

Leg: 138		Site: 846																				Rock
Sample	Hole, core, section, location (cm)	Depth (mbsf)	Lithology	Texture data			Mineral									Biogenic					Rock Fragment	
				Sand	Silt	Clay	Accessory Minerals	Calcite	Clay	Dolomite	Feldspar	Opal Or Opaline Frag	Oxides	Pyrite	Quartz	Volcanic Glass	Diatoms	Foraminifers	Nannofossils	Radiolarians		Silicoflagellates
A-1-01, 58	.58	D														40	17	20	10			
1-03, 49	3.49	M														50	15	25	3			*
B-1-01, 5	.05	D	30	28	42											10	37	40	5			4
1-01, 85	.85	D	35	35	30										*	33	30	28	3			2
1-05, 40	6.40	D	30	45	25											59	20	18			*	
2-02, 60	9.10	D		15	85										*	15	15	67	*	1	2	
2-05, 40	13.40	D		20	80										*	25	15	53	5	1	1	
2-07, 73	16.73	D		20	80										*	7	20	63	7	1	2	
3-02, 50	18.50	D	10	25	65										*	10	20	49	2	1	3	
3-03, 106	20.56	M	5	35	60											5	25	45	5	2	3	
3-04, 108	22.08	M	40	20	40											10	40	29	5	2	4	
3-06, 90	24.90	D	22	27	51										*	35	7	45	2	2	3	
4-01, 90	26.90	D	40	20	40											50	7	30	*	*	2	
4-05, 120	33.20	D	1	29	70											7	11	55	1	3	3	
4-05, 126	33.26	M	90	3	7											1	90	5	1		1	
5-01, 100	36.50	D	5	15	80										*	15	10	63	5	3	1	*
5-03, 0	38.50	D		20	80											10	15	66	3	2	1	
6-02, 70	47.20	D		10	90											10	5	79	2	2	1	
6-03, 45	48.45	M	2	8	90											3	7	75	1	1	2	
6-06, 95	53.45	D	20	20	60											25	8	30	3	1	2	
7-02, 120	57.20	D		30	70											9	25	40	7	1	1	
7-04, 60	59.60	D		25	75											25	6	61	3	1	1	
8-02, 130	66.80	D		10	90											12	15	56	3	1	1	
8-03, 40	67.40	D	5	45	50											40	2	11	5	8	4	
8-04, 15	68.65	D	1	34	65											35	3	12	3	8	2	
8-06, 50	72.00	D	5	30	65											15	15	39	6	8	2	
9-03, 90	77.40	D	3	27	70											15	20	30	5	2	2	
10-02, 55	85.05	D														60	15	10	1		2	
10-04, 30	87.80	D	21	30	49											30	18	46	4	1		
10-04, 115	88.65	D														40	13	30	5	1	1	
11-03, 100	96.50	D														28	12	51	6	*	*	
12-02, 50	104.00	D	15	35	50											37	11	45	4	*		
12-03, 70	105.70	D														41	4	50	5	*		
13-04, 92	116.92	D														30	15	43	5	1		
14-02, 66	123.16	D	15	15	70											15	8	63	7	*		
14-05, 140	128.40	D	20	30	50											25	17	40	6	1		
15-04, 120	136.20	D	10	38	52											40	12	45	3	*	*	
16-02, 138	142.88	D	25	20	55											30	10	50	2	1		
16-03, 97	143.97	D														34	23	36		*		
17-03, 108	153.58	D	2	33	65											2	12	8	45	5	8	2
17-05, 45	155.95	D	6	44	50											40	2	30	3	2	2	
17-06, 60	157.60	D	2	11	87											7	5	64	2	1	1	
18-02, 20	160.70	D	2	28	70											25	5	55	2	1	1	
18-03, 61	162.61	D	1	14	85											1	13	8	60	2	1	1
19-04, 41	173.41	D	2	13	85											11	7	64	1	1	1	
20-03, 70	181.70	D	2	23	75											15	6	65	3	2	2	
21-03, 80	191.30	D	-	22	78											11	10	70	2	3	1	
22-02, 50	199.00	D	1	14	85											5	20	68	1	5	1	
22-04, 114	202.64	M	35	11	54											40	11	37	1	*	2	
22-06, 125	205.75	M		10	90											15	4	60	1	*	*	
23-03, 50	210.00	D		5	90											5	1	89	1	2	*	
24-03, 50	219.70	D	-	2	98											2	3	85	*	*	*	
24-06, 25	223.95	D		5	90											5	2	90	2	1	*	*
25-02, 60	228.00	D	1	4	95											5	3	60	1	3	*	
27-02, 60	247.30	D	2	18	80											11	5	75	1	2	*	

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				Sand	Silt	Clay	Accessory Minerals	Calcite	Clay	Dolomite	Feldspar	Opal Or Opaline Frag	Oxides	Pyrite	Quartz	Volcanic Glass	Diatoms	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates		Sponge Spicules
27-03, 125		249.45	D	10	25	65											25	7	53	3	1	*	
28-02, 50		256.90	D	10	30	60		3	9						*	35	3	50		*	*		
28-06, 100		263.40	M	20	30	50			12						1	45	2	30	10	*	*		
29-01, 40		264.60	D	35	40	25			15	2					2	47	8	10	15	*	*		
29-02, 37		266.07	D	30	40	30			15	1				1	1	61		6	15	*	*		
29-04, 84		269.54	D						15	1					1	55	3	10	15	*	*		
29-06, 69		272.39	D	14	20	66			4							22	6	60	8	*	*		
30-01, 35		274.25	D	30	10	60			4						1	8	10	54	22	*	*		
30-02, 30		275.70	D	30	40	30			15					1		47	5	13	17			1	
30-04, 138		279.78	M	30	20	50		1	25					1		15	4	18	35	*	*		
30-06, 50		281.90	M						15	1					1	40	16	15	11	*	*		
30-06, 100		282.40	D	30	30	40		3	15							32	8	20	22	*	*		
31-01, 88		284.38	D						15	3				2	2	48	2	8	20	*	*		
31-01, 105		284.55	D						7	*				1	*	39	5	30	18				
31-06, 15		291.15	D						5	1					1	30	2	40	20				
31-07, 16		292.66	D						5							60	4	15	15				
31-07, 22		292.72	D						5							62	3	25	5	*	*		
32-01, 35		293.45	D						15							50		10	20				
32-01, 119		294.29	D						3							38	3	40	16	*	*		
32-02, 15		294.75	D						7					*		59	5	9	20	*	*		
33-01, 52		303.32	M						35	*				1	*	46		*	17				
33-03, 90		306.70	D						4	*				*		15	4	50	26			*	
33-04, 43		307.73	D	20	20	60			56	2				2	2	15		3	20			*	
33-07, 20		312.00	D						*							1	9	*	65	25			
34-01, 50		312.90	D						8							20	2	40	30	*	*		
34-06, 101		320.91	D						3						1	*	27	*	45	24			
35-04, 65		327.15	D						3					*		20	8	57	12				
36-03, 3		334.73	D	-	40	60			5	1	3			2	*	25	5	47	12			*	
36-03, 40		335.10	D	-	25	75			5	1						10	7	64	10	1	2		
37-01, 90		342.20	D						3	1						10	12	67	5	1	1		
37-02, 122		344.02	M						1	1						10	2	81	2	2	2	1	
38-01, 50		351.50	M	-	45	55				60	40												
38-01, 58		351.58	M	-	20	80			80							20							
38-02, 115		353.65	D	-	5	95				1					*	5	5	82	5			1	
38-03, 45		354.45	D	-	10	90	*			1						5	8	70	15			1	
40-03, 120		374.50	D	10	10	80			11	*					*		19	70					
41-01, 100		380.90	D	5	10	85	*		19								15	66					
41-02, 40		381.80	D	10	20	70			15								30	55					
42-01, 43		390.03	D	25	15	60			5						*	40	55						
43-CC, 16		399.36	D	-	5	95				1	4					5	90						
44-01, 25		409.15	M	-	20	80			10		10						20	60					
44-01, 28		409.18	M	10	20	70			20	10	20					30	20						
44-01, 30		409.20	M						10		3						30	57					
44-01, 80		409.70	D	-	15	85	5									20	75						
C-1-03, 80		6.30	D						10	2				*	1	43	20	15	8	*	*		
1-04, 60		7.60	M						8	*					*	18	54	15	5	*	*		
1-04, 60		7.60	D						10	2					1	25	15	42	5	*	*		
2-03, 76		15.76	D	20	20	60			1							20	13	57	8	*	*	1	
3-03, 80		25.30	D						7					1		40	15	29	8			*	
3-07, 35		30.85	D	25	30	45			3							20	30	42	5			*	
4-03, 80		34.80	D						3						*	14	25	50	6	2			
4-05, 140		38.40	D						10						1	30	10	45	3	1			
5-02, 52		42.52	D						4	1				2	1	37	16	30	8	*	*	1	
5-05, 20		46.70	D												*	25	9	63	3			*	
5-05, 59		47.09	D						6	1				*	1	37	14	33	5	*	*		

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				Sand	Silt	Clay	Accessory Minerals	Calcite	Clay	Dolomite	Feldspar	Opal Or Opaline Frag	Oxides	Pyrite	Quartz	Volcanic Glass	Diatoms	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates		Sponge Spicules
6-01, 82	50.82	D						6						1		1	41	5	42	3	*	*	
6-02, 126	52.76	D						14						1			38	13	29	3	1	1	
6-04, 20	54.70	D						12						2			60	10	5	9	1		
6-05, 85	56.85	D						7		1			1			28	20	34	9	*	*		
7-02, 103	62.03	D						10		1			1	1		62	8	10	5	*	*	1	
7-04, 106	65.06	D						15		3			1	1		62	5	*	8	2	1		
7-06, 39	67.39	D						7		1			2	1		45	10	27	5	1	1		
8-03, 60	72.60	M	-	10	90			3							*	5	15	73	3	1	*		
8-04, 40	73.90	D						8		1			1	*		34	10	30	15	1			
9-02, 90	80.90	D	-	5	95			20		*			*			1	15	62	*	*	*	2	
9-03, 90	82.40	D	5	30	65			15		*			2	*		20	17	40	*	3	3		
10-04, 50	93.00	D	-	20	80			5		1			*		*	30	7	54	1	2			
10-06, 50	96.00	D	-	30	70	*				1					*	15	15	57	7	5	*		
11-02, 50	99.50	D	-	5	95	*				*					*	5	7	83	3	2	*		
11-04, 50	102.50	D	-	10	90										*	15	5	77	2	1	*		
12-02, 60	109.10	D	-	5	95											5	5	87	2	1	*		
12-05, 90	113.90	D	-	10	90					1						12	5	72	5	4	1		
13-03, 30	119.80	D	-	10	90											15	8	75	1	1			
13-05, 130	123.80	D	-	5	95					*						5	5	89	1	*	*		
14-03, 120	130.20	D	-	5	95					*						5	5	89		1	*		
14-06, 120	134.70	M	-	30	70					1						30	5	58	5	1	*		
15-02, 31	137.31	D						17		1			1			61	6	10	4	*			
15-03, 67	139.17	M						13		2		2	2			52	11	11	5	1	1		
15-05, 45	141.95	D						5		*		*	*			20	10	58	7	*			
16-06, 135	153.85	D						2						1		23	3	65	6	*			
17-03, 60	158.10	D						5		*			*			26	4	56	9				
17-04, 90	159.90	D						10						*		30	7	45	8				
17-07, 49	163.99	M						10					2			35	5	37	11		*		
18-02, 100	166.50	D						3								20	10	60	7	*			
18-03, 70	167.70	D						3								42	7	37	10	1			
19-05, 15	179.65	D						1					1			15	8	63	12	*	*		
19-05, 72	180.22	D						3		1			1			32	8	39	16	*	*		
20-04, 29	187.79	D						3								28	6	48	15	*	*		