

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

Exp. 347	Site 62	Hole B	Core 2	Type H	Section 2
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Date 4/1/14	Time 19:15	Observers JBT / 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 3/1			<p>VERY DARK GRAY, SILTY CLAY, LAMINATED MM SCALE - OR 1-5 MM</p> <p>VERY WELL SORTED, SLIGHTLY DISTURBED, LAMINA COUPLED IN (A DARK 1MM AND A 2-3MM LIGHTER LAMINA)</p>

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

Exp. 347	Site 62	Hole B	Core 2	Type H	Section 3
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Date 4/7/14	Time JBT	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					5Y 3/1			VERY DARK GRAY, SILTY CLAY, LAMINATED MM SCALE 1-5 MM, VERY WELL SORTED, SLIGHTLY DISTURBED.

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

Exp. 347	Site 62	Hole B	Core 2	Type H	Section CC
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Date 4/1/14	Time 8:30	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 a					
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160						5Y 5/1		↑ — 	VERY DARK GRAY, SILTY CLAY, LAMINATED MM SCALE, 1-5MM, VERY WELL SORTED MODERATELY DISTURBED

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

Exp. 347	Site 62	Hole B	Core 3	Type H	Section 1
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Date 4/2/14	Time	Observers SCS/SBS
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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 to green-gray silty clay, mm-scale laminations of alternating colour. slight cracks and cavities in surface. N.P.S / SY/3/1
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									
									Surface distorted in lowermost 20cm.

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

Exp. 347	Site 62	Hole B	Core 3	Type H	Section 3
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Date 4/2/14	Time	Observers SCJ/SBJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting	Roundness	Color	Accessories	Core Disturbance	Description
				w m vp bl r a					
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160						5Y 3/1			Green-gray silty clay. Fine grained, well sorted with mm-scale laminations

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

Exp. 347	Site 62	Hole B	Core 3	Type H	Section CC
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Date 4/2/14	Time	Observers SC/JOS
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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									5Y / 3/1			Green-gray fine grained silty clay, well sorted with mm-scale colour alternation lamination

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

Exp. 347	Site 62	Hole B	Core 4	Type H	Section 2
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Date 4/2/13	Time	Observers SJS/JBS
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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						10G 3/1		sandy.	<p>Gray-greenish gray silty clay. Fine grained well sorted.</p> <p>Heavily water logged but some mm-scale laminations can be seen.</p> <p>Surface highly distorted between 51-53cm, 66-72cm and 95-102cm.</p> <p>After 102cm laminations become thicker sub-cm to cm scale with greater contrast in silt between laminae.</p>

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

Exp. 347	Site 62	Hole B	Core 4	Type H	Section 3
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Date 4/2/14	Time	Observers SES/JBS
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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				(Empty sorting/roundness columns)					10G 3/1	(Empty accessories column)	(Empty core disturbance column)	Gray silty clay. Fine grained well sorted, mm-scale laminations. Core is water saturated distorting some laminations

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

Exp. 347	Site 62	Hole B	Core 4	Type H	Section CC
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Date 4/2/14	Time	Observers SCJ/JBS
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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	[Redacted]								10G4 3/1		[Redacted] soupy	Dark gray silty clay, Fine grained and well sorted Core is slightly waterlogged and therefore some of the mm-scale laminations have become distorted.

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

Exp. 347	Site 62	Hole B	Core 5	Type H	Section 1
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Date 4/2/14	Time 20:40	Observers JBT/MSJ
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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>6LEY</p> <p>4/N</p>			<p>DARK GRAY. CLAY AND SILTY CLAY, INTERLAMINATED, SILTY LAMINA VISIBLE AS SMALL DEPRESSIONS, CLAY LAMINA AS ELEVATIONS, RHYTHMIC POSSIBLE VARUS, AT 90CM 5CM CLAY LAMINA.</p> <p>AT 113CM 1CM SILTY LAMINA.</p> <p>VERY WELL SORTED, UPPERMOST 10CM HEAVILY DISTURBED REST SLIGHTLY DISTURBED.</p> <p>CLAY LAMINA 2-5MM SILTY LAMINA 1-2MM.</p>
			<p>CLAY</p>					

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

Exp. 347	Site 62	Hole B	Core 5	Type H	Section 3
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Date 4/2/14	Time 20:55	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	[Photograph of core sample]					GLEY 4/N			DARK GRAY, CLAY AND SILT INTERLAMINATED CLAY LAMINAE CLAY SILT, VERY WELL SORTED MODERATELY DISTURBED
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

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

Exp. 347	Site 62	Hole B	Core 6	Type H	Section 1
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Date 4/2/14	Time 21:20	Observers JB/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	[Photograph of core]				GREY 4/N			DARK GRAY, SILTY CLAY AND SILT, INTERLAMINATED, CLAY LAMINA 2-3MM SILT 2-3CM POSSIBLE VARUS UPPERMOST 80 CM SLIGHTLY DISTURBED, 80-150 HEAVILY DISTURBED, VERY WELL SORTED.

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

Exp. 347	Site 62	Hole B	Core 6	Type H	Section 2
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Date 4/2/14	Time 21:25	Observers JBJ/CST
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	[Photograph of core sample]				CLAY 4/N			DARK GRAY, SILT AND SILTY CLAY, INTER LAMINATED, CLAY LAMINA 1-2MM, SILT LAMINA INCREASING DOWNWARDS 5-10 CM PROXIMAL VARUS, MODERATELY DISTURBED, VERY WELL SORTED.

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

Exp. 347	Site 62	Hole B	Core 6	Type H	Section 3
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Date 9/2 14	Time 21/32	Observers JBT/CSJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness						Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a				
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160									CLAY 4 / W			DARK GRAY, SILT TO SILTY VERY FINE SAND, SLIGHTLY DISTURBED. VERY WELL SORTED	

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

Exp. 347	Site 62	Hole B	Core 7	Type H	Section 1
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Date 4/2/14	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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160					10Y 4/1		soupy	<p>Gray, fine grained silty-sands. Abundant white mica and opaques, >30% of overall composition</p> <p>Water logged with surface water also - no visible structure</p> <p>Massive, homogenous.</p>

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

Exp. 347	Site 62	Hole B	Core 7	Type H	Section 2
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Date 4/2/14	Time	Observers SCS/JSJ
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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					10Y 4/1			<p>Gray fine, silty sand</p> <p>Rich in white mica and opaques,</p> <p>some faint bedding @ 14-20cm? could be disrupted from drilling or water saturation</p> <p>Heavily water logged with some core loss</p>

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

Exp. 347	Site 62	Hole B	Core 7	Type H	Section 3
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Date 4/2/14	Time	Observers SCS/JBT
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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									Gray fine grained silty sand. Massive, homogenous - no internal structure.
10									
20									Abundant white mica and opaques.
30									
40									Core is heavily water saturated
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									
160									

sandy

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

Exp. 347	Site 62	Hole B	Core 8	Type H	Section 1
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Date 4/2/14	Time 21:50	Observers JBT/MS
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness										Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a								
0														54			DARK GRAY, SILT
10														4/1			AND VERY FINE SAND
20																	INTERLAMINATED,
30																	SAND LAMINA
40																	10-20 CM SCALE
50																	SILT LAMINA
60																	5-10 CM SCALE
70																	VERY WELL SORTED
80																	SLIGHTLY DISTURBED
90																	CONTENTS OF
100																	WHITE MICHA
110																	
120																	
130																	
140																	
150																	
160																	

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

Exp. 347	Site 62	Hole B	Core 8	Type H	Section 2
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Date 4/2/14	Time 14:55	Observers JBI/CSJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness										Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r	a								
0	[REDACTED]													54		2	DARK GRAY, VERY
10														4/1		0	FINE SAND,
20																0	VERY WELL SORTED
30																0	HEAVILY DISTURBED
40																0	CONTENTS OF WHITE
50																0	MICA.
60																0	
70																0	
80																0	
90																0	
100																0	
110																0	
120																0	
130																0	
140																0	
150																0	
160															0		

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

Exp. 347	Site 62	Hole B	Core 8	Type H	Section 3
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Date 4/2/14	Time 22:12	Observers JBS/CJS
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160					5/4 4/1			DARK GRAY, VERY FINE-FINE SAND, VERY WELL SORTED, HEAVILY DISTURBED CONTENTS OF WHITE MICA.