

Leg: 138		Site: 848		Texture data													Mineral										Biogenic						Rock
Sample	Hole, core, section, location (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Barite	Clay	Fe Oxide	Feldspar	Oxides	Pyrite	Quartz	Volcanic Glass	Zeolite	Diatoms	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Carbonate Particles											
A-1-01, 1	.01	D	30	30	40			20			1					14	44	16	5	*	*												
1-01, 33	.33	D	35	30	35			15			1					17	40	20	7	*	*												
1-01, 37	.37	D						18	*			*				5	44	28	5	*	*												
1-02, 12	1.62	M	70	15	15			*								27	47	15	11														
1-02, 45	1.95	D						5								18	45	23	7														
1-05, 88	6.96	D	30	40	30									*		20	35	30	15	*	*												
1-05, 96	7.04	M	25	30	40									*		23	20	35	20			2											
1-05, 110	7.18	D	20	20	60									*		14	23	54	9	*	*												
B-2-01, 78	2.98	D	15	30	55			*						*		17	20	55	8	*													
2-06, 89	10.59	D						*				*	*	*		28	20	42	10	*													
2-06, 144	11.14	M	25	20	55			*				1	*	*		13	15	55	16	*	*												
3-01, 120	12.90	D	10	30	60			3				*	*	*		11	35	36	14	1	*												
3-02, 20	13.40	D	5	15	80			2				*	*	*		7	40	43	8	*	*												
3-07, 20	20.90	D	5	10	85			3								10	20	56	10	1	*												
4-01, 60	21.80	M	20	20	60			*						*		23	25	35	17	*	*												
4-04, 5	25.75	D		5	95			*								7	16	70	7	*	*												
5-01, 85	31.55	M	5	15	80			*		*				*		7	24	57	12			*											
5-02, 85	33.05	M		5	95			2								11	9	60	18	*	*												
5-03, 38	34.08	M		10	90						2		1			7	16	64	10			*											
5-04, 85	36.05	D		10	90			2					*			12	6	72	8			*											
5-05, 70	37.40	D		10	90			3								22	2	65	8														
5-07, 20	39.90	D		10	90											5	10	75	10	*	*												
6-01, 25	40.45	M		10	90											22	3	65	10			*											
6-02, 20	41.90	D		5	95									*		13	8	73	6	*	*												
6-02, 70	42.40	D		5	95	*	*									5	8	80	7	*	*												
6-03, 65	43.85	M		25	75											20	5	50	25	*	*												
7-03, 22	52.92	D	0	5	95											5	5	80	10	*	*												
7-03, 140	54.10	D	0	5	95											10	3	77	10			*											
7-05, 20	55.90	D		5	95					*						10	4	80	5	1													
8-01, 98	60.18	D	5	30	65									*		5	2	61	30	*	*	2											
8-02, 75	61.45	D		5	95					*						5	4	82	9	*													
8-07, 20	68.40	M		10	90					2						4	8	62	16	*		8											
8-07, 49	68.69	D	0	10	90											3	3	85	7	*	*	2											
9-01, 17	68.87	D		5	95											4	3	73	10	*		10											
9-03, 13	71.83	D	3	16	81									*		3	8	81	7	*	*	1											
9-03, 130	73.00	D												*		11	4	66	16	1		1											
9-05, 90	75.60	D		15	85				2							3	6	57	22	*	*	10											
9-06, 10	76.30	D														1	16	70	12	*	*	1											
9-07, 50	78.20	D	15	23	62			*		*						5	8	62	25														
10-01, 18	78.38	D	1	14	85			7			1			2		2	5	75	7	*	*	1											
10-02, 20	79.90	M							50					2				48				*											
10-02, 73	80.43	D		20	80				10	1				5				64	10			5											
10-03, 42	81.62	D	2	28	70			5			*					7	2	60	25	*	*	1											
10-04, 127	83.97	D	-	15	85			52			10					2	3	20	8			5											
10-05, 48	84.68	D	10	20	70			5			20			1			2	70															
10-05, 139	85.59	M						9			50						1	40															
10-05, 140	85.60	D	5	20	75				5					*		*	15	41	15			24											
11-01, 25	87.95	D	9	16	75						10			2			13	75															
11-02, 19	89.39	D		20	80				2					5	3		8	70	7		*	5											

Smear-slide summary (%)

M=minor lithology

D=dominant lithology

*=trace

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Hole, core, section, location (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Barite	Clay	Fe Oxide	Feldspar	Oxides	Pyrite	Quartz	Volcanic Glass	Zeolite	Diatoms	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Carbonate Particles						
11-02, 127	90.47	D	6	10	84		3			3			1			12	81										
11-03, 56	91.26	M	10	10	80					5			3			12	80										
11-03, 71	91.41	M	15	9	76		1			3			10			10	76										
11-03, 130	92.00	D	7	11	82		5			2			*			11	82										
11-04, 39	92.59	D	5	15	80											20	80										
11-05, 55	93.28	D	2	4	94											6	94										
C-3-03, 21	18.21	D					2								20	25	44	9	*								
3-03, 44	18.44	M					2								35	15	39	8	1								
3-06, 37	22.87	D													12	28	52	8	*	*							
3-06, 66	23.16	M					5								15	20	39	20	*	*	1						
5-01, 85	34.85	M											*		7	24	57	12				*					
5-02, 85	36.35	M						*							11	9	60	18				*					
5-04, 85	39.35	D					2								12	6	72	8				*					
D-4-01, 80	28.20	M					20								21	22	16	21									
4-02, 20	29.10	M					20								23	23	19	15	*	*							
4-03, 122	31.62	M					27				*		*		30	7	5	30	*	*	1						
4-04, 38	32.28	M					30								30	13	10	15	*	*		*					
5-03, 66	40.56	M					11								33	4	19	31				2					
5-03, 94	40.84	D													15		70	14	*	*		1					