

Leg: 138		Site: 844																				
Sample	Hole, core, section, location (cm)	Depth (mbsf)	Lithology	Texture data			Mineral							Biogenic							Rock	
				Sand	Silt	Clay	Accessory Minerals	Calcite	Clay	Feldspar	Mica	Pyrite	Quartz	Volcanic Glass	Diatoms	Discoaster	Fish Remains	Foraminifers	Nannofossils	Radiolarians		Silicoflagellates
B-1-01, 0	0.00	D						12		*		3		70						15		*
1-01, 30	.30	D		5	95			20					*	65						15		
1-01, 59	.59	D		15	65	20		15				*	5	70					10			
1-01, 123	1.23	M							5					95								
1-02, 130	2.80	D			90	10		20				*	*	65					*	15		
2-02, 60	6.60	D						5	20		*		2	42			20	10	1	*	*	
2-02, 60	6.60	M						5	25		*		1	33		*	20	15	1	*	*	
2-02, 89	6.89	D						20	*		*	*		60				15	5			
3-03, 125	18.25	D						5	20		*		2	50				5	15	3	*	
3-06, 8	21.58	D						*	70	*	3		*	7	5	*		*	15	*	*	
3-06, 130	22.80	D						10	30	*		*	4	25	1		5	20	5		*	
3-07, 76	23.76	D							70			*	10	10				*	10		*	
4-03, 100	27.50	D							67	*		*	3	20					10	*	*	
4-CC, 12	33.33	M		15	25	60			6		*		2	3		*	20	60	5	1	2	
5-02, 100	35.50	D		10	30	60				*				30			6	58	5	*	*	
5-03, 128	37.28	D		8	17	75			7				2	3			10	70	3	2	3	
5-04, 90	38.40	M		10	50	40			7				1	13			4	40	20	4	5	6
6-02, 63	44.63	D			30	70			5			*		10			5	50	20	5	5	
6-03, 135	46.85	D		10	20	70			10				2	5			2	56	15	3	7	
6-05, 70	49.20	M		20	30	50			8				7	15			2	30	30	3	5	
7-01, 144	53.44	M		40	20	40			5				3	10			2	40	33	2	5	
7-03, 81	55.81	D		15	35	50			10				5	60				5	10	3	5	
7-03, 123	56.23	M		50	20	30			7				3	45			2	30	5	3	5	
7-06, 68	60.18	D		10	10	80			5				1	5			1	73	8	2	5	
8-01, 100	62.50	D		0	20	80			1			*	*	10			2	75	10	1	1	
8-02, 82	63.82	D		8	42	50							2	40				40	5	5	8	
8-03, 2	64.52	D		8	22	70			10				2	15				57	10	2	4	
8-04, 20	66.21	D		5	15	80			5				2	10			5	70	5	2	1	
8-06, 80	69.82	D		5	15	80			10				*	20				55	8	2	5	
8-06, 130	70.32	M		30	20	50			15					40				35	5	2	2	
8-07, 71	71.23	D		0	50	50			2			*		60				30	5	1	2	
9-01, 10	71.10	D		50	10	40			15				*	55			*	25	2	1	1	
9-02, 78	73.28	D		5	10	85			20				*	2				65	10	1	2	
9-02, 120	73.70	D		40	15	45			15				*	45				30	5	3	2	
9-03, 48	74.48	D		5	25	70			13					15			1	50	15	2	3	
9-03, 125	75.25	M		5	25	70			15				*	15			*	50	15	2	3	
10-01, 100	81.50	D			2	98			1					4				90	2	2	1	
10-02, 92	82.92	M		30	70				*					30				68	1	1	*	
10-03, 74	84.24	M			20	80			1					20				76	1	1	1	
10-03, 95	84.45	D			10	90			*					10				86	3	1		
10-07, 17	89.67	D			35	65			*					35				63	1	1	*	
11-01, 60	90.60	D		15	15	70		*	5					20			5	60	3	2	2	
11-01, 122	91.22	M		20	25	55								1	30		2	55	6	2	4	
11-02, 90	92.40	D		15	15	70			5					1	20		3	60	5	3	3	
11-03, 30	93.30	D		10	25	65			5					15			5	60	8	3	4	
11-07, 29	99.29	M		60	40	-	2							93				5				
12-03, 75	103.25	M													95				5			
12-05, 78	106.28	D							5					15			5	70	5	*		
12-07, 27	108.77	D						*	*					50			2	45	3	*	*	
12-07, 35	108.85	D							2					70			*	25	2	*	*	

Smear-slide summary (%)

M= minor lithology

D=dominant lithology

\*-=trace

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				Sand	Silt	Clay	Accessory Minerals	Calcite	Clay	Feldspar	Mica	Pyrite	Quartz	Volcanic Glass	Diatoms	Discoaster	Fish Remains	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates		Sponge Spicules
13-01, 25	109.25	D						*	2							70			*	25	2		*
13-04, 90	114.40	D						3								10			5	80	2		
15-01, 27	128.27	M						*								70			10	20	*	*	
15-04, 44	132.94	D						*						*	10			4	85	1	*	*	
16-03, 114	141.64	M												*	50			*	50	*	*		
16-05, 107	144.57	M												*	55			3	40	2	*		
17-03, 74	150.74	D						1								12			10	75	2	*	
18-02, 65	158.65	D		15	20	65				10					2	10		15	53	5	2	3	
19-01, 27	166.27	M		100	-	-	1			*					94				5				
19-01, 40	166.40	D		10	20	70				5				*	10			10	65	3	2	5	
19-02, 60	168.10	D		10	20	70				5				*	10			10	65	3	2	5	
19-03, 61	169.61	M		15	20	65				5				*	15			15	58	3	2	2	
19-04, 80	171.30	D		10	10	80				5					3			15	73	1	1	2	
19-05, 90	172.90	D		10	10	80									1			20	78			1	
19-06, 40	173.90	M		5	10	85				10				*	2			7	77	1	*	3	
19-07, 13	175.13	M		90	10	-	3			5				2	90								
20-02, 70	177.70	D		10	25	65				5					7			25	60	2	*	1	
20-05, 50	182.00	M		15	15	70				10				*	20			5	63	1	*	1	
21-01, 87	185.87	D		5	15	80				5				*	5			10	75	1	1	3	
21-04, 86	190.36	M		20	25	55				15					25			10	40	1	4	2	
22-01, 27	194.87	D		10	15	70				15					4			15	60	2	1	3	
22-06, 50	202.60	D		5	5	90								*	1			10	85	1	*	1	
23-02, 70	206.50	D		10	10	80				10				*	5			10	70	2	1	2	
24-03, 60	217.50	D		5	25	70				*					5			25	67	1		1	
25-06, 20	231.30	D		15	15	70				5				*	7			15	62	3	1	7	
26-02, 75	235.55	D		10	20	70				5				*	5			25	62	1	*	2	
26-05, 135	240.65	M		30	10	60				5				*	25			10	55	1	3	1	
27-CC, 17	243.07	D						3						*	10			15	70	1			
28-01, 93	253.53	M													60			10	30	*			
28-03, 104	256.64	D						1							2	15		15	65	1			
28-03, 130	256.90	M								5	10		5	5	66	3		3					
29-03, 50	265.40	D						2							3	5		20	65	*			
29-04, 107	267.47	D						3							1	30		10	55				
30-02, 90	274.00	M								64	15		15	5					1				
30-04, 37	276.47	D						2						2	8			20	68	*			
30-05, 38	277.98	M									10		5	74	3				3				
31-01, 80	282.00	M						*	*						5			25	65	*			
31-05, 100	288.20	D												*	10			15	65	5			
31-06, 128	289.98	M								5				*	30				60	5			
31-07, 45	290.65	M													7				90	2			