DOMINANT LITHOLOGY
SMEAR SLIDE SUMMARY

SITE 391

HOLE 391C

KEY

TRACE	=	t
RARE	=	<5
PRESENT	=	5-24
COMMON	=	25-49
ABUNDANT	=	50-74
DOMINANT	=	75-100

Sample Interval (cm)	EXOGENIC: DETRITAL QUARTZ	FELDSPARS	HEAVY MINERALS	LIGHT GLASS	DARK GLASS	MICA	AUTHIGENIC-DIAGENIC: CLAY MINERALS	PALAGONITE	ZEOLITES	HEMATITE	AMORPHOUS IRON OXIDE	MICRO NODULES	PYRITE	SIDERITE	RECRYSTAL. CALCITE	CARBONATE UNSPEC.	BIOGENIC: FORAM-INIFERS	NANNO-FOSSILS	RADIO-LARIANS	DIATOMS	SPONGE SPICULES	FISH DEBRIS	ORGANIC MATERIAL	TEXTURE: PERCENT SILT (25 50 75)	PERCENT SAND (25 50 75)	LITHOLOGIC UNIT
1-1, 8			t								t						t									
1-1, 66						t							t													
1-2, 132			t																							1(?)
1, CC													t					t	t		t					
2-1, 75						t			t										t	t						
2-2, 75													t				t		t		t					
2-3, 126																			t							2e
2-5, 100	t																									
2, CC(12)																		t								
2, CC(26)													t						t							
3, CC																				t						
4-1, 110			t														t									
4-1, 143			t										t				t									
4, CC(10)			t																							
4, CC		t	t											t				t								
5-1, 63																										3a
5-1, 105											t															
5, CC(22)																										
6-1, 60																										
6-2, 70				t																						
6-4, 50									t		t					t										
6-5, 77																										
6-6, 103																t					t					
6, CC (1)			t																							
6, CC (5)																										
7-2, 90																										
7, CC (8)			t								t					t										
8, CC (2)																										
9-1, 80			t										t	t												
9-2, 8	t	t																t								
9-2, 48		t				t																				
9-2, 61																		t								3b
10-2, 53			t								t			t												
10-2, 72			t			t																				
10-3, 79			t										t									t				
10,CC(10)													t													
10,CC(13)	t						t																			
11-1, 13																t					t					
11-2, 67	t												t													
11-3, 63			t																							
12-0, 3																										
12-1, 11																										
12-1, 54	t	t		t																		t				3c
12-2, 67	t					t																t				
12-3, 80									t																	
12-6, 103		t				t																				
12-6, 122						t							t													
12,CC(25)																										
14-1, 110	t	t											t									t				4a
14-1, 112													t	t								t				
14-1, 114						t							t	t												
14-2, 7	t																									
14-2, 55	t	t	t			t							t													
14-3, 80	t	t																				t				
15-1, 48																										
15-1, 70													t													
15-2, 4	t					t																				
15-2, 22		t				t																				
15-2, 31	t	t				t							t													
15-2, 33											t															
15-3, 40		t																								
15, CC																										
16-2, 40			t																							
16-3, 130			t																							
16-4, 42			t																							
17-1, 144			t			t	t																			
18-1, 80		t												t												
18-1, 100	t																									
21-4, 64			t											t												
21-4, 113	t	t	t			t								t												
21-4, 115			t																							
24-1, 60						t							t													
24-1, 68						t																				
24-2, 124	t					t							t													
24-3, 44																										
24-4, 56						t																				
24-5, 67																										
24-6, 22																										
24-6, 134																										
24-6, 143																										
25-2, 65																										
25-2, 142																										
25-3, 110																										
25-4, 68																										
25-4, 68																										
26-2, 62																										
26-4, 77																										
27-1, 58																										
27-2, 13																										
27-2, 134																										
27-4, 50																										4b
28-3, 67																										
28-4, 63																										
29-1, 125																										
29-1, 143																										
29-2, 90																										
29-3, 53																										
30-3, 122																										
30-4, 45																										
30, CC																										
31-2, 115																										
31-5, 80																										
31-6, 132																										
31-6, 132																										
32-3, 22																										
33-3, 37																										
33-3, 101																										
34-1, 120																										
34-4, 86																										4c
35-2, 148																										
35-3, 78																										
35-4, 107																										
36-1, 110																										
36-2, 53																										
36-2, 147																										
36-3, 10																										
36-5, 100																										
38-1, 108																										
38-4, 65																										
39-2, ?																										
39-2, 101																										
39-5, 129																										
40-2, 48																										
40-2, 100																										
40-4,111.5																										
40-5, 111																										
42-1, 102																										
42-3, 54																										4d
42-3, 56																										
42-3, 56																										
43-2, 37																										
43-4, 28																										
44-2, 23																										
44-6, 81																										
45-3, 36																										
45-3, 70																										
46-1, 141																										5a
47-1, 42																										
47-2, 16																										
49-2, 138																										
50-1, 69																										
51-2, 75																										5b
52-2, 104																										
52-3, 74																										
52-4, 44																										

Chapter 5, Figure 11. *Estimate of major components in dominant lithologies from smear slides, Hole 391C.*