

Expedition 341 S. Alaska Margin: U1418 E 2H 1A 78.00m CSF-A  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: Mud Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by:	Date:
									Childress	JUNE 30 2013
0										
10										
20										
25	diatom bearing mud		N4	slight	-			black mottling, w/ bands @ 28, 93, 99, 103, 109, 117cm		
30										
40										
50										
60										
70										
80										
90										
100								SS101 - diatom bearing mud		
108										
110										
115	mud w/ silt									
120								4 silt laminae		
130										
140										
150										

Expedition 341 S. Alaska Margin: U141B Site: E Hole: 2H Core: 2A Section: 79.50m CSF-A Top Depth:

Major Lithology: Mud Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Childress	Date: June 30 2013
0						granules				
10										
20								- 4 silt laminae.		
30								- 0-110cm. black mottling.		
40	mud w/silt		N4	Y-P-C-O-S (slight)				- faint green/gray color bands		
50										
60										
70	mud									
80										
90										
100										
110										
120						119 (>21um)				
130										
140										
150										

Expedition 341 S. Alaska Margin:

U41B

E

2H

3A

81.00m CSF-A

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology: Mud (w/silt)

Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Childress	Date: June 30 2013
0						> 2mm. t granules				
10										
20										
30						25				
40								~ 5 silt laminae		
50	mud w/silt		N4					0-94: black mottling		
60										
70										
80										
90						91-98: "grit"				
94										
100	diatom bearing mud		10Y 4/1			100				
110										
120										
127										
130	inter bedded silt + mud		N4					5 silt laminae with 5mm to 5cm thick mud		
137										
140	muddy silt									
144										
147	SanB silt		N3							
150	mud		N4							

Expedition 341 S. Alaska Margin: U1418 E 24 4A 0-150  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: und Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>10% 2 3 1/2</u>							<u>sand</u>	<u>AB, 6-30-13</u>
10	<u>und</u>		<u>N4</u>			<u>clasts, pebbles</u>			
20									
30									
40									
50								<u>pebbles</u>	
60									
70									
80	<u>und</u>		<u>10% 4/1</u>	<u>bound, 2 clasts</u>		<u>clasts, pebbles</u>		<u>pebble, 0.7 cm, elongate</u> <u>2 2.14 carbonate</u>	
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

Site: 11418 Hole: E Core: 24 Section: SA Top Depth: 0-150

Major Lithology: mud Minor Lithology: well-sorted silt + mud

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	mud		lt/y			clasts present		grainls, rounded	AB, 6-30-13
10									
13									
20									
30									
49									
50	wtch silt + mud		lt/y					7 silt laminae mud & silt	
60									
66	<del>silt</del>		<del>lt/y</del>						
70	mud					clast present			
80	silt						2		
90									
100								grainls, rounded	
110							s108	diatom b. mud	
120									
130									
140								pebble, sub rounded, c. 7 cm	
150									

Expedition 341 S. Alaska Margin: U1418 E 24 6A 0-110  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: mud Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>mud</u>		<u>10x 4/1</u>		<u>biot</u>	<u>clasts present</u>			<u>HB, 6-30-13</u>
10						<u>4</u>			
20	<u>o</u>							<u>elongate pebble, 2 cm long axis.</u>	
30									
40									
50									
60	<u>o</u>								
70							<u>SS70</u>	<u>diatom-rich mud</u>	
80	<u>o</u>							<u>rounded granules, dark silty</u>	
90									
100	<u>o</u>							<u>granular LWT</u>	
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

Site: 1116 Hole: 2 Core: 24 Section: 7A Top Depth: 0-85

Major Lithology: mud Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>mud</u>		<u>102 4h</u>						<u>AB, 6-30-13</u>
10									
20					<u>102</u>				
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin: 1618 E 24 CC 0-17  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: mud Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>mud</u>		<u>107/11</u>						<u>HB, 6-30-13</u>
10	<u>PAL</u>								
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									



Expedition 341 S. Alaska Margin: U148 Site: E Hole: 4H Core: 1A Section: 90, 50m CSF-A Top Depth:

Major Lithology: Mud Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Childress	Date: JUNE 30 2013
0	mud		5Y 4/1							
10										
20								greenish gray color bands		
30	mud		N4							
40		UDZAW: ROTOR		B.O. W.E.D. (high) (8-150)				SS36 - mud; no bro		
50								silt patches @ 78, 100-104cm + 138cm		
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										

Expedition 341 S. Alaska Margin:

U1418 Site: E Hole: 4H Core: 2A Section: 92.00m CSF-A Top Depth:

Major Lithology: Mud Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Childress	Date: JUNE 30 2013
0						72mm				
10			N4	B O W E D (mod.) (0-15)						
20	mud w/silt									
30										
40										
50						50				
60	sand							→ extremely disturbed sand + crack (near void)		
70			5Y 4/1			64 66 69				
80	mud									
90										
100										
110		107	N4			112 114				
120	mud					117 118, 119				
130						128				
140										
150										

Expedition 341 S. Alaska Margin: 01418 5 4H 3A 0-150  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: mud Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>mud</u>		<u>N4</u>			<u>Clast</u>			<u>AB, 6-30-13</u>
10	<u>loose silt</u>					<u>porosoid 3</u>		<u>fairly laminated N4 with N3</u>	
20									
30									
40				<u>↑</u>					
50	<u>o</u>							<u>granule</u>	
60	<u>oo</u>			<u>↓</u>				<u>2 granules</u>	
70				<u>flow in heavy</u>				<u>subrounded</u>	
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

Site: U1418 Hole: Σ Core: 4H Section: 4A Top Depth: 0-100

Major Lithology: ud Minor Lithology: \_\_\_\_\_

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>ud</u>		<u>N4</u>						<u>HB, 6-30-13</u>
10	<u>ud with silt</u>								
20									
30									
40									
50									
60					<u>lowed flow-in heavy</u>		<u>sebo</u>	<u>ud, no bio</u>	
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

Site: U1418 Hole: 2 Core: 4H Section: 5A Top Depth: 0-61

Major Lithology: mud Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>mud</u>								<u>HB, 6-30-13</u>
10	<u>mud silt</u>		<u>N4</u>	<u>bioturb</u>					
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

Site: L1118 Hole: E Core: 4H Section: CC Top Depth: C-21

Major Lithology: mud Minor Lithology: \_\_\_\_\_

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>mud</u>		<u>Ng</u>	<u>bound, h.</u>					<u>HB, 6-30-13</u>
10									
16									
20	<u>SAL</u>								
21									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

U418

E

5H

1A

96, 80m CSF-A

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology: Mud (w/ silt)

Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Childress	Date: JUNE 30 2013
0						21mm ↓				
10										
20								greenish gray color bands (1-2 cm thick)		
30		COARSE GRAZING								
40	mud w/ silt		N4	DME 010 (slight)		37		37-38: quartzite (1.5cm), subangular		
50								silt laminae @ 7, 15, 69, 73, 80, 108, 109, 141 cm		
60										
70										
80										
90										
100										
110										
120						124				
130										
140										
150										

Expedition 341 S. Alaska Margin: U1418 E 5H 2A 98.30m CSFA  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: Mud Minor Lithology: inter-bedded silt & mud

Offset (cm)	Lithology	Sec. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Childress	Date: JUNE 30 2013
0										
10										
20										
30	inter-bedded silt & mud	COLOR BANDS	N4					faint greenish gray color bands		
40										
50								13 silt laminae, w/ 5mm to 8cm mud intervals (some N5)		
60										
70										
80										
90	mud w/ silt							silt @ 89, 114, 117		
100										
110										
120										
130										
140	<del>sand</del>	<del>NG</del>	<del>N3</del>							
150	mud		N4							



Expedition 341 S. Alaska Margin:

U1418 E SH 3A 99.80m CSF-A  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: Mud Minor Lithology: inter bedded silt & mud

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by:	Date:
									Childress	JUNE 30 2013
0										
10										
20								greenish gray color bands		
30	inter-bedded silt & mud	COLOR BANDS	N4	BOWED (slight)				10 silt laminae w/ 5mm to 12cm mud intervals		
40										
50										
60										
70	mud									
80										
90										
100										
110										
120										
130										
140										
150										

Expedition 341 S. Alaska Margin:

U1418

E

5H

4A

101.30m CSF-A

Site:

Hole:

Core:

Section:

Top Depth:

Major Lithology: Mud (w/silt)

Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Childress	Date: JUNE 30 2013
0										
10										
20										
30								greenish gray color bands		
40										
50	mud w/silt	COLOR BANDS	N4	(slight)						
60										
70										
80						2mm		74-80: black mottling		
90										
100										
110										
120										
130										
140								SS140 - muddy, no bio		
150										

Expedition 341 S. Alaska Margin:

Site: 11418 Hole: E Core: SH Section: SA Top Depth: 0-150

Major Lithology: mud

Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	mud with silt					clast, pebbles		fairly laminated, 1/4 inch silt	AB, 6-30-13
10								3 silt laminae	
20									
30									
40									
50									
60									
70								bordered, many small fragments	
80									
90									
100								o granule, subangular, siltstone	
110									
120									
130									
140								pebbles, sandst., subangular, 1 cm	
150									

Expedition 341 S. Alaska Margin: U1418 Σ 5A 6A D-101  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: mud Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>mud</u>					<u>Costs</u>		<u>thin laminated N4 with</u>	<u>HB, 6-30-13</u>
10	<u>W. silt</u>					<u>3</u>		<u>5% 3/1</u>	
20	<u>S</u>		<u>N4</u>			<u>17</u>		<u>← granule</u> <u>7 silt laminae</u> <u>pebble in CR!</u>	
30									
40									
50									
60					<u>be wood, wood.</u>			<u>granule</u>	
70									
80									
90							<u>8586</u>	<u>calcareous bag, mud</u> <u>granule</u>	
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

Site: 11/18 Hole: N Core: 54 Section: 7A Top Depth: 0-99

Major Lithology: uvd Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>uvd</u>					<u>clasts</u>			<u>AB, 6-30-13</u>
10	<u>uvd</u> <u>uvd</u>		<u>N4</u>			<u>2</u>		<u>10. Basinal</u>	
20								<u>finely laminated uvd w/ ss</u> <u>5 x 2h</u>	
30									
40									
50									
60								<u>clast in CH!</u>	
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin: U418 Σ SH CC 0-18  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: mud Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>mud</u>								<u>AB, 6-30-13</u>
5	<u>w. silt</u>		<u>dk</u>	<u>bioturb.</u>				<u>3 laminae</u>	
10	<u>silt</u>								
15	<u>SPAL</u>								
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *6H*

Section: *1A*

Top Depth: *0-150*

Major Lithology: .....

Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0									<i>MF 01/JUL/13</i>
10			<i>gray 4/1</i>					<i>172-150</i> Interbedded silt and mud Mud with silt	
20								Color banding <i>slight</i> <i>grayish/greenish</i>	
30								Black mottles <i>few</i> <i>small; &lt; 2mm</i>	
40								Lonestone(s): <i>8</i> granule(s), pebble(s)	
50	<i>Mud</i>							Silt laminae	
60								- <u>continuous/discontinuous</u>	
70								- Thickness: <i>&lt; 5mm</i>	
80								- Numbers: <i>~ 10</i>	
90								- Spacing: <i>~ 1.5 - ~ 1.7 cm</i>	
100								- Lower boundary <i>sharp</i>	
110								- <i>graded</i> Gradational/massive	
120								<i>most laminae lighter than matrix</i>	
130								Sand bed/lamina	
140								- Sand size	
150								- Thickness	
								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								Mud/silt/sand clasts <i>patches</i> Size <i>&lt; 3mm</i>	





Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: <sup>E</sup> D

64

Core:

3A

Section:

0-150

Top Depth:

Major Lithology:

Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			10Y4H					0-110 Interbedded silt and mud Mud with silt	MF 01/Jul/13
10								110-150: * Mud with silt * 4 dis. continuous laminae < 2mm * spacing: 5mm to ~18mm * 1 pebble + 2 granules	Color banding slight greenish/grayish Black mottles Lonestone(s): 6 granule(s), pebble(s) Silt laminae - continuous/discontinuous - Thickness: < 5mm - Numbers: ~ 15 - Spacing: ~ 3mm - ~ 20cm - Lower boundary: sharp - Gradational/massive
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120			N4					112.5-125: (meta) siltstone (?) with abundant small ostracae (< 5mm) + quartz vein	Sand bed/lamina - Sand size - Thickness - Numbers - Spacing - Lower boundary - Gradational/massive Mud/silt/sand clasts patches few Size < 3mm
130									
140									
150									

slight bowing

Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *6H*

Section: *4*

Top Depth: *0-151cm*

Major Lithology: *Mud*

Minor Lithology: *Silt*

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: <i>OM</i>	Date: <i>1.7.13</i>
0										<b>Interbedded silt &amp; mud:-</b>
10								<i>clast @ 17cm, <math>\phi</math> 0.4cm</i>		<b>Mud with silt:</b> <input checked="" type="checkbox"/>
20										<b>just mud:</b>
30		<i>N4</i>						<i>clast @ 32cm, <math>\phi</math> 0.2cm</i>		- Color banding: <input checked="" type="checkbox"/>
40								<i>clast @ 40cm, <math>\phi</math> 0.5cm</i>		- Black mottles: <i>very few</i>
50								<i>clast @ 44cm, <math>\phi</math> 0.2cm</i>		- Lonestone(s): <i>6</i>
60				<i>slight banding</i>				<i>clast @ 63.5cm, <math>\phi</math> 0.3cm</i>		<b>Silt laminae/patches</b>
70					<i>trace to slight</i>					- continuous/discontinuous
80										- Thickness: <i>0.3-0.8cm</i>
90	<i>clay</i>									- Number: <i>16</i>
100								<i>clast @ 96cm, <math>\phi</math> 0.4cm</i>		- Spacing: <i>evenly distributed</i>
110		<i>N4</i>								- Lower boundary:
120										- Structure:
130										<b>Sand/silt bed(s)</b>
140										- cm:
150										- Sand size:
										- Lower boundary:
										- Structure:

Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: <sup>E</sup>D

Core: 6H

Section: 5

Top Depth: 0-152cm

Major Lithology: mud

Minor Lithology: silt

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0								0-120cm mud with silt 12 laminae (~0.6cm thick)	JM 1.7.13
10									
20			N4						
30									
40									
50									
60								clast @ 56cm, φ 0.3cm	
70									
80								clast @ 80cm, φ 0.6cm	
90									
100			N4					clast @ 96cm, φ 1cm clast @ 100cm, φ 0.3cm	
110									
120								clast @ 116cm, φ 0.3cm	
130								120-151cm : fine silt + mud & silt clast @ 128cm, φ 0.5cm (9 laminae, 0.3-0.8cm thick)	
140			N4					clast @ 142cm, φ 0.3cm	
150									

Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: <sup>E</sup>D

Core: 6#

Section: 6

Top Depth: 0-141cm

Major Lithology: Mud

Minor Lithology: silt

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0								clayey mud	JM 1.7.13
10									Interbedded silt & mud: X
20									Mud with silt:
30									just mud:
40									- Color banding: very slight
50									- Black mottles:
60									- Lonestone(s):
70									thicker laminae
80									= muddy fine sand (56-88cm)
90									Silt laminae/patches
100									- continuous/discontinuous
110									- Thickness: 0.3-0.6cm
120									- Number: 32
130									- Spacing:
140									- Lower boundary: sharp
150									- Structure:

Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: **D**

Core: **6H**

Section: **CC**

Top Depth: **0-20**

Major Lithology: **mud**

Minor Lithology: **silt**

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: <b>JH</b>	Date: <b>1.2.93</b>
0										<b>Interbedded silt &amp; mud: X</b>
10	<b>mud</b>		<b>M4</b>		<b>0</b>					<del>Mud with silt:</del>
20										<del>just mud:</del>
30	<b>PAL</b>						<b>29</b> <b>34</b>			- Color banding: <input checked="" type="checkbox"/>
40										- Black mottles: <input type="checkbox"/>
50										- Lonestone(s): <input type="checkbox"/>
60										<b>Silt laminae/patches</b>
70										- continous/discontinuous
80										- Thickness: <b>~0.6cm</b>
90										- Number: <b>7</b>
100										- Spacing:
110										- Lower boundary:
120										- Structure:
130										<b>Sand/silt bed(s)</b>
140										- cm:
150										- Sand size:
										- Lower boundary:
										- Structure:

Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *7H*

Section: *1A*

Top Depth: *0-150*

Major Lithology: ..... Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>log 411</i>						<i>MF 30/JUN/13</i>
10								Interbedded silt and mud Mud with silt	
20								Color banding <i>slight</i> <i>greenish/greyish</i>	
30								Black mottles; some <i>&lt; 5 mm</i>	
40								Lonestone(s): <i>2</i> granule(s), pebble(s)	
50								Silt laminae	
60								- <u>continuous/discontinuous</u>	
70								- Thickness: <i>&lt; 1 cm</i> <i>mostly 5 mm</i>	
80								- Numbers: <i>&gt; 40</i>	
90								- Spacing: <i>1 mm (at 36.5 cm)</i> <i>~ 1.4 cm</i>	
100								- Lower boundary <i>sharp</i> <i>graded</i>	
110								- <u>Gradational/massive</u>	
120								<del>Sand bed/lamina</del>	
130								<del>- Sand size</del>	
140								<del>- Thickness</del>	
150								<del>- Numbers</del>	
								<del>- Spacing</del>	
								<del>- Lower boundary</del>	
								<del>- Gradational/massive</del>	
								Mud/silt/sand clasts <i>patches</i> Size <i>&lt; 5 mm</i> some	
								below 120 cm: small gas cracks ( <i>&lt; 5 mm</i> wide & <i>~ 1 mm</i> long)	

Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *MH*

Section: *2A*

Top Depth: *0-100*

Major Lithology: ..... Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>10Y4/1</i>						<i>RF 30/Jan/13</i>
10								Interbedded silt and mud Mud with silt	
20								Color banding <i>light greyish/greenish</i>	
30								Black mottles <i>few small</i>	
40								Lonestone(s): <i>4</i> granule(s), pebble(s)	
50								Silt laminae	
60								- continuous/discontinuous	
70								- Thickness: <i>max. 1 cm mostly &lt; 5 mm</i>	
80								- Numbers: <i>&gt; 30</i>	
90								- Spacing: <i>~2 mm - ~22 cm</i>	
100								- Lower boundary: <i>sharp</i>	
110								- Gradational/massive <i>graded</i>	
120								Sand bed/lamina	
130								- Sand size	
140								- Thickness	
150								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								Mud/silt/sand clasts <i>particulate</i>	
								Size <i>&lt; 5 mm</i>	
								<i>small gas cracks (&lt; 5 mm wide &amp; ~ 1 mm high - mostly)</i>	

Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: *7H*

Core: *3A*

Section: *0-150*

Top Depth:

Major Lithology:.....

Minor Lithology:.....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>10y 4/1</i>						<i>RF 30/JUN/13</i>
10								Interbedded silt and mud Mud with silt	
20								Color banding <i>light greenish / greyish</i>	
30								Black mottles: <i>few small</i>	
40								Lonestone(s): <i>1</i> granule(s), pebble(s)	
50								Silt laminae	
60								- continuous/discontinuous	
70					<i>slight bowing</i>			- Thickness: <i>&lt; 3mm</i>	
80					<i>slight</i>			- Numbers: <i>&gt; 15</i>	
90								- Spacing: <i>~3mm - ~20mm</i>	
100								- Lower boundary <i>sharp</i>	
110								- Gradational/massive <i>graded</i>	
120								<i>136-138: → Sand bed/lamina</i>	
130								- Sand size <i>fine → very fine</i>	
140								- Thickness	
150								- Numbers	
								- Spacing	
								- Lower boundary: <i>concave</i>	
								- Gradational/massive <i>slightly graded</i>	
								<i>patches</i> Mud/silt/sand clasts: <i>some</i>	
								Size <i>&lt; 7mm</i>	
								<i>small gas cracks (&lt; 5mm wide &amp; ~ 1mm high)</i>	



Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *7H*

Section: *4A*

Top Depth: *0-100*

Major Lithology: ..... Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>10Y 4/1</i>					Interbedded silt and mud Mud with silt	<i>RF 30/JUN/13</i>
10								Color banding: <i>some greenish/grayish</i>	
20								Black mottles: <i>few/small ~10 with 5mm diameter</i>	
30								Lonestone(s): <i>2</i> -granule(s), pebble(s)	
40									
50								Silt laminae	
60								- continuous/discontinuous	
70								- Thickness: <i>&lt; 1 cm (rel. many &gt; 5 mm)</i>	
80								- Numbers: <i>~40</i>	
90								- Spacing: <i>~2mm - ~11cm</i>	
100								- Lower boundary: <i>sharp</i>	
110								- <i>graded</i> Gradational/massive	
120								<i>1 silt bed: 18.5 - 20.5</i>	
130								Sand bed/lamina	
140								- Sand size	
150								- Thickness	
								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								Mud/silt/sand clasts: <i>few</i>	
								Size: <i>&lt; 7mm</i>	
								<i>small gas cracks (&lt; 5mm wide &amp; ~1mm high)</i>	

Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: **E**

Core: **7H**

Section: **S**

Top Depth: **0-150**

Major Lithology: **Mud**

Minor Lithology: **silt**

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: <b>JM</b>	Date: <b>30.6.13</b>
0										<b>Interbedded silt &amp; mud: X</b>
10								<b>Mud-with-silt:</b>		
20								<b>just mud:-</b>		
30								- Color banding: X		
40								- Black mottles: X		
50								- Lonestone(s): 1		
60								<b>Silt laminae/patches</b>		
70								- continous/discontinous		
80								- Thickness: 0.2 - 1cm		
90								- Number: 34		
100								- Spacing: evenly distributed		
110								- Lower boundary:		
120								- Structure:		
130								<b>Sand/silt bed(s)</b>		
140								- cm:		
150								- Sand size:		
								- Lower boundary:		
								- Structure:		

Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: **D**

Core: **7H**

Section: **6**

Top Depth: **0-136**

Major Lithology: **md**

Minor Lithology: **silt**

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: <b>DM</b>	Date: <b>30.6.13</b>
0								<b>Interbedded silt &amp; mud: X</b>		
10								<b>Mud with silt:</b>		
20			<b>10x</b>					<b>just mud:</b>		
30			<b>4/1</b>					- Color banding: <b>X</b>		
40								- Black mottles: <b>X</b>		
50								- Lonestone(s): <b>1</b>		
60								<b>Silt laminae/patches</b>		
70	<b>clays</b>							- continuous/discontinuous		
80			<b>10x</b>					- Thickness: <b>0.3-1cm</b>		
90			<b>4/1</b>					- Number: <b>21</b>		
100								- Spacing: <b>evenly distributed</b>		
110								- Lower boundary:		
120								- Structure:		
130	<b>clayey mud</b>							<b>Sand/silt bed(s)</b>		
140			<b>N4</b>					- cm:		
150								- Sand size:		
								- Lower boundary:		
								- Structure:		
								<b>clast @ 109cm, <math>\phi</math> 1cm, black shisty claystone</b>		
								<b>112-136cm: slightly darker (N4)</b>		
								<b>md interbedded with silt</b>		

Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: *E*

Core: *7H*

Section: *7*

Top Depth: *0-59cm*

Major Lithology: *Mud*

Minor Lithology: *Silt*

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: <i>JM</i>	Date: <i>30.6.13</i>
0	<i>clayey mud</i>		<i>N4</i>					<i>slight boring 0-15cm;</i>	<b>Interbedded silt &amp; mud:</b> <input checked="" type="checkbox"/>	
10								<i>15-54cm</i>	<del>Mud with silt:</del>	
20								<i>lower not completely silt</i>	<b>just mud:</b>	
30									- Color banding: <input checked="" type="checkbox"/>	
40									- Black mottles: <input checked="" type="checkbox"/>	
50									- Lonestone(s):	
60									<b>Silt laminae/patches</b>	
70									- continuous/discontinuous	
80									- Thickness: <i>~0.5cm</i>	
90									- Number: <i>~10</i>	
100									- Spacing:	
110									- Lower boundary:	
120									- Structure:	
130									<b>Sand/silt bed(s)</b>	
140									- cm:	
150									- Sand size:	
									- Lower boundary:	
									- Structure:	



Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *SH*

Section: *1A*

Top Depth: *0-150*

Major Lithology: ..... Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>10Y 4/1</i>						<i>YF 30/JUN 113</i>
10								Interbedded silt and mud Mud with silt	
20								Color banding <i>slight</i> <i>greenish/greyish</i>	
30								Black mottles; <i>some</i> <i>mostly 1-2 mm</i>	
40								Lonestone(s): <i>2</i> granule(s), pebble(s)	
50								Silt laminae <i>bed</i> - <u>continuous/discontinuous</u>	
60								- Thickness: <i>1 mm - 2.5 mm</i> <i>↳ mostly</i>	
70								- Numbers: <i>~25</i> <i>0.3-1 cm</i>	
80								- Spacing: <i>3 mm - ~2 cm</i>	
85	<i>silt</i>							- Lower boundary <i>sharp</i> <i>graded</i>	
90								- <u>Gradational/massive</u>	
100								Sand bed/lamina	
110								- Sand size	
120								- Thickness	
130								- Numbers	
140								- Spacing	
150								- Lower boundary	
								- Gradational/massive	
								Mud/silt/sand clasts <i>patch</i> Size <i>&lt; 5 mm</i> <i>some</i>	
								<i>1 sand lense ~ M4-M6</i>	

Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: *E*

Core: *84*

Section: *2A*

Top Depth: *0-150*

Major Lithology: .....

Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>10y4M</i>						<i>MF 30/JAN/13</i>
10								Interbedded silt and mud Mud with silt	
20								Color banding <i>slight greyish/greenish</i>	
30								Black mottles <i>some &lt; 2mm</i>	
40								Lonestone(s): <i>3</i> granule(s), pebble(s)	
50								Silt laminae	
60								- continuous/discontinuous	
70								- Thickness: <i>&lt; 3mm</i>	
80								- Numbers: <i>~15</i>	
90								- Spacing: <i>5mm - ~15mm</i>	
100								- Lower boundary <i>sharp</i>	
110								- Gradational/massive <i>gradational</i>	
120								Sand bed/lamina	
130								- Sand size	
140								- Thickness	
150								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								<i>~100-105: mb-rounded pebble of very dark grey calcite</i>	
								Mud/silt/sand clasts <i>patches few</i>	
								Size	
								<i>sand: 2mm ↓ 1mm, just 130</i>	
								<i>mud: &lt; 5mm</i>	

Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: *E*

Core: *SH*

Section: *3A*

Top Depth: *0-100*

Major Lithology: .....

Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>10y 4M</i>						<i>VF 30/JUN/13</i>
10								Interbedded silt and mud Mud with silt	
20								Color banding <i>slight</i> <i>greyish/greenish</i>	
30								Black mottles <i>tr</i> <i>&lt; 1mm</i>	
40								Lonestone(s): <i>5</i> granule(s), pebble(s)	
50								Silt laminae	
60								- continuous/discontinuous	
70								- Thickness: <i>&lt; 3mm</i>	
80								- Numbers: <i>~20</i>	
90								- Spacing: <i>~8mm - ~19cm</i>	
100								- Lower boundary: <i>slump</i> <i>graded</i>	
110								- Gradational/massive	
120								<del>Sand bed/lamina</del>	
130								<del>- Sand size</del>	
140								<del>- Thickness</del>	
150								<del>- Numbers</del>	
								<del>- Spacing</del>	
								<del>- Lower boundary</del>	
								<del>- Gradational/massive</del>	
								Mud/silt/sand clasts <i>very fine</i> Size <i>&lt; 5mm</i>	

*slight burrowing / gas separation*

*slight*



Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: <sup>E</sup>D

Core: 8H

Section: 4A

Top Depth: 0-150

Major Lithology:

Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0									PF 30/Jun/10
10								Interbedded silt and mud Mud with silt	
20								Color banding <i>slight</i> <i>greyish/greenish</i>	
30								Black mottles: <i>few</i> <i>one black mottle ~5mm</i> <i>at 53cm</i>	
40								Lonestone(s): <i>2</i> granule(s), pebble(s)	
50								<i>very fine sand</i>	
60								Silt laminae	
70								- <u>continous/discontinous</u>	
80								- Thickness: <i>&lt; 1cm</i>	
90								- Numbers: <i>&gt; 20</i>	
100								- Spacing: <i>~7mm - &gt; 3cm</i>	
110								- Lower boundary: <i>sharp</i> <i>graded</i>	
120								- <u>Gradational/massive</u>	
130								<del>Sand bed/lamina</del>	
140								<del>- Sand size</del>	
150								<del>- Thickness</del>	
								<del>- Numbers</del>	
								<del>- Spacing</del>	
								<del>- Lower boundary</del>	
								<del>- Gradational/massive</del>	
								Mud/silt/sand clasts	
								Size <i>&lt; 5mm</i> <i>patches</i> <i>few</i>	



Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *B*

Core: *84*

Section: *6*

Top Depth: *0-100cm*

Major Lithology: *Mud*

Minor Lithology: *Silt*

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0								Interbedded silt and mud	JM 30.6.13
10								Mud with silt <i>X</i>	
20								Color banding <i>slight</i>	
30								Black mottles <i>few</i>	
40								Lonestone(s): <i>3</i>	
50								granule(s), pebble(s)	
60								Silt laminae	
70								- continous/discontinous	
80								- Thickness: <i>0.6cm</i>	
90								- Numbers: <i>5</i>	
100								- Spacing:	
110								- Lower boundary <i>sharp</i>	
120								- Gradational/massive	
130								Sand bed/lamina	
140								- Sand size	
150								- Thickness	
								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								Mud/silt/sand clasts	
								Size	

*N4 to 70y 4M 1x*

*very slight sowing*

*none to slight*

*clast @ 5.5cm  
φ 0.2cm*

*clast @ 11.5cm  
φ 0.2cm*

*clast @ 72cm  
φ 0.8cm*

Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: *E*

Core: *8H*

Section: *7*

Top Depth: *0-62cm*

Major Lithology: *h-d*

Minor Lithology: *silt*

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<i>clayey mud</i>		<i>N4</i> <i>to 6</i> <i>4/5</i>	<i>slight bowing</i>	<i>silt</i>			Interbedded silt and mud Mud with silt Color banding Black mottles <i>very few</i> Lonestone(s): granule(s), pebble(s) Silt laminae - continuous/discontinuous - Thickness: <i>0.5cm</i> - Numbers: <i>16</i> - Spacing: <i>as on top of rock</i> - Lower boundary <i>sharp</i> - Gradational/massive Sand bed/lamina - Sand size - Thickness - Numbers - Spacing - Lower boundary - Gradational/massive Mud/silt/sand clasts Size	<i>JM 30.6.13</i>
10									
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: *E 94*

Core: *1A*

Section: *0-150*

Top Depth:

Major Lithology:

Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>N4</i>						<i>IF 30/JUN/13</i>
10								Interbedded silt and mud Mud with silt	
20								Color banding <i>slight</i> <i>greyish/greenish</i>	
30								Black mottles: <i>some</i> <i>(up to 5 mm)</i> ; <i>some black laminal; rel. many mottles</i> <i>below 125 cm.</i>	
40				<i>slight boring / gas separation</i>				Lonestone(s): granule(s), pebble(s)	
50								Silt laminae	
60								- <i>continuous/discontinuous</i>	
70					<i>slight</i>			- Thickness: <i>&lt; 7 mm</i>	
80								- Numbers: <i>~25</i>	
90								- Spacing: <i>8 mm - ~26 cm</i>	
100								- Lower boundary <i>sharp</i>	
110								- Gradational/massive	
120								Sand bed/lamina	
130								- Sand size	
140								- Thickness	
150								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								<i>gradational boundary</i>	
								<i>123-150</i>	
								<i># diatom ooze</i>	
								<i># rel. many &amp; big black mottles</i>	
					<i>moderate</i>			<i># 1 lonestone</i>	
								Mud/silt/sand clasts	<i>patches</i>
								Size <i>&lt; 5 mm</i>	<i>few</i>



Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: *E*

Core: *24*

Section: *3A*

Top Depth: *0-150*

Major Lithology: .....

Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>N4</i>					<i>0-122.5</i> Interbedded silt and mud <del>Mud with silt</del>	<i>MF 30/JAN/13</i>
10								Color banding <i>slight</i> <i>greyish greenish</i>	
20								Black mottles: <i>very few</i> <i>&lt; 1mm,</i>	
30								Lonestone(s): <i>3</i> granule(s), pebble(s)	
40							<i>n36 mud with microfossils</i>		
50								Silt laminae	
60								- <u>continuous/discontinuous</u>	
70								- Thickness: <i>&lt; 4mm</i>	
80								- Numbers: <i>~35</i>	
90								- Spacing: <i>4mm - ~24cm</i>	
100								- Lower boundary <i>sharp</i>	
110								- <del>Gradational/massive</del>	
120								Sand bed/lamina	
130								- Sand size	
140								- Thickness	
150								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								<i>123.5-124.5</i> <i>X fine to very fine sand</i> <i>X graded</i> <i>X very irregular</i> <i>lower boundary (irregular)</i>	<i>publes</i> Mud/silt/sand clasts Size <i>&lt; 8mm</i> <i>few</i>
								<i>124.5-150</i> <i>X mud with silt</i> <i>X some black mottles, &amp; mud patches</i>	









Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *9H*

Section: *7*

Top Depth: *0-71c*

Major Lithology: *Mud*

Minor Lithology: *Sand, silt*

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0								Interbedded silt and mud Mud with silt X	JM 30.6.13
10			<i>N4 to 10x 4h</i>					Color banding X	
20				<i>very slight sawing</i>				Black mottles <i>few</i>	
30	<i>clayey mud</i>							Lonestone(s): granule(s), pebble(s)	
40									
50			<i>Sx 4m</i>		<i>core too slight</i>			Silt laminae - continuous/discontinuous	
60	<i>clayey mud</i>		<i>N4</i>				<i>50-55c sand bed</i>	- Thickness: <i>0.5c</i>	
70							<i>finer sand, poorly sorted</i>	- Numbers: <i>7</i>	
80							<i>Qtz, opaques, bone shale</i>	- Spacing: <i>upper part</i>	
90								- Lower boundary <i>sharp</i>	
100								- Gradational/massive	
110								Sand bed/lamina - Sand size: <i>fine to med</i>	
120								- Thickness	
130								- Numbers: <i>1</i>	
140								- Spacing	
150								- Lower boundary <i>sharp, erosive</i>	
								- Gradational/massive	
								Mud/silt/sand clasts Size	





Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *104*

Section: *2A*

Top Depth: *0-150*

Major Lithology: .....

Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<i>Mud</i>		<i>N4</i>					<i>0-50</i>	<i>MF 30/JUN/13</i>
10								<i>Mud with silt</i>	<i>50-103:</i>
20								<i>* 2 discontinuous laminae &lt; 3mm</i>	<i>Interbedded silt and mud</i>
30								<i>* 2 limestones</i>	<i>Mud with silt</i>
40								<i>* some small black mottles</i>	<i>Color banding <sup>very</sup> slight greenish/greyish</i>
50								<i>* volcanic clastic bearing</i>	<i>Black mottles: few, small &lt; 2mm</i>
60								<i>* very slight colour banding greenish/greyish</i>	<i>Lonestone(s): 2 granule(s), pebble(s)</i>
70									<i>Silt laminae</i>
80									<i>- continous/discontinuous</i>
90									<i>- Thickness: &lt; 8mm</i>
100									<i>- Numbers: ~ 20</i>
110									<i>- Spacing: 3mm - ~ 7cm</i>
120									<i>- Lower boundary sharp</i>
130									<i>- Gradational/massive</i>
140									<i>Sand bed/lamina</i>
150									<i>- Sand size</i>
									<i>- Thickness</i>
									<i>- Numbers</i>
									<i>- Spacing</i>
									<i>- Lower boundary</i>
									<i>- Gradational/massive</i>
									<i>103-150:</i>
									<i>* Mud with silt</i>
									<i>* 1 discontinuous laminae</i>
									<i>* some black mottles</i>
									<i>* some mud patches &lt; 2mm</i>
									<i>Mud/silt/sand clasts: few Size &lt; 2mm</i>
									<i>* very slight colour banding (greenish/greyish)</i>











Expedition 341 S. Alaska Margin:

U1418

Site:

Hole: <sup>E</sup> 114

Core: 11A

Section: 0-150

Top Depth:

Major Lithology:

Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	Mud		N4	mass mod				0-110	ME 01/Jul/13
10								Interbedded silt and mud Mud with silt	
20								Color banding: slight greyish / greenish	
30								Black mottles: generally few (< 2 mm)	
40								Lonestone(s): 2 granule(s), <u>pebble(s)</u>	
50								Silt laminae	
60								- continuous/discontinuous	
70								- Thickness: < 4 mm	
80								- Numbers: ~25	
90								- Spacing: ~4 mm - > 16 cm	
100								- Lower boundary sharp	
110	Mud		N4					- Gradational/massive	
120								Sand bed/lamina	
130								- Sand size	
140								- Thickness	
150								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								Mud/silt/sand clasts patches: Size < 3 mm few	

Expedition 341 S. Alaska Margin: U1418

E

Hole:          Core: MH Section: 2A Top Depth: 0-150

Major Lithology:          Minor Lithology:         

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			N4					0-97: * Mud * 1 discontinuous silt lamina * scattered net patches (some) < 5 mm	MF 01/Jul/13
10								Interbedded silt and mud Mud with silt Color banding	
20								Black mottles	
30			log 411					Lonestone(s): granule(s), pebble(s)	
40								Silt laminae	
50								- continuous/discontinuous	
60								- Thickness:	
70								- Numbers:	
80								- Spacing:	
90								- Lower boundary	
100			54 411 log 411					- Gradational/massive	
110			54 311					Sand bed/lamina	
120			N4					- Sand size	
130								- Thickness	
140								- Numbers	
150								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								100-112.5: * fine sand with some mud * some lower boundary * diffuse upper boundary	
								112.5-114: * distinct zone * rel. many black mottles	
								114-150: * medium to fine sand; graded * some lower & sharp & irregular upper boundary	
								Mud/silt/sand clasts Size	
								* mud; some black mottles * some inflow of sand along liner wall (~120-125)	

Expedition 341 S. Alaska Margin: U1418

Site:

Hole: <sup>E</sup> ~~D~~

Core: 11H

Section: 3A

Top Depth: 0-150

Major Lithology: .....

Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			N4					0-27	HF 01/Jul/13
10								* Mud * some black mottles * 1 granule	Interbedded silt and mud Mud with silt Color banding Black mottles
30	DO		10Y 4/1					27-36 * Diatom ooze	Lonestone(s): granule(s), pebble(s)
40	DO	silt	5Y 3/4						
50			10Y 4/1						Silt laminae
60								36-38: silt * gradational boundaries	- continuous/discontinuous - Thickness: - Numbers:
70								38-51: * diatom ooze * 2 granule	- Spacing: - Lower boundary - Gradational/massive
80		sand	5Y 3/4					81-83: * discontinuous sand bed	Sand bed/lamina
90	DO		10Y 4/1					* fine sand * heavily bioturbated	- Sand size
100		Sand	5Y 3/4					83-100.5 * Diatom ooze	- Thickness - Numbers - Spacing
110			10Y 4/1					100.5-101.5 * medium sand * erosive lower + sharp upper boundary	- Lower boundary - Gradational/massive
120									
130								101.5-150: * Diatom ooze * 1 granule	Mud/silt/sand clasts Size
140								* medium sand lamina (~3um) around 121	
150									

slight boring / cracked lines  
 moderate to high

Expedition 341 S. Alaska Margin: **U1418** <sup>E</sup><sub>D</sub> <sup>MH</sup> <sup>4</sup> <sup>0-150cm</sup>  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: Mud Minor Lithology: \_\_\_\_\_

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0								Interbedded silt & mud: Mud with silt: just mud: - Color banding: - Black mottles: <u>XX</u> - Lonestone(s): 1	JH 7.7.13
10								diatom ooze (clayey greenish mud)	
20				0					
30			10Y 4/1						
40								Silt laminae/patches - continuous/discontinuous - Thickness: - Number: - Spacing: - Lower boundary: - Structure:	
50									
60								clast @ .60cm, φ 0.3cm	
70									
80									
90									
100									
110				0					
120			5Y 4/1					118-120.5cm: sand bed, fine to medium, poorly sorted, fining upward, sharp erosive lower boundary	
130									
140									
150			5Y 4/1					146-147cm: sand layer (as above)	

Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: **D**

Core: **17H**

Section: **5**

Top Depth: **0-150cm**

Major Lithology: **Mud**

Minor Lithology:

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: <b>JH</b>	Date: <b>1.7.13</b>
0								<b>Interbedded silt &amp; mud:</b>		
10								<b>Mud with silt:</b>		
20								<b>just mud:</b>		
30	diatom beamy		10Y 4h	0	moderate			- Color banding: 120-150cm		
40								- Black mottles: X X		
50	diatom beamy		10Y 4h		high			- Lonestone(s):		
60								<b>Silt laminae/patches</b>		
70								- continuous/discontinuous		
80								- Thickness:		
90								- Number:		
100	diatom beamy				moderate			- Spacing:		
110								- Lower boundary:		
120								- Structure:		
130		clay banding	10Y 4h	0	slight			<b>Sand/silt bed(s)</b>		
140			2H	0				- cm:		
150								- Sand size:		

Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: **E D**

Core: **M4**

Section: **6**

Top Depth: **0-96cm**

Major Lithology: **Mud**

Minor Lithology: **Silt**

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: <b>JM</b>	Date: <b>1.7.13</b>
0										<b>Interbedded silt &amp; mud:</b> <input checked="" type="checkbox"/>
10										<b>Mud with silt:</b> <input type="checkbox"/>
20										<b>just mud:</b> <input type="checkbox"/>
30										- Color banding: <i>very slight</i>
40										- Black mottles: <i>very few</i>
50										- Lonestone(s): <i>1</i>
60										<b>Silt laminae/patches</b> <input checked="" type="checkbox"/>
70										- continuous/discontinuous
80										- Thickness: <i>0.3-1cm</i>
90										- Number: <i>26</i>
100										- Spacing: <i>increase with depth</i>
110										- Lower boundary: <i>sharp</i>
120										- Structure:
130										<b>Sand/silt bed(s)</b> <input checked="" type="checkbox"/>
140										- cm:
150										- Sand size:
										- Lower boundary:
										- Structure:



Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: **E D** Core: **MT** Section: **7** Top Depth: **0-62cm**

Major Lithology: **m-d**

Minor Lithology: **silt**

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: <b>JM</b>	Date: <b>1.7.13</b>
0										
10			<b>N4</b>							
20										
30										
40			<b>100</b>	<b>moderate sawing</b>	<b>slight</b>					
50			<b>4/1</b>							
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										

**Interbedded silt & mud: X**

**Mud with silt:**

**just mud:**

clast @ 17cm,  $\phi$  0.5cm - Color banding: **slight**

- Black mottles: **few**

clast @ 28cm,  $\phi$  1.5cm - Lonestone(s): **5** **→ sandstone, sub-spherical**

clast @ 31cm,  $\phi$  1cm

clast @ 37.5cm,  $\phi$  1.5cm, sub-spherical

**Silt laminae/patches**

- continuous/discontinuous

- Thickness: **0.7cm**

- Number: **9**

29-31cm: **fine to med sand**

- Spacing: **more in upper part**

clast @ 52cm,  $\phi$  0.8cm

- Lower boundary:

- Structure:

**Sand/silt bed(s)**

- cm:

- Sand size:

- Lower boundary:

- Structure:

Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *12H*

Section: *1A*

Top Depth: *0-150*

Major Lithology: ..... Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			<i>N4</i>	<i>moss wool.</i>					<i>MF 01/Jul/13</i>
10								Interbedded silt and mud <del>Mud with silt</del>	
20								Color banding <i>VERY little</i> <i>greyish/greenish</i>	
30								Black mottles	
40								Lonestone(s): <i>4</i> granule(s), pebble(s)	
50								Silt laminae	
60								- <u>continuous/discontinuous</u>	
70								- Thickness: <i>up to 5mm; mostly &lt; 3mm</i>	
80								- Numbers: <i>~50</i>	
90								- Spacing: <i>~3mm - ~33cm</i>	
100								- Lower boundary	
110								- Gradational/massive <i>graded</i>	
120								Sand bed/lamina	
130								- Sand size	
140								- Thickness	
150								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								Mud/silt/sand clasts Size	<i>patches</i>
								<i>few &lt; 1cm wide, 3mm high</i>	
								<i>one ~ 11cm; 5mm φ</i>	
								<i>LP coarse sand</i>	

Expedition 341 S. Alaska Margin: U1418

Site:

Hole: *E*

Core: *12H*

Section: *2A*

Top Depth: *0-150*

Major Lithology: .....

Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<i>Mud</i>		<i>N4</i>					<i>0-99</i> : Interbedded silt and mud Mud with silt	<i>MF 01/Jul/13</i>
10								Color banding <i>slight greyish/greenish</i>	
20								Black mottles <i>some &lt; 5 mm</i>	
30								Lonestone(s): <i>3</i> granule(s), pebble(s)	
40								Silt laminae	
50								- <u>continuous/discontinuous</u>	
60								- Thickness: <i>&lt; 5 mm</i>	
70				<i>slight boring</i>	<i>slight</i>			- Numbers: <i>~20</i>	
80								- Spacing: <i>~ 5 mm - ~ 35 cm</i>	
90								- Lower boundary <i>sharp</i>	
100								- Gradational/massive	
110								Sand bed/lamina	
120								- Sand size <i>65.5-66.5</i>	
130								- Thickness	
140								- Numbers	
150								- Spacing	
								- Lower boundary <i>erosive</i>	
								- Gradational/massive	
								- <i>60 median - fine</i>	
								- <i>sharp upper boundary</i>	
								Mud/silt/sand clasts	
								Size: <i>&lt; 5 mm</i>	

*99-150*  
\* color banded mud  
\* some black mottles  
\* 1 pebble  
\* 1 silt lamina  
~ 146 cm; ~ 2mm

*N4*  
*10y 9M*

Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: **E**

Core: **124**

Section: **3A**

Top Depth: **0-150**

Major Lithology: ..... Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			10y 4M					* 0-150	MF 01/Jul/13
10								Interbedded silt and mud Mud with silt	
20								* color banded mud with rare silt & sand laminae	Color banding yes greenish/greyish
30								* black mottles * silt patches < 5mm ↳ few	Black mottles ↳ up to 7mm
40								* 5 granules/pebbles	Lonestone(s): granule(s), pebble(s)
50									Silt laminae
60									- continuous/discontinuous
70									- Thickness:
80									- Numbers:
90									- Spacing:
100									- Lower boundary
110									- Gradational/massive
120									
130									Sand bed/lamina
140									- Sand size
150									- Thickness
									- Numbers
									- Spacing
									- Lower boundary
									- Gradational/massive
									Mud/silt/sand clasts
									Size

slight laminar  
 moderate

Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: **D**

Core: **12H**

Section: **4**

Top Depth: **0-150c**

Major Lithology: **Mud**

Minor Lithology: **Silt**

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: <b>JM</b>	Date: <b>1.7.13</b>
0			<b>M4</b>					<b>0-21 c mud slight color banded</b>		
10			<b>to</b>							
20			<b>10x 4/1</b>					<b>21-140c: mud with silt</b>		
30										
40										
50					<b>50% silt</b>					
60										
70										
80										
90										
100										
110			<b>M4</b>							
120			<b>to</b>							
130			<b>10x 4/1</b>							
140										
150										

- Interbedded silt & mud:**
- Mud with silt:**
- just mud:**
- Color banding: **—**
- Black mottles: **X**
- Lonestone(s): **—**
- Silt laminae/patches**
- continous/discontinuous **—**
- Thickness: **0.3-1c**
- Number: **18**
- Spacing:
- Lower boundary:
- Structure:
- Sand/silt bed(s)**
- cm:
- Sand size:
- Lower boundary:
- Structure:

Expedition 341 S. Alaska Margin: **U1418**

Site:

Hole: **D**

Core: **12H**

Section: **5**

Top Depth: **0-151cm**

Major Lithology: **Mud**

Minor Lithology: **Silt, Ash**

Offset (cm)	Lithology clasts	Sed structure	Color	Drilling disturb.	Bioturb.	Accessories (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0									<b>JM 1.7.13</b>
10	mud		10Y 4/1		moderate			clayey mud with silt laminae & microlenses of relooked ash	<b>Interbedded silt &amp; mud: 40-125 cm</b> - Mud with silt: - just mud: - Color banding: slight - Black mottles: few - Lonestone(s):
30			5Y 7/1		high		SS (31)	30-32 cm fine ash (glassy) bioturbated upper & lower boundaries	<b>Silt laminae/patches</b> - continuous/discontinuous - Thickness: 0.1-1cm - Number: 22 - Spacing: - Lower boundary: sharp - Structure:
40	interbedded silt							40-125 cm = interbedded mud & silt	
80			N4 to 10Y 4/1	Slight bioturb.	moderate				<b>Sand/silt bed(s)</b> - cm: - Sand size: - Lower boundary: - Structure:
130	ooze mud		10Y 4/1				SS (133)		

Expedition 341 S. Alaska Margin:

Site: L1418 Hole: E Core: 12H Section: 6 Top Depth: 0-143

Major Lithology: ooze Minor Lithology: \_\_\_\_\_

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0									JM 1.2.13
10								- greenish gray mud, black wattle with few thin silt lenses (+ ash)	
20			10Y 4/1					- significant color variations (greenish gray, green, dark greenish gray)	
30									
40							SS (40)	diatom ooze	
50	diatom ooze								
60					biog				
70									
80									
90			10Y 4/1						
100									
110									
120								121-143 ←: liner beaded & not completely filled	
130									
140									
150									

Expedition 341 S. Alaska Margin: U1418

Site:

Hole:

Core:

Section:

Top Depth:

13H 1A 0-150

Major Lithology: Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			10y 4/1	massive mud.				Interbedded silt and mud Mud with silt	MF 01/20/13
10								Color banding slight greenish/greyish	
20								Black mottles few max. 5mm	
30								Lonestone(s): granule(s), pebble(s)	
40									
50								Silt laminae	
60								- continuous/discontinuous	
70								- Thickness: ~1 - 8mm	
80								- Numbers: ~40	
90								- Spacing: 2mm - ~20cm	
100								- Lower boundary sharp	
110								- Gradational/massive	
120								some laminae lighter than matrix	
130								Sand bed/laminae	
140								- Sand size	
150								- Thickness	
								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								- 110-111 : to fine to very fine to 5y 3/1 to graded to erosive lower boundary	
								- 110-111 : to muddy sand to graded to erosive lower boundary	
								Mud/silt/sand clasts Size: < 5mm	palder some



Expedition 341 S. Alaska Margin: U1418

Site:

Hole: <sup>E</sup> D

Core: 13H

Section: 2A

Top Depth: 0-150

Major Lithology: ..... Minor Lithology: .....

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0			10Y 4/1					Interbedded silt and mud <del>Mud with silt</del>	MF 01/24/13
10								Color banding <i>greenish/greyish</i>	
20								Black mottles <i>few</i> <i>weak</i>	
30								Lonestone(s): 6 granule(s), pebble(s)	
40								Silt laminae	
50								- <u>continuous/discontinuous</u>	
60								- Thickness: ~ 2mm	
70								- Numbers: ~ 30	
80								- Spacing: ~ 3mm -> 30cm	
90								- Lower boundary <i>sharp</i>	
100								- <u>Gradational/massive</u>	
110								<u>Sand bed/lamina</u>	
120								~ 90-93: <i>↳ strongly mediated interval of sand due to bioturbation</i>	
130								- Sand size	
140								- Thickness	
150								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								<i>patches</i> Mud/silt/sand clasts Size < 5mm <i>↳ some patches with white mud -&gt; ash?</i>	

Expedition 341 S. Alaska Margin:

U1418

Site:

Hole:

Core:

Section:

Top Depth:

E

13H

3A

0-150

Major Lithology:

Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0									ff 01/Jul/13
10			10Y4/1					Interbedded silt and mud <del>Mud with silt</del>	
20			↓					Color banding VERY SLIGHT greenish/greyish	
30			N4					Black mottles	
40								Lonestone(s): 2 granule(s), pebble(s)	
50								Silt laminae	
60								- continuous/discontinuous	
70								- Thickness: max 1cm mostly < 5mm	
80								- Numbers: ~40	
90								- Spacing: 2mm - ~40cm	
100								- Lower boundary sharp	
110								- Gradational/massive	
120								Sand bed/lamina	
130								- Sand size	
140								- Thickness	
150								- Numbers	
								- Spacing	
								- Lower boundary	
								- Gradational/massive	
								Mud/silt/sand clasts - <i>partly some</i>	
								Size max 1cm wide & 5mm high	

Expedition 341 S. Alaska Margin:

Site: 47418 E Hole: 13H Core: 4 Section: 0-151cm Top Depth:

Major Lithology: *h-4* Minor Lithology: *silt*

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0									JM 1.7.13
10								last @ 10cm, $\phi$ 1.5cm, s-ska-der greenstone	
20	<i>clay silt</i>								
30								34 silt (silt-ae (0.1-1cm)) incl. some very fine sand laminae	
40		<i>slight color banding</i>						<u>band interbedded with silt</u> very few blank bottles	
50									
60									
70									
80			<i>N4</i>		<i>very slight bowing</i>				
90									
100									
110									
120	<i>clay silt</i>								
130									
140									
150									

Expedition 341 S. Alaska Margin: W1418 E 13 H 5 0-150cm  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: md Minor Lithology: silt

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0								- mud with 10 silt lenses (0.1-0.8cm thick) and very fine sand	JM 1.7.13
10								- few black nodules	
20								clast @ 23cm, $\phi$ 0.5cm	
30			NK		none to slight			clast @ 26cm, $\phi$ 1cm, greenstone	
40		Very slight color banding						0-45cm = interbedded	
50								45-97cm = mud with silt	
60									
70									
80									
90								clast @ 97cm, $\phi$ 0.3cm	
100								- mud with few silt lenses ( $\phi$ 0.5cm)	
110	md		10Y 4/1		graded		SS (120)	Yark! → forams, Ca-cop, spicules, diatoms (silt), glass; = biogenic ooze (with forams)	
120					slight				
130								clast @ 135cm, $\phi$ 0.8cm	
140									
150									

Expedition 341 S. Alaska Margin: U1418 E 13H 6 0-120c

Site: \_\_\_\_\_ Hole: \_\_\_\_\_ Core: \_\_\_\_\_ Section: \_\_\_\_\_ Top Depth: \_\_\_\_\_

Major Lithology: med Minor Lithology: sand

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
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0			10Y					mud with silt lenses (Ø 0.3c)	JH 12.13
10			4/1					5-7c: fine to med sand, bioturbated	
20			N4					23-26c: sand fine, fine-grained, sharp erosive lower boundary	
30									
40									
50									
60									
70									
80									
90									
100									
110									
120								silt lenses @ 116.5c	
130									
140									
150									

Expedition 341 S. Alaska Margin: U14 18 E 13H CC 0-9c  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: h-d Minor Lithology:

Offset (cm)	Lithology	Sed. Structures	Color	Drilling disturb.	Bioturb.	Accessories: (i.e. - shells, worm tubes, clasts, etc.)	Samples	Core Description: comments, contacts, recommended photos, other	Logged by: Date:
0	<u>h-d</u>	<u>0</u>	<u>N4</u>	<u>0</u>	<u>0</u>			<u>clayey mud</u>	<u>JL # 1.7.18</u>
10	<u>PAL</u>						<u>3-14</u>		
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									