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Sample			Texture data			Mineral																		Biogenic															Rock										
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Chert	Clay	Clinopyroxene	Dolomite	Feldspar	Glauconite	Gypsum	Inorganic Calcite	Manganese	Opaques	Palagonite	Phosphate	Phosphorite	Pyrite	Pyroxene	Volcanic Glass	Zeolite	Algae	Bivalves	Bryozoa	Calcispheres	Coral	Echinoid	Fish Remains	Foraminifers	Gastropod	Mollusk	Nannofossils	Ostracod	Plant Debris	Red Algae	Sponge Spicules	Bioclasts	Burrows	Cement	Intraclasts	Micrite	Organic Debris	Organic Matter	Pellets	Peloids	Rock Fragment	Spar Cement
A-1-02, 70	2.20	D	60		40																										60			40															
1-03, 54	3.54	D	45		55																										45			55															
2-01, 100	6.70	D	60		40																										60			40															
2-03, 81	9.51	M	15		85																										15			85															
2-03, 110	9.80	D	30		70																										30			70															
3-01, 20	14.90	D	25		75																										25			75															
3-01, 99	15.69	M	10		90																										10			90				*											
3-01, 129	15.99	M	35		65																										35			65															
4-01, 79	24.99	D	70		30																						*				30			70															
4-01, 80	25.00	D	30		70																						*				30			70															
4-02, 30	26.00	D	29	1	70																						1				29			70															
4-03, 99	28.19	M	20	5	75																						5				20			75															
5-01, 60	34.30	D	30	2	68																						2				30			68															
5-03, 65	35.93	D	30	2	68																						2				30			68															
5-03, 68	35.96	M	30	2	68																						2				30			68															
5-03, 70	35.98	M	25	2	73																						2				25			73															
6-01, 79	43.99	M	15	5	80																						5				15			80															
6-02, 104	45.81	M	10	3	87																																													
7-01, 60	53.30	D	10	3	87																						3				10			87															
7-03, 70	54.97	D	10	3	87																						3				10			87															
7-04, 37	56.21	M	25	1	74										*												1				25			74															
7-04, 84	56.68	M									5											60					*				5			30															
7-05, 30	57.24	D	10	3	87																						3				10			87															
8-01, 70	63.00	D	20	5	75																						5				20			75															
8-02, 60	64.47	D	22	3	75																						3				22			75															
10-CC, 10	81.90	D	10		90																										10			90															
12-CC, 14	101.34	D	10		90																										10			90															
13-01, 80	111.60	D	40		60																										40			60															
13-03, 145	115.25	D	45		55																										45			55															
14-02, 98	122.98	D	40		60																										40			60															
15-01, 70	130.80	D	35		65																										35			65															
15-02, 113	132.73	D	40		60																										40			60															
15-04, 109	135.69	M	20		80																						*				20			80															
16-01, 70	135.80	D	40		60																										40			60															
16-05, 75	141.85	D	35		65																										35			65															
16-CC, 1	142.21	D													10			90																																

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

Leg: 143 Site: 865

Sample			Texture data			Mineral																			Biogenic																Rock									
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Chert	Clay	Clinopyroxene	Dolomite	Feldspar	Glauconite	Gypsum	Inorganic Calcite	Manganese	Opaques	Palagonite	Phosphate	Phosphorite	Pyrite	Pyroxene	Volcanic Glass	Zeolite	Algae	Bivalves	Bryozoa	Calcispheres	Coral	Echinoid	Fish Remains	Foraminifers	Gastropod	Mollusk	Nannofossils	Ostracod	Plant Debris	Red Algae	Sponge Spicules	Bioclasts	Burrows	Cement	Intraclasts	Micrite	Organic Debris	Organic Matter	Pellets	Peloids	Rock Fragment	Spar Cement
17-CC, 0	139.70	D																								*					20							10					69						
18-CC, 1	144.71	M																																									100						
18-CC, 1	144.71	D																													*	3						*					77			*			
19-CC, 1	149.41	D																							*						4							25				5	58			2			
20-CC, 0	159.10	D																													50												35						
22-CC, 1	178.41	D																							*						3				*								60			5			
23-CC, 1	188.01	D																													5				1				1				92						
24-CC, 1	197.71	D																						*	3				*		5	*						*					85					2	
25-CC, 1	207.31	D																							1						3				1				5				85						
27-CC, 1	226.61	D																							5						*	5			1			*	3				74						
28-CC, 1	237.62	D																													1							3					51					10	
29-CC, 1	245.91	D																							1						10				1								68			5			
30-CC, 1	255.61	D																													5	10			1			*					51			20		3	
31-CC, 1	265.21	D																													5	25			*				10				25						
32-CC, 1	274.91	D																													5	6			1								75						
32-CC, 3	274.93	D																													*	10											20			50			
33-CC, 1	284.61	D																							2						2	3						10					73						
35-CC, 1	303.51	D																							2						3	8						20					51					1	
36-CC, 1	313.11	D																							1						3				*								70					1	
37-CC, 1	322.81	D																													1				1								93						
38-CC, 1	332.41	D																						*							*							20					79						
38-CC, 3	332.43	D																						*							1	*	*		*			15					80						
39-CC, 1	341.91	D																						3							2				*				5				55			10		5	
39-CC, 41	342.31	D																																	15					5			60						
40-CC, 1	351.61	D	4	11	85																			*							10	10			1			1					63		10				
42-CC, 1	370.81	D	10	15	75																			1							15	10											68						
43-CC, 1	380.51	D	10	10	80																										10	10			2								68						
44-CC, 1	390.11	D	5	5	90														*												4		5		*								90			1			
45-CC, 1	399.91	D	1	14	85																			1							5	10											80						
46-CC, 1	409.61	D	1	9	90																			*							5	1			4			3					85			2			
47-CC, 1	419.21	D																													1												89						
47-CC, 1	419.21	D																							*						*				*								95			*			
48-CC, 1	428.91	D																						1											1			1					90						
50-CC, 7	448.07	D																													*				1								94						
52-CC, 1	467.31	D																													3							7					45			25			
52-CC, 3	467.33	D																													5	5			*			15					25			35			
54-CC, 1	486.61	D																						5							*							5		*			32		*	8			
56-CC, 1	505.91	D																													8	15	*		8			2					57						
57-CC, 1	515.51	D	0	15	85																			1							10				3			2					82						
58-CC, 1	525.21	D	20	8	72																										2	*			1			5					64		20				

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Sample			Texture data			Mineral																																													
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Chert	Clay	Clinopyroxene	Dolomite	Feldspar	Glauconite	Gypsum	Inorganic Calcite	Manganese	Opaques	Palagonite	Phosphate	Phosphorite	Pyrite	Pyroxene	Volcanic Glass	Zeolite	Algae	Bivalves	Bryozoa	Calcispheres	Coral	Echinoid	Fish Remains	Foraminifers	Gastropod	Mollusk	Nannofossils	Ostracod	Plant Debris	Red Algae	Sponge Spicules	Bioclasts	Burrows	Cement	Intraclasts	Micrite	Organic Debris	Organic Matter	Pellets	Peloids	Rock Fragment	Spar Cement
58-CC, 30	525.50	D																						7							*				*			2		*			80					*	
59-CC, 1	534.81	D																						12	*						1									*			70			1			
60-CC, 1	544.51	D																							*						1	*			*					10			72		2	5			
60-CC, 11	544.61	D																							*						*				*			*					97					*	
61-CC, 1	554.21	D																													2				2			2					46					5	
61-CC, 2	554.22	D																						2							1				*			*		*			87			*		*	
64-CC, 1	583.11	D																													*				1			5					90						
65-CC, 1	592.81	D																													*	*			1			1					88		5				
66-CC, 1	602.51	D																													5				*								77			8			
66-CC, 3	602.53	D						*		*														*							1				*						8		75		4				
67-CC, 1	612.21	D																							*						5				*			3					82						
68-CC, 3	621.93	D																						4														2					85			2			
69-CC, 1	631.51	D																													*				*			20					63			5			
70-CC, 1	641.01	D																						10							*							*					72			5			
71-CC, 0	650.80	D																						7														1					85			*			
72-CC, 1	660.41	D						20																*											*			*		*			80						
73-01, 23	670.33	D						50		*				5						8																			2				35				*		
73-01, 23	670.33	M											5							10																											85		
73-01, 23	670.33	M											5	35						15																			45										
73-01, 65	670.75	D																						*							*				*								40			40			
73-01, 92	671.02	D						1		1															*						5												53			20			
74-01, 83	680.53	D																						*				*			*				*			3					67						
76-01, 73	699.83	D																						3							*				*			*					87		*			*	
77-CC, 1	708.71	D																						*	*						2				*								86					*	
78-01, 1	718.31	D																						*							*				*				10				88					*	
79-01, 39	728.49	D								*																					3	10			1			*					50			1		10	
80-01, 31	738.01	D								15																					1	*			1					*			56			1			
81-01, 8	747.48	D																		1					*						*				*								86	1		5		1	
81-01, 77	748.17	D								*										4					1						*				1			*					84			1		1	
81-02, 42	748.87	M								6			29							15																											50		
81-02, 62	749.07	D																		1					1						1	*			1								64	1		1			
82-01, 10	757.20	M								64										5											1													15						
82-02, 42	758.45	D								5															1						1				2								84						
82-02, 59	758.62	D								8											*										*				*								90						
83-CC, 15	766.95	D																		2				4							*				*			*		*			87			*			
84-01, 68	777.18	D																		5				5							*				*			1		*			39			*			
85-02, 44	787.88	D																		8				3	2						*	2			*			3					62			8			
86-03, 52	799.28	D																		1											*				*			13					66			5		*	
87-02, 81	807.61	D										1								5				1	2						10				*			*		*			61			15		*	
88-02, 93	817.48	D						10				*								*					20						2				1					*	5		42	*	*	10		5	

Leg: 143 Site: 865

Sample			Texture data			Mineral																		Biogenic																Rock									
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Chert	Clay	Clinopyroxene	Dolomite	Feldspar	Glauconite	Gypsum	Inorganic Calcite	Manganese	Opaques	Palagonite	Phosphate	Phosphorite	Pyrite	Pyroxene	Volcanic Glass	Zeolite	Algae	Bivalves	Bryozoa	Calcispheres	Coral	Echinoid	Fish Remains	Foraminifers	Gastropod	Mollusk	Nannofossils	Ostracod	Plant Debris	Red Algae	Sponge Spicules	Bioclasts	Burrows	Cement	Intraclasts	Micrite	Organic Debris	Organic Matter	Pellets	Peloids	Rock Fragment	Spar Cement
88-02, 123	817.78	D												4						10		20	1																30				10				25		
88-02, 124	817.79	M							*		*					30	10						10																							50		
89-CC, 20	832.29	D						15				*								4					*						2							*					69	3		*		*	
90-01, 64	832.44	D						5				*								5					*						20												59	1				10	
90-01, 97	832.77	D										*								3					15						*	15			*								57					10	
90-01, 104	832.84	D	10	40	50			20			*			5			*			13		1	*													1			20				30				10		
90-03, 104	835.28	M						5												80		*	*													15							*				*		
90-03, 125	835.49	D				*		20												15		*	55													2											8		
90-04, 29	835.87	D						20												19		*	40													1											20		
90-04, 105	836.63	D						20												5			30																								45		
94-04, 5	867.45	M										*													4												1						51			20		20	
B-1-01, 50	.50	D	65	35																											65			35															
1-06, 8	7.58	D	55	45																											55			45															
2-03, 90	12.40	D	65	35																											65			35															
3-03, 63	21.63	D	30		70																										30			70															
5-01, 40	37.40	D	25	5	70																						5				25			70															
5-04, 40	41.90	D	25	5	70																						5				25			70															
6-03, 77	50.27	D	15	5	80																						5				15			80															
6-03, 124	50.74	D	25	5	70										*												5				25			70															
8-04, 78	70.78	D	20		80																						5				15			80															
9-02, 60	77.10	D	35	2	63																						2				35			63															
10-02, 77	86.77	M	45	55																											45			55															
11-01, 135	95.35	D	30	70																											30			70															
13-04, 60	118.10	D	45		55																	*					*				45			55															
14-03, 90	126.40	D	25		75																										25			75				*											
16-CC, 0	141.50	D					50																								*							*					48						
16-CC, 11	141.61	D																							1						1							5		*			49		2	1		1	
17-CC, 28	141.98	D																							1						1				*			10					46			*		2	
17-CC, 30	142.00	D																							*						1				*			*		*			93			1			
19-CC, 17	155.97	D													5			5							*						10												75						
C-1-01, 120	1.20	D	60	1	39										*												1				60			39															
1-02, 59	2.09	M	40	20	40										*																60			40															
1-03, 40	2.85	D	50		50										*																50			50															
2-01, 100	4.30	D	90		10										*							*									90			10															
2-02, 92	5.69	D	85	5	10			5							*							*	*							*	90			5															
2-05, 86	10.13	D	85		15										*																85			15															
3-01, 100	13.80	D	40		60										*												*				40			60															
4-01, 100	23.30	D	75		25										*												*				25			75															
4-05, 72	29.02	D	30		70																						1				29			60				10											
10-04, 60	84.40	D	30		70																	*									30			70				*											

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Sample			Texture data			Mineral																	Biogenic																Rock										
Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Chert	Clay	Clinopyroxene	Dolomite	Feldspar	Glauconite	Gypsum	Inorganic Calcite	Manganese	Opaques	Palagonite	Phosphate	Phosphorite	Pyrite	Pyroxene	Volcanic Glass	Zeolite	Algae	Bivalves	Bryozoa	Calcispheres	Coral	Echinoid	Fish Remains	Foraminifers	Gastropod	Mollusk	Nannofossils	Ostracod	Plant Debris	Red Algae	Sponge Spicules	Bioclasts	Burrows	Cement	Intraclasts	Micrite	Organic Debris	Organic Matter	Pellets	Peloids	Rock Fragment	Spar Cement
12-02, 80	100.60	D	65		35																										65			35																
12-04, 80	103.60	D	40		60																										40			60																
13-01, 34	108.14	D	40		60																										40			60																
14-03, 72	121.02	D	35	10	55										1																45			54																