
64										
70										
80										
90										
100		MBIO								
110										
120										
130										
140										
150										
160										

56cm

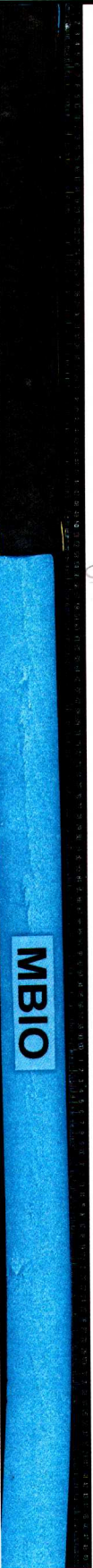
64cm

soapy Black-dark gray organic rich clay, Water logged and soapy. -no internal structure

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 2	Type H	Section 1
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Date 10/2/14	Time	Observers SCS/TBT
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting w m vp bl r	Round-ness a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160					N/3		soupy	Black-dark gray clay, well sorted, soupy and distorted - very faint partly distorted lamination

52.5cm

MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 2	Type H	Section 2
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Date 10/2/14	Time	Observers SCO/JSJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting w m vp bl r	Round-ness a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	MBIO								MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 3	Type H	Section 1
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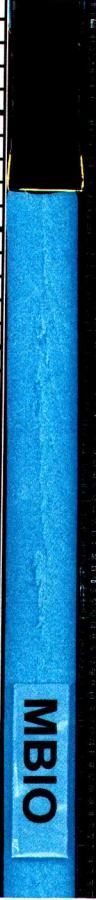
Date 10/2/14	Time	Observers SCJ/TBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0												Black-dark gray clay.
10									N/3		soapy	Soupy, highly disturbed with a very weak mm scale lamination
20												
27												
30												
40												
50												
60												
70												
80												
85												MB10
90												
100												
110												
120												
130												
140												
150												
160												

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 4	Type H	Section 1
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Date 10/2/14	Time	Observers SCJ/JSJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">0</div> <div style="margin-bottom: 10px;">10</div> <div style="margin-bottom: 10px;">20</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">40</div> <div style="margin-bottom: 10px;">50</div> <div style="margin-bottom: 10px;">60</div> <div style="margin-bottom: 10px;">70</div> <div style="margin-bottom: 10px;">80</div> <div style="margin-bottom: 10px;">90</div> <div style="margin-bottom: 10px;">100</div> <div style="margin-bottom: 10px;">110</div> <div style="margin-bottom: 10px;">120</div> <div style="margin-bottom: 10px;">130</div> <div style="margin-bottom: 10px;">140</div> <div style="margin-bottom: 10px;">150</div> <div style="margin-bottom: 10px;">160</div> </div>		<p style="font-size: small;">17cm</p>			<p style="font-size: small;">1/25</p>		<p style="font-size: small;">soupy</p>	<p>Black clay, well sorted. soupy top and distorted lower. V. faint mm-scale lamination organic-rich.</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
347	63	E	4	H	2

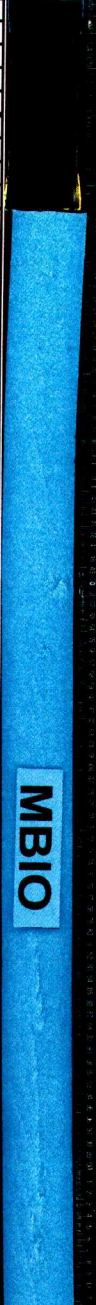
Date	Time	Observers
10/2/14		SCJ/JOJ

[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
<div style="text-align: center;">0</div> <div style="text-align: center;">10</div> <div style="text-align: center;">20</div> <div style="text-align: center;">30</div> <div style="text-align: center;">40</div> <div style="text-align: center;">50</div> <div style="text-align: center;">60</div> <div style="text-align: center;">70</div> <div style="text-align: center;">80</div> <div style="text-align: center;">90</div> <div style="text-align: center;">100</div> <div style="text-align: center;">110</div> <div style="text-align: center;">120</div> <div style="text-align: center;">130</div> <div style="text-align: center;">140</div> <div style="text-align: center;">150</div> <div style="text-align: center;">160</div>	<div style="text-align: center;">16.5cm</div>						<p>med black-gray organic rich clay, some faint mm-scale laminae. Lots of expansion cracks across surface.</p> <p style="text-align: center; margin-top: 40px;">MB10</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
347	63	E	5	H	1

Date	Time	Observers
10/2/14		SCJ/JBT

[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting w m vp bl r a	Round-ness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">0</div> <div style="margin-bottom: 10px;">10</div> <div style="margin-bottom: 10px;">20</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">40</div> <div style="margin-bottom: 10px;">50</div> <div style="margin-bottom: 10px;">60</div> <div style="margin-bottom: 10px;">70</div> <div style="margin-bottom: 10px;">80</div> <div style="margin-bottom: 10px;">90</div> <div style="margin-bottom: 10px;">100</div> <div style="margin-bottom: 10px;">110</div> <div style="margin-bottom: 10px;">120</div> <div style="margin-bottom: 10px;">130</div> <div style="margin-bottom: 10px;">140</div> <div style="margin-bottom: 10px;">150</div> <div style="margin-bottom: 10px;">160</div> </div>						M/3		Soury	<p>Black-dark gray, organic rich clay. Heavily distorted, and waterlogged.</p> <p style="text-align: center; margin-top: 100px;">MBIO</p>

18.5 cm

MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 6	Type H	Section 1
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Date 10/2/14	Time	Observers SCS/SBJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r	a				
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">0</div> <div style="margin-bottom: 5px;">10</div> <div style="margin-bottom: 5px;">20</div> <div style="margin-bottom: 5px;">30</div> <div style="margin-bottom: 5px;">40</div> <div style="margin-bottom: 5px;">50</div> <div style="margin-bottom: 5px;">60</div> <div style="margin-bottom: 5px;">70</div> <div style="margin-bottom: 5px;">80</div> <div style="margin-bottom: 5px;">90</div> <div style="margin-bottom: 5px;">100</div> <div style="margin-bottom: 5px;">110</div> <div style="margin-bottom: 5px;">120</div> <div style="margin-bottom: 5px;">130</div> <div style="margin-bottom: 5px;">140</div> <div style="margin-bottom: 5px;">150</div> <div style="margin-bottom: 5px;">160</div> </div>	MBIO								MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 7	Type H	Section 1
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Date 10/2/14	Time	Observers SCT/JBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	MBIO								M/ 2.5		souring	Black, homogenous, organic rich clay. Water logged and distorted. No visible lamination.
												MBIO

57cm

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 8	Type H	Section 1
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Date 10/2/14	Time	Observers SCJ/JBT
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	<div style="background-color: blue; color: white; padding: 5px; width: 100px; margin: auto;">MBIO</div>						MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 8	Type H	Section 2
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Date 10/2/14	Time	Observers SCJ/JRT
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
					w m vp bl r	a				
0	MBIO									MBIO
10										
20										
30							N/3			Blade, organic rich clay well sorted. With expansion cracks, Oxidation along edge and across cracks,
40										
50										MBIO
60										
70										
80	M									
90										
100										
110										
120										
130										
140										
150										
160										

21

45.5

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 9	Type H	Section 1
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Date 10/2/14	Time	Observers SCS/JBT
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness							Color	Accessories	Core Disturbance	Description
			w	m	vp	bl	r	a					
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 100%; height: 100%; border-left: 1px solid black; border-right: 1px solid black; background-color: black;"></div> <div style="width: 100%; height: 100%; border-left: 1px solid black; border-right: 1px solid black; background-color: blue; margin-top: 360px;"></div> <div style="position: absolute; top: 360px; left: 50%; transform: translate(-50%, -50%); font-weight: bold; color: white; font-size: 1.2em;">MBIO</div> </div>												<p style="font-size: 0.8em; margin: 0;">36.5 cm</p> <p style="font-size: 1.2em; margin: 20px 0 0 100px;">N/25</p> <p style="margin: 0;">Black, organic-rich clay well sorted, water logged and distorted. No internal structure.</p>	

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 9	Type H	Section 2
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Date	Time	Observers
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting w m vp bl r a	Round-ness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;">0</div> <div style="margin-bottom: 20px;">10</div> <div style="margin-bottom: 20px;">20</div> <div style="margin-bottom: 20px;">30</div> <div style="margin-bottom: 20px;">40</div> <div style="margin-bottom: 20px;">50</div> <div style="margin-bottom: 20px;">60</div> <div style="margin-bottom: 20px;">70</div> <div style="margin-bottom: 20px;">80</div> <div style="margin-bottom: 20px;">90</div> <div style="margin-bottom: 20px;">100</div> <div style="margin-bottom: 20px;">110</div> <div style="margin-bottom: 20px;">120</div> <div style="margin-bottom: 20px;">130</div> <div style="margin-bottom: 20px;">140</div> <div style="margin-bottom: 20px;">150</div> <div style="margin-bottom: 20px;">160</div> </div>	<div style="background-color: blue; color: white; padding: 5px; text-align: center; margin-bottom: 10px;">MBIO</div> <div style="border-bottom: 1px solid black; height: 10px; margin-bottom: 10px;"></div> <div style="border-bottom: 1px solid black; height: 10px; margin-bottom: 10px;"></div> <div style="background-color: blue; color: white; padding: 5px; text-align: center;">MBIO</div>	<p style="font-size: 2em; margin-top: 40px;">56</p> <p style="font-size: 2em; margin-top: 100px;">86</p>	<p style="font-size: 1.5em; margin-top: 55px;">N/2.5</p>	<p style="font-size: 2em; margin-top: 40px;">MBIO</p> <p style="font-size: 2em; margin-top: 100px;">MBIO</p>	<p style="font-size: 2em; margin-top: 40px;">MBIO</p> <p style="font-size: 2em; margin-top: 100px;">MBIO</p>	<p style="font-size: 2em; margin-top: 40px;">MBIO</p> <p style="font-size: 2em; margin-top: 100px;">MBIO</p>	<p style="font-size: 2em; margin-top: 40px;">MBIO</p> <p style="font-size: 2em; margin-top: 100px;">MBIO</p>	<p style="font-size: 2em; margin-top: 40px;">MBIO</p> <p style="font-size: 2em; margin-top: 100px;">MBIO</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 10	Type H	Section 1
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Date 10/2/14	Time	Observers SJS/JBT
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure Fossils	Sorting Roundness							Color	Accessories	Core Disturbance	Description			
					w	m	vp	bl	r	a								
0	MBIO																Black, organic-rich clay.	
10																		Distorted, mass loss, heavily disturbed. Olive-green oxidation
20																		
30																		
40																		
50																		
60																		
70																		
80																		
90																		
100																		
110																		
120																		
130																		
140																		
150																		
160																		

N/Z.S

M

MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 10	Type H	Section 2
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Date	Time	Observers
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	MBIO								MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 11	Type H	Section 1
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Date 10/2/14	Time	Observers SCJ/TBJ
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting	Roundness	Color	Accessories	Core Disturbance	Description
					w m vp bl r a					
0										
10							5G4, 5/1			Soupy, distorted gray clay. Distorted and water logged. No internal structure visible
20										
30										
40										
50										
54										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										
160										

MBIO

54

soapy

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 11	Type H	Section 2
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Date 10/2/14	Time	Observers SCS/SBS
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
					w	m	v	bl	r				
0	MBIO												
10													
20													
30													
40													
50													
60													
70													
80													
90													
100													
110	MBIO												
120													
130													
140													
150													
160													

33

97.5

MBIO

Dark gray - black laminated (mm-scale) clay. Perovasive olive green oxidation along edge and across expansion cracks in surface.

N/4

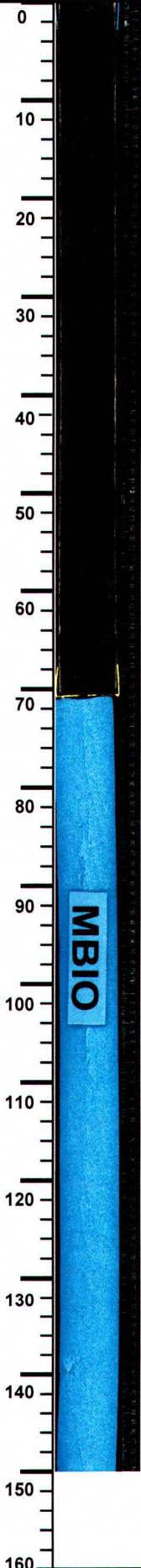
MBIO

mod

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 12	Type H	Section 1
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Date 10/2/14	Time	Observers SCJ/JBJ
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>0</p><p>10</p><p>20</p><p>30</p><p>40</p><p>50</p><p>60</p><p>70</p><p>80</p><p>90</p><p>100</p><p>110</p><p>120</p><p>130</p><p>140</p><p>150</p><p>160</p> </div> </div>				M/2.5		med	<p>Black, organic-rich clay well sorted. Faint lamination enhanced by minor cracks due to expansion. Some voids also (melbore?)</p> <p>Olive green oxidation along edge and through minor cracks,</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 12	Type H	Section 2
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Date 10/2/14	Time	Observers SCS/JBT
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting w m vp bl r a	Round-ness	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	MBIO							MBIO,

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 13	Type H	Section 1
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Date 10/2/14	Time	Observers SET/BS
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">0</div> <div style="margin-bottom: 10px;">10</div> <div style="margin-bottom: 10px;">20</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">40</div> <div style="margin-bottom: 10px;">50</div> <div style="margin-bottom: 10px;">60</div> <div style="margin-bottom: 10px;">70</div> <div style="margin-bottom: 10px;">80</div> <div style="margin-bottom: 10px;">90</div> <div style="margin-bottom: 10px;">100</div> <div style="margin-bottom: 10px;">110</div> <div style="margin-bottom: 10px;">120</div> <div style="margin-bottom: 10px;">130</div> <div style="margin-bottom: 10px;">140</div> <div style="margin-bottom: 10px;">150</div> <div style="margin-bottom: 10px;">160</div> </div>	[Obscured]					10Y 4/1		soupy	Gray to dark greenish-gray, clay. Highly distorted to soupy in places. No visible internal structure. lower half, oxidized green-gray along edge and through cracks.

MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 13	Type H	Section 2
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Date 10/2/14	Time	Observers SCT/JSJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0	MBIO							
10								MBIO
20								
30								
40								
50					M _{2.5}			Black, organic rich clay, well sorted, with mm-scale lamination. Surface oxidation along cracks and core edge.
60	MBio							cm scale gray clay lamination (oxidation also?)
70								MBIO
80								
90								
100								
110								
120								
130								
140								
150								
160								

32

60

Slight

M_{2.5}

MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 14	Type H	Section 1
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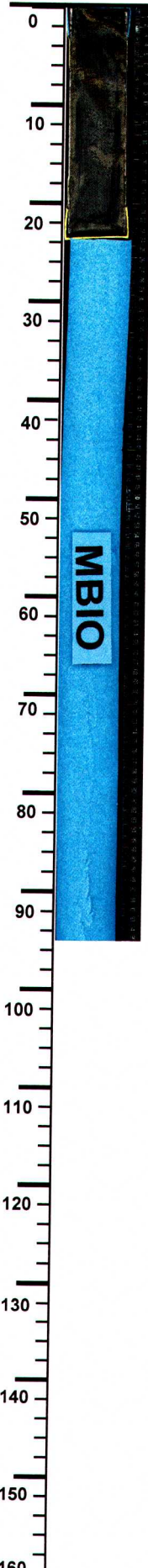
Date 10/2/14	Time	Observers SES/JBJ
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting w m vp bl r a	Round-ness	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160					N/3		poor	Black - dark gray clay. Distorted surface with cracks and voids - expansion/or gas escape. V. joint with planar lamination. Green tinge across surface, especially the edge due to oxidation

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 14	Type H	Section 2
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Date 10/2/14	Time	Observers SCT/JBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Roundness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a					
<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>23.8 cm</p> <p style="font-size: 2em; font-weight: bold; color: blue;">MBIO</p> </div> </div>						N/S		<p>med</p> <p>Black - dark gray clay, well sorted with pervasive oxidation along edges and across core.</p> <p>No visible structure visible - due to smearing during splitting(?) However on scraped surface mm-scale faint lamination.</p> <p style="text-align: center; font-size: 1.5em;">MBIO</p>	

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 14	Type H	Section 3
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Date 10/2/14	Time	Observers SCJ/SBJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0	MBIO							
10								
20								MB10
30								
40								
50								
60								
65								
70								Slight Gray clay, well sorted.
80						5G 4/1		Surface smeared and broken in places, some faint mm-scale dark gray-black laminations.
90								
100								
104	MBIO							
110								
120								
130								
140								
150								
160								

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 15	Type H	Section 1
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Date 10/2/14	Time	Observers SCJ/JBJ
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting w m vp bl r	Round-ness a	Color	Accessories	Core Disturbance	Description
0										
10							10G4			
13							411		50up4	
13.5										Gray clay, well sorted. Heavily distorted and water logged, - no structure
20										
30										
40										
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										
160										

MBIO

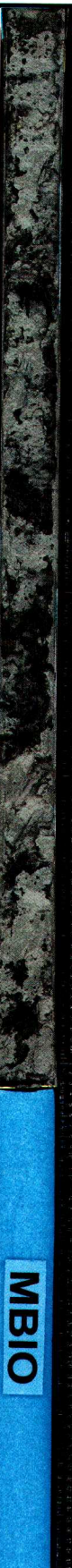
13cm

50up4

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 16	Type H	Section 1
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Date 10/2/14	Time	Observers SCS/JBS
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">0</div> <div style="margin-bottom: 10px;">10</div> <div style="margin-bottom: 10px;">20</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">40</div> <div style="margin-bottom: 10px;">50</div> <div style="margin-bottom: 10px;">60</div> <div style="margin-bottom: 10px;">70</div> <div style="margin-bottom: 10px;">80</div> <div style="margin-bottom: 10px;">90</div> <div style="margin-bottom: 10px;">100</div> <div style="margin-bottom: 10px;">110</div> <div style="margin-bottom: 10px;">120</div> <div style="margin-bottom: 10px;">130</div> <div style="margin-bottom: 10px;">140</div> <div style="margin-bottom: 10px;">150</div> <div style="margin-bottom: 10px;">160</div> </div>					<p>10G4</p> <p>5/1</p>		<p>soupy</p>	<p>Gray, heavily water logged and broken clay.</p> <p>No structure. well sorted</p>
								<p>103cm</p>
	<div style="background-color: blue; color: white; padding: 5px; width: 50px; margin: 0 auto;">MBIO</div>							

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 16	Type H	Section 2
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Date 10/2/14	Time	Observers SCJ/SBJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="background-color: blue; color: white; padding: 5px; margin-bottom: 10px;">MBIO</div> <div style="margin-bottom: 10px;">22cm</div> <div style="margin-bottom: 10px;"> </div> <div style="margin-bottom: 10px;">117.8 cm</div> <div style="margin-bottom: 10px;">13cm</div> <div style="background-color: blue; color: white; padding: 5px;">MBIO</div> </div>									<p style="font-size: 2em; margin-top: 20px;">MBIO</p> <p style="margin-top: 100px;">Soupy. Gray clay, well sorted. Distorted- no structure.</p> <p style="margin-top: 100px;">10G4 5/1</p> <p style="margin-top: 100px;">MBIO</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 17	Type H	Section 1
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Date 10/27/94	Time 2030	Observers JBS/AST
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160					5/12		<p>0-30</p> <p>30-40</p> <p>40-60</p> <p>60-70</p>	<p>GRAY, CLAY, SOUPY, VERY WELL SORTED.</p>
			MB10 70					

MB10

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 17	Type H	Section 2
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Date 10/27/13	Time 20:30	Observers JBT/MSJ
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description	
			w	m	vp	bl	r					a
0	MBIO										GRAY - BROWNISH GRAY, HEAVILY DISTURBED, BROWNISH CLASTS IN GRAY MATRIX	
10												
20												
30												CONVOLUT BED?
40												
50												
60												
70												
80												
90												
100												
110												
120												
130												
140	MBIO											
150												
160												

MBIO 74

Z
Z

Z

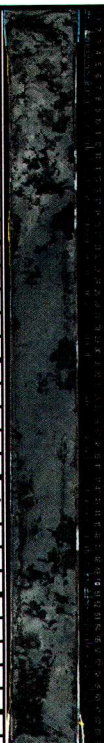
Z

MBIO 134

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 17	Type H	Section 3
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Date 10/27/94	Time 2035	Observers JBJ/cst
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			○ PEBBLE		N/5		~ ~ ~ ~	GRAY, CLAY, MASSIVE. WELLSORTED ONE PEBBLE AT 52 CM CRYSTALLINE, ANGULAR CUBIC. HEAVILY DISTURBED LOOKS ALSO CONTORTED.

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 18	Type H	Section 3
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Date 10/2/14	Time 20:50	Observers JBH CST
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160				MF			GRAY, CLAY, MASSIVE CONTORTED SLUMP? MODERATELY DISTURBED VERY WELL SORTED

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 19	Type H	Section 1
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Date 10/2/14	Time	Observers SCS/JBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description	
				w	m	vp	bl	r					a
0	MBIO											Gray clay. water saturated and highly fragmented. Well sorted, no visible internal structures.	
10													
20													
30													
40													
50													
60													
70													
80													
90													
100													
110													@ 98-103 cm Fine-med grained, med sorted silty sand horizon. Horizon moderately distorted.
120													
130													
140													
150													
160													

N/S

soupy


[Handwritten lithological notes in the lithology column]

115.5 cm

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 19	Type H	Section 2
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Date 10/2/14	Time	Observers SCO/JBT
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting w m vp bl r a	Round-ness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="background-color: blue; color: white; padding: 5px; margin-bottom: 5px;">MBIO</div> <div style="text-align: center; margin-bottom: 5px;">27cm</div>  <div style="text-align: center; margin-bottom: 5px;">101cm</div> <div style="background-color: blue; color: white; padding: 5px;">MBIO</div> </div>					N/S		Slight	<p>Gray clay, well sorted.</p> <p>Slightly disturbed surface with breaks and 'pits' in places, <u>Very</u> faint laminae in lower few cms where surface quality is better</p> <p>Light patch @ 45cm - poss smearing as it seems to move across core towards break above.</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 20	Type H	Section 1
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Date 11.02.14	Time 07:50	Observers MV/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0								<ul style="list-style-type: none"> • greenish gray (10Y 5/1) clay • very well sorted • very faint lamination possible • core surface highly disturbed (cutting) • no set structures visible • gas bubble occur • moderately to highly core disturbance
10								
20								
30								
40								
50								
60								
70								
80								
90								
95								<p style="text-align: center;">95 - 150 cm MBIO</p>
100								
110								
120								
130								
140								
150								
160								

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 21	Type H	Section 2
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	MBIO							<p>MBIO: 0 - 52 cm</p> <hr/> <p>52-94 cm: Greenish gray (10Y 5/1) clay; consolidated; more moderately disturbed but with a rough core surface</p> <hr/> <p>MBIO: 94-150 cm</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 21	Type H	Section CC
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0	[Photograph of core sample]		≡								 	Greenish gray (10Y5/1) clay with faint color lamination at 0-4 cm; a blackish band at 6-11 cm.
10												
20												
30												
40												
50												
60												
70												
80												
90												
100												
110												
120												
130												
140												
150												
160												

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 22	Type H	Section 1
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Date 11.07.14	Time 08:30	Observers MVA/SP
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Graphic Lith.
Bioturb.

Structure | Fossils

Sorting Round-ness
w m vp bl r a

Color

Accessories
Core
Disturbance

Description

looks homogeneous due to oxidation?

} • greenish gray clay (10Y5/1)
 • looks like core is completely oxidized
 → only between 110-131
 lamination by color (black laminae, sulphide?) visible
 → mm scale
 } • very well sorted
 • due to oxidation 0-moon
 no sedimentary structures visible

|

|

131-150u MB10

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 22	Type H	Section CC
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Date 11/02/14	Time 8:45	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0	[Photograph of core section]										<ul style="list-style-type: none"> • dark gray clay (5Y 4/1) • faint • lamination by color • (non-scale) • whole section oxidized? • very well sorted 	
10												
20												
30												
40												
50												
60												
70												
80												
90												
100												
110												
120												
130												
140												
150												
160												

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 23	Type H	Section 2
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description	
0	MBIO							MBIO: 0-75cm	
10									
20									
30									
40									
50									
60									
70									
75									75-94 cm:
80									Dark greenish gray
90									(10 y 4/1) clay;
100									moderately disturbed
110									
120									
130									
140									
150									
160									

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 24	Type H	Section 1
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting					Round-ness	Color	Accessories	Core Disturbance	Description	
					w	m	vp	bl	r						a
0	MBIO													} Green Dash greenish gray (10 y u/1) clay; highly disturbed	
10															
20															
30														} {	
40															
50															
60															
70															} {
80															
90															
100															
110															
120															
130															
140															
150															
160															

MBIO 70-150cm

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 24	Type H	Section 3
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting					Round-ness	Color	Accessories	Core Disturbance	Description
					w	m	vp	bl	r					
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			<div style="text-align: center;">↑</div> <div style="text-align: center;">= ??</div> <div style="text-align: center;">↓</div>										: : :	Very dark greenish gray (10 Y 3/1) clay; distorted light-colored laminae; drilling disturbance or sedimentary structure - is not typical of core disturbance

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 25	Type H	Section 1
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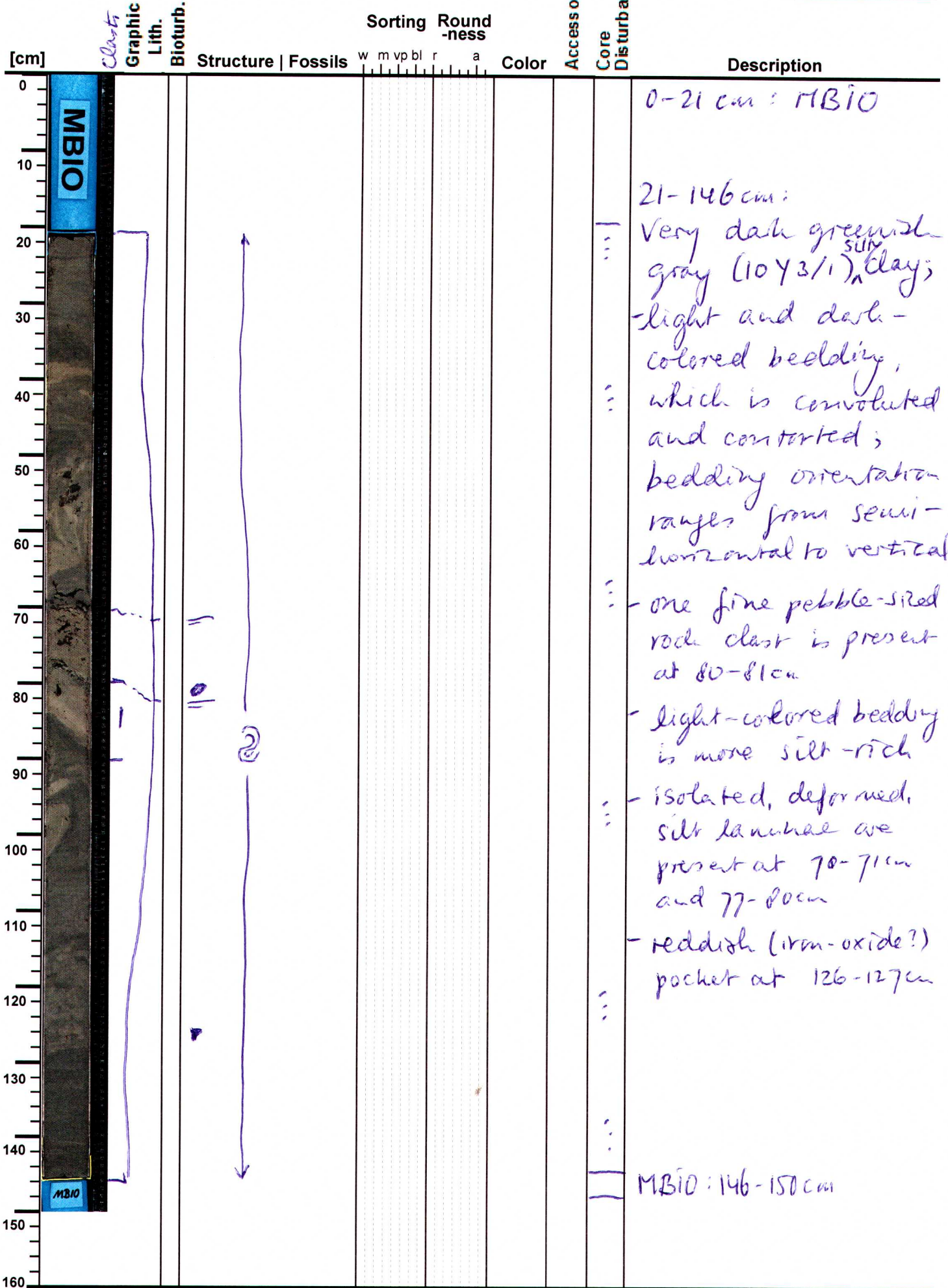
Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Roundness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a					
0									Very dark greenish gray (10 Y 3/1) clay, core is very wet and highly disturbed
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									
									125-150cm: MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 25	Type H	Section 2
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Date 2/11/14	Time	Observers SP/MK
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IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 25	Type H	Section 3cc
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0			—								0-2cm = void 2-38cm = Very dark greenish gray (10Y3/1) clay; remnant of silt laminae at 6-7cm. Core has voids in it 8-24cm.	
10												
20												
30												
40												
50												
60												
70												
80												
90												
100												
110												
120												
130												
140												
150												
160												

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 26	Type H	Section 1
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Date 11.02.14	Time 10:22	Observers MK/SP
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
			w	m	vp	bl	r				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	MBIO									<p>0-50 cm highly disturbed</p> <hr/> <p>dark gray clay (54 4/1) - very well sorted - SSD → primary sed. feature - contorted / slumping - slightly to moderately disturbed</p> <hr/> <p>94-150 ← MBIO</p>	

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 26	Type H	Section 2
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Date 11.07.14	Time 10:40	Observers MU/SR
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">0</div> <div style="margin-bottom: 10px;">10</div> <div style="margin-bottom: 10px;">20</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">40</div> <div style="margin-bottom: 10px;">50</div> <div style="margin-bottom: 10px;">60</div> <div style="margin-bottom: 10px;">70</div> <div style="margin-bottom: 10px;">80</div> <div style="margin-bottom: 10px;">90</div> <div style="margin-bottom: 10px;">100</div> <div style="margin-bottom: 10px;">110</div> <div style="margin-bottom: 10px;">120</div> <div style="margin-bottom: 10px;">130</div> <div style="margin-bottom: 10px;">140</div> <div style="margin-bottom: 10px;">150</div> <div style="margin-bottom: 10px;">160</div> </div>		<div style="margin-top: 115px;">  <p style="margin-left: 20px;">fine-sand laminar</p> </div>					<p style="margin-top: 20px; font-size: 1.2em;">0-120cm MBIO</p> <div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <ul style="list-style-type: none"> • dark gray clay (5/4/1) • very well sorted • lamination by color (see scale) • sand (fine) laminar at 126cm </div> <p style="margin-top: 20px;">144-150cm MBIO</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 26	Type H	Section 3
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Date 11/02/14	Time 10:45	Observers MKSP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness						Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			silt nodules								<ul style="list-style-type: none"> • dark gray clay (SY 4/1A) • very well sorted • faint laminations by color (mm-scale) • slightly disturbed • silt nodules at 2cm 		

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 26	Type H	Section CC
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Date 11/02/14	Time 10:50	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness						Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			silt lamina									<ul style="list-style-type: none"> • dark grey clay (SY4/11) • very well sorted • silt lamina at 7 cm • faint lamination by color (room-scale) 	

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 27	Type H	Section 1
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description								
0										Dark gray (5Y4/1) clay, color bedded on a cm to dm scale								
10																		
20																		
30																		
38																		0-38 cm is deformed but it is unclear if this is drilling disturbance or primary sedimentary structure
40																		
50																		
60																		
70																		
80																		
90																		
100																		
110																		
120																		
130																		
140																		
150																		
160																		




MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 27	Type H	Section CC
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness						Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160											≡ Dark gray (5Y4/1) clay; largely homogeneous, some mottling		

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 28	Type H	Section 2
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Date 11/02/14	Time 11:45	Observers MVI/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness w m vp bl r a	Color	Accessories	Core Disturbance	Description	
0	MBIO							0-55cm MBIO	
10									
20									
30									
40									
50									
60									• dark grey clay (5x4/1)
70									• laminated by color (cm-scale)
80									• well sorted
90									• dispersed sand grains at
100									114-120cm
110									• few dispersed sand grains at 70-97cm
120									at 70-97cm
130									• homogeneous beds at 97-107cm
140	MBIO							140-150cm MBIO	
150									
160									

dispersed sand grains

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 28	Type H	Section 3
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Date 11/02/14	Time 11.50	Observers MUSP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r	a				
0									<ul style="list-style-type: none"> - dark gray clay (S/Y4/1) - very well sorted - lamination by color (was to a scale) - slightly disturbed
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 28	Type H	Section CC
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Date 11/02/14	Time 11:55	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160		(Hand-drawn lines indicating bioturbation)	(Hand-drawn lines indicating structure or fossils)	(Sorting scale)	(Roundness scale)	(Color scale)	(Accessories)	(Core Disturbance)	<p>dark gray clay (3Y 6/10)</p> <p>very well sorted</p> <p>lamination by color (on scale)</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 29	Type H	Section 1
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Date 2/11/14	Time	Observers MK/SP
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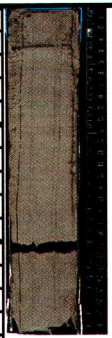
[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0								Dark gray (5Y 4/1) clay; highly disturbed, very wet.
10								
20								
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								

94 — MBIO: 94-150cm

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 29	Type H	Section CC
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a					
0									Dark gray (5Y 4/1) clay, homogeneous; large crack at ~ 21 cm
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 30	Type H	Section 1
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Roundness	Color	Accessories	Core Disturbance	Description
				w m vp bl r	a				
0									0-74 : Dark gray (5Y 4/1) clay; highly disturbed
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									
									MBIO : 74-150 cm

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 30	Type H	Section 2
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
					w	m	vp	bl	r				
0												MBIO: 0-96 cm	
10													
20													
30													
40													
50													
60													
70													
80													
90													
100													
110													
120													
130													
140													
150													
160													

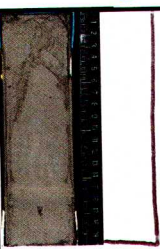

96-141 cm: Dark
| gray (SY 4/1) clay
| light-colored laminae
| are suspiciously
| aligned along edge
| of core lines,
| probably disturbed
| by drilling; some
| silt pockets

MBIO: 141-150 cm

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 30	Type H	Section 3
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160								 	Dark gray (SY 4/1) clay; probably disrupted by flow-in from bottom (conry disturbance) lamination by color

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 30	Type H	Section CC
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Date 2/11/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160		↑ = ? ↓	= ?	(Empty grid)	(Empty)	(Empty)	(Empty)	Dark gray (5Y 4/1) clay, laminated by color; some laminae are contorted, but uncertain if this is a primary sedimentary structure

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 31	Type H	Section 1
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Date 11/2/14	Time	Observers SJ/SBJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r	a				
0	MBIO								Gray clay, well sorted
10									highly disturbed,
20							S/Y		No internal structure
30							S/l		
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									




124cm

Soupy

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 31	Type H	Section 3
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Date 10/2/14	Time	Observers SCT/JBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness						Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160										5Y 5/1	slight	Green-grey clay well sorted with faint mm-cm scale lamination in upper 15cm, becoming more disrupted towards base - drilling disturbance or slumping?	

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 31	Type H	Section CC
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Date 11/2/14	Time	Observers SCJ/SBJ
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure Fossils	Sorting Roundness										Color	Accessories	Core Disturbance	Description
					w	m	vp	bl	r	a								
0																		Gray clay, well sorted
10																		Broken and disturbed - no internal structures
20																		
30																		
40																		
50																		
60																		
70																		
80																		
90																		
100																		
110																		
120																		
130																		
140																		
150																		
160																		

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 32	Type H	Section 1
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Date 11/2/14	Time	Observers SCS/BJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness						Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a				
0												Gray clay. Well sorted	
10													Heavily disturbed. Core mass
20													Loss in upper 17cm ~ 40%
30													Some mm scale lamination
40										5Y			towards the base but
50										4/1			heavily disturbed.
60													
70													
80													
90													
100													
110													
120													
130													
140													
150													
160													

MBIO

91.9 cm

soupy

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 32	Type H	Section 2
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Date 11/2/14	Time	Observers SCS/JSB
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure	Fossils	Sorting w m vp bl r a	Round-ness	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	MBIO										
				96cm				57 4/1		Slight	<p style="font-family: cursive;">Gray clay, well sorted with faint mm-scale colour lamination. Fine sand-silt laminations (mm scale) towards base</p>
				106cm							

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 32	Type H	Section CC
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Date 11/2/14	Time	Observers SCJ/JBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160					5Y 4/1		mod	Gray clay well sorted with cavities. Smeared surface with grooves from splitting

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 33	Type H	Section 1
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Date 1/12/14	Time 14:30	Observers BS/CSJ
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting					Round-ness	Color	Accessories	Core Disturbance	Description			
					w	m	vp	bl	r						a		
0																	
10										2.54						GRAYISH - BROWN CLAY,	
20										5/2						SOUPY TO HEAVY	
30																0.40cm 40-1/6	
40																DISTURBED,	
50																VERY WELL SORTED.	
60																	
70																	
80																	
90																	
100																	
110																	
120																	
130																	
140																	
150																	
160																	

MBIO

MBIO MB

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 33	Type H	Section 2
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Date 11/14	Time 1450	Observers JBT/CST
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 100%; height: 100%; background-color: #00aaff; border: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; height: 100%; background-color: #808080; border: 1px solid black; margin-bottom: 5px;"></div> <div style="width: 100%; height: 100%; background-color: #00aaff; border: 1px solid black;"></div> </div>				2.5φ 5/2			GRAYISH-BROWN, CLAY, WEAK LAMINATION BY COLOR, CM SCALE RHYTHMIC, VARIOUS VERY WELL SORTED, SLIGHTLY DISTURBED.
80		MB10 85 cm					
110		MB10 113 cm					

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 33	Type H	Section 3
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Date 11/2/14	Time 14:50	Observers JBT/LSJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160					2.5φ 5/2			GRAYISH-BROWN, CLAY, WEAK LAMINATION TEND, BY COLOR, MM - CM SCALE, VARIC, VERY WELL SORTED, SLIGHTLY DISTURBED.

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 33	Type H	Section CC
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Date 11/2 14	Time 14:55	Observers JBJ/CST
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a					
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160						2.54 5/2		 - 	GRAYISH - BROWN, CLAY, WEAK LAMINATION, BY COLOR, MM - CM SCALE, VARIC, VERY WELL SORTED, SLIGHTLY DISTURBED. MODERATELY DISTURBED.

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 34	Type H	Section 1
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Date 11/2/14	Time	Observers SCJ/SBS
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a					
0									Brownish - gray clay heavily distorted with core mass loss.
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

57
4/1

soupy

126cm

MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 34	Type H	Section 2
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Date 11/2/14	Time	Observers SEJ/JPT
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
					w m vp bl r	a				
0	MBIO									
10	MBIO									
20	MBIO									
30	MBIO									
40	MBIO									
50	MBIO									
60	MBIO									
70	MBIO									
80	MBIO									
90	MBIO									
100	MBIO									
110	MBIO									
120	MBIO									
130	MBIO									
140	MBIO									
150	MBIO									
160	MBIO									

52 cm

121 cm

light

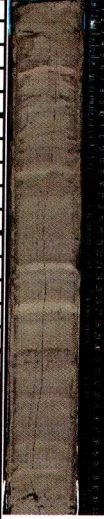
5Y
4/1

Gray clay, well sorted with faint mm-scale lamination by colour becoming more intense at certain intervals. with mm-scale fine sand-silt intervals occurring occasionally

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 34	Type H	Section 3
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Date 11/2/14	Time	Observers SCT/JBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness						Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			<div style="border-bottom: 1px solid black; height: 10px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 10px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 10px; width: 100%;"></div>						SY 4/1		slight	<p>Gray clay, well sorted with faint mm-scale colour lamination.</p> <p>A few fine sand-silt laminations towards base.</p>	

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 34	Type H	Section CC
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Date 11/2/14	Time	Observers SCT/JQT
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting Roundness										Color	Accessories	Core Disturbance	Description
					w	m	vp	bl	r	a								
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160		() () () ()													5Y 4/1			Gray clay. Well sorted surface smeared with grooves, and broken in places. Faint mm-lamination in less smeared centre with a single mm silt-fine-sand lamination

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 35	Type H	Section 1
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Date 11/24	Time 16:10	Observers JBS/MS
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a					
0						2.54			GRAYISH - BROWN
10						5/2			CLAY,
20									SOUPY 0-50µm,
30									CONTENTS OF
40									CLAY CLASTS CM
50									SIZE
60									57-94 HEAVILY
70									DISTURBED,
80									VERY WELL SORTED.
90									
100									
110									
120									
130									
140									
150									
160									

MBIO 94 CM

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 35	Type H	Section 3
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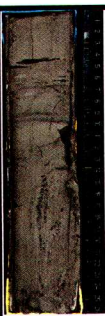
Date 1/12/14	Time 16:15	Observers JBJ/ASJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			SILT LAMINA		2.54 5/2			GRAYISH-BROWN, CLAY, INTERLAMINATED WITH SILT LAMINA, CLAY LAMINA CM SCALE 1-10CM, SILT MM-SCALE, VARIABLE, VERY WELL SORTED SLIGHTLY DISTURBED.

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 35	Type H	Section CC
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Date 11/2/14	Time 16:20	Observers BT/AST
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			SILT LAMINA						2.54 5/2		GRAYISH - BROWN, CLAY, INTERLAMINATED WITH SILT LAMINA, CLAY LAMINA CM SCALE, SILT LAMINA MM SCALE, VERY WELL SORTED, SIGHTLY DISTURBED MODERATELY,	

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 36	Type H	Section 1
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Date 11/2/14	Time	Observers SCS/JBS
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description	
					w m vp bl r a						
0										Gray clay, Heavily disturbed and water saturated.	
10											
20								5Y			Increasing fine sand-silt content towards base
30								5/1			heavily distorted however.
40										soupy	
50											
60											
70											
80											
90											
100											
110											
120											
130											
140											
150											
160											

80cm


MBIO

MBIO

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 36	Type H	Section CC
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Date 11/2/14	Time	Observers SJS/TBS
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
					w m vp bl r a					
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160							5Y 5/1			Gray clay, well sorted. Smeared surface. Broken @ top. No visible internal structure

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 37	Type H	Section 1
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Date 11/2/14	Time	Observers SCT/JBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a				
0								Gray clay. Well sorted
10								Heavily disturbed in upper part.
20						5Y		
30						5/1		
40								Still quite watery in lower
50								Lower section alternating
60								cm scale clay with mm-scale
70								fine sands-silt.
80								Some dark gray-black
90								Smears - former organic-
100								rich horizons? Distorted
110								mud intraclasts?
120								
125								
130								
140								
150								
160								

MB10

125 cm

5Y
5/1

soupy


mod but water saturated

MB10

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 37	Type H	Section CC
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Date 11/2/14	Time	Observers SCJ/TBJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting w m vp bl r	Round-ness a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160									<p>Gray clay. Well sorted with mm to cm-scale colour lamination interbedded mm scale fine sand-silt laminae</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
347	63	E	39	H	1

Date	Time	Observers
11/1/14	19:20	JBi/OST

[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description	
				w	m	vp	bl	r					a
0												GRAY, CLAY,	
10													UPPERMOST 60 CM
20													SOOPY,
30													VERY WELL SORTED
40													60-95 CM,
50													WEAK LAMINATION
60													BY COLOR,
70													FEW DISPERSED
80				0.1 PEBBLES									CLASTS, 2-5MM SIZE.
90				0.2.									WELL SORTED,
100													SLIGHTLY DISTURBED,
110													
120		MBIO											
130													
140													
150													
160													

2.54
5/1

60cm

MBIO 95cm

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 39	Type H	Section 2
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Date 11/2/14	Time 17:25	Observers JDJ/CSJ
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[cm]	Graphic Lith. Bioturb. Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
		w	m	vp	bl	r				
<div style="background-color: blue; color: white; padding: 5px; text-align: center; font-weight: bold;">MBIO</div>										
70										
80							2.5φ			GRAYISH BROWN, CLAY, INTERLAMINATED WITH SILT LAMINAE, CLAY LAMINAE 0.5-5 CM SILT LAMINAE MM SCALE VERY WELL SORTED SLIGHTLY DISTURBED
90	SILT LAMINAE						5/2			
100										
110										
120										
130										
135										
140										
150										
160										

MBIO 82


SILT LAMINAE

MBIO 133

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 40	Type H	Section 3
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Date 11/2/14	Time	Observers SCT/SBJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r	a				
0		<div style="display: flex; justify-content: space-around;"> — —</div>				5Y		slight	Gray clay, smeared surface with deep grooves from splitter - no internal structure.
10						4/1			
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp.	Site	Hole	Core	Type	Section
347	63	E	41	H	1

Date	Time	Observers
11/2/14	17:55	JBT/CSJ

[cm]	Graphic Lith.	Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description		
					w	m	v	p	bl					r	a
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160													2.54 5/2	-	GRAYISH-BROWN, CLAY, LAMINATED BY COLOR AND SILT LAMINAE, CLAY LAMINAE, 0.5-5cm SILT LAMINAE MM SCALE, ONE 0.2 CM SILT LAMINAE AT 90G CM, VERY WELL SORTED, SLIGHTLY DISTURBED
100 110													SILT LAMINAE	-	-
120 130 140 150 160													-	-	MBIO 114cm

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 41	Type H	Section 2
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Date 11/2/14	Time 18:05	Observers JBT/CST
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure	Fossils	Sorting Roundness										Color	Accessories	Core Disturbance	Description
						w	m	vp	bl	r	a								
0	MB10																	GRAYISH BROWN, CLAY, INTERLAMINATED WITH SILT LAMINAE. CLAY LAMINAE 0.5 - 20 CM, POSSIBLE INTERMITTENT SLUMPING.	
10																			
20																			
30																			
40																			SILT LAMINAE MM SCALE
50																			BUNTLED INTERVALS
60																			76-85 CM - 127-145 CM.
70						SILT LAMINAE													NODULE AT 90 CM 2 CM DIAMETER, VERY WELL SORTED
80																			SLIGHTLY DISTURBED.
90						NODULE													
100																			
110																			
120																			
130																			
140																			
150	MB10																		
160																			


MB10 32 cm

MB10 146 cm

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 41	Type H	Section 3
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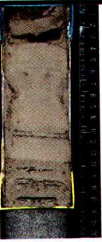
Date 9/12	Time 18:10	Observers JBJ/MSJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness										Color	Accessories	Core Disturbance	Description	
				w	m	vp	bl	r	a									
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160															2.54 5/2			GRAYISH - BROWN, CLAY, MASSIVE, VERY WELL SORTED SLIGHTLY DISTURBED.

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 41	Type H	Section CC
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Date 11/2/14	Time 18:12	Observers TBJ/CST
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160									2, 54 5/2			GRAYISH-BROWN, CLAY, INTERLAMINATED WITH SILT LAMINAE. CLAY LAMINAE CM SCALE. SILT LAMINAE MM SCALE. VERY WELL SORTED SLIGHTLY DISTURBED.

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 42	Type H	Section 1
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Date 12.02.14	Time 7:50	Observers MK/SP
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">0</div> <div style="margin-bottom: 10px;">10</div> <div style="margin-bottom: 10px;">20</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">40</div> <div style="margin-bottom: 10px;">50</div> <div style="margin-bottom: 10px;">60</div> <div style="margin-bottom: 10px;">70</div> <div style="margin-bottom: 10px;">80</div> <div style="margin-bottom: 10px;">90</div> <div style="margin-bottom: 10px;">100</div> <div style="margin-bottom: 10px;">110</div> <div style="margin-bottom: 10px;">120</div> <div style="margin-bottom: 10px;">130</div> <div style="margin-bottom: 10px;">140</div> <div style="margin-bottom: 10px;">150</div> <div style="margin-bottom: 10px;">160</div> </div>				 <p style="margin-left: 20px;">silt + sand laminations</p>						<p>3</p> <ul style="list-style-type: none"> • dark gray silty clay (2.5 x 4/1) • well sorted • lamination by color and grain size • lamina thickness 0.5-5 cm • slightly disturbed • reddish bands 38 cm, 84-90 cm • fining upwards in laminae <hr style="border: 1px solid black;"/> <p style="text-align: center; font-size: 1.2em;">95-150 cm</p> <p style="text-align: center; font-size: 1.5em;">MB10</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 42	Type H	Section 2
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Date 12/02/14	Time 08:25	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;">0</div> <div style="margin-bottom: 10px;">10</div> <div style="margin-bottom: 10px;">20</div> <div style="margin-bottom: 10px;">30</div> <div style="margin-bottom: 10px;">40</div> <div style="margin-bottom: 10px;">50</div> <div style="margin-bottom: 10px;">60</div> <div style="margin-bottom: 10px;">70</div> <div style="margin-bottom: 10px;">80</div> <div style="margin-bottom: 10px;">90</div> <div style="margin-bottom: 10px;">100</div> <div style="margin-bottom: 10px;">110</div> <div style="margin-bottom: 10px;">120</div> <div style="margin-bottom: 10px;">130</div> <div style="margin-bottom: 10px;">140</div> <div style="margin-bottom: 10px;">150</div> <div style="margin-bottom: 10px;">160</div> </div>	MBIO		0-125cm MBIO						dark gray silty clay (2.5/411) Lamination by color and grain size silt and f-sand laminae very well sorted slightly disturbed reddish colored part 126-129cm
			144-150cm MBIO						

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 42	Type H	Section 3
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Date 11.02.14	Time 08:05	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			<p>silt laminae</p> <p>f. sand layer</p>					<ul style="list-style-type: none"> • dark gray silty clay (25) (41) • well sorted to very well sorted • silt and sand (fine) laminae • slightly disturbed • laminae thickness 0.5-5cm • reddish mott 17-14cm (slightly)

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 42	Type H	Section CC
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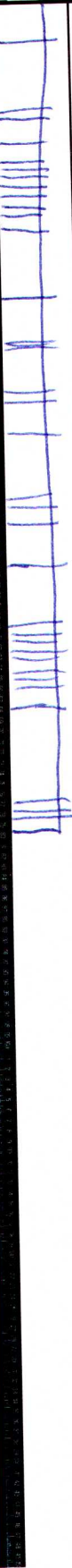
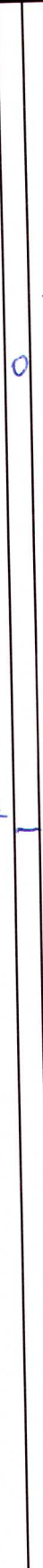


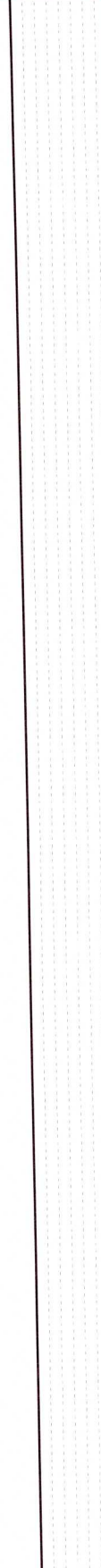
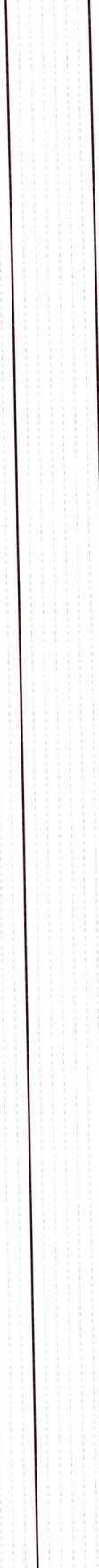
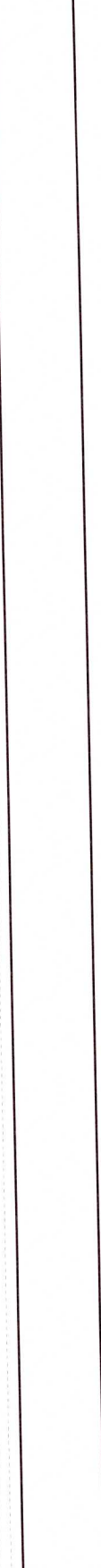

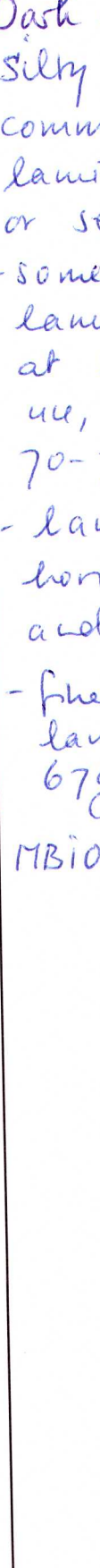
Date 12 02 14	Time 08:05	Observers MK/SP
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[cm]	Graphic Lith.	Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			(Handwritten sketches of vertical lines representing structure or fossils)					} dark gray silty clay (2.544/1) well sorted --- • core surface smeared out • laminations by color and grain size (0.5-3cm) • reddish bands 14-15cm • silt and fine sand laminae

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 43	Type H	Section 1
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Date 2/12/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting					Round-ness	Color	Accessories	Core Disturbance	Description
					w	m	vp	bl	r					
<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p style="font-size: 2em; font-weight: bold; color: blue;">MBIO</p> </div> </div>										<p style="font-size: 1.5em; font-weight: bold;">1</p> <p style="font-size: 1.5em; font-weight: bold;">I</p> <p style="font-size: 1.5em; font-weight: bold;">80</p>	<p>Dash gray (2.5Y 4/1) silty clay with common silt (sub-mm) laminae in packages or sets;</p> <p>- some reddish laminae are present at 23, 27, 35, 44, 51, 66-67 and 70-75cm.</p> <p>- laminae is horizontal, planar, and parallel</p> <p>- fine to medium sand laminae at 28cm, 67cm, reddish grain (iron-oxide coatings)</p> <p>MBIO: 80-150 cm</p>			

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 43	Type H	Section 2
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Date 2/12/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Roundness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="background-color: blue; color: white; padding: 5px; margin-bottom: 5px;">MBIO</div> <div style="margin-bottom: 5px;">0</div> <div style="margin-bottom: 5px;">10</div> <div style="margin-bottom: 5px;">20</div> <div style="margin-bottom: 5px;">30</div> <div style="margin-bottom: 5px;">40</div> <div style="margin-bottom: 5px;">50</div> <div style="margin-bottom: 5px;">60</div> <div style="margin-bottom: 5px;">70</div> <div style="margin-bottom: 5px;">80</div> <div style="margin-bottom: 5px;">90</div> <div style="margin-bottom: 5px;">100</div> <div style="margin-bottom: 5px;">110</div> <div style="margin-bottom: 5px;">120</div> <div style="margin-bottom: 5px;">130</div> <div style="margin-bottom: 5px;">140</div> <div style="background-color: blue; color: white; padding: 5px; margin-bottom: 5px;">MBIO</div> <div style="margin-bottom: 5px;">150</div> <div style="margin-bottom: 5px;">160</div> </div>			<p style="text-align: center;">- sharp base</p>						<p>MBIO: 0-30cm</p> <p>Dark gray (2.5 Y u/1) silty clay with common silt laminae (sub-mm)</p> <p>- reddish laminae at 30-31cm, 38-41cm, 97-100cm</p> <p>- 97cm: very sharp base of silt laminae package, laminae 82-97cm are very clay highly spaced, no clay</p> <p>- horizontal, planar, parallel laminae</p> <p>- core is wet, particularly where silt packages occur.</p> <p>MBIO: 145-150cm</p>

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 43	Type H	Section 3
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Date 2/12/14	Time	Observers MK/JP
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[cm]	Clasts	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160									Dark gray (2.5Y 4/1) silty clay with dispersed clasts - 2 rock clasts at 10-12 cm along, with sand grain pockets. - common sub-mm silt laminae in packages

IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 63	Hole E	Core 44	Type H	Section 1
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Date 12/02/14	Time 08:40	Observers MK/SP
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure	Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description	
0					○				}	reddish gray clast-rich muddy diamict (5/R 4/2) → 0-23cm	
10										poorly sorted	
20											gravel clast at 16-22cm
30											→ crystalline rock
40											23-79 cm reddish
50											gray clast-rich sandy
60											diamict
70											poorly sorted
80											lots of crystalline clasts
90											clasts are mostly angular to
100											sub rounded
110											
120											
130											
140											
150											
160											

Common crystalline clasts

✕ Void