

Leg: 159		Site: 962		Mineral							Biogenic							Rock								
Sample																										
Hole, core, section, location (cm)	Depth	Lithology	Palygorskite	Pyrite	Quartz	Siderite	Volcanic Glass	Zeolite	Zircon	Diatoms	Fish Remains	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Bioclasts	Micrite	Organic Debris	Organic Matter	Rock Fragment				
B-1-01, 2	.02	M			10					10			20				1								3	
1-01, 34	.34	M			1		*					*	20							10					1	
1-01, 110	1.10	D			10	*							5				*							1		
1-02, 106	2.56	D		2	5						*		5				*			20						
1-03, 40	3.40	D			1					1		2	20		*		*			20						
1-04, 86	5.36	D			5								5							10						
1-04, 133	5.83	M			1							1	30							10						
2-01, 33	7.83	D		25	10									5												
2-01, 96	8.46	D			23									5												
4-01, 20	26.70	D		10	15								2											3		
4-02, 41	28.41	M			5								*													
4-02, 116	29.16	D		1	15								*													
4-03, 118	30.68	M		10	10																					
4-05, 79	33.29	D		*	1								*													
4-06, 110	35.10	D		*	10								*												*	
5-01, 100	37.00	D		*	15			5																		
5-03, 15	39.15	D		2	1			5																		
5-05, 64	42.64	M		2	10			5					*													
5-07, 9	45.09	M		1	4																					
5-07, 50	45.50	D		*	7																					
6-01, 40	45.90	D		2	3								5													
6-01, 92	46.42	D		2	5										*											
6-03, 81	49.31	D		2	5					10					30		3									
6-04, 124	51.24	M		2	3										10		*									
7-01, 48	55.48	D			3			10							*		*									
7-02, 62	57.12	M			5			10			*				1		*							3		
7-03, 140	59.40	M			5	*		20		*					*											
8-01, 108	65.58	M	70					3																		
8-02, 37	66.37	D	90	*																						
8-04, 63	69.63	D	67	3				10																		
9-02, 26	75.76	D		3	5									2												
9-02, 58	76.08	D		10	5									2												
9-05, 93	80.93	D		5	5			5		1					1		3									
10-CC, 16	83.66	D		10	2			1				20												1		
13-CC, 4	94.34	D		5	5																					
C-1-01, 7	73.07	D	99			1																				
4-CC, 2	82.02	D		1																						
4-CC, 6	82.06	D		3	20																					
D-1-CC, 2	75.12	M		2	2					2					10	*	54									
2-CC, 2	84.72	D		1	2							5											5			
2-CC, 3	84.73	M		5	2							2	3										5			
3-CC, 5	94.45	D		2	*							5	3										15			
3-CC, 10	94.50	M		3	*							2	*													
3-CC, 11	94.51	D		2	10																					
5-CC, 3	113.73	D			20									10												
6-01, 15	123.55	D		5	40							*		3											10	40
6-01, 23	123.63	D			35									5												
6-CC, 8	123.90	D			20								10	10												
6-CC, 9	123.91	D		3	15							*							50	20						
7-01, 8	133.08	D		10	15														15							40
7-01, 18	133.18	D		3	10									5												
7-01, 38	133.38	D		3	15																					
9-01, 27	152.67	M		2	30							*	25												5	
9-02, 9	153.99	D		4	35							1	5								3				2	
9-02, 25	154.15	D			59							*									1					
9-03, 14	155.54	D		10	15									15					10							
9-03, 129	156.69	D			5							*	15								10		2			10

Leg: 159		Site: 962		Texture data			Mineral																	
Sample	Hole, core, section, location (cm)	Depth	Lithology	Sand	Silt	Clay	Accessory Minerals	Calcite	Chalcedony	Chlorite	Clay	Cristobalite	Dolomite	Feldspar	Glauconite	Goethite	Heavy Minerals	Hematite	Inorganic Calcite	Limonite	Mica	Opal Or Opaline Fragments	Opakes	
9-04, 63	157.53	M	2	60	38						41													
10-01, 123	163.23	D	15	38	47						35			1	5	*				2				
10-02, 20	163.70	D	20	50	40						30		*	3					2					
10-02, 35	163.85	M	5	35	60						30		*						1					
10-03, 10	165.10	D	10	40	50						27			2					3					
10-03, 12	165.12	D	20	40	40			15			50			*						10				
11-01, 49	172.19	D	5	30	65						45													
11-01, 71	172.41	D	5	30	65						60													
11-01, 115	172.85	D	10	90	0			10												2				
11-01, 124	172.94	D	0	60	40			68																
11-03, 33	173.58	M	50	35	15			10			15			5										
11-03, 34	173.59	M	20	50	30			5			20			5										
12-01, 18	181.48	D	0	70	30						30		40											
12-03, 115	185.45	M	0	70	30						15		1											
12-04, 51	186.31	D		30	70						10		*	*										
12-04, 52	186.32	D	5	75	20						25		*											5
13-01, 44	191.44	D	0	25	75						40		10											
13-01, 146	192.46	D	0	70	30						30		45											
13-02, 18	192.68	D	10	30	60						20		30											
15-CC, 19	210.49	D	50	40	10						10			5										
15-CC, 19	210.49	D	60	30	10						15			2	*									
16-01, 55	220.55	D	25	45	30						20													
16-01, 97	220.97	D	20	60	20						15													
16-01, 147	221.47	D		70	30						20													
16-02, 28	221.78	D		70	30						5		20											
18-01, 8	239.18	D	0	20	80			30			38													
18-04, 88	244.48	D	50	30	20			35		*	5			5										
19-01, 7	248.87	D	20	40	40			43			5			5										
19-01, 8	248.88	D	60	30	10						5				*						5			
19-01, 37	249.17	D	20	30	50			45			20		15											
19-01, 50	249.30	M	0	70	30								100											
19-01, 74	249.54	D	5	40	55			10			35		5	5										
19-02, 20	250.50	D	40	40	20			86																
20-01, 75	259.15	D	0	75	25						15		2											10
20-03, 124	262.64	D	0	60	40						30		6											
20-04, 107	263.97	D	0	40	60						46		5											10
21-CC, 7	270.11	D	20	60	20			30			5										5			
22-01, 42	278.12	D	0	80	20			15							*						3			
23-01, 55	287.85	M	0	55	45						2		8						42					
23-01, 90	288.20	D	0	65	35						5		5						30					
23-01, 104	288.34	M	0	65	35														84					
23-CC, 7	288.66	D	0	80	20						1								77					
24-01, 2	297.02	D	0	60	40						25													1
24-01, 114	298.14	M	5	70	25						30													3
24-02, 72	299.22	M	0	30	70						65							*						
24-03, 19	300.19	D	0	25	75						74			*				*						3
25-01, 11	302.11	D	2	40	58						38		*	5										
25-01, 20	302.20	D	40	40	20			30			10			5										
25-01, 118	303.18	M	10	50	40			96																
26-01, 84	307.44	D	0	65	35						28													
26-01, 135	307.95	D	0	70	30						32		*	*										
26-02, 61	308.71	D	30	50	20						3				1						3			
26-02, 73	308.83	M	0	80	20			86					*											
26-02, 140	309.50	M	0	65	35						27		50	*					5					
27-01, 68	311.98	D	0	40	60						50		5		*									
27-CC, 6	314.08	D	0	60	40						23		30		1								*	
28-01, 21	316.51	D		60	40						4			*										

SITE 962

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Sample	Hole, core, section, location (cm)	Depth	Lithology	Mineral										Biogenic						Rock			
				Palygorskite	Pyrite	Quartz	Siderite	Volcanic Glass	Zeolite	Zircon	Diatoms	Fish Remains	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Bioclasts	Micrite	Organic Debris	Organic Matter	Rock Fragment
9-04, 63	157.53	M			5																40		10
10-01, 123	163.23	D		4	18																15		
10-02, 20	163.70	D		2	35																10	1	
10-02, 35	163.85	M		1	16																13	20	
10-03, 10	165.10	D		1	25																10	15	
10-03, 12	165.12	D		10	15																		
11-01, 49	172.19	D		2	5																10	3	
11-01, 71	172.41	D		5																	15	3	
11-01, 115	172.85	D		5	*																83		
11-01, 124	172.94	D		*	2																30		
11-03, 33	173.58	M		5	60																	2	
11-03, 34	173.59	M		2	36																15	2	
12-01, 18	181.48	D		10	10																		
12-03, 115	185.45	M			3																59	1	
12-04, 51	186.31	D			1																60	3	
12-04, 52	186.32	D			35																18	1	
13-01, 44	191.44	D		5	5																		
13-01, 146	192.46	D		5	2																		
13-02, 18	192.68	D			3																40		
15-CC, 19	210.49	D		5	50																30		
15-CC, 19	210.49	D		11	35																	2	35
16-01, 55	220.55	D		10	53																5		
16-01, 97	220.97	D		7	59																10		
16-01, 147	221.47	D		5	63																3		
16-02, 28	221.78	D		1	68																		
18-01, 8	239.18	D		2	10																10	3	
18-04, 88	244.48	D		2	40																10	1	
19-01, 7	248.87	D		2	35																10		
19-01, 8	248.88	D		10	15																55		
19-01, 37	249.17	D		3	5																	5	
19-01, 50	249.30	M		*																			
19-01, 74	249.54	D		5	30																	2	
19-02, 20	250.50	D		2	2																10	*	
20-01, 75	259.15	D			66				2													1	
20-03, 124	262.64	D			20																	6	
20-04, 107	263.97	D			15																	5	
21-CC, 7	270.11	D		2	2																		
22-01, 42	278.12	D		3	*																54		
23-01, 55	287.85	M		1	2																74		
23-01, 90	288.20	D		1	35																35	3	
23-01, 104	288.34	M			5																14	1	
23-CC, 7	288.66	D		*	5																10	*	
24-01, 2	297.02	D			5																15	*	
24-01, 114	298.14	M			35																	1	68
24-02, 72	299.22	M		3	5																		32
24-03, 19	300.19	D			10																15	5	
25-01, 11	302.11	D		3	40																		6
25-01, 20	302.20	D		3	40																5	2	
25-01, 118	303.18	M		*	2																10	2	
26-01, 84	307.44	D		*	35																	2	30
26-01, 135	307.95	D		4	37																5		
26-02, 61	308.71	D		10	10																	3	20
26-02, 73	308.83	M		1																	68		
26-02, 140	309.50	M		1	5																3		
27-01, 68	311.98	D			10																10		
27-CC, 6	314.08	D		5	10																8	1	
28-01, 21	316.51	D		1	45																15	3	
																					40		

Leg: 159		Site: 962		Mineral							Biogenic							Rock				
Sample	Depth	Lithology	Palygorskite	Pyrite	Quartz	Siderite	Volcanic Glass	Zeolite	Zircon	Diatoms	Fish Remains	Foraminifers	Nannofossils	Plant Debris	Radiolarians	Silicoflagellates	Sponge Spicules	Bioclasts	Micrite	Organic Debris	Organic Matter	Rock Fragment
28-01, 132	317.62	D		5	20							20	5						10			
29-01, 3	326.03	D		5	20														70			
29-01, 9	326.09	D		5	25							5	5						10			
29-01, 106	327.06	D		5	10							3	5					37	10			
29-01, 122	327.22	D		3	19							5	5					50				
30-01, 6	335.66	D		5	40							10	8						5			
30-01, 103	336.63	D		3	30							5	7						50			
31-01, 38	345.68	D		2	3																*	
31-01, 97	346.27	D		5	30							*	2						10	5		
31-02, 20	347.00	D		5	15							1	2						15	8		
33-01, 5	364.65	D		5	15									7				70				
33-01, 92	365.52	M		5	25			10				2	5	5								
33-01, 115	365.75	D		5	5							1	2	5					20			
33-02, 54	366.57	D		3	5							5	3	5					72			
34-02, 104	371.84	D		2	5							1							50	2		
34-03, 51	372.81	D		4	3								15						25	2		
35-01, 3	374.33	D			5							*	5							2		40
35-01, 91	375.21	D			7							*	5							2		50
35-02, 14	375.94	M			45														3	*		7
35-03, 87	378.17	M			5								5						5	5		10
36-01, 47	384.37	D		3	15								2						10	2		
36-01, 105	384.95	D			8							*								*		
36-01, 141	385.31	M		5	40															5		
37-01, 100	389.50	D		*	5							*	1						10			
37-01, 116	389.66	D		*	20									2					33			
37-03, 127	392.77	D		1	36							2	1						15	10		