

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

Exp. 347	Site 59	Hole C	Core 1	Type H	Section 1
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Date 1/26/14	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		<p style="text-align: center;">↖ α</p>				<p>→ black organic-rich clay (N2.5)</p> <p>• homogeneous</p> <p>→ • no lamination visible</p> <p>• very soft</p> <p>• smelly (lots of gas)</p> <p>• gas bubbles (methane?)</p> <p>→ • shell fragments at 67 cm</p> <p>• highly disturbed (degrading)</p>	

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

Exp.	Site	Hole	Core	Type	Section
347	59	C	1	H	2

Date	Time	Observers
26.01.14	12:07	MK/SP

[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Roundness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a					
<div style="text-align: right; padding-right: 5px;"> <div style="background-color: #0070C0; color: white; padding: 2px; font-weight: bold; margin-bottom: 5px;">MBIO</div> <div style="background-color: #0070C0; color: white; padding: 2px; font-weight: bold;">MBIO</div> </div>									<p>black organic-rich clay (N2.5)</p> <p>very faint lamination visible (48 - 85cm)</p> <p>mostly homogeneous</p> <p>oxidized cracks (horizontal) (17 - 74)</p> <p>oxidized cracks along core liner (7-15cm, 35-50cm, 55-85cm)</p> <p>slightly disturbed</p>

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

Exp. 347	Site 59	Hole C	Core 2	Type H	Section 1
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Date 1/26/14	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																Black (N2.5) organic-rich clay (smelling) numerous gas voids faint color bedding (lamination 0.5-1cm)
10																
20																
30																Shell fragments at 51-52 cm, 79-80 cm
40																
50					x											Slightly disturbed, but gas voids
60																No visible bioturbation
70																
80																
90																
100																
110																
120																
130																
140																
150																
160																

MBIO

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

Exp. 347	Site 59	Hole C	Core 2	Type H	Section 2
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Date 1/26/14	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
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;">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: 70px;"> </div>				<div style="margin-top: 70px;"> </div>	<p>70-86 cm: Black organic-rich clay; faint color lamination oxidation along core liner isolated 0.5 cm ϕ burrow at 77-78 cm sparse bioturbation (1)</p> <p>0-70cm: MBIO 86-150cm: MBIO</p>

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

Exp. 347	Site 59	Hole C	Core 2	Type H	Section 3
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Date 1/26/14	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									Black organic-rich (N 2.5) clay; faint color lamination; oxidation along core liner and burrows - isolated burrows at 2cm, 14-15cm, 26cm - sparse bioturbation (i)
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 59	Hole C	Core 3	Type H	Section 1
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Date 26.01.14	Time 12:50	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								greenish black organic-rich clay (10Y 2.5/1)
10			⇒ shells 2x					• faint lamination visible (color)
20								• oxidized along cracks and core line
30								
40			x					• shells at 17
50			x					• shell fragments at 38cm, 54cm
60								• very well sorted
70								• slightly core disturbance
80								
90								
100								
110								
120								
130								
140								
150								
160								

80-150cm MB10

MB10

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

Exp. 347	Site 59	Hole C	Core 3	Type H	Section 3
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Date 26.01.14	Time 13:08	Observers MK/SP
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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			← x ≡						greenish black organic-rich clay (10Y2.5/1) • very faint laminations possible but mostly homogeneous • shell fragments at 8cm • very well sorted • slightly core disturbance

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

Exp. 347	Site 59	Hole C	Core 4	Type H	Section 2
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Date 26.01.14	Time 13:35	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="background-color: black; color: white; padding: 2px; margin-bottom: 5px;">MBIO</div> <div style="background-color: black; width: 100%; height: 100%;"></div> <div style="background-color: black; color: white; padding: 2px; margin-top: 5px;">MBIO</div> </div>			<p style="font-size: small; margin: 0;">w m vp bl r a</p> <p style="margin: 0;">○? greenish black</p> <p style="margin: 0;">○?</p> <p style="margin: 0;">x</p> <p style="margin: 0;">x</p> <p style="margin: 0;">black</p>						<p>greenish black organic-rich clay (104 Z.511)</p> <p>• very faint lamination</p> <p>• possible but mostly homogeneous</p> <p>• oxidized along core length (54-43) cracks (vertical + horz.)</p> <p>• possible burrows occur at 40-45cm, 56-59cm - oxidized</p> <p>• shell fragments at 68-69cm, 92cm</p> <p>• slightly disturbed</p> <p>• possible uncommon bioturbation</p> <p style="margin-top: 20px;">0-16cm MBIO</p> <p style="margin-top: 5px;">128-150cm MBIO</p>

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

Exp. 347	Site 59	Hole C	Core 4	Type H	Section 3
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Date 1/26/14	Time	Observers MK/SP
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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		0							<p>Black (N2.5) organic-rich clay;</p> <p>very faint color lamination; otherwise homogeneous</p> <p>-oxidation along core lines at 25-38cm</p> <p>No visible bioturbation</p> <p>Very well sorted</p>

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

Exp. 347	Site 59	Hole C	Core 5	Type H	Section 1
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Date 1/26/14	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									Black (N2.5) organic-rich clay
10									47-115 cm: very faint lamination (0.5-1cm thickness) by color
20									shell fragments at
30									43-44 cm
40									No visible bioturbation
50									Very minor oxidation at 107-108 cm and 0-6 cm
60									
70									MBIO: 115-150 cm
80									
90									
100									
110									
120									
130									
140									
150									
160									

MBIO

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

Exp. 347	Site 59	Hole C	Core 5	Type H	Section 3
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Date 26.01.14	Time 14:30	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
				w	m	v	p	b				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160											Black organic-rich clay (N2.5) • homogeneous • possible burrows at 5-9cm, 25-28cm • slightly disturbed • oxidized along core line and cracks (dive SY 4/3) • very well sorted	

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

Exp. 347	Site 59	Hole C	Core 6	Type H	Section 1
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Date 26.01.14	Time 14:40	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			x						: : : : 5cm organic-rich clay : : (N2.5) : : : : • faint lamination possible : : but mostly homogeneous : : • slightly disturbed : : : : • shells at 6cm, 38-39cm, : : shell fragments 49cm : : : : • oxidized along core line : : and cracks (olive silt 43) : : : : • very well sorted
10			x						
20									
30									
40									
50			x						
60									
70									
80									
90									
100									94 - 150cm MBIO
110									
120									
130									
140									
150									
160									

MBIO

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

Exp. 347	Site 59	Hole C	Core 6	Type H	Section 2
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Date 1/26/14	Time	Observers MK/SP
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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	MBIO								MBIO : 0 - 66 cm
10									
20									
30									
40									
50									
60									
66				↕					66-127 cm: Black (N 2.5) organic-rich clay; homogeneous with very faint color laminations possible oxidized burrows (~0.5-1cm ϕ) throughout (sparse = 1) oxidized along core lines and horizontal cracks very well sorted
70									
80									
90									
100									
110									
120									
127				↕					MBIO: 127-151 cm
130									
140									
150									
160									

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

Exp. 347	Site 59	Hole C	Core 6	Type H	Section 3
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Date 1/26/14	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									<p>0-28 cm:</p> <ul style="list-style-type: none"> - Black (N2.5) organic rich clay; very faint - parallel planar color laminae - oxidation along core liner and horizontal cracks - no visible bioturbation very well sorted

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

Exp. 347	Site 59	Hole C	Core 7	Type H	Section 1
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Date 1/26/14	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	MBIO															Black (N2.5) organic-rich clay, very faint lamination by color; possible spore moderate bioturbation (3) shell fragments at 68-71 cm, 97-103 cm 115-116 cm	
10																	
20																	
30																	
40																	
50																	
60			3														
70					x												
80																	
90																	
100																	
110																	
120																	
130																	
140																	
150																	
160																	

MBIO: 127-150 cm

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

Exp.	Site	Hole	Core	Type	Section
347	59	C	7	H	3

Date	Time	Observers
24/1/14	15:50	JBJ/SCJ

[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting	Round- ness	Color	Accessories	Core Disturbance	Description
			w m vp bl r a					
0	[REDACTED]				GREY			BLACK, ORGANIC RICH, CLAY, NO VISIBLE LAMINATION, NO VISIBLE BIOTURBATION, FEW SCATTERED SHELL FRAGMENTS, 5cm, 11cm, 19cm, VERY WELL SORTED OXIDATION ALONG CORELINER AND HORIZONTAL CRACKS, SLIGHTLY DISTURBED
10			x		2.5/N			
20				x				

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

Exp. 347	Site 59	Hole C	Core 8	Type H	Section 1
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Date 26/1/14	Time	Observers SCJ/JPJ
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[cm]	Graphic Lith. Bioturb.	Structure	Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0												Black organic-rich clay, fine grained with faint laminations and evidence of bioturbation in some horizons @ 71cm, 73cm shell frag. @ 82.5-83cm shell frag. oxidation along edge and cracks - more developed in lower 40cm Microbio. 120-150cm
10												
20												
30			\$									
35			x									
40												
50												
60			\$									
68			x									
70			x									
80			x									
100			x									
120												
130												
140												
150												
160												

MBIO

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

Exp. 347	Site 59	Hole C	Core 8	Type H	Section 3
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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	[Redacted]					N/2.5		Slight	Black organic rich, clay F. grained, well sorted Heavily oxidized along edge and through.
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 59	Hole C	Core 9	Type H	Section 1
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Date 26/1	Time	Observers SES/JOS
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0				A/2.5		mod	Broken disturbed core in upper 15cm
10							Core is oxidized along edge and cracks as well as 'blabs'
20							Black - organic rich clay v. fine grained, some mm scale lam.
30							@ 35.5 - 2mm shell frag
40							@ 46 - mm scale shell frag
50							
60							@ 60cm - shell frag
70							@ 68.5 surface, edge of cm scale shell frag.
80							
85							85-150cm Microbio
90							
100							
110							
120							
130							
140							
150							
160							

End
85cm

MBIO

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

Exp. 347	Site 59	Hole C	Core 10	Type H	Section 1
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Date 25/1/14	Time 16:55	Observers JBJ / SCT
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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											6LEY1 2.5/N			BLACK, ORGANIC RICH CLAY, WEAK LAMINATION, VERY WELL SORTED, FEW SCATTERED SHELL FRAGMENTS AT 45cm, 55cm, 70cm, 82cm -NO VISIBLE BIOTURBATION -SLIGHTLY DISTURBED -OXIDISED ALONG CORE LINER AND HORIZONTAL CRACKS,
10														
20														
30														
40														
50														
60														
70														
80														
90														
100														
110														
120														
130														
140														
150														
160														

MBIO 145 - 150

MBIO

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

Exp. 347	Site 59	Hole C	Core 10	Type H	Section 2
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Date 25/1/14	Time 17:15	Observers JBT/SCJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Roundness	Color	Accessories	Core Disturbance	Description
0		<p style="text-align: center;">b</p>	<p style="text-align: center;">x</p> <p style="text-align: center;">x</p>	<p style="text-align: center;">w</p> <p style="text-align: center;">m</p> <p style="text-align: center;">vp</p> <p style="text-align: center;">bl</p> <p style="text-align: center;">r</p> <p style="text-align: center;">a</p>	<p style="text-align: center;">a</p>	<p style="text-align: center;">2.5/N</p>	<p style="text-align: center;"> </p> <p style="text-align: center;"> </p>	<p style="text-align: center;"> </p> <p style="text-align: center;"> </p>	<p>MB10 0 - 16 VOID</p> <p>BLACK, ORGANIC RICH CLAY, WEAK LAMINATION, VERY WELL SORTED, FEW SCATTERED SHELL FRAGMENTS AT 60 CM, 80-81 CM, - NO VISIBLE BIOTURBATION - SLIGHTLY TO MODERATE DISTURBED. - OXIDISED ALONG CORE LINER AND HORIZONTAL CRACKS,</p> <p>VOID</p> <p>MB10 139 - 150</p>
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 59	Hole C	Core 10	Type H	Section 3
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Date 25/1 14	Time 17:18	Observers JBT/SCT
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[cm]	Graphic Lith. Bioturb.	Structure	Fossils	Sorting Roundness							Color	Accessories	Core Disturbance	Description
				w	m	v	p	b	r	a				
0														
10											6LEY1 2.5/N			VOID
20														BLACK, ORGANIC RICH CLAY, WEAK LAMINATION BY COLOR, VERY WELL SORTED, FEW SCATTERED, SHELL FRAGMENTS, AT 17 CM, NO VISIBLE BIOTURBATION, SLIGHTLY DISTURBED, OXIDISED ALONG CORE LINER AND HORIZONTAL CRACKS
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 59	Hole C	Core 11	Type H	Section 3
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Date 26/1	Time	Observers SCJ/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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	27.5cm end		∞ ∞ *				Slight Block, homogenous, organic-rich clay. Fine grained, well sorted Shell fragments Oxidation along edge and horizontal cracks

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

Exp. 347	Site 59	Hole C	Core 12	Type H	Section 1
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Date 26/1/14	Time 17:50	Observers JBT/SCJ
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness							Color	Accessories	Core Disturbance	Description
			w	m	vp	bl	r	a					
0												VOID	
10			X							GLY1 2.5/N		BLACK, ORGANIC RICH CLAY, WEAK LAMINATION - VERY WELL SORTED - NO VISIBLE BIOTURBATION - FEW SCATTERED MARINE FRAGMENTS SHELLS 3cm, 4.2 cm, 5.2 cm AND 5.5 cm, 6.2 cm, SLIGHTLY DISTURBED	
20													
30													
40			X									- VOIDS 0-2 cm AND 5.9-6.1 cm	
50			X									- OXIDIZED ALONG CORE LINER AND HORIZONTAL CRACKS.	
60			X									VOID	
70													
80													
90													
100													
110													
120													
130													
140													
150													
160													

MBIO

MBIO 85-150

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

Exp. 347	Site 59	Hole C	Core 12	Type H	Section 3
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Date 26/1/14	Time 18:07	Observers JBJ/SCJ
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting Roundness											Color	Accessories	Core Disturbance	Description
					w	m	vp	bl	r	a									
0	[REDACTED]	0																	BLACK, ORGANIC RICH CLAY, - WEAK LAMINATION - VERY WELL SORTED - NO VISIBLE BIOTURBATION - FEW SCATTERED SHELL FRAGMENTS, 21-22 CM, - SLIGHTLY DISTURBED - OXIDISED ALONG CORE LINER DOWN TO 32 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 59	Hole C	Core 13	Type H	Section 1
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Date 26/1	Time	Observers SJS/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						mod	Broken upper Tem.
10				N 2.5			Black, organic-rich massive clay. Homogeneous, fine grained well sorted minor bioturbation present
20							
30							
40			ae				@ 44-45cm
50							
60			af				@ 60-71 bioclasts
70			af				@ 72cm - cm scale fragmented shell.
80							
90							
100							
110			ae				@ 109cm mm scale shell fragments
120			af				@ 122cm mm-scale shell fragments
130							moderately oxidized lowermost 20cm
140							Microbio
150							
160							



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

Exp. 347	Site 59	Hole C	Core 13	Type H	Section 2
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Date 26/1	Time	Observers SCJ
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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			M/2.5			
10							Oxidized along edges and cracks through core down to 50cm
20			*				
30			*				Black, massive homogenous clay. Fine-grained, well sorted
40			*				
50			*				@ 44cm shell frag.
60						VOID	64-67cm
70	VOID						
80			*				
90			*				
100						VOID	100-102cm
110							
120			*				Shell frag
130							Broken lowermost 5cm
140	MBio						
150							
160							

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

Exp. 347	Site 59	Hole C	Core 14	Type H	Section 1
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Date 24/14	Time 18:45	Observers JBT/CSS
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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	6		X								GLEY1 2.5/N			BLACK, ORGANIC RICH CLAY, -WEAR LAMINATION -VERY WELL SORTED -NO VISIBLE BIOTURBATION -SLIGHTLY DISTURBED -FEW SCATTERED SHELL FRAGMENTS AT 3 CM, 22 CM, 29 CM
10				X											
20				X											
30														MBIO 34-69 CM	
40															
50															
60															
70															
80															
90															
100															
110															
120															
130															
140															
150															
160															

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

Exp. 347	Site 59	Hole C	Core 16	Type H	Section 1
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Date 26/1	Time	Observers SJS/JBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0												Black, organic-rich homogeneous clay. Fine grained, well sorted.
10												nm-scale bioclasts → significantly fewer than previous cores.
20												
30												
40												
50												
60												Some oxidation along edge.
70												
80												
90												
100												
110												
120												slightly broken and oxidized base
130												
140												
150												
160												

N/2.5

Slight

120 cm

MBIO

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

Exp. 347	Site 59	Hole C	Core 17	Type H	Section 1
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Date 26/4/14	Time 20:30	Observers JBT/CSJ
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	VOID	Description
			w	m	vp	bl	r					
0												DARK GREENISH GRAY, SILTY CLAY, WEAK LAMINATION MM TO CM SCALE, BLACK SPOTTY APPEARANCE DUE TO SULFIDE MM SIZE SPOTS,
10												- VERY WELL SORTED
20												- NO BIOTURBATION
30												- NO SHELLS
40												- SLIGHTLY DISTURBED
50												
60												
70												
80												
90												
100												
110												
120												
130												
140												
145												MB10 144-150
150												
160												

MB10

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

Exp. 347	Site 59	Hole C	Core 17	Type H	Section 3
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Date 26/7/14	Time 21:05	Observers JBJ/CSJ
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness <small>w m vp bl r a</small>	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160				5Y 6/1			GRAY, CLAY, LAMINATED BY COLOR, CM SIZE LAMINA, - VERY WELL SORTED, - SLIGHTLY DISTURBED

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

Exp. 347	Site 59	Hole C	Core 18	Type H	Section 2
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Date 27.01.14	Time 08:00	Observers MUSP
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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	MB10									0-50cm MB10
10										
20										
30										
40										
50										(10YR 5/1) • gray sanded clay with bands of greenish clay (10Y 5/1)
60										• bands between 1-10cm
70										• slightly disturbed (50-80cm)
80										• moderately disturbed (80-95cm)
90										• slightly disturbed (95-150cm)
100										• very well sorted
110										• faint laminations visible
120										• no bioturbation visible
130										• mostly homogeneous
140										• black specks between 94-95cm ↳ disturbed / transported along core unit?
150										
160										

= black specks


→ silty clay layers
→ silty clay layers
→ silty clay layers

→ silty clay layers

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

Exp. 347	Site 59	Hole C	Core 18	Type H	Section 3
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Date 1/27/14	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		=					Gray (10YR 5/1) silty clay with some light bands (#1 cm width) (10Y 5/1) 0-30cm - one more silt-rich lamina at 26-29cm

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

Exp. 347	Site 59	Hole C	Core 19	Type H	Section 1
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Date 1/27/14	Time 8:31	Observers MK/SP
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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 (10YR 5/1) laminated silty clay - 0-55cm has a dominantly reddish color with a few gray (10Y 5/1) bands (<1 cm width) - 55-124 cm is more thinly laminated with abundant gray (10Y 5/1) silt-rich laminae, planar and parallel - possible bioturbation at 107- 112 ¹²⁴ cm (sparse=) with mm-scale burrows - possible plant remnant at 109-110cm - sandy patches at 14-15cm, 19-20cm - 12 silt laminae at 55-107 cm and disrupted silt laminae at 107-124cm MBIO: 124-150cm
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 59	Hole C	Core 19	Type H	Section 2
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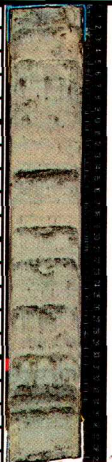


Date 1/27/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting w m vp bl r a	Round-ness	Color	Accessories	Core Disturbance	Description
0	MBIO								MBIO: 0-33 cm
10									
20									
30									33-150 cm:
40									Gray (10 Y 5/1)
50			3						laminated silty clay
60									with some reddish
70									(10 YR 5/1) bands,
80			1						diffuse; well sorted
90									- silt laminae are
100			3						present throughout
110			1						~32 laminae;
120									- silt laminae are
130			3						disrupted, possibly
140									due to bioturbation
150									at irregular intervals
160								84-106 cm moderate = 3	
								33-62 cm; 94-107 cm;	
								113-139 cm	
								overall uncommon	
								bioturbation = 2	

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

Exp. 347	Site 59	Hole C	Core 19	Type H	Section 3
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Date 1/27/14	Time	Observers MK/SP
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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										<p>0-39 cm:</p> <p>Gray (10Y 5/1) laminated silty clay with diffuse reddish (10YR 5/1) color bands well sorted;</p> <p>- sub laminae are present throughout ~ 1g laminae, that are unequally spaced</p> <p>- laminae are disrupted possibly due to bioturbation at 6-13cm mm-scale burrows</p>

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

Exp.	Site	Hole	Core	Type	Section
347	59	C	20	H	1

Date	Time	Observers
27.01.14	08:50	MUSP

[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0												<ul style="list-style-type: none"> • greenish gray silty clay with silt and fine sand laminae • Lamination visible = grain size change and color change • silty and fine sandy patches • well sorted • laminae thickness 0.5-1cm • some reddish laminae (10YR5/1) • some load structure or maybe sparse bioturbation • crack at 101-102 cm • some laminae disrupted disrupted
10												
20												
30												
40				→ fine sand laminae								
50												
60												
70				→ silt laminae								
80				→ silt laminae								
90												
100				→ crack								
110				→ blank specks								
120												
130												123-150 MBIO
140												
150												
160												

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

Exp. 347	Site 59	Hole C	Core 20	Type H	Section 2
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Date 27.01.14	Time 09:00	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	MB10						0-16 cm MB10
10							• greenish gray silty clay
20							• with silt and minor fine sand laminae (10YS11)
30							• laminae thickness 0.3-1cm
40							• some laminae disrupted
50							• few silt nodules
60							• oolites?
70							• slightly disturbed
80							• few laminae reddish 10YR5/1
90							• parallel laminated
100							• well to very well sorted
110							
120							
130							
140							
150							
160							

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

Exp. 347	Site 59	Hole C	Core 20	Type H	Section 3
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Date 27 Oct 14	Time 10:00	Observers MK/SP
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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			→ medium sand layer						greenish gray silty clay (10Y5/1M) with silt layers • very good visible lamination • laminae thickness 0.5-1cm • one medium sand laminae at 10-11cm • often wavy or disrupted laminae top/bottom disrupted • no bioturbation visible • well to very well sorted • slightly disturbed • varves?

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

Exp. 347	Site 59	Hole C	Core 21	Type H	Section 1
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Date 1/27/14	Time	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>0-28 cm: heavily disturbed, probably fall-in</p> <p>28-104 cm: Grayish brown (10YR4/2) clay with silt laminae set rhythmic laminations with regularly spaced silt-clay couplets silt laminae are very thin ~ 1 mm; individual couplets are ~ 3 cm thick</p> <p>no visible bioturbation</p> <p>MBIO: 104 - 150 cm</p>

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

Exp. 347	Site 59	Hole C	Core 21	Type H	Section 2
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Date 1/27/14	Time	Observers MK/SP
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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: 0-56 cm
10										
20										
30										
40										
50										
56										56-145 cm:
60										56-74 cm:
70										Grayish brown (10YR 4/2)
80										clay with silt laminae
90										regularly spaced silt-clay
100										complets ~ 3 cm thick
110										74-145 cm:
120										Greenish gray (10Y 5/1)
130										parallel laminated
140										silty clay
150	MBIO									~45 silt laminae;
160										planar and parallel;
										some are disrupted
										by bioturbation,
										uncommon (?)
										- black lamina at 119-120 cm
										and 142-143 cm
										MBIO: 145-150 cm

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

Exp. 347	Site 59	Hole C	Core 21	Type H	Section 3
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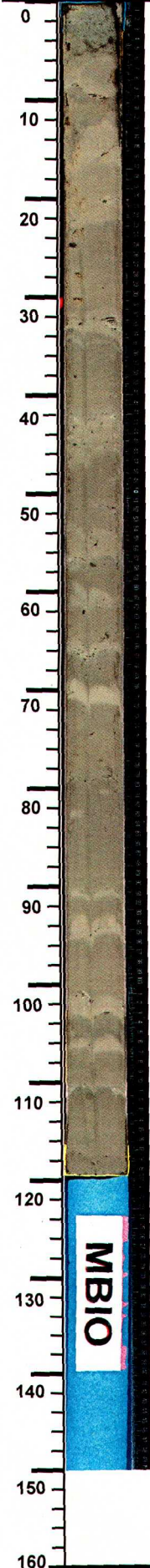


Date 1/27/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting w m vp bl r a	Round-ness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>0</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>										<p style="text-align: right; margin-right: 20px;">26</p> <p>0-15 cm Greenish gray (10Y 5/1) parallel laminated silty clay, laminiae are silty and silty very fine sand; - 17 laminae, well sorted - sand bleb at 40-42cm</p> <p>36-45 cm Gray (5Y 5/1) clay only faint massive, homogeneous, very well sorted no visible bioturbation</p>

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

Exp. 347	Site 59	Hole C	Core 22	Type H	Section 1
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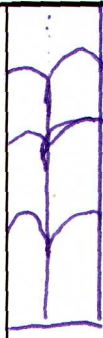
Date 27.01.14	Time 10:00	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 5px;">MBIO</div>  </div>								<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; margin-right: 5px;">slightly</div>  </div>	<ul style="list-style-type: none"> • gray (unconsolidated) clay • (SYSPR) • bands deformed in the middle of the core (primary of drilling disturbance) • few silty clay laminae • very well sorted • banding visible in color range • no bioturbation visible <p style="text-align: right; margin-top: 20px;">120 - 150 cm MBIO</p>

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

Exp. 347	Site 59	Hole C	Core 22	Type H	Section 3
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Date 27.01.14	Time 10:25	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								<ul style="list-style-type: none"> • Gray laminated / bedded clay with few silty clay laminae (S/SK) • lamina / bed around 0.5 - 1 cm thick (Changes in color or grain size) • deformation structure in the middle of the core (primary or disturbed) • very well sorted • no bioturbation visible

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

Exp.	Site	Hole	Core	Type	Section
347	59	C	23	H	1

Date	Time	Observers
27.01.14	11:05	MK/SP

[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a				
0							<p>Dark grey (5Y 5/1 + 2.5 Y 4/1) ^{inter-} laminated silty clay; individual beds are 3-13 cm thick; lighter (5Y 5/1) interbeds contain mm-scale silt laminae no visible bioturbation ~12 couplets were counted</p> <p>A deformation feature is visible throughout the section and could be drilling disturbance</p>	
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 59	Hole C	Core 23	Type H	Section 2
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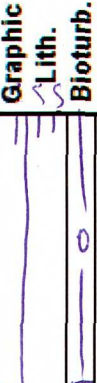





Date 1/27/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0	MBIO							MBIO: 0-32 cm
10								
20								
30								32-150 cm:
40			↑					<div style="border: 1px solid black; padding: 2px; display: inline-block;"> 1 1 </div> silt laminae are present throughout the section and are very fine silt
50								qz beds, couplets were counted in this section
60								each couplet is 6-10 cm thick
70								34-41 cm: core is moderately disturbed
80								otherwise only slightly disturbed
90								deformation feature running through the section may be drilling disturbance
100								
110								
120								Sand laminae at 120-122 cm
130								
140								
150			↓					
160								

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

Exp. 347	Site 59	Hole C	Core 23	Type H	Section 3
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Date 1/27/14	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								<p>Dark gray (2.5Y 4/1) clay, some laminae at 0-4-23 cm; 4-23 0-4cm a lighter color but otherwise the clay is homogeneous, very well-sorted, no visible bioturbatic deformation feature running vertically through the section, which may be coring disturbance</p>

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

Exp. 347	Site 59	Hole C	Core 24	Type H	Section 1
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Date 27.01.14	Time 11:40	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							highly disturbed
10							
20							0-31cm
30							<ul style="list-style-type: none"> • gray laminated / parallel (S/S/A) bedded clay • few silt laminae • slightly to moderately disturbed • few soft-deformation structures (39-42cm, 64-75cm) • very well sorted • bed thickness 0.5-10cm
40		~ Z					
50		==					
60		===					
70		~ Z					
80							
90							
100							
110							
120							
130							
140							
150							83-150cm MB10
160							

MB10

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

Exp. 347	Site 59	Hole C	Core 24	Type H	Section 2
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Date 27.01.14	Time 11:50	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		22					gray clay (S/S/A)
90		22					<ul style="list-style-type: none"> • very faint lamination visible (convolute bedding) • soft-sediment deformation throughout whole core • silty blebs 112-136 cm clay • very well sorted • slight core disturbance • bands visible due to orange color
100							
110		22					
120		22					
130							
140							
150							
160							

MBIO

0-72cm MBIO

MBIO

144-150cm MBIO

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

Exp. 347	Site 59	Hole C	Core 24	Type H	Section 3
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Date 27.01.14	Time 12:00	Observers MK/SP
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[cm]	Graphic Lith.	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				 ~~~~~ 						• gray clay (SY 511) • soft-sediment deformation • very well sorted • slightly disturbed • soft-sed. deform. → primary sedimentary features • no bioturbation visible

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

Exp. 347	Site 59	Hole C	Core 25	Type H	Section 1
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Date 27.01.14	Time 12:20	Observers MK/SP
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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			22 • dust						<ul style="list-style-type: none"> • gray silty clay (SY5/1) • lamination visible but deformed (soft-sediment deformation) • few silt layers • silt intralaminar at • @ 29-33cm, 51cm, 79cm • gravel dust at 54cm (drop stone?) • some medium sand grains • 52-80cm (dispersed) • well sorted • disrupted silt layer at 88-90cm
									90-150cm MB10

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

Exp. 347	Site 59	Hole C	Core 25	Type H	Section 2
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Date 27.01.17	Time 12:30	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		<div style="border: 1px solid black; padding: 2px; width: fit-content; margin-bottom: 10px;">CS5g</div> <p style="margin-left: 20px;">erosional contact</p>					<p style="font-size: 1.2em; margin-bottom: 20px;">0-113cm MB10</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>gray laminated silty clay with few interbedded silt layers (SY5H)</p> <ul style="list-style-type: none"> • parallel laminated • bed have diffuse bottom and sharp top • beds look like inclined • bed thickness 0.3 - 6cm • erosional contact at 125-127cm • few sand grains occur 113-123cm + 130-146cm • slightly disturbed </div> <p style="font-size: 1.2em; margin-bottom: 20px;">146-150cm MB10</p>

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

Exp. 347	Site 59	Hole C	Core 25	Type H	Section 3
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Date 27.01.14	Time 12:11	Observers MK/S?
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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									<ul style="list-style-type: none"> • gray laminated clayey silt • laminar thickness • 0.5 - 1 cm • laminae inclined • well sorted • slightly disturbed 54 (51A)

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

Exp. 347	Site 59	Hole C	Core 26	Type H	Section 1
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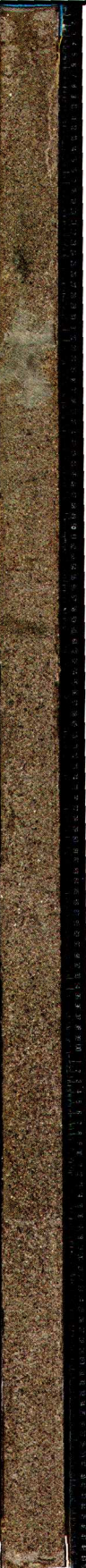
Date 1/27/14	Time	Observers MK/SP
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0							Gray (5Y 5/1) laminated silty clay w/ v.f. sand laminae
10							0-18 cm: heavily disturbed
20							18-125 cm: parallel, planar laminated; two sets of fining up packages at 24-64 and 64-125 cm with both sand laminae thickness and decreasing and spacing increasing up section.
30							Sand laminae are 3mm-1cm thick
40							64-70 cm: massive silty clay
50							Shell fragment at 71 cm
60							Some deformation of laminae at 91-94 and 3-8 cm, where the sediment is more sandy, and could be core disturbance or changes in inclination of the laminae
70							Laminae de change, orientation to inclined at 18-34 cm and 70-87 cm
80							MBIO: 125-150 cm
90							
100							
110							
120							
130							
140							
150							
160							

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

Exp. 347	Site 59	Hole C	Core 27	Type H	Section 1
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Date 1/27/14	Time	Observers MK/SP
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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		→ silty clay in part						<p>gray medium sand (5y 5/1)</p> <ul style="list-style-type: none"> - homogeneous - silty clay in part at 25cm, 28-29cm, - a lot of medium sand-sized mollusc remains (worked) - a lot of foraminifera remains (worked) - highly disturbed? - well sorted, ^{sub}angular - grains sub rounded to well rounded <p style="text-align: center;">highly</p>

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

Exp.	Site	Hole	Core	Type	Section
347	59	C	27	H	2

Date	Time	Observers
27.01.14	11:30	MK/SP


[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										<ul style="list-style-type: none"> • gray medium sand (SY S/A) • homogeneous • a lot of mollusc and echinoderm remnants (reworked) • well sorted • grains sub-angular to well-rounded

-highly

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

Exp. 347	Site 59	Hole C	Core 56	Type S	Section 1
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Date 27/1/14	Time start 15:15	Observers SCJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness							Color	Accessories	Core Disturbance	Description
				w	m	v	p	bl	r	a				
0											SY 1/4		mod. bad	Core surface distorted most likely due to water sat. Cavities along edges. Brown-gray med-coarse grained med sorted. @ 20cm can find pebble Patches of light brown-green sand. Fine grained (SY 1/7) More reflective of the natural sample
10														
20														
30														
35														
40														
50														
60														
70														
80														
90														
100														
110														
120														
130														
140														
150														
160														

End
35.5

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

Exp. 347	Site 59	Hole C	Core 58	Type S	Section 1
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Date 27/1/13	Time	Observers SCJ
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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										<p>Badly degraded and water logged with cavities along edge. Fine grained silty sand. Gray-brown. Surface destotat</p> <p>mod</p>	
	End 20cm						SGY 3/1				

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

Exp. 347	Site 59	Hole C	Core 61	Type H	Section 2
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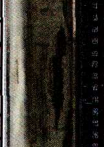



Date 27/4	Time 16:50	Observers JBJ/CSJ
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting w m vp bl r a	Round-ness	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160					54 4/2			OLIVE GRAY, SAND. MEDIUM AND FINE - WELL SORTED - WELL ROUNDED - CUBIC - QUARTZ - HEAVILY DISTURBED TO SOUPY.

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

Exp.	Site	Hole	Core	Type	Section
347	59	C	63	H	1

Date	Time	Observers
27/1		SCT

[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0					5Y 2/4		mod	Surface distorted during splitting. No textures or structures visible. Olive grey. Fine-med, silty sand avg. sorting.
10								
20								
30								
40								
50								Heavily water logged
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								
160								
160								

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

Exp. 347	Site 59	Hole C	Core 63	Type H	Section 2
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Date	Time	Observers
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[cm]	Graphic Lith.	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	Photograph of core section									5Y 4/2			olive-gray, med grained (in places) sand with silt homogeneous, mod sorted. Heavily water logged.
											Brother		

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

Exp. 347	Site 59	Hole C	Core 64	Type H	Section 1
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Date 07/11/13	Time	Observers SCJ
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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															10Y 3/1			Heavily waterlogged and disturbed Grey-green, med grained / silty sand mod. sorted matrix, supporting pebble (polymer) clasts. edge or rounded lmsn clasts x 3 coarse grained - pebble black- dark gray clasts
			End 2u															

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

Exp. 347	Site 59	Hole C	Core 66	Type H	Section 1
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Date 27/1	Time	Observers SCT
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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	<p style="text-align: center;">⑧</p> <p style="text-align: center;">19</p> <p style="text-align: center;">14</p> <p style="text-align: center;">16</p> <p style="text-align: center;">10</p>			S4 4/2		slight	Olive-gray, poly mic med-coarse grained matrix supporting various granule to pebble sized clasts poorly sorted
							Water logged.

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

Exp. 347	Site 59	Hole C	Core 70	Type H	Section 1
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Date 27/1/14	Time 17:05	Observers JBJ/CJJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
				w	m	v	b	r				
0									5Y			OLIVE GRAY, SAND, MEDIUM, WELL SORTED,
10				13					5/2			WELL ROUNDED, CUBIC, QUARTZ MODERATELY DISTURBED
20				26					6.5Y			DARK GREENISH GRAY, SAND WITH ABUNDANT CLASTS, PEBBLES ~ 1cm,
30									5Y			MODERATELY SORTED, SUBANGULAR, CUBIC, FLINT, CRYSTALLINE,
40									5/2			SANDSTONE, GRADATIONAL LOWER BOUNDARY, MODERATELY DISTURBED,
50												AT TOP OLIVE GRAY, SAND, MEDIUM, WITH
60												DISPERSED PEBBLES 3mm,
70												WELL SORTED, SUBROUNDED CUBIC, QUARTZ, MODERATELY
80												DISTURBED
90												NORMAL GRADED TO AT
100												BOTTOM, GRAVEL, CONGLOMERATE BRECCIA,
110												MODERATELY SORTED, SUBANGULAR TO ANGULAR
120												CUBIC AND BLADED, FLINT, CRYSTALLINE, QUARTZ,
130			435								SILTSTONE, MODERATELY	
140									5Y			DISTURBED, EROSIONAL BOUNDARY,
150									5/2			OLIVE GRAY, SAND, MEDIUM, MODERATELY SORTED,
160												WELL ROUNDED, CUBIC, QUARTZ, MODERATELY
												DISTURBED, FEW PEBBLES

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

Exp. 347	Site 59	Hole C	Core 70	Type H	Section 2
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Date 27/1/14	Time 17:35	Observers JBJ/CSJ
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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									5Y 5/2		OLIVE GRAY, SAND WITH DISPERSED CLASTS, MODERATELY SORTED, WELL ROUNDED, CUBIC, QUARTZ, DISPERSED PEBBLES 0.5-1CM, FLINT, CRYSTALLINE, HEAVILY DISTURBED TO MODERATELY DISTURBED	