

Leg: 161		Site: 976		Texture data		Mineral													Biogenic										Rock							
Sample	Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Mineral													Biogenic										Rock						
							Accessory Minerals	Clay	Clinoptilolite	Dolomite	Fe Oxide	Feldspar	Glauconite	Inorganic Calcite	Mica	Opauques	Pyrite	Quartz	Volcanic Glass	Diatoms	Dinoflagellate	Discoaster	Fish Remains	Foraminifers	Nannofossils	Ostracod	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Bioclasts	Carbonate Grains	Cement	Intraclasts	Micrite	Microspar Cement
52-01, 40	D	2	12	86		76				2		1		2				2	10						2				3			*				
52-CC, 17	D	5	5	90	*	80				*		2	1	1				2	10						1				2		1	*				
53-01, 21	M	15	40	45	1	40			5	10	1	2		18				2						1				5		10	5					
53-01, 29	D	0	20	80		75			*		2	1		2			2	4	10					1				2		1						
53-01, 122	D	50	30	20	2	20			5	*	15	3		20				5	5					10				10			5					
53-CC, 18	M	10	20	70		68			2		2	1		10			*	2	10									5								
54-01, 8	D	100				*			2		2			20				2						28	2		4	15		15						
54-01, 34	D	30	30	40	2	40			5		5	2		10				2						10				20			4					
54-01, 50	D	25	30	45	2	42			5			2		10				5	5					25				2			2					
56-06, 37	D		20	80		61							1	2			*	5	20					1				10								
58-02, 84	D	2	10	88		70											*	5	25												*					
58-04, 82	D	5	10	85		55											*	5	40												*					
58-05, 58	M	5	10	85		60			5	*			*	2			*	5	25					3												
58-07, 94	D		25	75		60			2				1	1			*	1	30					5												
59-03, 42	D	10	15	75		49			*		*			1			*	10	40																	
59-04, 15	D	5	10	85		56				*		*		3			*	10	30									1								
59-05, 99	D	10	10	80		58											*	5	30																	
60-04, 94	D		5	95		71								2			*	*25										2								
60-06, 76	M	2	15	83		65								3				2	25									5								
61-02, 28	D	1	15	84		54								5			*	1	35									5								
61-05, 89	D	4	20	76		62			*					2			*	3	30									3								
62-CC, 19	D	0	10	90		80						2	1	1		*		2	10					2				2								
63-01, 23	D	*	15	85		56					1	8		2				2	28									3								
63-01, 79	M	*	15	85		62						15		2				15						*			5		1							
63-02, 71	D	*	10	90		59					1	*	1	2			*	*	30					2				5								
63-03, 70	M	0	15	85		73					3	1	3	2			*	15						1				2								
63-03, 132	D	2	8	90		63		*	1			*					*	30						2				1								
63-06, 17	M	30	20	50		33			2			*	5	10			*	15	20					10				5								
63-06, 142	M	*	15	85		67			1			8		2				1	15									6		*						
63-CC, 23	M	5	20	75		53					*	1		2			*	20	20					2				2								
64-01, 79	D	3	15	82	*	49					1	*		1				4	40					2				3								
64-01, 91	M	0	10	90		68			*				10	*				2	10									6		2						
64-02, 31	D	0	10	90		58						*		1				6	30									5		*						
64-05, 131	D	0	5	95		62						*		1				*	35									2								
65-01, 94	D	0	20	80		56			1		1			1			*	3	30					5				3								
65-05, 17	D	5	15	80		61			1		1			3				1	3	25				3				2		*						
66-01, 5	D	10	20	70		60			2		*			8			*	5	15					5				5			*					
66-07, 81	D	10	30	60		52			1					5				10	15					5				10			2					
67-01, 108	D	0	15	85		80						1	2	*				2	*10									5								
67-03, 22	D	0	20	80	*	62			5		1	1		5				1	2	16				2				5								
69-02, 43	D	*	30	70		56				*		2	*	3			*	10	20					3				5		1						
70-02, 88	D	5	10	85		48		*			2	*		5			*	7	35									3								
70-05, 100	D	15	25	60		50								10			*	15	20					5												
71-02, 49	M	*	10	90		55			*				2	3				2	35									3								
71-03, 54	D	5	10	85		59						*		3			*	5	30									3								
71-07, 84	D	3	10	87		63		*						2			*	3	30									2								
72-01, 2	M	60	30	10		5			*	2				3				20						20	*		30			20						
72-01, 44	M	2	60	38		25			*					5					20									50								
72-02, 71	D	10	40	50		50			5		15	5		5					20					*												
72-03, 62	D	20	35	45		45	30		5			10		10				*																		
C-1-01, 12	D	*	10	90		68			*		*	*		5			*	*20						*	2			5								
1-01, 113	D	5	20	75		63					*	1		5				3	20					2				5		1						
1-03, 123	D	*	15	85		71					*			2			*	20						*				7								
1-03, 148	M	10	20	70		57					*	25		3			*	*10						*				5								
2-02, 90	D	*	10	90		75		*			*			5			*	*15										5								

Leg: 161		Site: 976																																				
Sample	Depth	Lithology	Texture data			Mineral										Biogenic										Rock												
			Sand	Silt	Clay	Accessory Minerals	Clay	Clinoptilolite	Dolomite	Fe Oxide	Feldspar	Glaucinite	Inorganic Calcite	Mica	Opauques	Pyrite	Quartz	Volcanic Glass	Diatoms	Dinoflagellate	Discoaster	Fish Remains	Foraminifers	Nannofossils	Ostracod	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Bioclasts	Carbonate Grains	Cement	Intraclasts	Micrite	Microspar Cement	Organic Debris	Organic Matter	Rock Fragment
2-06, 52	D	1	15	84	70										3			*		*	20													7	*			
3-01, 45	D	10	5	85	61				2		*	2	10					*			3	10												5				
3-04, 51	D	1	5	94	79			*			*	*	2								1	15				*								3				
4-01, 35	D	10	15	75	72				2	*											1	20						5										
4-01, 74	M	5	50	45	22				10													50						8										
4-01, 110	D	5	15	80	67				5						*						2	20						6										
5-01, 88	D	*	5	95	71										2						*	25					*						2					
5-03, 47	M	1	10	89	79										1						*	20				*	2						8					
5-05, 26	D	2	10	88	78						*				*						1	20					1					*	*					
6-01, 77	D		10	90	80				*		*	*	*	*	*						*	15				*						5	*	*				
6-04, 107	M		5	95	* 59				*		*	*	*	*	*						*	40				*						1	*					
6-05, 45	M	*	10	90	79						*				*							20				*						1						
7-01, 49	D		15	85	62							1	*	1							2	30				*					3	1						
7-04, 101	M		20	80	60				1			2	1	1							1	30				1					3	*						
7-05, 100	M		10	90	79				*			1	*	*							1	15				1					3	*	*					
7-06, 17	D		15	85	79							1	1								*	15									4	*	*					
8-01, 80	D		10	90	62				*						*						1	35				*					2	*						
8-02, 132	M		15	85	63				*		*	2	1			1					*	25			*	1	1				5	1						
8-06, 115	M	10	30	60	* 54				5			1	4	10							1	10				2	2				5	1	5					
9-03, 50	D		20	80	* 67				1			1	1	2							1	15				2					10							
9-04, 67	D		10	90	65				*		*	*	*	*							2	30									2	1	*					
10-05, 118	D		5	95	* 68				*		*	*	*	*								30									2	*	*					
10-06, 113	M		15	85	66				1			1	1	1		2					1	20			*	2				5	*	*						
11-03, 120	M	25	40	35	2 25				20			2		30							1	10									5		5					
11-04, 66	D		30	70	63				* 3			1	5	*	5				*		1	10				2					10	*						
12-02, 79	D		20	80	56				1	*		1	2	1	2						3	25				2					5	1	1					
12-06, 20	D		5	95	61							1	*	*							*	35				1					2	*						
13-02, 140	D	5	25	70	2 52				*	*		1	3	*							2	25				5					10	*	*					
13-04, 47	D		15	85	67				1			1	1	1					*		1	20				5					3	*	*					
14-04, 80	D	*	3	97	63							*	*	*	*						*	30									7	*						
15-01, 60	M	20	15	65	43								5	2		1					2	20				*	15			15	2							
15-03, 50	D	20	10	70	49				3			5	5								3	20				*	5			5	5							
16-01, 50	D	5	15	80	61						*	*	2		3						2	25				2	3			2								
16-04, 78	M	2	10	88	62				1			3	1								*	30				2				1								
16-06, 70	D	3	5	92	66				1		*	1	1	1							*	25				*	3			3		*						
17-03, 60	D	1	15	84	71				*			1	1	1							1	20				1				5	*							
18-01, 61	M	2	10	88	59							*									1	25									15							
18-01, 100	D	25	20	55	55				2			2	10	10							10					*	3			8								
18-03, 61	M	*	20	80	71				*		*	1	5								*	20				*	*			3	*							
18-05, 52	D	5	20	75	63				1			*	*	5				*			3	25								3								
19-04, 90	D	5	10	85	59						*	*	2								1	30				3				5								
19-06, 60	M	*	15	85	62				2			*	1	5							*	20				*				10								
20-02, 116	D	3	12	85	78						*	2	*	*							2	10				3				5	*							
20-03, 100	D	5	15	80	75				1			2	*	4							2	10				1				5	*							
22-04, 104	D	*	20	80	70							2	2	2							1	15				1				5	*							
22-06, 59	D	1	10	89	* 71				1			2		1							1	20				*				4								
23-06, 95	D	1	9	90	72				1			1	*	1							1	20				1				3	*							
24-04, 120	D		15	85	* 79				*			1	*	*	*						*	10				*				10	*							
25-01, 59	D	*	15	85	* 63				1		1	3	*	2							1	20				1				8	*							
25-02, 17	M	15	35	50	21							1				60					15					1				2								
26-01, 87	D	10	40	50	36							*	1	1		40					1	15				2	*			5	*							
26-02, 90	M	10	50	40	28						*	*	*	*		55					*	10			*	2	*			5	*							
26-02, 129	M		10	90	* 80		*				1	*	*	*		2					2	10				*	*			5	*							
26-03, 14	M		5	95	73						*	1	*	*								20								5	1							
26-03, 15	M		5	95	87						*	*	*	*								10								3					*			

Leg: 161		Site: 976		Texture data		Mineral														Biogenic										Rock									
Sample		Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Clay	Clinoptilolite	Dolomite	Fe Oxide	Feldspar	Glaucanite	Inorganic Calcite	Mica	Opauques	Pyrite	Quartz	Volcanic Glass	Diatoms	Dinoflagellate	Discoaster	Fish Remains	Foraminifers	Nannofossils	Ostracod	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Bioclasts	Carbonate Grains	Cement	Intraclasts	Micrite	Microspar Cement	Organic Debris	Organic Matter	Rock Fragment
26-04, 21	M	2	10	88	*	69				*				1	2		1		1				1	18				*	1	1				5		*			
26-06, 12	D	1	10	89	*	60								1	*		1							*	30						2			5		1			
26-07, 22	M		10	90		80						*	*	1		*								*	10					1			8		*	*			
26-CC, 21	D		10	90	*	75				1			1	*		1					*		1	15					1			5							
27-03, 65	D	5	15	80		60						*	*	1		3							*	30					1			5							
27-06, 18	M	10	10	80		59		*								7								1	20				5			5							
27-07, 36	M	*	6	94		70				1							3						*	20				1	*			5							
28-02, 46	D	*	15	85		65				2				*		8								20					*			5							
28-CC, 26	M	15	20	65		44				*				1		2		30					*	15							8								
29-06, 55	D	10	10	80		56				3						7							1	25					3			5							
31-03, 91	D	5	30	65		68				5			*		*								2	20					2			3							
31-07, 33	D		10	90		63				2											*		2	25				5		5									
32-03, 62	D	1	15	84		60				1						2		10					1	20					1			5							
32-05, 48	M	30	20	50		37							*	10		1		35					1	10				2	1		3								
32-06, 98	D	3	15	82		69				3				1		5							*	10				2			10								
33-03, 66	D	*	5	95		65							*	1		2					*		*	30				*	2							*			
34-04, 59	D	*	10	90	*	57				*			*	*	*								1	40							2				*				
35-01, 139	M	*	10	90		78				*		1	1	1		1							*	15				1			3			*					
35-02, 59	D	2	25	73	1	60				2		*	2	1		3							2	20				1			8			*					
35-05, 89	D	1	9	90	*	60							1	*		2				*	*	3	30					1			3			*					
36-03, 129	M	2	20	78		52				1				20		2							1	15						10			*						
36-03, 129	M	100			*					5	*	*	*			30													20	25					20				
36-06, 92	D	5	20	75		52				2	2	3	*		2								1	30				2			5		1						
37-02, 18	D		25	75		63				1			2	10		3							5	10				1			5		*						
37-04, 100	D	5	20	75	1	69				1			2	1		1							5	10				1			8		1						
38-02, 102	D	1	19	80	*	67				1		*		5		4							30	10							10								
38-05, 90	D	*	35	65	2	56				1	*		5	5		5					*		4	10						10					2				
39-01, 123	D	10	25	65	*	48				2		1	5	5		5							4	20				2			5		1	2					
39-03, 85	M	40	40	20	2	16				5	*	10	5	1		10							1	10				5		5	20		10						
39-04, 55	M	50	25	25	2	20				2	1		5	*		20							*	5				5		5	10		5						
40-CC, 3	D	3	35	62		50		30		1	*	*	*			4							10					3			2								
40-CC, 20	M	35	15	50		48		1		5	*		1	1		20							10					2			2		10						
D-1-01, 90	D	1	10	89		70				*				1		3							*	20				1			5								
2-01, 70	D	2	15	83		67				*			*			3							*	25						5			*						
2-03, 10	M	1	5	94		68				1			*	2		5								20				*	1			3		*					
2-05, 60	D	2	20	78		65						*	1			3								20						10			1	*					
2-06, 123	M	35	15	50		48				5			5			25								10				2			3			2					
3-01, 70	D	*	30	70		73				2		*	*			1					*		*	15				*	1		*	8							
3-05, 40	D	*	20	80		68				2			1			3								20				*			5								
3-07, 20	D	1	25	74		63				5						5								20				*	5			*							
4-01, 40	D	*	5	95		68				1			*			3								25				*			3								
4-03, 47	M	3	10	87		69				1				1		5								20							4								
4-04, 72	D	*	15	85		69							*			3								20				*			8								
E-1-01, 39	D	5	20	75		51				2						2				*		*	40				*	*			5								
1-02, 11	D	3	20	77		57				2		*				2							2	30				2			5								
6-01, 71	D	2	18	80	*	58			5	2			2			2							5	20				1			5		*						
6-02, 132	M	5	10	85		57		4	1			*	*			2					*		2	30				*			4		*	*					
6-05, 96	M	*	12	88		58		1				*	*			*					*		3	30						8		*							
7-01, 138	D	5	15	80		55				2			*	*		5					*		*	25				5			8								
10-02, 120	D	3	20	77		47		3	3			*	*			5					*		1	30				3			8								
11-01, 79	D	3	10	87		62		5	1							3							*	25				1			3								
11-03, 19	D	10	25	65		61		3	3				*			3							*	25				3			2								
12-01, 52	D	10	25	65		58		1	2			2				5					10		10	10				*		10		1	*						
12-01, 130	M	5	25	70		62				1		*				5						1	5	15				1			10		*						
12-05, 129	D	2	15	83		55										*					*		5	30				*			10		*						

Leg: 161		Site: 976																																				
Sample	Depth	Lithology	Texture data			Mineral											Biogenic											Rock										
			Sand	Silt	Clay	Accessory Minerals	Clay	Climoptilolite	Dolomite	Fe Oxide	Feldspar	Glauconite	Inorganic Calcite	Mica	Opauques	Pyrite	Quartz	Volcanic Glass	Diatoms	Dinoflagellate	Discoaster	Fish Remains	Foraminifers	Nannofossils	Ostracod	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Bioclasts	Carbonate Grains	Cement	Intraclasts	Micrite	Microspar Cement	Organic Debris	Organic Matter	Rock Fragment
13-01, 23	D	2	13	80	63		3	2							2			*	5	20													5	*				
13-02, 14	D	3	18	79	59		2	1		*	1				2			*	10	20												5	*					
13-02, 67	M	5	25	70	65				3		1				1				10	5										15		*						
13-02, 75	M	*	25	75	48		5		*	*				1				*	1	15									30		*							