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Sample			Texture data			Mineral																																	Biogenic							
Hole, core, section, location (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Accessory Minerals	Amphibole	Anhydrite	Barite	Biotite	Calcite	Carbonate	Chalcedony	Chlorite	Clay	Dolomite	Epidote	Fe Oxide	Feldspar	Glauconite	Hematite	Hornblende	Magnetite	Mica	Muscovite	Opaques	Plagioclase	Pyrite	Pyroxene	Quartz	Smectite	Sphalerite	Sulfide	Tourmaline	Volcanic Glass	Zeolite	Zircon	Zoisite	Diatoms	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Spores
A-1-02, 15	1.65	D	0	40	60		10				*				40		*		10											20					*				5	5	10					
1-02, 48	1.98	M	10	80	10		5				*						*		10					20						55	10			*												
2-01, 55	2.95	D	0	90	10		*				3			5	10				20					15						35					2											
2-03, 25	5.65	D	0	30	70						2				30				5									3		10					*				10	10	20				5	
2-03, 85	6.25	M	0	80	20										20				5											5									60	5			5			
2-04, 15	7.05	D	0	30	70						10				60				10											10										5						
2-04, 70	7.60	M	0	30	70										65				5											20										5						
3-01, 86	12.76	D	5	25	70							*		10	70		*	*							*		5	5		10							*		*				*		*	
3-02, 34	13.51	M			100							95		*														5											*							
3-03, 79	15.46	D	5	25	70		*					*		10	70		*								*		10	*		10									*						*	
3-04, 79	16.96	D	5	50	45		*			*		*		20	45		*								*		10	*		20									5				*	*	*	
3-05, 11	17.78	M	50	30	20					*					20										*		20	*		30									*						30	
4-05, 31	27.71	D	10	30	60									20	60			*									10	*		10												*				
4-05, 122	28.62	D	*	10	90					*				10	*		2										40	5	*	40								*								
5-01, 64	31.54	D	10	10	80									20	75									*			*	2		*							*									
5-02, 18	32.58	M	95	5						*		3		5			*										40	*		50								*								
5-03, 63	34.53	D	5	40	55									25	55		*										10	*		10								*								
5-04, 62	36.02	D	95	5						*		5		5			*										40			50								*								
5-06, 50	38.90	M	20	30	50					*		25		10	50												5	*		10										*	*	*				
7-01, 30	50.20	M	20	70	10					*		90															5			5										*	*					
7-02, 90	52.30	D	60	40	*									20	*		*				*					5	30			40																	
8-01, 31	59.21	D	95	5	*					*		5		5			*			*							40			45								*	*								
8-03, 29	62.07	D	30	10	60					*		*		20	70												5			5																
9-04, 50	67.50	D	0	20	80	5		5							70				10											10																	
9-04, 51	67.51	M	80	10	10			80							10				2											3																	
10-01, 10	72.00	M	70	20	10						20				10				30							*				35																	
11-CC, 18	73.65	D	15	50	35		*				10				30				20					5			5			30																	
15-CC, 5	111.63	M	5	30	65			20							55				5					5						15																	
17-01, 13	130.03	D	0	30	70			30							40				15									*		15																	
18-01, 11	139.71	D	100	*										5													45			45																	
18-02, 50	141.60	D	0	30	70			5							60				15				*							20																	
18-02, 56	141.66	M	20	20	60			10						5	85																															
18-CC, 7	143.05	D	0	60	40			20							40				20									*		20																	
19-01, 16	149.46	D	50	20	30									10	80												5			5																	
20-02, 131	161.74	M	80	15	5			*						5	5												40	*		45							*										
20-02, 132	161.75	M	90	10	*			15							*												40	*		45																	
20-03, 87	162.80	D	90	10				10						*													45			45												*					
20-03, 144	163.37	D		10	90									10	90												*			*																	
21-01, 39	168.99	M	95	5				2						10													40	*		45																	

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Sample			Texture data			Mineral																																	Biogenic							
Hole, core, section, location (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Accessory Minerals	Amphibole	Anhydrite	Barite	Biotite	Calcite	Carbonate	Chalcedony	Chlorite	Clay	Dolomite	Epidote	Fe Oxide	Feldspar	Glauconite	Hematite	Hornblende	Magnetite	Mica	Muscovite	Opaques	Plagioclase	Pyrite	Pyroxene	Quartz	Smectite	Sphalerite	Sulfide	Tourmaline	Volcanic Glass	Zeolite	Zircon	Zoisite	Diatoms	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Spores
21-01, 58	169.18	M	5	95				100																																						
23-01, 78	188.68	D	10	50	40									25	40												15			15																
23-01, 109	188.99	D	90	10				15						10													35	*		40								*								
24-01, 11	197.71	D	0	20	80			5							75									4				1		15																
24-01, 26	197.86	D	35	20	45			*						15	45												20			20																
26-CC, 8	216.98	M	100														100																													
26-CC, 13	217.03	M	30	15	55									15	50		5											2		25																
30-01, 41	256.01	D	0	35	65										60				15							5				15																
B-1-01, 7	.07	M			100										100																															
1-01, 19	.19	M		*	100									*	90			*								5	*			*		*							*				*			
1-01, 44	.44	M		*	100										90			*									*			*		*	5						*							
1-01, 129	1.29	D		5	95		*							*	95		*	*									*	3		*									*				*		*	
1-02, 20	1.70	M		10	90							*		5	80												*	10		*		*								*	*					
1-02, 34	1.84	D		10	90							*		5	90												*	*		*										*	3					
1-02, 73	2.23	D	*	20	80		*					*		5	70		*	*		*							5			5									*	*	10				*	
1-02, 122	2.72	D		10	90		*					*		3	70		*									*	3			3										*	20					
1-03, 87	3.87	D		20	80		*					*		15	70		*				*					2	5			5																
1-04, 9	4.59	D		20	80		*					*		25	70			*									*			*			*													
1-04, 29	4.79	D		20	80		*					*		20	65			*								*	5			5																
1-04, 57	5.07	D		5	95		*					*		10	85			*								*	*			*																
1-04, 80	5.30	D		10	90		*					5		10	80											*	*			*																
1-05, 38	6.38	D	100	*			3			*							*								*		40	5		50																
2-01, 61	7.81	M		5	95																																									
2-01, 81	8.01	D		10	90									10	80		*										*	5		*							*	*								
2-02, 111	9.81	D	*	20	80									15	75		*										*	*		5																
2-02, 141	10.11	M		5	95										85		*										*			*			10													
2-03, 21	10.41	D		10	90									10	60													30																		
2-04, 34	12.04	M		5	95										95													5																		
2-06, 55	15.25	D		20	80									25	75												*	*		*																
2-06, 62	15.32	M	100	*													*										*	5		95								*								
3-01, 121	17.91	D		10	90									30	65		2										*			*																
5-01, 141	25.31	M			100										100																															
9-CC, 4	35.14	D	10	35	50									25	50		*													20								*								
C-1-01, 40	.40	M		20	80										60				5											15									5	10	5					
1-02, 120	2.70	M		20	80										60				5											10										5	20					
2-02, 70	5.70	M	5	30	65						5				65				5											20																
2-06, 69	11.69	M		30	70										70				3											15										5	2					
3-01, 8	13.08	M	20	60	20							95																		*																
3-01, 9	13.09	D	5	25	70		*			*				5	70		*										5	5		10																

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Sample			Texture data			Mineral																																Biogenic							
Hole, core, section, location (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Accessory Minerals	Amphibole	Anhydrite	Barite	Biotite	Calcite	Carbonate	Chalcedony	Chlorite	Clay	Dolomite	Epidote	Fe Oxide	Feldspar	Glauconite	Hematite	Hornblende	Magnetite	Mica	Muscovite	Opaques	Plagioclase	Pyrite	Pyroxene	Quartz	Smectite	Sphalerite	Sulfide	Tourmaline	Volcanic Glass	Zeolite	Zircon	Zoisite	Diatoms	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Spores
3-02, 109	15.59	D	15	15	70							20			60													15																		
3-02, 113	15.63	M	60	15	25							60			35													*																		
3-03, 40	16.40	M	30	65	5							95																		5																
3-04, 40	17.90	D	10	35	55									10	55		*										10			20								*								
3-06, 99	21.49	D	15	35	50		*			*					50		*										15			30																
6-02, 139	35.89	D	90	10	*			*							*		*	*									40			55								*								
6-03, 45	36.45	D	*	10	90									10	80												*	*		5																
11-01, 30	54.80	D	30	40	30										35		5		15						5	3				35																
12-01, 50	64.50	D	75	10	15		*								20		*										30			45			*					*								
12-02, 43	65.93	D	5	20	70									25	50												10	5		10																
12-CC, 25	68.31	M	50	10	40			45	10						45																															
D-1-01, 86	.86	M	0	40	60		5								60				5									15		10					3											
1-01, 97	.97	D		40	60		3								30				15							2				20									5	15	10					*
1-05, 94	6.94	D	0	60	40		5							5	35				25					5					*	25																
2-03, 25	12.55	D	80	10	10						30				10	50														10																
2-07, 35	18.65	M	90		10						90				8													2																		
4-02, 127	21.31	D	*	10	90		*							15	80												*	*		5								*								
4-03, 127	22.81	D	5	20	75									10	75												5	*		10																
4-03, 138	22.92	M	40	50	10			100																																						
4-05, 93	25.47	D		10	90									25	70												*			5																
4-06, 84	26.88	M	80	10	10									5	10		*										40	*		40							*									
6-01, 1	28.81	D	*	35	65										65		10								*		5	2		10						5		2								
6-01, 55	29.35	D	*	40	60									20	50		10										5	3		10						2										
6-01, 83	29.63	D	5	20	75									10	75		*										5			10						*										
6-CC, 1	29.86	M	100																																	100										
F-2-CC, 8	27.88	D		65	35										35				20									5		40																
6-CC, 2	65.62	D	70	0	30										30		10		20			5				2				25						5										
7-CC, 5	75.15	M	100																											30						70										
8-CC, 4	84.74	D	70	10	20										15		*										30			40						15		*								
9-CC, 10	94.30	D	85	10	5										5		*										35			40						20		*								
9-CC, 12	94.32	D	90	10	0									*			10										5			50						35										
10-CC, 1	103.91	D	90	10	*					*				10			10										5			70																
11-01, 33	113.93	D	85	5	10										10		5										30			40						10		*								
11-CC, 11	114.08	D	80	10	10									10	10		15										10			50						5										
12-CC, 1	123.31	D	75	20	5									5	5		*	*									40			45								*								
12-CC, 2	123.32	M	90	5	5									10	5		3										30			40		*				5		2								
14-CC, 10	142.88	M	55	40	5			30						5	5		*										20			40																
15-CC, 5	152.25	D	60	15	25									10	25		*										*			*						60										
16-CC, 1	161.91	D	85	5	5									10	5		*										35	*		45																

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Sample			Texture data			Mineral																																	Biogenic							
Hole, core, section, location (cm)	Depth (mbsf)	Lithology	Sand	Silt	Clay	Accessory Minerals	Amphibole	Anhydrite	Barite	Biotite	Calcite	Carbonate	Chalcedony	Chlorite	Clay	Dolomite	Epidote	Fe Oxide	Feldspar	Glauconite	Hematite	Hornblende	Magnetite	Mica	Muscovite	Opaques	Plagioclase	Pyrite	Pyroxene	Quartz	Smectite	Sphalerite	Sulfide	Tourmaline	Volcanic Glass	Zeolite	Zircon	Zoisite	Diatoms	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Spores
16-CC, 2	161.92	D	5	5	90									5	90		*										*			*																
17-CC, 10	171.70	D	40	10	50									10	50		*		10											30																
18-01, 8	181.38	D	40	10	50										50		*		10									*		25						15										
18-01, 12	181.42	D	45	50	5										5		30		10											50						5		*								
18-01, 30	181.60	D	90	10	*										*		*										25			70																
18-01, 40	181.70	D	50	30	20										25		10										10			50																
19-01, 33	191.23	D	50	30	20		*			*				10	20		5								*		10	*		50																
21-01, 23	210.53	D	0	30	70									30	65		2													*																
22-CC, 4	220.04	D	10	80	5									20	5		*										20	*		40								10								
24-CC, 7	239.37	D	60	10	30		*			*			*		35		10										10			45																
25-01, 31	249.21	M	20	20	60									10	50		5										15			20																
25-01, 85	249.75	D	0	40	60									15	60		5													20						*										