

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

Exp. 347	Site 66	Hole B	Core 2	Type H	Section 1
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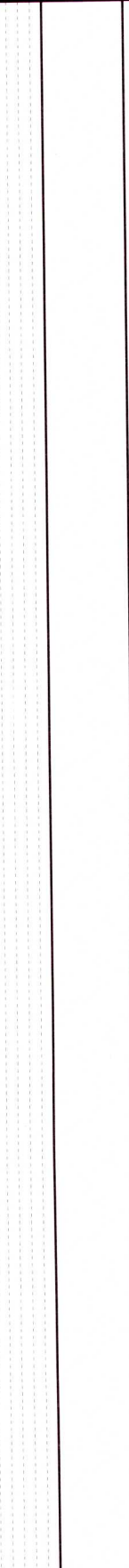
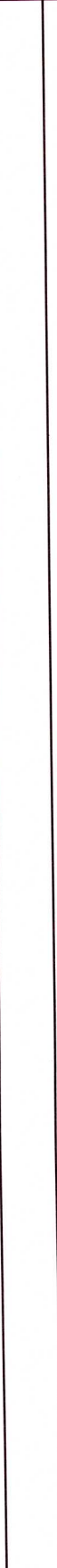

Date 2/16/14	Time	Observers SP / MK
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160										B	<p>Dark grayish brown (10YR 4/2) silty clay with laminations by color and texture lamina thickness is 4-10 cm, irregularly distributed through the section</p> <p>(PPE core)</p>	

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Exp. 347	Site 66	Hole B	Core 2	Type H	Section 2
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Date 2/16/14	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									<p>Dark grayish brown (10YR 4/2) silty clay with lamination by color and texture lamina thickness is ~ 3cm and weakly irregular developed</p>

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

Exp. 347	Site 66	Hole B	Core 2	Type H	Section 3
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Date 2/16/14	Time	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160												Dark grayish brown (10 YR 4/1) silty clay weakly laminated by color and texture lamina thickness ~ 2-3 cm 0-2 cm: void. 26-28 cm: "

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Exp. 347	Site 66	Hole B	Core 3	Type H	Section 1
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Date 16/02/14	Time 10:35	Observers M4/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Accessories	Core Disturbance	Description
0			<i>dar gray layer</i>						Subunit I : 0-26cm
10									• brown clay (10/R4/3)
20									• very well sorted
30									• highly disturbed
40									• possible lamination by color (mm-scale)
50									• dar gray band 22-26cm
60									• no bioturbation visible
70									Subunit II : 26-150cm
80									• dar gray to grayish brown in the laminated silty clay to sandy silt (cm-scale) → 26-93cm
90									• moderately well to well sorted
100									• 93-125cm sandy mud with dispersed clark
110									• poorly sorted
120									• to the bottom the dominant color is dar gray
130									• ice proximal?
140									• slightly disturbed
150									
160									

Subunit I
0-26cm

Subunit II

Lamination by color type 300 (few silt laminae)

Laminated with laminae of poorly sorted sandy silt (cm-scale) with dispersed clark


1

1

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

Exp.	Site	Hole	Core	Type	Section
347	66	B	5	H	1


Date	Time	Observers
16.02.14	11:30	MUISP

[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a				Color	Accessories	Core Disturbance	Description
0									3 - gray medium sand (S1/S11) - highly disturbed - washed? - well sorted - no sed. structures visible - glauconitic grains 3 3 3 1	
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	66	B	5	H	2


Date	Time	Observers
16.02.14	11:35	M4/SP

[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0											<p>gray medium sand (S/S/A)</p> <p>homogeneous with a silt "drop" at 100-106cm</p> <p>washed sample (highly disturbed) → no seed structures visible</p> <p>glauconitic grains</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 66	Hole B	Core 7	Type H	Section 1
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Date 16.02.14	Time 11.50	Observers MUISP
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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>3 } • grayish brown • med. sand (2.5 φ 5/2) • well to org well sorted • homogeneous • moderately to highly } disordered</p> <p>- no sed. structures visible • partly washed? • sand-size glauconitic grains</p> <p>3 } oolite</p> <p style="text-align: center;"> </p> <p style="text-align: center;"> </p>

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

Exp. 347	Site 66	Hole B	Core 8	Type N	Section 1
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Date 16.02.14	Time 11:15	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	7		<i>homogeneous dark-violet diamict</i>											• dark gray dark-violet muddy diamict (5/4/1) • very stiff / compacted • homogeneous → 77 - 85 cm hints of weak lamination • 82 cm crack • poorly sorted • poly mixed composition
10	8													
20	8													
30	9													
40	7													
50	5													
60	7													
70	7													
80	7		<i>11/15</i>											
90														
100														
110														
120														
130														
140														
150														
160														

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

Exp.	Site	Hole	Core	Type	Section
347	66	B	9	N	1

Date	Time	Observers
16.02.14	12:40	MK/SP

[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting Roundness										Color	Accessories	Core Disturbance	Description
					w	m	v	p	bl	r	a							
0																		<p>metamorphic detrit</p> <p>dark gray clast-poor muddy diamictite (54 4/1)</p> <ul style="list-style-type: none"> • 0-10 cm soft → highly disturbed → fall in • compacted • siltstone at 77cm ? • poorly sorted • homogeneous
10		7																
20		4																
30	5		 lence? (silt?)															
40	3																	
50																		
60																		
70																		
80																		
90																		
100																		
110																		
120																		
130																		
140																		
150																		
160																		

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

Exp. 347	Site 66	Hole B	Core 12	Type H	Section 1
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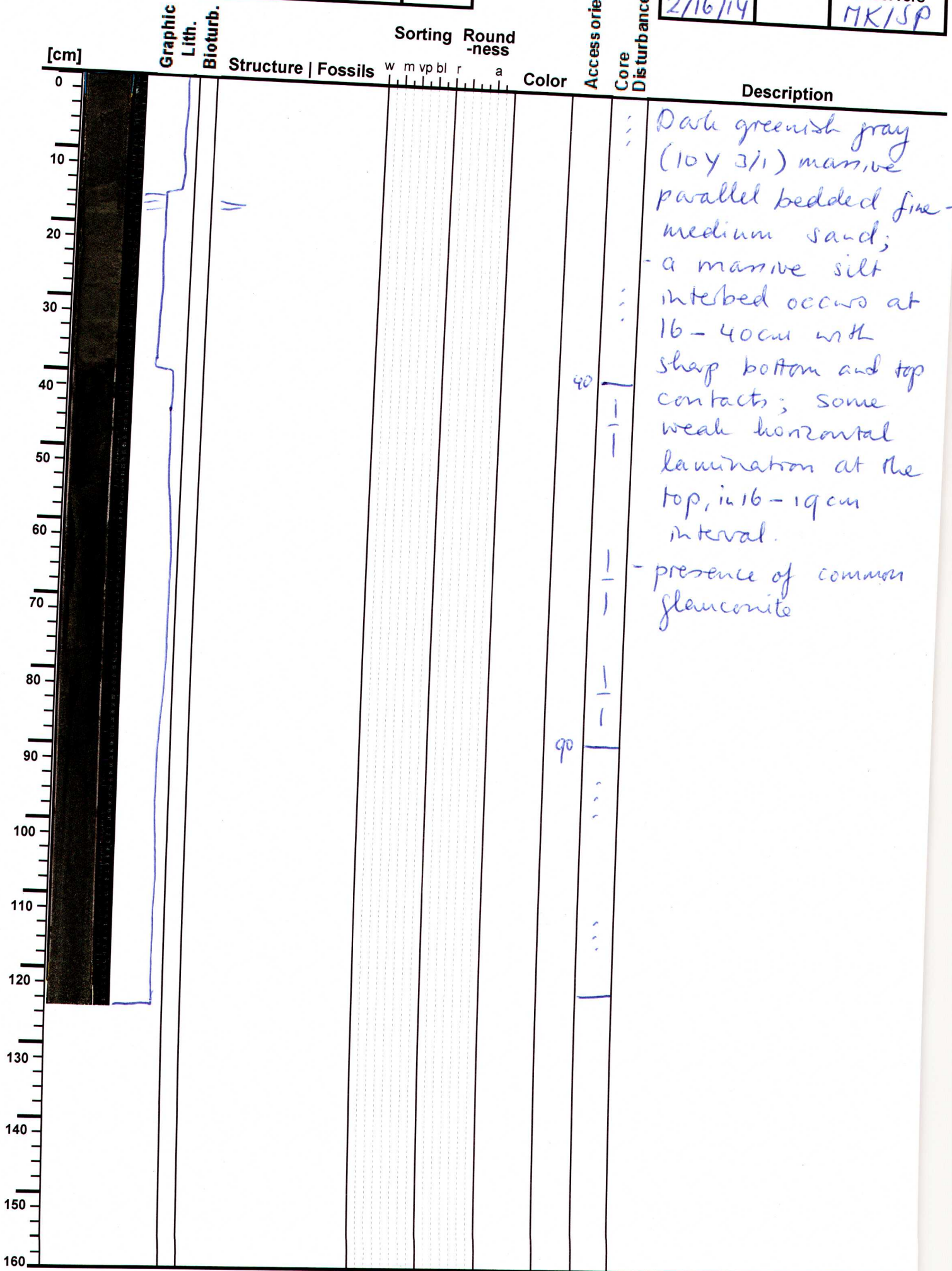
Date 2/16/14	Time	Observers SP
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[cm]	Graphic Lith.	Bloturb.	Structure Fossils	Sorting Round-ness	Color	Accessories	Core Disturbance	Description
0	[Photograph of core]							0-36 cm: empty W-half: medium-fine sand
10							empty	36-53 cm: highly disturbed
20								53-71 cm: moderately disturbed
30				} logged based on Working Half			36	36-53: highly disturbed Sand and mud
40								W-half: fine-medium sand with gray clay intracasts or beds 33-52 cm
50							53	53-76 cm: Very dark greenish gray (10Y 3/1) massive
60							71	fine-medium sand - sharp contact at 76 cm
70								76-93 cm: massive silt with irregular bottom contact
80								93-150 cm: parallel bedded medium sand with laminated silt interbeds at 121-122 and 128-139 cm
90								greenish color due to the presence of common glauconite
100								
110								
120								
130								
140								
150								
160								

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

Exp. 347	Site 66	Hole B	Core 12	Type H	Section 2
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Date 2/16/14	Time	Observers MK/SP
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IODP-MSP (Exp. 347) VISUAL SECTION UNIT DESCRIPTION

Exp. 347	Site 66	Hole B	Core 13	Type H	Section 1
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Date 16 07 14	Time 14:15	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														} • lat greenish gray medium sand (10/4/2) • homogeneous • glauconite content ~10% • wood fragments at 58c 78c • possible highly disturbed (was lat?) } • 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 66	Hole B	Core 13	Type H	Section 3
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Date 160214	Time 13:40	Observers MK/SP
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Round-ness	Color	Access ories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150				w m vp bl r	a				3. dark greenish gray homogeneous medium sand • Washed → highly well sorted • glauconitic content ~ 10% • reworked coral greenish?

