

Leg: 150		Site: 902																																
Sample	Depth	Lithology	Texture data			Mineral														Biogenic					Rock									
			Sand	Silt	Clay	Accessory Minerals	Apatite	Calcite	Clay	Dolomite	Feldspar	Glauconite	Hornblende	Inorganic Calcite	Mica	Pyrite	Pyroxene	Quartz	Rutile	Siderite	Diatoms	Fish Remains	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Cement	Micrite	Organic Debris	Organic Matter	Rock Fragment	
A-1-01, 69	.69	D	5	70	25			3	0		0	1				0					9		1	5					1	0	0		0	
2-01, 36	3.36	D	5	9	86			1				1		1	1																	1		
2-04, 123	8.73	D	70	25	5	5						1			5																			
3-03, 24	15.74	D	5	65	30	5		10																										
3-07, 21	21.71	D		50	50	3														20			2					5						
4-02, 60	24.10	D		60	40	1		15				3																						
4-04, 50	27.00	D		15	85			10																								5		
4-06, 63	30.13	D	0	30	70			5												10			3					2						
B-1-01, 32	1.32	D	5	45	50	5			50					10																				
C-1-01, 76	.76	D	3	30	67				55			1			1	15			10			1	10		1		1							
1-01, 120	1.20	D	10	40	50				57			1		1	15	25							1											
2-01, 10	5.60	D	3	40	57			1	61			1	1		10	20							5											
2-02, 10	7.10	D	0	50	50	5		0	50					2		38							5								0			
2-03, 10	8.60	D	1	20	79				56					1	10	25							7				1							
2-06, 10	13.10	D	10	50	40				48			1			10	40							1											
3-02, 10	16.60	D	20	50	30				44		1	1		1	3	50																		
3-04, 10	19.60	D	3	30	67				70						1	20				3			5	1										
3-06, 10	22.60	D	3	38	59				59						1	35					2		1				1							
3-CC, 10	24.47	D	1	20	79				66						3	20					5		5				1							
4-01, 20	24.70	D	0	20	80				73						1	10					5		10				1							
4-01, 57	25.07	D	3	25	72				57			*		3	15	10					10		3	10			1							
4-02, 80	26.80	D	20	45	35				35			1		5	30	7				7		1	20			1								
4-04, 50	29.50	D	10	50	40				47			1		5	30							1	15			1								
4-06, 30	32.30	D	00	20	80				64					3	1	3				3			25	1		1								
5-01, 70	34.70	D	5	40	55				43					1	20	5				5		3	25			3								
5-02, 130	36.80	D	5	25	70				57					1	10	5				5		1	25			1								
5-03, 115	38.15	D	10	62	28				28			*		1	15	5				5		20	30			1								
5-05, 66	40.66	D	5	50	45				55			*		3	40	1				1			1											
5-06, 132	42.82	M	0	5	95				99					1																				
7-01, 121	46.21	D	0	10	90				89					1	10																			
8-03, 98	53.76	D	1	20	79				80			*		1	15	1				1		*	3											
8-05, 76	56.54	D	35	40	25				45			1		3	50	1				1		*												
8-06, 101	58.29	D	5	20	75				51			*		3	20	10							15			1								
9-01, 10	59.60	D	3	20	77				83			*		1	10	1				1			5			*								
9-03, 111	63.61	D	1	20	79				81						5	3					3		*	10										
9-06, 35	67.35	D	1	40	59				42					1	5	30						1	15			1								
10-02, 40	70.90	D	3	30	67				50			*		3	15	20						1	10			1								
10-04, 80	74.30	D	0	20	80				76					1	3	5							15			*								
10-07, 60	78.60	D	1	30	69				51					3	10	20							15			1								
11-03, 30	81.10	D	0	58	42				42			*		1	*	35						1	20			1							*	
11-03, 63	81.43	D	5	50	45				51			*		3	20	3				3		3	20			*								
12-01, 40	88.40	D	1	40	59				40			*		4	10	25						*	20			1								
12-01, 149	89.49	D	0	15	85				64					3	5	3							25			*								
12-04, 5	92.55	D	0	25	75				46			*		3	15	10							25	*		1								
12-04, 70	93.20	D	0	10	90				38			*		1	15	20						*	25			1								
12-07, 50	97.00	D	0	10	90				76					3	15	1							5			*								
13-01, 10	97.60	D	0	15	85				74					1	15	5						5		5		*								
13-02, 58	99.58	D	1	25	74				73					1	20	3						3		3		*								
13-04, 10	102.15	D	0	15	85				70					1	23	1							5		*									
13-04, 85	102.90	D	0	10	90				95					1	3	3					*		1											

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

Leg: 150			Site: 902																															
Sample	Depth	Lithology	Texture data			Mineral														Biogenic						Rock								
			Sand	Silt	Clay	Accessory Minerals			Dolomite	Feldspar	Glauconite	Hornblende	Inorganic Calcite	Mica	Pyrite	Pyroxene	Quartz	Rutile	Siderite	Diatoms	Fish Remains	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Cement	Micrite	Organic Debris	Organic Matter	Rock Fragment		
						Apatite	Calcite	Clay																										
19-01, 10	152.10	D	50	40	10	2		10				26				59			1														2	
19-03, 10	154.91	D	0	50	50			50				3				23			11			2			1	6								
20-01, 75	162.25	D	0	80	20							2			15			17			1	1			2	20								
20-01, 76	162.26	M	0	10	90							1				5			30											50				
20-03, 10	164.60	D	0	54	46			46						1		10			15			1		1	1	25								
20-05, 10	167.60	D	0	70	30			30				1		1		12			25			3			27									
20-07, 10	170.60	D	0	70	30	1		30				1		1		32			11			3		2	1	18								
21-01, 10	171.00	D	0	50	50			50				1		1		16			7			1		2	1	21								
21-03, 10	173.13	D	0	50	50	1		50				1		1		11			12			2		1	1	20								
21-03, 121	174.24	M	0	2	98							1			2	1		5											70					
21-05, 9	176.12	D	0	50	50			50				2		1		16			11			1			16									
21-05, 10	176.13	D	0	70	30			30				1		1		12			25			3			1	27								
21-07, 10	179.13	D	0	50	50			50				1		1		10			15			3			19									
22-01, 10	180.40	D	0	50	50	1		50				1		2		11			11			1	2	1	1	19								
22-03, 10	183.40	D	0	50	50	1		50				1		2		9			13			3		1	1	19								
22-05, 10	186.40	D	0	60	40			3	40			2		1		23			11			1	1	1	1	16								
22-CC, 10	189.92	D	0	50	50	1		50				1		2		10			17			6		1	12									
23-01, 10	190.30	D	0	50	50	1		50				1		2		14			16			3		2	1	10								
23-03, 10	193.30	D	0	50	50			50				1		3		14			14			4		2	1	11								
23-05, 10	196.30	D	0	50	50	1		50				2		4		30			7			1		1	4									
23-07, 10	199.30	D	0	50	50	1		2	50			1		1		20			15					1	9									
24-01, 10	199.90	D	0	45	55			1	55			2		2	12	14			6						8									
24-03, 10	202.90	D	0	40	60			1	60			1		3	2	11			8					1	13									
24-06, 10	207.40	D	0	50	50			1	50			1		1	7	19			11						10									
24-CC, 10	209.42	D	0	50	50	1		50				1		1	5	13			13					1	1	13								
25-01, 50	209.90	D	0	50	50			50				1		1	5	11			17					1	2	10								
25-02, 22	211.12	D	80	10	10			10				1			2	82			1				3		1									
25-03, 52	212.92	D	0	50	50			50				1			15	5			17				1		2	9								
25-05, 10	215.50	D	0	40	60			60						1	10	3			12				2		12									
25-07, 10	218.50	D	0	40	60			60				1		1	2	9			16				1		1	9								
26-01, 10	219.20	D	0	24	76			76						1	1	10			7						5									
26-03, 10	222.20	D	0	34	66			66						1	1	12			10				1		1	8								
26-05, 10	225.20	D	0	37	63			63				1			2	14			8						12									
26-CC, 30	228.90	D	3	57	40			40							30	30																		
27-01, 10	228.90	D	0	17	83			83				1			3	7			3				1		2									
27-03, 10	231.90	D	2	26	72			72				1		1	8	10			4						1	3								
27-05, 10	234.90	D	0	12	88			88							1	5			3						3									
27-06, 20	236.50	D	0	6	94			94							1	2			1						2									
27-06, 30	236.60	D	0	3	97			97								1			1						1									
28-03, 10	241.50	D	0	11	89			89							2	4			3						2									
28-03, 47	241.87	D	0	6	94			94							2	2			1						1									
28-07, 10	247.50	D	0	16	84			84				1				12			1				1		1									
29-04, 100	253.60	D	0	47	53			53				1			3	20			15						8									
30-01, 84	258.54	D	20	30	50			50				12		1	7	16			8						6									
30-04, 51	262.71	D	0	18	82			82						1	3	4			5						1	4								
30-06, 15	265.35	M	0	5	95				50		*			5	5	30		*								8								
31-01, 10	267.40	D	0	26	74			74				1			2	7			8						8									
31-06, 30	275.10	D	0	49	51			51				1			3	20			15						10									
31-07, 30	276.60	D	8	45	47	1		47				4			4	15			20						9									
33-01, 33	286.93	D		28	72			72				2			5	10			8						3									
34-03, 48	299.78	D	3	55	42			36				1	1		1	6			15				2		1	2								
35-04, 69	311.09	D	10	30	60			1	35			5			3	20			35						1									
35-04, 85	311.25	M	50	33	17			17				1			30	50			1						1									
37-04, 40	330.00	M	70	30	0			0				10	5			15			70						0									
38-06, 10	342.40	D	0	40	60			60						1	2	8			22					1	1	5								

Leg: 150		Site: 902																																			
Sample	Hole, core, section, location (cm)	Depth	Lithology	Texture data			Mineral														Biogenic					Rock											
				Sand	Silt	Clay	Accessory Minerals	Apatite	Calcite	Clay	Dolomite	Feldspar	Glaucinite	Hornblende	Inorganic Calcite	Mica	Pyrite	Pyroxene	Quartz	Rutile	Siderite	Diatoms	Fish Remains	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Cement	Micrite	Organic Debris	Organic Matter	Rock Fragment			
39-03, 59	347.99	D	0	50	50				50								8			25							2	15									
40-01, 40	354.40	M	0	40	60				60		1					10	11			9							1	8									
40-02, 124	356.74	M	0	20	80				80								5			5								10									
40-04, 98	359.48	D	5	35	60				60		1						10			10							4	13									
41-05, 121	370.81	M	0	15	85				85		1					3	2			4								5									
41-CC, 30	373.40	D	0	50	50				50		2					5	5			14				1	1	1	1	21									
42-01, 86	374.16	M	15	30	55				55		2	2					15			15							1	10									
42-01, 86	374.16	D	15	30	55				55		2	2					15			15							1	10									
42-04, 20	378.00	D	0	50	50				50		1					4	6			19							1	19									
43-02, 10	384.50	D	0	50	50				50		1					2	7			19					1	1	1	19									
43-03, 85	386.75	M	80	10	10				10							8	80			1								1									
43-05, 95	389.85	M	80	10	10				10		1	1					78			5								5									
44-02, 10	394.20	D	0	50	50				50		1					11	4			14						2	1	2	15								
44-05, 120	399.80	D	0	50	50				50		1					4	7			20					2	1	2	13									
44-06, 35	400.45	M	0	50	50				50		1					23	19			4								3									
45-01, 76	402.96	D	100								*	1				2	97																				
45-02, 58	404.28	D			100				100																												
45-CC, 30	405.08	D	0	50	50				50		1					2	11			20								16									
46-01, 20	412.10	D		30	70				70		1						4			9								16									
46-06, 109	420.49	M	0	10	90				20	0	1				2	0	6		67	3		1							0								
46-07, 15	421.05	D		50	50				50		1					1	12			16					1	1	18										
47-02, 140	424.10	D	0	60	40				40		1					1	26			18					1	1	12										
47-06, 30	429.00	D	0	40	60				60		1					2	12			8					1	1	15										
47-06, 90	429.60	D	0	40	60				60							9	14			4							1	12									
48-02, 91	433.01	M	20	50	30				30							33	33			1					3												
48-02, 92	433.02	D	3	67	30				30		1					9	48			4					2		5										
48-02, 93	433.03	D	0	40	60				60		1					9	7			10						1	12										
48-04, 89	435.99	D	30	40	30				30							1	61								8												
48-05, 115	437.75	D	0	60	40				40		1					15	6			23					3	1	11										
48-05, 146	438.06	D		40	60				60		2						14			8					1		15										
49-01, 55	440.55	D		50	50				50		1					7	6			19					1	1	14										
50-02, 59	451.39	D	0	20	80				54		2					1	15			25								3									
50-03, 79	453.09	D	50	42	8				8		2					18	70			1							1										
50-03, 109	453.39	D	2	30	68				68		1		1	7			10			10					1	1	1										
51-01, 140	460.30	D	30	32	38				38		30	4				5	10			10					1	1	1										
51-03, 70	462.60	M	0	2	98				0	30	10		0	4	2				0	5									10								
52-01, 35	468.95	D	2	53	45	1			45		6					4	15			25					1	2	1										
52-04, 27	473.37	D	10	40	50				30		15				2	10	20			20								3									
53-03, 80	482.00	D	15	40	45				46		10					1	15			25								3									
54-02, 42	489.82	D	10	50	40				32		10					2	18			34					1	3											
54-03, 114	492.04	D	2	18	80				50		3		1	2			5			36								3									
54-04, 42	492.82	D	5	35	60				45		5					1	5			40						1	3										
54-06, 43	495.83	D	0	20	80				40		2		1	1			3			48								5									
55-02, 50	499.60	D	30	45	25				25		25	2			3	20			20						1	2	2										
55-06, 45	505.55	D	5	52	43				43		5				3	6			40						1	1	1										
56-02, 86	509.56	D	3	60	37	1			37		5				3	10			40							2	2										
56-04, 83	512.53	D	5	55	40				36		5					10	10			35						1	3										
56-04, 103	512.73	D	0	40	60				65		1					1	3			25								3									
56-04, 112	512.82	M	5	50	45				66		3					3	5			20							1	1									
56-CC, 35	515.86	M	0	2	98				0	50		0			0	2	2		0	15					3										5		
57-04, 130	522.80	M	45	10	45				0	0	40		0	4			10		0	2					0										5		
58-06, 65	534.85	D	7	65	28				28		1	7		2		3	20			35							2	2									
60-02, 43	547.43	D	0	70	30				30		5	10					18			22						3	12										
61-01, 70	555.70	D		50	50				50		1						2			27																	
61-02, 10	556.60	D	0	50	50				50		1					5	3			15																	

Leg: 150		Site: 902				Mineral																Biogenic							Rock								
Sample	Hole, core, section, location (cm)	Depth	Lithology	Texture data			Accessory Minerals	Apatite	Calcite	Clay	Dolomite	Feldspar	Glauconite	Hornblende	Inorganic Calcite	Mica	Pyrite	Pyroxene	Quartz	Rutile	Siderite	Diatoms	Fish Remains	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Cement	Micrite	Organic Debris	Organic Matter	Rock Fragment			
				Sand	Silt	Clay																															
61-CC, 35		564.69	D	20	40	40			40			23						14			7			12			4										
61-CC, 38		564.72	D		50	50			50			1				1		2			15			20		1	10										
62-01, 30		564.90	D	0	2	98			0	64		2			0	1		1		0	7					5					10						
62-01, 127		565.87	D	0	10	90			0	52		22			0	2		10		0	2					5											
62-01, 136		565.96	D	50	30	20	2		20			32				10		33			3																
62-02, 20		566.30	D		40	60	1		60			1				14		2			13			2		2	5										
62-04, 10		569.20	D	0	40	60			60			1				1		2			20			10		2	4										
62-06, 90		573.00	D	0	50	50	1		50			1				6		6			20			8		2	5										
63-01, 10		574.50	D	0	50	50			50			1				4		1			29			5			10										
63-03, 10		577.50	D		53	47			47			1				4		3			32			7			6										
63-05, 10		580.50	D	45	35	20	2		20			25				5		25			17			2			4										
63-06, 10		582.00	D	0	50	50			50			1				5		2			31			3		1	7										
64-02, 10		585.60	D		60	40			40			3				5		2			32			5			13										
64-03, 10		587.10	D		50	50			50			1				2		2			28			10		1	6										
64-05, 10		590.10	D		50	50			50			1				3		2			21			13		1	9										
65-01, 18		593.88	D	0	50	50	1		50			1				3		1			18			20			6										
65-01, 104		594.74	D		60	40	1		40			1				6					20			19		1	10										
65-01, 117		594.87	D	0	70	30			30			1				2		2			15		1	40			9										
65-02, 12		595.32	D	0	70	30			30			1				3		1			11		1	45			8										
66-01, 15		603.45	D		60	40			1	40		1				5					18		3	27			5										
66-03, 10		606.40	D	0	62	38			38			1				2		3			9			39			8										
66-05, 10		609.40	D	25	55	20			20			30				2		27			10		2	2			5										
67-01, 10		613.10	D	5	55	40	1		1	40		5				7		7			3			35													
67-03, 10		616.10	D	2	58	40			1	40		2				1		9			13			28			6										
67-05, 10		619.10	D	1	59	40			3	40		2				1		10			9			30			5										
67-07, 10		622.10	D	3	67	30			30			5				3		6			20			25			10										
68-01, 20		622.40	D		52	48			48			7				2		8			15			15			5										
68-03, 20		625.40	D		45	55	1		55			1				1					20			15			6										
68-05, 20		628.40	D	1	60	39			39			1				1					20		1	30			5										
68-07, 20		630.90	D		66	34			34			2				1					30		1	20			8										
69-01, 10		632.00	D		50	50			50			1				2		2			25			13			7										
69-03, 12		635.02	D	1	49	50	1		50			1				3		4			27			10			4										
69-05, 10		638.00	D	1	51	48	1		48			5						4			20			15			7										
69-07, 10		641.00	D	2	51	47	1		47			3						4			25			12			7										
70-01, 10		641.70	D	2	58	40	1		40			7				2		9			25			8			8										
70-03, 10		644.70	D	2	65	33	1		33			7				3		7			25			18			5										
70-05, 15		647.75	D	6	60	34			1	34		7				3		8			25			15		1	6										
70-07, 12		650.22	D	10	55	35			35			7				3		7			22	1		20			5										
71-01, 73		651.93	D	5	55	40			49			1				1		3			25			20			1										
71-04, 80		656.50	D	5	40	55			49			3				1		5			10			30		1	1										
72-03, 85		664.75	D	5	35	60			54			1				1		3			10			30			1										
72-07, 35		670.25	D	0	40	60			57			3				1		2			10			25			1										
73-02, 69		672.69	D	5	50	45			51			2				1		5			15			25			1										
73-05, 133		677.83	D	0	35	65			49			1				1		2			10			35			1										
74-01, 53		680.73	D	10	50	40			30			10				2		12				1		44			1										
74-01, 70		680.90	D	0	15	85			53														1	45		1											
75-02, 67		692.07	D	0	30	70			48														1	50													
75-CC, 15		694.50	D		68	32			32									1					2	65													
75-CC, 16		694.51	D	0	30	70			33			1				1							5	60													
76-03, 69		703.19	D	0	20	80			1	32						1							1	65													
77-02, 88		711.58	D	0	67	33			33										1				1	65													
78-CC, 19		719.86	D		54	46			46														3	50													
82-CC, 4		736.14	D	0	68	32			32										1				2	65													