Leg: 151 Site: 907																									
Sample			Texture data			Mineral										Biogenic						Rock	
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Clay	Feldspar	Glauconite	Inorganic Calcite	Mica	Opaques	Pyroxene	Quartz	Volcanic Glass	Diatoms	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Pellets	Rock Fragment
A-1-01, 17	.17	M	30	50	20	5	15							15		3	10	45	1		6		
1-01, 95	.95	D	2	55	43	5	43	9						43									
1-02, 49	1.99	M	5	40	55		45	5						5	20		19	1					
1-02, 115	2.65	D	5	55	40	5	40	10			3			40			2						
1-03, 72	3.72	M	50	40	10	5	10					10		5	60								10
1-04, 127	5.77	M	15	40	45		45	5			5			45				*					
1-04, 136	5.86	M	5	40	55	3	55	5			2			35									
1-05, 33	6.33	D	8	52	40	10	40	5			2			40			2	1					
1-05, 61	6.61	M	0	10	90		40							5			50	5					
2-01, 122	8.52	D	10	45	45	5	40	15		5				25			10						
2-02, 35	9.15	D	9	26	65	2	2	5			65			25			1						
2-02, 106	9.86	D	3	37	60																		
2-02, 143	10.23	M	11	59	30	7	30	10			3			50									
2-03, 100	11.30	M	40	60	0	10		10				5		10	60								5
2-03, 113	11.43	M	5	15	80	5	65	5						5			15					5	
2-03, 120	11.50	M	1	29	70																		
2-04, 100	12.80	M	10	60	30	10	30	20		5		5		30									
2-05, 19	13.49	M	5	45	50	2	50	5						13			30						
2-05, 129	14.59	D	20	45	35	10	35	10		5		5		25			10						
2-06, 141	16.21	M	60	40				2				5		3	90								
3-01, 25	17.05	M	5	60	35	5	35	20				5		35									
3-01, 138	18.18	D	5	45	50	3	50	5			2			40									
3-02, 81	19.11	M	0	20	80	5	80	5		5				5									
3-04, 54	21.84	M	90	6	4	1	4	1							94								
4-01, 25	26.55	M	0	20	80	1	80	7				1											
4-01, 73	27.03	D	1	39	60	2	60	7			3	1		26	1								
4-02, 71	28.51	D	1	39	60	2	60	5	1		2	1		28	1								
4-06, 46	34.26	M	2	40	58	1	58	6	3		3	1		25	1								
4-07, 5	35.35	M	2	38	60	1	60	4	2		2	1		29	1								
5-01, 25	36.05	D	5	45	50	4	50	10				1		35									
5-01, 75	36.55	D	10	25	65	4	65	5				1		25									
5-01, 75	36.55	M	55	30	15		15	35						50									
5-02, 25	37.55	D	5	55	40	10	40	10	0		0	5		35	0								
5-02, 96	38.26	M	3	35	62	3	62	20			3	2		10									
5-05, 25	42.05	D	15	30	55	7	55	13				2		20									
5-06, 25	43.55	D	3	32	65	2	65	8	1		1	1		22	0								
5-07, 25	45.05	D	2	25	73	7	73	8				2		10									
5-CC, 8	45.73	M	4	6	90		90	1						9									
6-01, 50	45.80	M	0	10	90		90							10									
6-01, 76	46.06	D	5	35	60		60	5			3	5		25	2								
6-02, 91	47.71	M	10	30	60		60	4						5	20	10		1					
6-03, 44	48.74	M	10	30	60	*	60	10			*	5		25							*		
6-03, 116	49.46	M	5	55	40	5	40	5						30	20								
6-05, 40	51.70	D	5	35	60	3	60	5		2				28	2						*		
6-06, 114	53.94	M	80	15	5		5							5	90								
7-01, 62	55.42	D	10	50	40	0	40	5				0		50	5	0		0	0	0	0		
7-02, 26	56.56	D	10	50	40	0	40	10				0		20	20	0			10	0	0		
7-03, 55	58.35	M	10	85	5	0	5	0				0		0	4	5		85	1	0	0		
7-03, 121	59.01	M	20	75	5	0	5	0				0		0	18	4		65	0	0	8		
7-05, 20	61.00	M	20	70	10	1	10	4				0		5	80	0			0	0	0		

Smear-slide summary (%)
M=minor lithology
D=dominant lithology
*=trace

Leg: 151 Site: 907																							
Sample			Texture data			Mineral										Biogenic						Rock	
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Clay	Feldspar	Glauconite	Inorganic Calcite	Mica	Opaques	Pyroxene	Quartz	Volcanic Glass	Diatoms	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Pellets	Rock Fragment
7-05, 62	61.42	D	2	20	78	2	78	5				0		10	5	0			0	0	0		
7-06, 107	63.37	M	20	75	5	0	5	0				0		0	10	3		70	1	1	10		
7-06, 134	63.64	M	60	35	5	1	5	1				0		3	90	0			0	0	0		
7-07, 62	64.42	M		95	5	0	5	0				0		0	0	5		80	0	0	10		
8-01, 6	64.36	M	80	15	5	1	5							3	85			5					
8-01, 11	64.41	M	10	85	5	1								1	1	2		85			10		
8-01, 74	65.04	D	10	30	60	5	75							1	15						*		
8-04, 38	69.18	M	50	40	10	5	10					40			45								
8-06, 26	72.06	D	1	29	70	5	70					5		5	15	*			*				
8-06, 100	72.80	D	5	25	70	5	70					5		5	10				*		1		
8-06, 122	73.02	M	70	25	5	5	5					90											
9-01, 94	74.74	M	0	20	80		80	10						10									
9-02, 58	75.88	D	5	45	50		50							25	10	5					10		
9-02, 103	76.33	M	20	65	15	1	15	1						3	79	1							
9-02, 109	76.39	D	10	50	40	1	40	2						15	30	2					10		
9-04, 53	78.83	M	50	40	10		10							5	78	5					2		
9-05, 120	81.00	M	2	18	80	2	80	2				2		5	5	4							
9-06, 25	81.55	D	5	20	75	3	75	2						3	15	2							
9-06, 65	81.95	M	50	50	0									5	95								
9-06, 116	82.46	M	75	20	5		5	2						2	90	1							
9-07, 17	82.97	M	0	10	90		90							5	5								
10-02, 6	84.86	M	70	30	0							20		5	65								10
10-02, 71	85.51	D	0	5	95		95							5									
10-04, 31	88.11	D	0	20	80		80					2		8	10								
10-04, 31	88.11	M	0	5	95	2	95								3								
10-05, 65	89.95	D	5	45	50	2	50				5			30	6	2							
11-01, 23	93.03	D	1	34	65	2	60	3				1		18	4	1		5	1		*		
11-02, 13	94.43	M		45	55	1	5					*			2	23	*	65	2		1		
11-02, 23	94.53	M	15	25	60	1	7							2	5	10		70	3		2		
11-03, 25	96.05	D	2	33	65	1	65	3			3	1		20	5	*		1	*		*		
11-04, 33	97.63	M		20	80		80	2			2	1		12	3	*			*		*		
11-05, 93	99.73	D	6	25	69	2	60	5	*			1		9	10	7			2	*	4		
11-05, 108	99.88	M	4	17	79	1	67	2						5	10	4			2	3	6		
11-06, 57	100.87	M	5	80	15	1	15				2	2		5	75								
11-07, 25	102.05	M	70	28	2		2	1				1		2	92								
12-01, 25	102.55	D	4	14	82	1	82	1	3			1		3	7	1					1		
12-01, 50	102.80	M	55	40	5		5	3						2	90								
12-02, 25	104.05	D	12	20	68		62	1	1					7	20	3					6		
12-02, 34	104.14	M	80	10	10	1	10	1			0	0		2	86	0					0		
12-03, 25	105.55	D	1	15	84		81	1				1		2	7	3					4		
12-03, 124	106.54	M	33	59	8		8	4				2	3	3	80								
12-04, 25	107.05	D	2	23	75		74	3	1					7	10	2					2		
12-05, 25	108.55	D	3	23	74		64	2						12	6	3			1		10		
12-06, 20	110.00	M	60	20	20		20	1				1		2	75								
12-07, 25	111.55	D	3	22	75		61	1						8	7	8			1		14		
12-CC, 15	112.12	D	3	15	82		77	1						1	5	5					10		
13-01, 25	112.05	D	5	25	70	1	67	0			0	1		10	15	5			*	0	1		
13-01, 70	112.50	M		100		1	0	0			0	20		2	77	0			0	0	0		
13-02, 25	113.55	D	1	32	67	0	66	0			1	1		12	8	2					2		
13-02, 101	114.31	M		100		0	0	0			0	0		0	0	0					0		
13-03, 25	115.05	D	3	20	77	1	75	0			0	1		4	7	3			0	0	7		
13-04, 25	116.55	D	2	31	67	1	66	2				1		20	8	1					1		
13-05, 75	118.55	M	2	28	70	8	70	0			0	2		5	3	8					4		
13-05, 105	118.85	M		15	85	0	85	0			0	1		9	2	0					1		
13-05, 111	118.91	D	2	18	80	1	72	0			0	0		2	12	2				*	10		

Leg: 151 Site: 907																							
Sample			Texture data			Mineral										Biogenic						Rock	
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Clay	Feldspar	Glauconite	Inorganic Calcite	Mica	Opaques	Pyroxene	Quartz	Volcanic Glass	Diatoms	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Pellets	Rock Fragment
13-06, 25	119.55	M	2	30	68	6	68	2			0	0		0	7	10			0	0	5		
13-06, 75	120.05	D	1	19	80	0	80	0			0	1		2	2	11			0	0	4		
14-01, 82	122.12	D	7	20	73	4	73	0				0		*	10	3			0	0	10		
14-02, 30	123.10	M	15	40	45	5	45	0	0			5		5	37	3			0	0	0		
14-03, 27	124.57	D	4	13	83	0	73	0				0		4	4	6			1	2	10		
14-04, 111	126.91	D	10	45	45	4	45	2				2		3	30	8			0	2	4		
14-04, 130	127.10	M	50	40	10	1	10	0				1		0	88	0			0	0	0		
14-04, 143	127.23	M	34	45	21	0	21	2				1		1	75	0			0	0	0		
14-05, 51	127.81	D	15	45	40	5	40	3				3		5	40	0			0	0	4		
14-06, 46	129.26	D	15	45	40	1	40	0				2		5	10	30			2	0	10		
14-07, 67	130.97	D	2	28	70	6	70	0				0		5	1	8			0	2	8		
15-01, 0	130.80	D	10	40	50		50					2			15	20			3	*	10		
15-01, 70	131.50	M	70	20	10		10								90								
15-01, 126	132.06	D	15	60	25		25							1	20	14				*	40		
15-02, 58	132.88	D	15	45	40		40							2	13	20				*	25		
15-03, 25	134.05	D	10	30	60		60								15	10			*	*	15		
15-04, 45	135.75	M	2	28	70	1	90					1			5						*		
15-05, 11	136.91	D	0	20	80		65								5	15			2		13		
16-01, 35	140.65	D	0	40	60		60							5	15						20		
16-03, 87	144.17	D	0	40	60		60								10	20					10		
16-04, 78	145.58	M	30	65	5		5					20			70	5							
16-06, 93	148.73	D	0	40	60		60					5		5	5	15					10		
17-01, 79	150.59	D	5	35	60		60							3	5	20			2		10		
17-03, 77	153.57	D	5	50	45		45								10	20					25		
17-05, 78	156.58	D	5	45	50		50								15	20					15		
17-06, 139	158.69	M	0	40	60		60								5	10					25		
17-07, 18	158.98	D	0	40	60	2	60					3			10	5					20		
18-02, 47	161.27	D	2	20	78		60								15	5					20		
18-02, 144	162.24	M	40	30	30		30								47	3			*		20		
18-03, 44	162.74	M	3	30	67	3	80								10	*					3		
18-04, 49	164.29	M	35	30	35		32					30			20	3			*		15		
18-06, 115	167.95	D	1	20	79		75								5	7					13		
19-02, 15	170.45	D	20	50	30	1	30							3	15	35			1		15		
19-03, 63	172.43	D	30	40	30	1	30								10	40			2		15		
19-07, 50	178.30	M	10	60	30		30							3	20	30					17		
20-01, 6	178.36	M	10	20	70		80					3		2	10	1					3		
20-01, 25	178.55	D	2	18	80		70					17			5	1					2		
20-02, 25	180.05	D	5	15	80	1	75								15	4					4		
20-04, 25	183.05	D	5	20	75		75					1			20	*			*		2		
20-05, 6	184.36	M	60	30	10		10					5			80								
21-01, 73	188.53	D	5	45	50	2	50							3	20	10					15		
21-03, 74	191.54	D	5	25	70	*	70							*	15	5					10		
21-04, 74	193.04	D	10	30	60		60					1			25	5					8		
21-04, 137	193.67	M	5	25	70		70							3	10	10			3		4		
21-06, 76	196.06	D	2	38	60		60	2						7	15	10				1	5		
22-02, 25	199.05	D	9	27	64	5	64	6	2			2		12	9	0			0	0	0		
22-02, 55	199.35	D	5	25	70	5	70	0				5		5	15	0			0	0	0		
22-03, 88	201.18	M	25	15	60	10	60	0				0		25	5	0			0	0	0		
22-04, 73	202.53	D	15	20	65	5	65	0				5		20	5	0			0	0	0		
22-06, 73	205.53	D	15	15	70	5	70	0				5		15	5	0			0	0	0		
23-01, 25	207.05	D	13	17	70	1	70	10	2		3	1		10	3	0			0	0	0		
23-02, 25	208.55	M	20	50	30	36	30	7	*		0	17		8	0	0			0	0	0		
23-03, 25	210.05	D	11	22	67	1	67	8	0		4	4		14	2	0			0	0	0		
23-04, 25	211.55	D	5	25	70	2	70	8	0		4	2		12	2	0			0	0	0		
23-05, 25	213.05	D	3	55	42	10	42	3	0		0	5		10	15	5			0	0	10		

Leg: 151 Site: 907																							
Sample			Texture data			Mineral										Biogenic						Rock	
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Clay	Feldspar	Glauconite	Inorganic Calcite	Mica	Opaques	Pyroxene	Quartz	Volcanic Glass	Diatoms	Foraminifers	Nannofossils	Radiolarians	Silicoflagellates	Sponge Spicules	Pellets	Rock Fragment
23-06, 25	214.55	D	5	15	80	6	80	4	*		2	1		7	0	0			0	0	0		
23-07, 25	216.05	D	8	40	52	8	52	5	0		0	2		8	25	0			0	0	0		
23-CC, 10	216.50	D	9	25	66	1	66	8	1		3	4		15	2	0			0	0	0		