





Expedition 341 S. Alaska Margin:

Site: U1418 Hole: B Core: 1H Section: 3A 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									AB, 6-26-13
10									
20	<u>mud</u>								
30									
40			<u>SY 5/2</u>						
50									
60									
70								<u>subrounded argillite clast, 1.5 cm</u>	
75									
80	<u>Sand</u>	<u>△</u>	<u>SY 2.5/1</u>					<u>SS84 coarse silt (hol ~5%)</u>	
85									
90								<u>subrounded sandst. clast, 3 cm</u>	
100	<u>mud</u>		<u>SY 5/2</u>						
110									
120								<u>colour banding</u>	
130	<u>mud</u>		<u>N4</u>					<u>N4 with S dark bands (N?S)</u>	
140									
150	<u>lw</u>								

Expedition 341 S. Alaska Margin: U1418 B 1H 4A 4.50 m CSF-A  
 Site: Hole: Core: Section: Top Depth:

Major Lithology: MUD Minor Lithology: INTERBEDDED 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 26 2013
0					none					
10	mud clast		N4	S O U P	↓			11-14: clast, yellow basalt		
20	IBSM		N4	↓ BAND	↓	absent		11-14: INTERBEDDED SILT & MUD, silts: thin lam @ 0.5 cm intervals		
23										
30	Sand		N3	(mod)	↓		SS30	28-34: sand patch (6x3cm). N3, disturbed fine grained sand		
40										
50	mud		N4			absent		5 faint silt beds (thin lam water), but very disturbed by spongers.		
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										

Expedition 341 S. Alaska Margin: U1418 B 1H 5A 6.00 m 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 26 2013
0				S	none					
10				O	↓					
20	Sand		N3	U				18-23: N3 sand patch (~5x2cm)		
30				P						
40				Y						
50	mud		N4	(mod. to high)						
60										
70								63-139cm: faint green/gray color bands		
80								SS68 - mud no bio		
90										
100										
110										
120										
130										
140	VOID					VOID				
141	IW						IW			
146										
150										

Expedition 341 S. Alaska Margin: U418 B 1H CC-A 7.46m 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 26 2013
0	mud		N4	SOUP (in mud)	none					
10	PAL						PAL			
20										
30										
40										
50										
60										
70										
80										
90										
100										
110										
120										
130										
140										
150										

Expedition 341 S. Alaska Margin: U1418 B 2H 1A 7.50 m 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 26 2013
0					none	absent		0-137: faint ~1cm green color bands		
10										
20										
30										
40								41: black mottle		
50								*very faint, what appear to be former silt layers, but destroyed		
60	mud		N4					60-68: black mottles		
70										
80										
90										
100							SS100	mud, no bio		
110										
120										
130								120: black mottle		
137										
140	VOID					VOID				
145										
150	IW					IW				

Expedition 341 S. Alaska Margin: U418 Site: B Hole: 2H Core: 2A Section: 2.00m 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: Date:
0					none ↓	>2mm ↓		0-146: faint ~1cm thick green color bands	Childress June 26 2013
10				↑					
20		COOL		S		19			
30		R		O					
40		COOL		P					
50	mud	BANDS	N4	Y (mud)		32			
60				↓					
70									
80									
90									
100									
110									
120									
130									
140									
146									
150	VOID					VOID			



Expedition 341 S. Alaska Margin: U418 B 2H 3A 10.50 m 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: Childress	Date: JUNE 26 2013
0					none ↓	absent (all)		0-85: faint green color bands		
10										
20										
30										
40										
50	mud	COLOR BANDS (CB)	N4							
60										
70										
80										
90	Inter-bedded silt & mud	CB	10Y 4/1		none ↓			gradational 85-144: gray color bands		
100								silts: thinly laminated @ 5mm to 5cm intervals, thicker beds normally graded		
110										
120										
130										
140	mud w/silt VOID IW		10Y 4/1							
150										IW

Expedition 341 S. Alaska Margin:

Site: UM18 Hole: B Core: 2H Section: 4A Top Depth: 0-150

Major Lithology: mud

Minor Lithology: wtb 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									AB, 6-26-13
10								1 core at 11 cm, drill. dist.	
30	<u>mud</u>								
40			<u>N4</u>				<u>silt</u>	<u>part color bands</u> <u>N4 (common) N3 (rare)</u> <u>silt</u>	
60				<u>biocous mud.</u>					
70	<u>wtb silt + mud</u>							<u>7-12 cm</u> <u>wtb silt + mud</u> <u>wtb silt + mud</u>	
90	<u>0</u>					<u>□</u>		<u>4 cm clast</u> , <u>subrounded</u>	
100	<u>mud</u>		<u>N4</u>						
120	<u>wtb silt + mud</u>							<u>7-12 cm</u> <u>wtb silt + mud</u> <u>wtb silt + mud</u>	
130			<u>N4</u>						
150									

Expedition 341 S. Alaska Margin:

Site: U1418 Hole: B Core: 2H Section: 5A Top Depth: 0-150

Major Lithology: interbedded silt + mud Minor Lithology: 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									AB, 6-26-31
10	<u>interbedded silt + mud</u>								
20			<u>N4</u>					<u>19 silt laminae</u>	
30							<u>537</u>	<u>mud &lt; 10cm</u>	
40								<u>mud with silt, laminae</u>	
50									
60									
70									
80	<u>mud</u>		<u>N4</u>	<u>flowing mud</u>					
90									
100									
110	<u>interbedded silt + mud</u>		<u>N4</u>					<u>10 silt laminae</u>	
120								<u>mud &lt; 5cm</u>	
130									
140									
150	<u>1W</u>								

Expedition 341 S. Alaska Margin:

Site: U418 Hole: 3 Core: 24 Section: 6A  
 Top Depth:

Major Lithology: interbedded silt + 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									AB, 6-26-13
10	<u>Wobb</u>		<u>N4</u>						
27.5	<u>VOID</u>								
30	<u>silt</u>		<u>N4</u>						
40	<u>mud</u>								
50				<u>mud.</u>				<u>42 silt laminae</u>	
60								<u>mud ← locu</u>	
70								<u>crack</u>	
80									
90				<u>cracks</u>					
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

Site: U418 Hole: B Core: 2A Section: 7A Top Depth: 0-60

Major Lithology: mud Minor Lithology: unlabeled 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									HB, 6-26-13
10	mud								
20			U4				82	mud with silt	
30									
40				VOID					
47									
50	ibsw		U4					silt laminae mud < 3cm	
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									

Expedition 341 S. Alaska Margin:

Site: LU48 Hole: B Core: 2H Section: CC Top Depth: 0-16

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>W4</u>					<u>Grad</u>	<u>HB, 6-26-13</u>
10	<u>PAL</u>								
20									
30									
40									
50									
60									
70									
80									
90									
100									
110									
120									
130									
140									
150									