

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

Exp. 347	Site 59	Hole E	Core 1	Type H	Section 1
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Date 1/29/14	Time	Observers MK/JP
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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) highly disturbed organic-rich clay, very wet and soupy
10									
20									
30									
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 59	Hole E	Core 1	Type H	Section 2
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Date 1/29/14	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							
10								
20								
30								
40								
50								
60								
66								66-85cm: Black (N2.5) organic-rich clay; oxidized along core lines and cracks; homogeneous
70								
80								
85								
90								
100								
110		MBIO						
120								
130								
140								
150								
160								

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

Exp. 347	Site 59	Hole E	Core 1	Type H	Section 3
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Date 1/29/14	Time	Observers MK/SP
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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		0						: : : : :	0-33: Black (N2) organic-rich clay; very faint laminations mm-scale, at 6-10cm also weak laminations by color throughout

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

Exp. 347	Site 59	Hole E	Core 1	Type H	Section CC
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Date 1/29/14	Time	Observers MK/JP
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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			x 1					0-18cm: Black (N2J) organic-rich clay, shell fragm. at 2-3cm oxidation along core liner and at possible rare burrows

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

Exp. 347	Site 59	Hole E	Core 2	Type H	Section 1
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Date 29.01.14	Time 09.05	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
0									0-20cm highly disturbed ~~~~~
10									
20									blue organic-rich clay (N25) • faint lamination visible by color • uncommon bioturbation with few burrows? wt • 53cm • some laminae look like disrupted • very well sorted • 20-90cm slightly discolored • 45cm shell fragments • 51-90cm oxidized along core line + cracks (horizontal + vertical) (SY413 olive)
30									
40									
50			2						
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

MBIO

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

Exp. 347	Site 59	Hole E	Core 2	Type H	Section 2
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Date 29.01.14	Time 09:10	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								0-75cm MB10
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110		MBIO							
120									
130									
140									
150									
160									

black homogeneous organic-rich clay (N2.5)

- no sedimentary structures visible, due to oxidation
- ↳ mostly oxidized (S₁/4/3dms)
- slightly disturbed
- very well sorted
- no bioturbation visible


• 75 - 86cm

86-150cm MB10

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

Exp. 347	Site 59	Hole E	Core 2	Type H	Section CC
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Date 29.01.14	Time 29.01	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								<ul style="list-style-type: none"> • bluish organic-rich clay (N7.5) • homogeneous with very weak laminations by color • very well sorted • slightly disturbed • oxidized along core center (S94/S olive) • no visible bioturbation but possible
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.	Site	Hole	Core	Type	Section
347	59	E	3	H	3

Date	Time	Observers
1/29/14		MK/SP

[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			Structure Fossils	w m vp bl r a	Color	Accessories	Core Disturbance	Description				
											Greenish black (10Y 2.5/1) organic-rich clay; 0-14 cm: possible oxidized discrete burrows; 14-35 cm: no visible structure, homogeneous 0-14 cm: also oxidation along core liner	

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

Exp. 347	Site 59	Hole E	Core 3	Type H	Section CC
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Date 1/29/14	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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160		0									: Greenish black (10Y2.5/1) organic-rich clay; : homogeneous with oxidation along core lines and cracks	

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

Exp. 347	Site 59	Hole E	Core 4	Type H	Section 1
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Date 29.01.94	Time 10:00	Observers MU/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									} 0-15cm highly disturbed
10									
20									very dark greenish to gray clay (10Y 3/1) → possible due to oxidant • very faint laminar/banding • very well sorted • slightly disturbed • shell fragment 23-24cm, 94-95cm • strong oxidized 50-100cm (5Y 4/3 olive) • void 34-36cm • no bioturbation visible
30			void						
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

MB10

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

Exp. 347	Site 59	Hole E	Core 4	Type H	Section 3
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Date 29.01.14	Time 10:28	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									<ul style="list-style-type: none"> • black organic-rich clay (N25) • mostly homogeneous with very faint laminations • very well sorted • slightly disturbed • no bioturbation visible • oxidized along core line and cracks

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

Exp. 347	Site 59	Hole E	Core 5	Type H	Section 1
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Date 29.01.14	Time 10:45	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							<p>3. black organic-rich clay (M25)</p> <ul style="list-style-type: none"> - homogeneous with very faint lamination by color - very well sorted - 0-10cm highly disturbed - 10-120cm slightly disturbed - Shell fragments at 66cm, 98cm, 98cm - unknown fossil (fragment at 98cm (fish or leech?)) - 94-120cm oxidized along core hole + cracks (horizontal + vertical) to olive s/y 4/3
10							
20							
30							
40							
50							
60							
70							
80							
90							
100							
110							
120							120-150cm MBIO
130							
140							
150							
160							

MBIO

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

Exp.	Site	Hole	Core	Type	Section
347	59	E	5	H	2

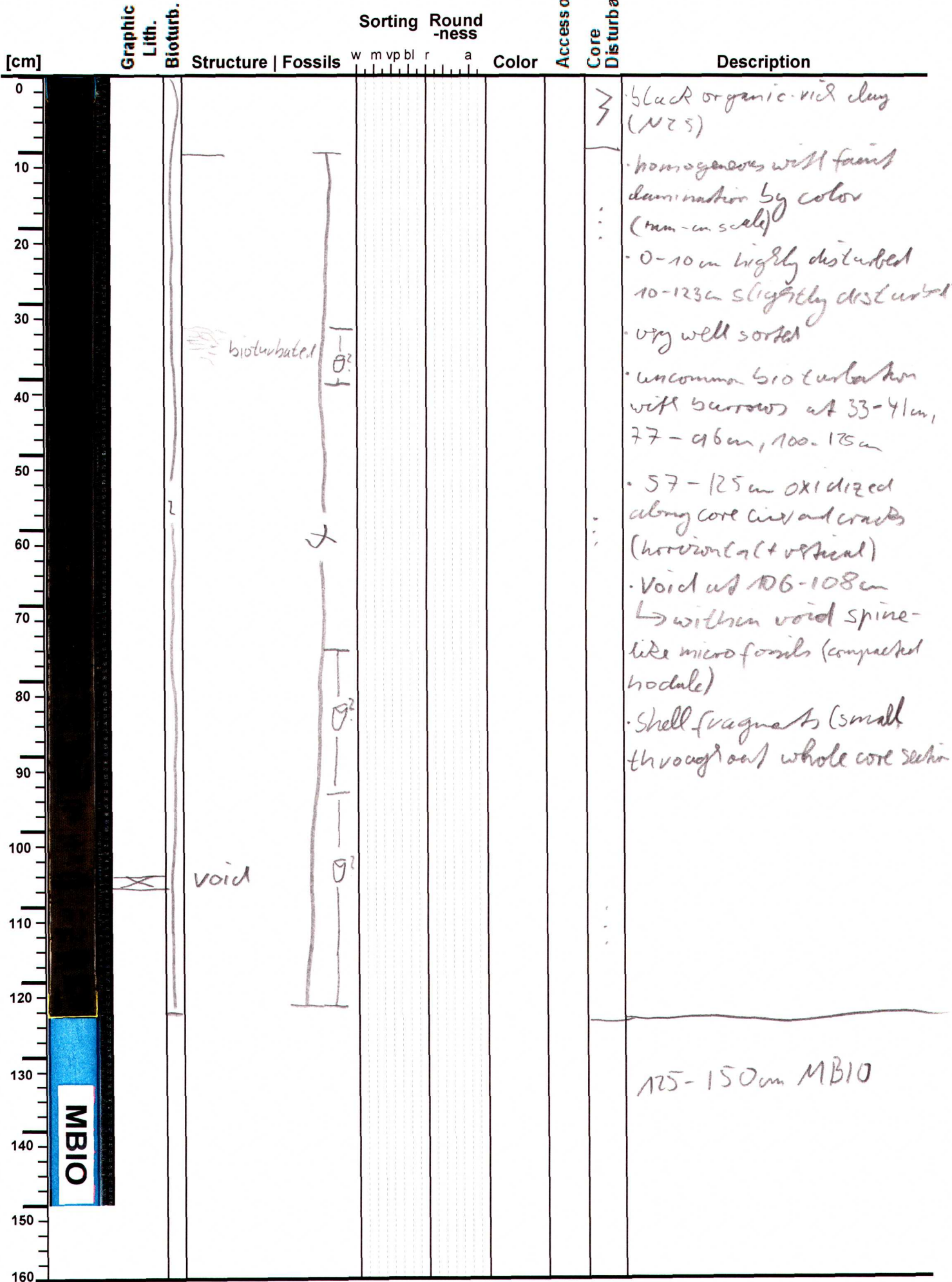
Date	Time	Observers
29.01.17	10:53	M4/SP

[cm]	Graphic Lith.	Lith.	Bioturb.	Structure	Fossils	Sorting	Roundness	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="background-color: blue; color: white; padding: 5px; margin-bottom: 10px;">MBIO</div> <div style="background-color: black; height: 50px; margin-bottom: 10px;"></div> <div style="background-color: blue; color: white; padding: 5px;">MBIO</div>				<p>g?</p> <p>g?</p>	<p>w</p> <p>m</p> <p>vp</p> <p>bl</p> <p>r</p> <p>a</p>					<p>0-63 cm MBIO</p> <hr style="border: 1px solid black;"/> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>63-119 cm</p> <p>• black organic rich clay (N7 S)</p> <p>• homogeneous, very fine bank by color</p> <p>• very well sorted</p> <p>• shell fragments at 94-96 cm</p> <p>• slightly disturbed</p> <p>• burrows? at 67-73 cm + 90-110 cm possible</p> <p>↳ uncommon bioturbation</p> </div> <hr style="border: 1px solid black;"/> <p>119-150 cm MBIO</p>

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

Exp. 347	Site 59	Hole E	Core 6	Type H	Section 1
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Date 29.01.14	Time 11:14	Observers MK/SP
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IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 59	Hole E	Core 6	Type H	Section 2
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Date 29.01.14	Time 11:30	Observers MK/SP
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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	0-15cm MB10									
10	<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>black organic-rich clay (N2.5)</p> <p>↳ some part greenish black (oxidation?)</p> <p>• homogeneous with faint lamination by color (mm-cm scale)</p> <p>• very well sorted</p> <p>• slightly disturbed</p> <p>• oxidized along core line and cracks (vertical + horizontal)</p> <p>• uncommon bioturbation with discrete burrows? at 100-119cm,</p> <p>• Shell fragments throughout whole core section</p> <p>• some disrupted lamina</p> </div> <div style="width: 15%; border-left: 1px solid black; border-right: 1px solid black;"> <p style="text-align: center;">x</p> </div> </div>									
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 E	Core 6	Type H	Section CC
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Date 29.01.19	Time 11:40	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						black organic rich clay (M25) • homogeneous • very well sorted • slightly disturbed • shell fragments at 9cm • no bioturbation visible • oxidized along core top (minor)

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

Exp. 347	Site 59	Hole E	Core 7	Type H	Section 2
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Date 1/29/14	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	MBIO								Completely sampled for Microbiology

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

Exp. 347	Site 59	Hole E	Core 7	Type H	Section 3
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Date 1/29/14	Time	Observers MK/JP
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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			2						Greenish black (10Y2.5/1) organic-rich clay; - homogeneous, some mottling, probably bioturbation; - oxidation along core liner and in cracks - very well sorted

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

Exp. 347	Site 59	Hole E	Core 7	Type H	Section CC
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Date 1/29/14	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		↓ ↓	↓ ↓					: : - -	Black (N2.5) organic-rich clay; possible oxidized burrows, otherwise homogeneous oxidation along core liner and in cracks - trace of shell fragments on core surface

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

Exp. 347	Site 59	Hole E	Core 8	Type H	Section 3
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Date 29.01.14	Time 17:40	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	[Redacted]			x					• black organic-rich clay • (NLS) • homogeneous • very well sorted • shell fragment at 3 cm • slightly disturbed • 0-8 cm oxidized along core line and cracks • no bioturbation visible
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 E	Core 8	Type H	Section CC
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Date 29.01.14	Time 12:45	Observers MK/SP
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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	[Redacted]		X					1 1	<ul style="list-style-type: none"> • black organic-rich clay (N2.5) • homogeneous • org well sorted • moderately disturbed • shell fragment at 7cm • strongly oxidized along whole section • no bioturbation visible

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

Exp. 347	Site 59	Hole E	Core 9	Type H	Section 1
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Date 1/29/14	Time	Observers MK/SP
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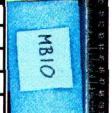
[cm]	Graphic Lith. Bioturb.	Structure	Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0												Black (N2.5) organic-rich clay, moderately (3) bioturbated with diffuse lamination by color; discrete burrows at 37 and 59 cm;
10												85-140 cm is oxidized along the core liner and in horizontal and vertical cracks
20												
30												
40												
50												
60												tiny shell fragments at 48-49 cm and elsewhere on core surface
70												
80												
90												shell fragments 92-93 cm
100												
110												
120												
130												
140												
150												
160												

3

x

sh

MBIO: 140-150 cm



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

Exp. 347	Site 59	Hole E	Core 9	Type H	Section 2
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Date 1/29/14	Time	Observers MK/SP
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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								<p>Black (N25) organo-rich clay, moderately (3) bioturbated; diffuse lamination by color; homogeneous shell fragments at 79-80cm; oxidation at core lines and horizontal cracks; completely oxidized at ¹²⁶145cm very well sorted</p> <p>MBIO: 0-40cm</p> <p>MBIO: 145-150cm</p>

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

Exp. 347	Site 59	Hole E	Core 9	Type H	Section 3
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Date 1/29/14	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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160											<p>Black (N 2.5) organic-rich clay, moderately (3) bioturbated, homogeneous, no evidence of laminae or bioturbation</p> <p>6-12cm: moderately disturbed with voids</p> <p>very well sorted</p>	

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

Exp. 347	Site 59	Hole E	Core 9	Type H	Section CC
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Date 1/29/14	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	[Photograph of core sample]								Black (N25/1) organic-rich clay, homogeneous, some possible oxidized burrows (sparse bioturbation) - oxidation along core lines and in horizontal cracks - 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 59	Hole E	Core 10	Type H	Section 1
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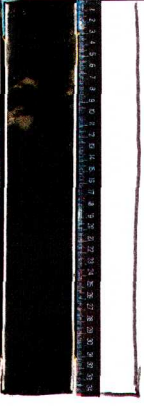
Date 1/29/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description			
				w	m	v	p	b					r	a	
0	[Photograph of core sample]												Black (N2.5) organic-rich clay; weakly color laminated with sparse bioturbation (1)		
10														Shell fragments at 14-15 cm; 31-32 cm; 39-40 cm; 116-117 cm; 130-131 cm; 140-142 cm	
20															oxidation in vertical and horizontal cracks 0-47 cm.
30															- very well sorted
40															
50															
60															
70															
80															
90															
100															
110															
120															Shell fragments 120-122
130															
140															
150															
160															

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

Exp. 347	Site 59	Hole E	Core 10	Type H	Section 3
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Date 1/29/14	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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			P? 0								Black organic-rich clay (N 2.571); homogeneous; some disturbed oxidized patches at 11-12 cm and 7-8 cm ^{burrows?} ; otherwise slightly disturbed veg well sorted	

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

Exp. 347	Site 59	Hole E	Core 10	Type H	Section CC
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Date 1/29/14	Time	Observers SP/MK
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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									Black (N 2.5/1) organic-rich clay; homogeneous & well sorted; some oxidation at 0-4 and 10-16 cm; possible oxidized burrows at 3-4 and 10-12 cm.

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

Exp. 347	Site 59	Hole E	Core 11	Type H	Section 2
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Date 29/1	Time	Observers SCJ/JBT
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[cm]	Graphic Lith.	Lith.	Bioturb.	Structure	Fossils	Sorting Roundness	Color	Accessories	Core Disturbance	Description
0	MB10									
10										
20										
30										
40										
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150	MB10									
160										

60cm

N
2.5

oxidation along edge and cracks in upper 25cm and lower 10cm

Black organic-rich clay.


Fine grained with mm-scale lamination and minor bioturbation well sorted.

145cm

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

Exp.	Site	Hole	Core	Type	Section
347	59	E	11	H	3

Date	Time	Observers
29/1		SCJ

[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: 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>		<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">---</div> <div style="margin-bottom: 5px;">---</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">---</div> <div style="margin-bottom: 5px;">---</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">---</div> <div style="margin-bottom: 5px;">---</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">---</div> <div style="margin-bottom: 5px;">---</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">N/p.s</div> </div>			<p>Broken upper 12 cm with oxidation</p> <p>Black, fine grained clay with mm scale laminations visible in places with less oxidation well sorted</p>

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

Exp. 347	Site 59	Hole E	Core 12	Type H	Section 1
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Date 29/1/14	Time 15:15	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				
0									6L2Y1 2.5/ 10G		0 0 0 0	BLACK, ORGANIC RICH CLAY, SOUPY, VERY WELL SORTED,
10												
20												
30									6L2Y1 2.5/ 10G		· · · ·	BLACK, ORGANIC RICH CLAY, WEAK LAMINATION, VERY WELL SORTED, BY COLOR
40											V O I D	WEAK BIOTURBATION FEW SHELL FRAGMENTS AT 35cm, 65cm, 78cm, 114cm, 135cm, SLIGHTLY DISTURBED, OXIDISED FROM 122cm DOWNWARDS ALONG CORELINER AND CRACKS.
50											· · · ·	
60												
70												
80											· · · ·	
90												
100									VOID		— —	
110											· · · ·	
120												
130												
140											· · · ·	
150												
160												

VOID

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

Exp. 347	Site 59	Hole E	Core 12	Type H	Section 2
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Date 24/1/14	Time 15:30	Observers JBJ/CST
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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																				
60																				
70																				
80																				
90																				
100																				
110																				
120																				
130																				
140																				
150	MBIO																			
160																				

MBIO 0-26cm

: BLACK, ORGANIC RICH

: CLAY, WEAK LAMINATION,

BY COLOR

VERY WELL SORTED,

WEAK BIOTURBATION,

FEW SHELL FRAGMENTS

: AT 30cm, 80cm,

125cm,

SLIGHTLY DISTURBED,

OXIDISED AT TOP AND

BOTTOM,

GLYX1

2.5/100

x

x


x

MBIO 146-150

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

Exp. 347	Site 59	Hole E	Core 12	Type H	Section CC
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Date 24/1/14	Time 15:40	Observers JBJ/CST
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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					GLEY 2.5/ /106		 - 	BLACK, ORGANIC RICH CLAY, VERY WELL SORTED - FEW SHELL FRAGMENTS - MODERATELY DISTURBED. OXIDISED TERROG IN MOST OF CC.

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

Exp. 347	Site 59	Hole E	Core 13	Type H	Section 1
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Date 29/11	Time	Observers SCS
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0					N/2.5		slight	Black organic-rich clay, fine grained, well sorted. mm-cm scale laminations some mm scale shell frags
10	---	---		*				Laminations expressed as colour changes to GREY 10Y/2.5
20								scratch marks along core - likely from drag of shell frag when splitting
30				*				weak bioturbation
40				*				
50				*				
60	---	---		*				oxidation @ base and along cracks and edge in lowermost 50cm.
70				*				
80				*				
90								
100	---	---						
110								
120								
130								
140								
150								
160								



126cm

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

Exp. 347	Site 59	Hole E	Core 13	Type H	Section 3
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Date 29/1	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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160					Clay 10/2.5			<p>Black organic rich clay Well sorted and fine grained some faint mm-scale lamination with oxidation along edge and some cracks at base. weak bioturbation of mm-scale laminations</p>

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

Exp. 347	Site 59	Hole E	Core 14	Type H	Section 1
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Date 29/1/14	Time 16:05	Observers SBJ/RSJ
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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											GLAY, 2.5/ 106			BLACK, ORGANIC RICH CLAY, WEAK LAMINATION BY COLOR MM-CM SIZE, WEAK BIOTURBATION, VERY WELL SORTED, SLIGHTLY DISTURBED. FEW SHELL FRAGMENTS AT 56 cm, 62 cm, 82 cm, 88 cm, 100 cm.
10														
20														
30														
40														
50														OXIDISED ALONG CORE LINER AND CRACKS FROM 92 cm DOWNWARDS.
60														
70														
80														
90														
100														
110														
120														
130														MB10 132 - 150
140														
150														
160														

MB10

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

Exp. 347	Site 59	Hole E	Core 14	Type H	Section CC
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Date 24/1 14	Time 16:30	Observers JBT / 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									Grey 2.5/100		 - 	BLACK, ORGANIC RICH CLAY, WEAK LAMINATION, VERY WELL SORTED, MODERATELY DISTURBED, OXIDISED ALONG CORELINER AND CRACKS.

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

Exp. 347	Site 59	Hole E	Core 15	Type H	Section 1
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Date 29/1	Time 16:45	Observers SCJ
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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							N/			Black organic-rich clay.
10							2.5			Fine-grained well-sorted with mm-scale lamination and weak bioturbation
20										
30										Core broken along open cracks upper 7cm heavily broken
40										
50										
60										
70										
80										
90										
100										
110										
120										oxidation along edge and through cracks
130										
140										
150										
160										



133

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

Exp. 347	Site 59	Hole E	Core 15	Type H	Section 3
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Date 29/1	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	[Redacted]													10Y/3		slight	Greenblock, organic-rich clay. Fine grained and well sorted. Defined cm scale laminations expressed as colour variation. Within-mm scale darker clay laminations. Open cracks and oxidation along edge.
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 E	Core 15	Type H	Section CC
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Date 29/1	Time	Observers SCJ/JBJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness										Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a								
0	[Photograph of core sample]													10Y/3		mod	Black, organic-rich clay Fine grained mm-cm scale laminations
10																void	17-18cm below that core is broken and crumbly
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 E	Core 16	Type H	Section CC
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Date 29/1/14	Time 17:50	Observers JBJ/ast
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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	[REDACTED]	 0 													54 /4/2		 	OLIVE GRAY, SILTY-CLAY, WEAK LAMINATION BY COLOR, VERY WELL SORTED, MODERATELY DISTURBED.

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

Exp. 347	Site 59	Hole E	Core 17	Type H	Section 2
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Date 29/1	Time	Observers SCJ
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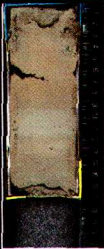
[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
				w m vp bl r	a				
0	MBIO					5V			
10						5/1			
20									
30									MBIO
40									
50									
60									
70									
80									
85.5									
90									
100									
110									
120									
130									
133									
138	MBIO								
140									
150									
160									

Green-gray silty clay. Fine grained, well sorted with cm-scale laminations. Fine sand intervals of mm-scale thickness occurring towards base.

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

Exp. 347	Site 59	Hole E	Core 17	Type H	Section CC
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Date 29/1	Time	Observers SCJ
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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="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>		<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">---</div> <div style="margin-bottom: 5px;">---</div> <div style="margin-bottom: 5px;">---</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">---</div> <div style="margin-bottom: 5px;">---</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">---</div> <div style="margin-bottom: 5px;">---</div> </div>	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 5px;">5Y</div> <div style="margin-bottom: 5px;">5/1</div> </div>			<p>Cavities at top and bottom and along edge.</p> <p>Green-gray clay, well sorted and fine grained. Some con-sect. Lamination but not as well defined.</p>

17cm

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

Exp.	Site	Hole	Core	Type	Section
347	59	E	18	H	1

Date	Time	Observers
19/4 14	17:55	JBJ / CST

[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0												HEAVILY DISTURBED UPPERMOST 30CM.
10												
20												
30									5Y			GRAY, CLAY, WEAK LAMINATION 1-5CM SIZE, BY COLOR, FEW MM SIZE SILT LAMINA, VERY WELL SORTED
40									5/1			SLIGHTLY DISTURBED
50												
60												
70												
80												
90												
100												
110												
120												
130												MB10 128 - 150
140												
150												
160												




MBIO

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

Exp. 347	Site 59	Hole E	Core 18	Type H	Section 3
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Date 29/1/14	Time 18:10	Observers JBT/CST
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[cm]	Graphic Lith.	Bloturb.	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		 0 													54 5/1			GRAY, CLAY, WEAK LAMINATION BY COLOR CM SIZE, DOWNWARDS INTERLAMINATED CLAY AND SILTY LAMINA 0.5 CM SIZE, VERY WELL SORTED, SLIGHTLY DISTURBED,

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

Exp. 347	Site 59	Hole E	Core 19	Type H	Section 2
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Date 29/1/14	Time 16:40	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
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160							NO CORE.

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

Exp. 347	Site 59	Hole E	Core 19	Type H	Section CC
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Date 29/11/14	Time	Observers JBT/OST
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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				NO				CORE

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

Exp. 347	Site 59	Hole E	Core 20	Type H	Section 3
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Date 29/4/14	Time 19:00	Observers TBJ/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				2.54 4/1			GRAY, CLAY, WEAK LAMINATION, BY COLOR, ABOUT 3CM SIZE, FEW SILT LAMINA MM SIZE, VERY WELL SORTED, SLIGHTLY DISTURBED

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

Exp. 347	Site 59	Hole E	Core 21	Type H	Section 1
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Date 29/1	Time	Observers SCJ
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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													10Y 5/2	mod	Broken around upper corners and edge
10													slight	Green-gray silty clay	
20														Fine grained and well sorted with cm scale laminations ending with a fine grained silty sand.	
30															
40														Sand interbeds increase in frequency with depth	
50															
60															
70															
80															
90															
100															
110															
120															
130															
140															
150															
160			Laminations decrease towards mm to sub cm scales and increase in frequency.												

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

Exp. 347	Site 59	Hole E	Core 21	Type H	Section CC
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Date 24/1	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				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			SS						10 Y 5/1		High Open cracks and cavities along edge cm scale laminated green-gray silty clay. Distortion in lamination with smears and scratch across surface.	

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

Exp. 347	Site 59	Hole E	Core 22	Type H	Section 1
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Date 29/11	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						2.5Y		Slight	Green-gray silty clay with cm scale laminations well sorted & fine grained. Laminations are at random orientations and evidence of S.S.D structures.
10						4/2			
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 E	Core 22	Type H	Section 2
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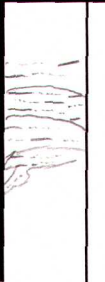
Date 24/1	Time	Observers SCJ/JSJ
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="background-color: blue; color: white; padding: 5px; margin-bottom: 10px;">MB10</div> <div style="background-color: #808080; width: 100%; height: 100%;"></div> <div style="background-color: blue; color: white; padding: 5px; margin-top: 10px;">MB10</div> </div>		<p>95cm</p> <p>SS</p> <p>SS</p> <p>146cm</p>		<p>2.5Y 4/2</p>			<p style="font-size: 2em; margin-bottom: 20px;">MB10</p> <p>Green-gray silty clay Well sorted & fine grained cm scale laminations with a mm scale fine sand silt bed defining a base to each set.</p> <p>S.S.D textures present, likely from drilling</p> <p>Core surface disturbed</p>

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

Exp. 347	Site 59	Hole E	Core 22	Type H	Section 3
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Date 29/1	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	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160							2.5Y 4/2		Graben Stylt	Green-gray silty clay. Fine grained, well sorted with distorted cm scale laminations

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

Exp. 347	Site 59	Hole E	Core 23	Type H	Section 3
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Date 29/1	Time	Observers SCT
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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			S				2.54 5/2		Slight	Green-gray silty clay well sorted and fine grained with distorted laminations and fine silty sand interbeds

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

Exp. 347	Site 59	Hole E	Core 24	Type H	Section 1
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Date 24/1/14	Time 20:50	Observers JDJ/EST
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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													UPPERMOST 30 CM HEAVILY DISTURBED.
10													
20													
30									2.54				GRAY CLAY, CONTORTED WEAK LAMINATION, FEW SILT MA LAMINA, VERY WELL SORTED, MODERATELY DISTURBED.
40									5/1				
50													
60													
70													
80													GRAY AND WEAK RED, GLAST-RICH, MUDDY, SLUMP DIAMICT, CLASTS SANDSTONE AND CRYSTALLINE, POORLY SORTED, MODERATELY DISTURBED.
90													
100													GRAY CLAY, CONTORTED WEAK LAMINATION, VERY WELL TO WELL SORTED, FEW GRAINS, MODERATELY DISTURBED.
110													
120													
130													
140													
150													
160													

12 PEBBLES SANDSTONE SUBANGULAR CLASTS
3 PEBBLES CUBIC.

30cm
94

2.54
5/1
10 R
5/1

UPPERMOST 30 CM
HEAVILY DISTURBED.

GRAY CLAY, CONTORTED
WEAK LAMINATION, FEW SILT MA
LAMINA, VERY WELL SORTED,
MODERATELY DISTURBED.

GRAY AND WEAK RED,
GLAST-RICH, MUDDY, SLUMP
DIAMICT, CLASTS SANDSTONE
AND CRYSTALLINE, POORLY SORTED,
MODERATELY DISTURBED.

GRAY CLAY, CONTORTED
WEAK LAMINATION,
VERY WELL TO WELL
SORTED, FEW GRAINS,
MODERATELY DISTURBED.

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

Exp. 347	Site 59	Hole E	Core 24	Type H	Section 2
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Date 29/14	Time 21:05	Observers JBT/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	MBIO									2.54			GRAY, CLAY, CONTORTED WEAK LAMINATION, VERY WELL SORTED, FEW SILT LAMINA CONTORTED, MODERATELY DISTURBED.	
10										5/1				
20			MBIO 6-25.											
30														
40														
50														
60														
70														
80														
90														
100														
110														
120														
130														
140														
145	MBIO												MBIO 145-150	
150														
160														

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

Exp. 347	Site 59	Hole E	Core 24	Type H	Section CC
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Date 29/1/14	Time 21:15	Observers JBT/CST
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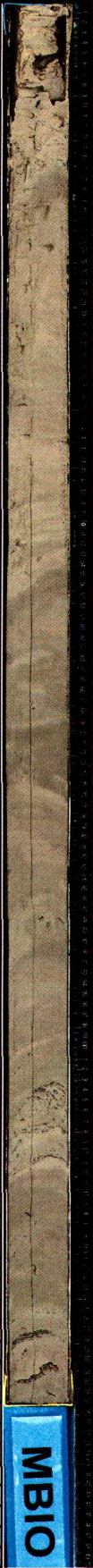
[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness										Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a								
0		10												2.54 5/1		~	GRAY, CLAY, HEAVILY DISTURBED, VERY WELL SORTED,
10																	
20																	
30																	
40																	
50																	
60																	
70																	
80																	
90																	
100																	
110																	
120																	
130																	
140																	
150																	
160																	

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

Exp. 347	Site 59	Hole E	Core 25	Type H	Section 1
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Date 2/1/14	Time 21:20	Observers JBS/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				2.5Y			GRAYISH BROWN
10				5/2		~	UPPERMOST 25 CM HEAVILY DISTURBED
20						~	
30					25	—	GRAYISH BROWN, CLAY, WEAK LAMINATION BY COLOR, CONTORTED
40						—	SLUMP?, VERY WELL SORTED, MODERATELY DISTURBED
50							BELOW 110 LESS CONTORTED.
60							
70							
80							
90							
100							
110							
120							
130							
140							MB16 134-150
150							
160							



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

Exp. 347	Site 59	Hole E	Core 25	Type H	Section 3
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Date 29/1/14	Time 21:35	Observers JBT/CSJ
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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			1 PEBBLE						2.54 5/2		 - 	GRAYISH BROWN, CLAY, LAMINATED WEAKLY, LAMINA WITH 1 PEBBLE AT 22 CM, WELL SORTED, MODERATELY DISTURBED,

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

Exp. 347	Site 59	Hole E	Core 26	Type H	Section 2
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Date 29/1	Time	Observers SCT
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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: 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="margin-bottom: 20px;">70cm</div> 			<div style="margin-bottom: 20px;">SY</div> <div style="margin-bottom: 20px;">S/1</div>		<div style="margin-bottom: 20px;">Slight</div>	<p>Heavily water logged Green-gray silty clay occurring in sub-cm scale laminations, interbedded with mm-scale silty sand units. Rhythmically banded alternating sequence.</p>
				<div style="margin-bottom: 20px;">146cm</div>						

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

Exp. 347	Site 59	Hole E	Core 26	Type H	Section 3
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Date 29/1	Time	Observers SCJ
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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 5/1		mod	Heavily waterlogged Green-gray silty clay with cm-scale laminations with silty sand visible in places. Some smearing of the core

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

Exp. 347	Site 59	Hole E	Core 27	Type H	Section 1
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Date 1/30/14	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							0-15 cm: highly disturbed, probably fall-in												
10							15	15-27 cm: disturbed on the edge of the core											
20								66cm	15-66 cm: dark gray (5Y 4/1) silty clay silty clay ^{clayey silty} with sandy silty laminae at 24-31, 42, 53-57 and 60-66 cm laminae are mm-scale and unequally spaced										
30							Subunit I						66 cm: sharp, inclined contact						
40													79	66-150 cm: moderately well sorted fine to coarse sand with and dark gray silty clay ^{clayey silty} intracrysts (same lithology as described above at 15-66 cm)					
50													Subunit II						66-150 cm: moderately well sorted fine to coarse sand with and dark gray silty clay ^{clayey silty} intracrysts (same lithology as described above at 15-66 cm)
60																			Sand is dark gray (10Y 4/1), massive, because contact is well preserved, probably not entirely washed;
70																			intracrysts at
80																			116-121, 128-130 cm
90																			possible plant debris at 147-150 cm, 74 cm
100																			wood at 71 cm
110																			
120																			
130																			
140																			
150																			
160																			

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

Exp. 347	Site 59	Hole E	Core 27	Type H	Section 2
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Date 1/30/14	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			<p style="writing-mode: vertical-rl; transform: rotate(180deg);">scan of the working half</p> <p style="text-align: center;">wood ← ⊙</p> <p style="text-align: center;">stroke ⊙ wood</p> <p style="text-align: center;">wood ⊙</p>						<ul style="list-style-type: none"> • Dark grey sand (5/4/1) • mostly medium sand with minor fine- and coarse sand • homogeneous • soupy → highly disturbed • no sediment structures visible (washed?) • well sorted • a lot of mollusc and echinoderm pieces (viewed?) • smaller plant macrofossil at 51cm, 107cm • wood piece at 80-82cm (3.5cm diameter) • few silty clay clasts at 1cm, 122cm (0.5cm dia) • no bioturbation visible • core liner twisted

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

Exp. 347	Site 59	Hole E	Core 35	Type X	Section 1
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Date 1/30/14	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: 10px;"><i>clasts</i></div>  </div>							<p>0-28cm: highly disturbed</p> <p>28-44cm: dark gray (10yr 4/1) clast-poor muddy diamicton; very stiff and compacted</p> <p>2cm ϕ granitic ^{sedimentary rock} clast at 41-42 cm; chalk clast at 35-36 cm \sim 0.5cm ϕ</p> <p>- possible soft-sediment deformation (glacio-tectonic) throughout diamicton (Shear zone?)</p> <p>- matrix is sandy siltstone</p> <p>Both archive and working half were described; working half was cut better</p> <p>- greenish grey mud intraclast at 29-41cm</p>