


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

Exp. 347	Site 64	Hole D	Core 1	Type H	Section 2
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Date 2/13/14 13/2/14	Time	Observers MK/SP 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>0-6 cm: very dark greenish (SGY 4/1) very fine sandy silt</p> <p>6cm: sharp contact greenish-gray clay down to 25cm.</p> <p>Brown-gray clay. Well sorted, homogenous. - smeared surface - no internal structure. soupy - water saturated.</p> <p>smearing across surface. fine sand-silt patch.</p>	
												<p>mal</p> <p>7.5YR 5/2</p> <p>void</p>

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

Exp. 347	Site 64	Hole D	Core 2	Type H	Section 1
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Date 2007.14	Time 17:20	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													<ul style="list-style-type: none"> • dark grayish brown clay with dispersed clasts (10µm Y12) • very well sorted • to the top more grayish brown • laminated by color • dispersed sand grains in isolated laminae • moderately well sorted • top 30 cm high water contact sand core shows only slightly core disturbance • a lot of intraclasts (silty clay, silt, sandy silt) • some silt and sand pockets • very soft sediments
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 64	Hole D	Core 3	Type H	Section 1
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Date 13/2/14	Time	Observers SCJ/TBT
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Round-ness					Color	Accessories	Core Disturbance	Description
				w	m	vp	bl	r				
0												Highly water logged, soupy in upper 15cm.
10												below this, Brown-grey homogeneous clay.
20												well sorted with some grooves. V. faint mm-scale colour lamination over cm-scale spacings
30											soupy	
40												
50												7.5/12
60												4/3
70												slight-soupy
80												
90												
100												
110												
120												
130												
140												
150												
160												

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

Exp. 347	Site 64	Hole D	Core 3	Type H	Section 2
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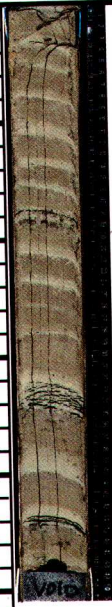
Date 13/2/14	Time	Observers SCT/TOJ
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[cm]	Graphic Lith.	Bioturb.	Structure Fossils	Sorting Roundness w m vp bl r a	Color	Accessories	Core Disturbance	Description
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160								<p>Gray-brown clay, well sorted with faint mm-laminations by colour.</p> <p style="text-align: center;"><i>light</i></p> <p style="text-align: center;">7.5YR 4/3</p> <p>@ 85cm dark gray, organic-rich layer. (cm-scale)</p> <p>Below this gray-green clay with mm-scale laminations, rhythmically banded light and darker (organic-rich) clays</p>

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

Exp. 347	Site 64	Hole D	Core 3	Type H	Section 3
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Date 13/2/14	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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160		(Arrows pointing up)	(Horizontal lines)	(Dotted lines)	(Dotted lines)	(Dotted lines)	(Dotted lines)	(Dotted lines)	(Dotted lines)	(Dotted lines)	(Dotted lines)	Gray - brownish-gray clay with silty-clay laminations leading base of mm-scale fining upward sequences. Sharp base with grading over mm-scale.	
												mad slight	
												roughly 75VR S/Z	

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

Exp. 347	Site 64	Hole D	Core 3	Type H	Section CC
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Date 13/2/14	Time	Observers SCS/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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160			SS			7.5YR 5/2		mod to poor	Gray-brown clay with silt rich bands. Heavily deformed and smeared surface. broken in middle and at base

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

Exp. 347	Site 64	Hole D	Core 4	Type H	Section 2
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Date 7/3/21	Time 16:40	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	3								104				GREENISH GRAY CLAST POOR MUDDY DIAMICT
10	4								5/2				MAX CLAST 2 CM, PALAEOZOIC LIMESTONE,
20	3												ONE SAND VOID AT 60 CM, COARSE SAND 2 CM,
30	2												CLASTS, CUBIC SUBANGULAR, MODERATELY DISTURBED POORLY SORTED
40	1												
50	4												
60	2												
70	2												
80	40												
90	12												
100	10												
110	5												
120	5												
130													
140													
150													
160													

SAND

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

Exp. 347	Site 64	Hole D	Core 5	Type H	Section 1
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Date 13/2/14	Time	Observers SCJ/SJT
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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									Brown-gray silt with fine sand-clay with some mm-scale clasts below surface	
10										
20										
30										
40										
50										
60										
70										
80							7.5YR			@ 73 cm large calcitic clast - marble?
90							3/1			90-96 poorly sorted coarse-med grained sand with gravel
100										
110										115-117 cm (porphyritic pinky crystalline (igneous - rhyolite?)) clast with varied crystal size.
120										Gray clasts or marble.
130										Other fine grained mm-scale clasts.
140										<u>Clast rich muddy diamict</u>
150										
160										

highly disturbed - soupy

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

Exp. 347	Site 64	Hole D	Core 5	Type H	Section 3
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Date 13/2/14	Time	Observers SCS/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 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160	(11) (10) (14) (12) (11) (15)									7.5/10 3/1		slight	Brown-gray sand-silt poorly sorted sandy clast rich-chained clasts range from gravel to 2cm. Vary from angular to sub rounded, including limestone, sandstone and crystalline clasts

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

Exp. 347	Site 64	Hole D	Core 7	Type N	Section 1
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Date 13/2/14	Time 17:12	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	750									2.54			DARK GRAY, MIXED, WASHED
10										4/1			SEDIMENT HEAVILY DISTURBED,
20	750												CLAST RICH SANDY
30	750												DIAMICT - SANDY CONGLOMERATE BRECCIA.
40	750												MAX CLAST 2 CM, CRYSTALLINE, PALAEZOIC LIMESTONE, CUBIC-BLADED SUBANGULAR, POORLY SORTED.
50	12									2.54			DARK GRAY - GRAY, CLAST RICH SANDY
60	8									4/1			DIAMICT, FOLIATION STRUCTURES BY LIGHT
70	20									2.54			GRAY, COLLOC. AND CLAST ORIENTATION.
80	25									6/1			POORLY SORTED
90	23												MAX CLAST 5 CM ELONGATED,
100	19												IN GENERAL CUBIC TO ELONGATED, SUBANGULAR CRYSTALLINE, PALAEZOIC LIMESTONE,
110	40												SLIGHTLY DISTURBED.
120	15												
130	25												
140	750												
150													
160													

WAS WASHED
42.

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

Exp. 347	Site 64	Hole D	Core 15	Type N	Section 1
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Date 13/2/14	Time 18:00	Observers JBT/CJJ
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[cm]	Graphic Lith. Bioturb.	Structure Fossils	Sorting Roundness							Color	Accessories	Core Disturbance	Description
			w	m	vp	bl	r	a					
0										2.54			DARK GRAY,
5	750									4/1			CLAST RICH SANDY
10	27												DIAMICT,
15													POORLY SORTED,
20	20												MAX CLAST 2CM,
25													CLASTS, CUBIC TO
30	17												BLADED, SUBANGULAR TO
35													ANGULAR, CRYSTALLINE,
40	30												PALAEZOIC LIMESTONE,
45													SANDSTONE,
50	24												SLIGHTLY DISTURBED
55													
60	35												
65													
70	750												
75													
80	750												
85													
90	34												
95													
100	750												
105													
110													
115													
120													
125													
130													
135													
140													
145													
150													
155													
160													

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

Exp. 347	Site 64	Hole D	Core 19	Type N	Section 1
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Date 13/2/14	Time	Observers SCS/JSJ
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[cm]	Graphic Lith.	Bioturb.	Structure	Fossils	Sorting Roundness										Color	Accessories	Core Disturbance	Description
					w	m	vp	bl	r	a								
0																		Water logged and broken upper horizon consisting of sand-silt supporting clasts of the cm-scale and varied source.
10																		
20																		
26																		
30																		
35																		
40																		
45																		
50																		
55																		
60																		
70																		
80																		
90																		
100																		
110																		
120																		
130																		
140																		
150																		
160																		

7.5/R
4/1


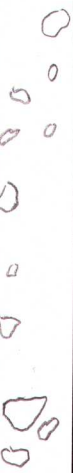
50cm
slight

8
9
7

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

Exp. 347	Site 64	Hole D	Core 23	Type N	Section 1
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Date 13/2/14	Time	Observers SCS/JSJ
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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			<div style="text-align: center;">8</div> <div style="text-align: center;">11</div> <div style="text-align: center;">12</div> <div style="text-align: center;">11</div>							<div style="text-align: center;">2.5/YR</div> <div style="text-align: center;">4/1</div>	slight	<p>Gray sandy clast-rich diamicite</p> <p>Poorly sorted. Clasts range from mm to 3cm, from angular to sub rounded.</p> <p>Include: granite or granodiorite (Caledonian?) Sandstone, limestone/marble. Feldspar rich pinky-red igneous. qtz rich Psammite. (Poly met)</p>	