

Sample ID	Height (m)	Percent weight				
		>1 mm	500 µm-1 mm	250 µm-500 µm	125-250 µm	63-125 µm
125	0.85	0	0.008966	0.018213	0.29707	0.172162
124	0.9	0.001522	0.000874	0.001166	0.000943	0.005334
12	1.4	0.000188	5.77E-05	0.000953	0.019777	0.088671
13	3.3	0.041513	0.006592	0.002188	0.078379	0.614391
15	5.4	0.003625	0.00854	0.013438	0.01515	0.124599
16	6.6	0.002089	0.006416	0.008864	0.009876	0.333129
17	6.9	0.000459	0.000128	0.000589	0.001468	0.232978
18	7.6	0.000791	0.00182	0.006913	0.005441	0.31673
19	9.1	0.0019	0.000947	0.002649	0.006973	0.248782
20	10.25	0.003898	0.002232	0.002293	0.008021	0.312177
21	10.6	0.000623	0.005407	0.003824	0.012432	0.353467
23	11.6	0.003923	0.001391	0.001421	0.008327	0.237337
24	12.6	0	0.000945	0.017317	0.048804	0.279953
25	14.6	0.006141	0.014585	0.006783	0.018714	0.27028
9	15.3	0.002035	0.002389	0.003944	0.023002	0.163327
26	15.9	0.036649	0.033471	0.011971	0.043246	0.172359
27	16.7	0.002747	0.002622	0.002223	0.021221	0.163327
28	17.7	0.013289	0.005544	0.002985	0.008341	0.248717
29	18.8	0	0.000746	0.004103	0.160227	0.55991
30	22.9	0.000179	0.000424	9.56E-05	0.00567	0.221931
31	23.15	0.022755	0.015626	0.01567	0.014739	0.160705
32	23.4	0.000159	0.001939	0.000435	0.004406	0.120622
33	23.7	0.001035	0.000863	0.001657	0.007006	0.379543
34	26.1	0.025292	0.001591	0.003355	0.011308	0.268646
35	28.8	0.007374	0.020062	0.010143	0.020385	0.168941
36	30.9	0.003063	0.009558	0.013278	0.058886	0.117693
37	33.6	0.005293	0.016007	0.009868	0.015219	0.165347
38	35.1	0.001698	0.001651	0.006112	0.008056	0.087891
39	35.65	0.006482	0.007837	0.00521	0.009922	0.145888
42	36.4	0.008861	0.009783	0.010192	0.028402	0.047574
40	36.6	0.003542	0.005777	0.013561	0.015714	0.283582
41	36.85	0.002161	0.003814	0.007741	0.007064	0.202086
43	39.9	0.002411	0.001074	0.002396	0.016957	0.297662
44	42	0.026423	0.019217	0.011219	0.022993	0.143052
45	45.25	0	0	0	0.002229	0.120711
46	48.7	0.032167	0.017793	0.011212	0.040385	0.1179
47	50.25	0	0.000731	0.011027	0.026962	0.048649
49	52.7	0.016023	0.004033	0.000899	0.011907	0.053911
50	55	0.013797	0.002061	0.002619	0.049689	0.10644
51	56	0.000102	0.005341	0.004204	0.035689	0.054347
52	60.1	0	0	0	0.017126	0.148047
53	62.2	0.013828	0.002615	0.005592	0.005266	0.006085
55	68.5	0.00539	0.004191	0.021335	0.035238	0.046287
57	70	0.002124	0.00657	0.021921	0.033409	0.053271

Sample ID	Height (m)	Percent weight				
		>1 mm	500 µm-1 mm	250 µm-500 µm	125-250 µm	63-125 µm
58	71	0.000296	0.002835	0.00151	0.009966	0.020283
59	72	0.000153	0.001674	0.004109	0.022424	0.034162
60	73	0.000981	0.001613	0.002154	0.008212	0.03731
62	75	0.001502	0.003845	0.00575	0.039373	0.066595
66	80.1	0.002453	0.010099	0.011738	0.025802	0.498962
67	81.2	0.027008	0	0.018703	0.039403	0.098876
68	81.9	0.002186	0.005769	0.009324	0.037377	0.197635
69	82.6	0.003978	0.039232	0.019888	0.040185	0.214218
70	83.1	0	0	0	0	0.066299
71	84.95	0.003248	0.011748	0.008413	0.031565	0.162353
72	86.3	0	0.010066	0	0.040655	0.052403
73	87.1	0.008657	0.009208	0.032204	0.015106	0.129074
74	89.1	0	0.060976	0.058588	0	0.009467
75	90.5	0.088335	0.017901	0.027891	0.017984	0.020965
114	96.2	0.00153	0.003099	0.023135	0.018559	0.043505
112	101.5	0.00348	0.000971	0	0.017103	0.021057
111	102.95	0	0.006908	0.025041	0.025969	0.031356
85	103.2	0.064328	0.044441	0.012248	0.012892	0.017593
110	105.9	0	0.000877	0.017475	0.086564	0.067749
109	107.1	0	0.006597	0.012523	0.004115	0.014694
108	111.15	0	0.009334	0.002969	0.026909	0.100678
119	112.8	0	0	0	0.008385	0.02744
105	116.25	0	0	0	0	0.027913
105B	116.251	0	0.00878	0.016697	0.052544	0.030479
106B	116.9	0	0	0	0	0.017504
106	116.9	0.009116	0.008277	0.005746	0.013412	0.071135
107	117.6	0.026197	0.019837	0.049144	0.022486	0.076438
102	118.8	0.001485	0.007315	0.002155	0	0.015703
101	120	0.007946	0.008471	0.014574	0.036341	0.068168
100	123.5	0.031509	0.007198	0.015477	0.019819	0.072297
99	125.95	0	0.004155	0.00239	0.013101	0.054961
98	126.5	0	0.034214	0.038684	0.045599	0.057452
97	127.1	0.056243	0.008652	0.005549	0.005467	0.02636
94	130.6	0	0	0	0.012045	0.042118
95	133.7	0	0	0.007465	0	0.002639
93	136.8	0.015498	0.010432	0.000792	0.003192	0.004147
91	142.8	0	0	0	0	0
89	147.5	0	0	0	0	0.009238

Sample	Depth	Benthic Foram	Planktic Foram	Coral Debris	Bivalve Shell	Quartz Grain	Recrystallized	CCG	Other	CCG & Quartz	Sample Sum (decimal)
125	0.85	0.015267122	0	0	0.003256906	0.469233	0	0.027179	0.055963	0.496412	0.5708984
124	0.9	0	0	0	0	0.004191	0	0.005649	0.015662	0.00984	0.0255015
12	1.4	2.53872E-05	2.53872E-05	0	1.76416E-05	0.020739	0.0226747	0	0.088907	0.109646	0.1323893
13	3.3	0.002289674	0.001264179	0	0	0.648534	0	0.094529	0	0.743064	1
15	5.4	0.004698017	0	0	7.87966E-05	0.088345	0	0.077007	0.036891	0.165352	0.2070201
16	6.6	0.006549254	0.000487049	0.00079	0	0.343005	0	0.017369	0.04391	0.360374	0.41211
17	6.9	0.007527261	0.0002443	0.001183	0.00017196	0.233293	0	0.002329	0.035343	0.235621	0.2800906
18	7.6	0.013967083	0	0	0.000379461	0.321377	0.000197714	0.010318	0.065871	0.331695	0.41211
19	9.1	0.019345716	0.000411626	0.003016	0.001544107	0.241049	0	0.0202	0.047379	0.26125	0.5941957
20	10.25	0.004069161	0.000205679	0	0	0.263668	0.001882601	0.064953	0	0.328621	0.3347783
21	10.6	0.002312466	0	0.000324	0.001980488	0.360531	0	0.015223	0.082394	0.375753	0.4627642
23	11.6	0.001121222	0	0	0	0.169466	0	0.082931	0	0.252398	0.2535191
24	12.6	0	0	0	0	0.005355	0	0.341664	0.010979	0.347019	0.9993703
25	14.6	0.110661914	0.004030817	0.012625	0.005829369	0.273745	0	0.042758	0.008161	0.316503	0.457811
9	15.3	0.009503133	0	0	0.001222673	0.164582	0	0.030117	0.001673	0.194698	0.2070972
26	15.9	0.015164139	0.00100573	0.007839	0	0.155123	0	0.142573	0.008156	0.297697	0.3298619
27	16.7	0.008390613	0.000211754	0.00083	0.005525664	0.165301	0	0.026838	0	0.192139	0.2070972
28	17.7	0.020631875	0.000219488	0.003116	0.002465107	0.252624	0	0.026251	0.046538	0.278875	0.3518456
29	18.8	0	0	0	0	0.646564	0	0.078422	0.018393	0.724986	1
30	22.9	0.002166993	0.000125419	9.56E-06	0.000155694	0.213219	0	0.015081	0.014141	0.2283	1
31	23.15	0.020673961	0.002541254	0.00046	0.011809162	0.173977	0	0.055518	0.001111	0.229494	1
32	23.4	0.021593867	0.001832862	0.001691	0.003571206	0.111193	0.000766242	0.015631	0.001036	0.127561	0.1580528
33	23.7	0	3.45125E-05	3.45E-05	0.380386765	0.380387	0	0.009716	0.062546	0.390103	0.8331046
34	26.1	0.044439677	0.000342661	0.01041	0.014398523	0.279954	0	0.030238	0.014278	0.310192	0.3940605
35	28.8	0.015652312	0.000646553	0.003625	0.000762019	0.189327	0	0.037579	0.012448	0.226905	0.2600393
36	30.9	0.028632579	0.009142724	0.003716	0.026438592	0.032903	0	0.169574	0.001083	0.202478	0.2714904
37	33.6	0.026908759	0.002240772	0.000429	0.000592842	0.169333	0	0.0424	0.018135	0.211733	0.2600393
38	35.1	0.01279082	0.00158694	0	0.003370465	0.0897	0	0.015708	0.014122	0.105408	0.1372791
39	35.65	0.033307759	0	0.004949	0.000890708	0.152289	0	0.02305	0.005462	0.175338	0.2199479
42	36.4	0.038864986	0.007048042	0.003633	0.008736682	0.047574	0.064786404	0.057238	0.027144	0.104812	0.2550237
40	36.6	0.012471969	0.000357143	0.001711	0.003284372	0.283582	0	0.038593	0	0.322175	0.34
41	36.85	0.03436561	0	0.00289	0.019156043	0.209151	0	0.013716	0.002878	0.222866	0.2821564
43	39.9	0.00803797	7.25967E-05	0.001061	0.001016831	0.314462	0	0.006037	0.000812	0.320499	1
44	42	0.048827836	0.002919438	0.01419	0.039671101	0.16082	0	0.062084	0.000387	0.222904	0.3288987
45	45.25	0.027447511	0.019471896	0.045943	0.05691673	0.122941	0	0	0	0.122941	0.27272
46	48.7	0.053158962	0.010334772	0.011161	0.032488218	0.121246	0	0.098212	0.002298	0.219458	0.3288987
47	50.25	0.00500265	0.002205405	0.047601	0.000367568	0.016212	0	0.071157	0.001238	0.087369	0.1437838
49	52.7	0.02143031	0.011753213	0.026437	0.019892309	0.059014	0	0.027759	0.00015	0.086773	1
50	55	0.029819758	0.00787411	0.016487	0.015118882	0.10644	0.039360214	0.068165	0.005144	0.174605	0.2884085
51	57	0.022629746	0.002209925	0.008904	0.009045938	0.013298	0.028179829	0.086386	0	0.099683	0.1706531
52	60.1	0.012071256	0.013962867	0	0.057664504	0.165173	0.020463953	0	0.022994	0.165173	0.2923305
53	62.2	0.002608925	0.00656985	0.038476	0.000338041	0	0.011718383	0.033386	0.003297	0.033386	0.096394
55	68.5	0.004220788	0.006580929	0.023359	0.012335138	0.057854	0.054586771	0.054587	0	0.112441	0.2135234
57	70	0.006880564	0.002901409	0	0.036102104	0.060206	0	0.057089	0.009401	0.117295	0.1725801
58	71	0.015417386	0.017601603	0.017938	0.055714084	0.006085	0.028804187	0.028804	0.000179	0.034889	0.1705436
59	72	0.003182027	0.001622251	0.008719	0.011123733	0.047028	0.015495732	0.015496	0	0.062523	0.1026658
60	73	0.005256042	0.002932738	0.020502	0.010935921	0.049153	0.001115443	0.001115	0	0.050269	0.0910102
62	75	0.007089732	0.005580945	0.000235	0.006937877	0.016511	0.100555061	0.100555	0.00296	0.117066	0.2404241
66	80.1	0.031913478	0.001800727	0.003173	0	0.493088	0.05596695	0.055967	0.001759	0.549055	0.643668
67	81.2	0.257929788	0.025750081	0.036084	0.012876059	0.138279	0.045711134	0.045711	0.012459	0.18399	0.5748004
68	81.9	0.13143109	0.003511905	0.005201	0.01733472	0.213133	0.039158096	0.039158	0.011402	0.252291	0.4603293
69	82.6	0.096566773	0.00696295	0	0.000209354	0.132997	0.011481481	0.184504	0	0.317501	0.4327211
70	83.1	0.112383151	0.018492601	0.044548	0.015937805	0.066299	0.002084891	0	0.002189	0.066299	0.2619348
71	84.95	0.090150025	0.003629856	0.010671	0.023793912	0.193918	0.023408678	0.023409	0.000809	0.217326	0.3697894
72	86.3	0.018060514	0.000774327	0.09773	0.029818805	0.016244	0.009653178	0.08688	0.001042	0.103125	0.2602039
73	87.1	0.038951167	0.019988632	0.031706	0.037893992	0.077444	0.025896492	0.116806	0.02091	0.19425	0.3695958
74	89.1	0.067771267	0.005764062	0.076486	0.003538846	0.009467	0.137429	0.119564	0.007145	0.129032	0.4271666
75	90.5	0.087010972	0.036326739	0.045669	0.00767178	0.011099	0.072965453	0.161976	0.006261	0.173076	0.4289808
114	96.2	0.013897106	0.00274174	0.110221	0.004288723	0.043505	0.046322757	0.046323	0	0.089827	0.2672986
112	101.5	0.023706404	0.009741821	0.117731	0.008776999	0.014006	0.028604371	0.028604	0	0.04261	0.2311708
111	102.95	0.045081657	0.026297546	0.086411	0.043175281	0.031356	0.027080485	0.057918	0.000383	0.089275	0.3177036
85	103.2	0.090175163	0.028392957	0.029341	0.014855424	0.016674	0.092027443	0.134827	0.0039	0.151501	0.410194
110	105.9	0.062140113	0.029525225	0.026372	0.003421261	0.01031	0.019129868	0.162356	0.004449	0.172666	0.3177036
109	107.1	0.038930098	0.009730203	0.020002	0.011769119	0.002672	0.093575038	0.035258	0.008968	0.037929	0.2209035
108	111.5	0.056319495	0.033045501	0.02495	0.017216308	0.115062	0.024827183	0.024827	0.000925	0.13989	0.2971731

Sample	Depth	Benthic Foram	Planktic Foram	Coral Debris	Bivalve Shell	Quartz Grain	Recrystallized	CCG	Other	CCG & Quartz	Sample Sum (decimal)
119	112.8	0.041214452	0.011052665	0.436572	0.008319744	0.02744	0	0.008385	0.002541	0.035826	0.5355257
105	116.25	0.338187654	0.006912554	0.057663	0.015437229	0.027913	0	0	0	0.027913	0.4461138
105B	116.251	0.125198669	0.018462835	0.015224	0.010021009	0.00762	0.048765876	0.10088	0.012208	0.1085	0.3383801
106B	116.9	0.138040234	0.019477117	0.067057	0.028666242	0.017504	0	0	0.002021	0.017504	0.2727665
106	116.91	0.109503441	0.023465036	0.032446	0.042937989	0.084547	0.02313859	0.023139	0.001676	0.107686	0.3408529
107	117.6	0.093157602	0.007821177	0.033793	0.027002791	0.119763	0.074339163	0.074339	0.006281	0.194102	0.4364967
102	118.8	0.006642612	0.002664716	0.026195	0.00622719	0.015703	0.010954859	0.010955	0	0.026658	0.0793425
101	120	0.035122281	0	0.011863	0.013757803	0.120898	0.014601148	0.014601	0.011654	0.1355	0.2224975
100	123.5	0.024958314	0.007619026	0.0278	0.038422734	0.072297	0.006150604	0.074003	0	0.146299	0.2512501
99	125.95	0.005032346	0.002057415	0.002659	0.001866851	0.055429	0.019178137	0.019178	0.017958	0.074607	0.1233581
98	126.5	0.002280934	0	0	0.103811689	0.103051	0.072898489	0.072898	0.008961	0.17595	0.363902
97	127.1	0.01416304	0.006970606	0.025497	0.000874447	0.024906	0.098873453	0.077366	0.0026	0.102271	0.2512501
94	130.6	0.110411686	0.010149783	0.116582	0.001637852	0.054162	0.016862327	0	0.005055	0.054162	0.3148609
95	133.7	0.057536439	0.013806792	0.085847	0.000678675	0.002639	0.122713917	0.007465	0	0.010104	0.2906865
93	136.8	0.073058622	0.005939861	0.079011	0.004741631	0.001037	0.107282183	0.033024	0.010767	0.03406	0.3148609
91	142.8	0.088475525	0.010877427	0.092491	0.001620998	0	0	0	0.020761	0	0.2142259
89	147.5	0.140594665	0.004300561	0.231849	0	0.008083	0.107166714	0.001155	0	0.009238	0.4931486

Sieve Size	Sample ID	Sample Height (m)	Benthic Foram	Planktic Foram	Coral Debris	Bivalve Shell	Quartz Grain	Recrystallized	CCG	Other	Other grain	Total	Notes
1000	125	0.85										0	well-preserved shells
500	125	0.85	44			6			36			86	
250	125	0.85	22			9			93			124	Epidote (green mineral) present
125	125	0.85					63			7	epidote	70	
63	125	0.85					45			6	epidote	51	
<63	125	0.85										0	
1000	124	0.9					4		8	5	calcite flakes	17	
500	124	0.9					5		41	31	calcite flakes	77	
250	124	0.9					1		23	53	calcite flakes	77	
125	124	0.9					5		6	58	calcite flakes	69	
63	124	0.9					14		10	31	calcite flakes	55	
<63	124	0.9										0	
1000	12	1.4							15			15	small sample counts
500	12	1.4	11	11			1		24			47	
250	12	1.4				1		2	54			57	
125	12	1.4					7		67			74	
63	12	1.4					10	12	37			59	
<63	12	1.4										0	
1000	13	3.3							17			17	
500	13	3.3	10						47			57	
250	13	3.3	15				1		36			52	
125	13	3.3		1			55		7			63	
63	13	3.3					49		3			52	
<63	13	3.3					41			17	mica	58	
1000	15	5.4	3			1			46			50	
500	15	5.4	13						38			51	no orig color
250	15	5.4	6				2		65	2	mica	75	
125	15	5.4	1				5		40	4	mica	50	
63	15	5.4					27		12	11	mica	50	
<63	15	5.4										0	
1000	16	6.6	11						60			71	BF well preserved!
500	16	6.6	22						30			52	coarse material in CCG (well cemented)
250	16	6.6	15	5					91			111	
125	16	6.6			4		50			7	mica	61	
63	16	6.6					47			6	mica	53	
<63	16	6.6										0	
1000	17	6.9	26			3			8			37	CCG not well cemented
500	17	6.9	65						2			67	
250	17	6.9	48	1	16				17			82	
125	17	6.9	2	2	6		3		11	26	mica	50	
63	17	6.9					50			7	mica	57	
<63	17	6.9										0	
1000	18	7.6	30					4	16			50	no orig color
500	18	7.6	45			1			9			55	
250	18	7.6	18			1	1		38	3	mica	61	
125	18	7.6	1				23		5	33	mica	62	
63	18	7.6					43			8	mica	51	
<63	18	7.6										0	
1000	19	9.1	36		1	5			10			52	no orig color
500	19	9.1	45		4	1			4			54	
250	19	9.1	31	1	5				49			86	
125	19	9.1	1	2	9	2	20		19	12	mica	65	
63	19	9.1					42		2	8	mica	52	
<63	19	9.1										0	
1000	20	10.25	1						47			48	
500	20	10.25	26						28			54	
250	20	10.25	19					3	29			51	
125	20	10.25	2	1			7	8	32			50	increase in qtz grains
63	20	10.25					42		8			50	
<63	20	10.25										0	
1000	21	10.6	7						23			30	
500	21	10.6	13		1	12			38			64	
250	21	10.6	3		2	3			42			50	
125	21	10.6					25		19	17	mica	61	
63	21	10.6					41			9	mica	50	
<63	21	10.6										0	
1000	23	11.6	5						45			50	oxidized sediments
500	23	11.6	17						57			74	predominately qtz in CCG
250	23	11.6	8						42			50	
125	23	11.6					20		30			50	
63	23	11.6					35		15			50	
<63	23	11.6										0	
1000	24	12.6										0	
500	24	12.6					2		13			15	
250	24	12.6							48			48	
125	24	12.6					6		50			56	
63	24	12.6							51	2	mica	53	
<63	24	12.6					50			2	mica	52	
1000	25	14.6	38		3	3			9			53	
500	25	14.6	43			2			11			56	
250	25	14.6	38	1	4	2			12	1	mica	58	
125	25	14.6	9	5	12		5		22	3	1 spine, 2 mic	56	
63	25	14.6					49			1	mica	50	
<63	25	14.6										0	
1000	9	15.3	20			3			12			35	CCG not well cemented
500	9	15.3	52			3			24			79	change in bf fauna (mostly amphistagina)
250	9	15.3	9			4			38			51	
125	9	15.3					3		52	4	mica	59	
63	9	15.3					50					50	100% fine quartz
<63	9	15.3										0	
1000	26	15.9	7		5				38			50	

Sieve Size	Sample ID	Sample Height (m)	Benthic Foram	Planktic Foram	Coral Debris	Bivalve Shell	Quartz Grain	Recrystallized	CCG	Other	Other grain	Total	Notes
500	26	15.9	12						63			75	
250	26	15.9	8						47	1 mica		56	
125	26	15.9		1	3				43	5 mica		52	
63	26	15.9					54		6	1 mica		61	
<63	26	15.9										0	
1000	27	16.7	19		1	16			31			67	no orig color
500	27	16.7	22			12			17			51	
250	27	16.7	8	2	7	12			21			50	
125	27	16.7	5			2	4		39			50	
63	27	16.7					50					50	100% fine quartz
<63	27	16.7										0	
1000	28	17.7	22		3	4			37			66	
500	28	17.7	35		1	1			17			54	
250	28	17.7	15		2	3	2		32			54	
125	28	17.7		1	7	2	17		21	6 mica		54	
63	28	17.7					44			8 mica		52	
<63	28	17.7										0	
1000	29	18.8										0	
500	29	18.8							50			50	
250	29	18.8							50			50	
125	29	18.8					43		12	3 mica		58	
63	29	18.8					54		4	1 mica		59	
<63	29	18.8					42		8			50	
1000	30	22.9	10						16			26	
500	30	22.9	50			4			12	no orig color		66	
250	30	22.9	35	1	2	3			20			61	
125	30	22.9	1	1			36		11	9 mica		58	
63	30	22.9					64		4	4 mica		72	
<63	30	22.9					50			2 mica		52	
1000	31	23.15	25		2		50		49	no orig color		126	
500	31	23.15	20			4			31			55	
250	31	23.15	11			2			45	1 mica		59	
125	31	23.15	4	10			7		51	3 mica		75	lots of planktics!
63	31	23.15				3	53					56	
<63	31	23.15							16			16	
1000	32	23.4	44		1	11			1			57	
500	32	23.4	53						9			62	
250	32	23.4	24	1		15			4	6 4 echino, 2 br		50	
125	32	23.4	3	9	8	1	5	4	18	2 2 echino		50	
63	32	23.4					46		4			50	
<63	32	23.4										0	
1000	33	23.7							18			18	
500	33	23.7							50			50	
250	33	23.7		1	1				48			50	
125	33	23.7					10		73	9 mica		92	
63	33	23.7					43			7 mica		50	
<63	33	23.7										0	
1000	34	26.1	24		5	7			20			56	
500	34	26.1	41		5	2			8			56	
250	34	26.1	23		8	8			13			52	
125	34	26.1		1	3	9	33			9 1 spine, 8 mic		55	
63	34	26.1					48			2 mica		50	
<63	34	26.1										0	
1000	35	28.8	15		1	2			44			62	
500	35	28.8	27			1			47			75	
250	35	28.8	7	1	15				44			67	
125	35	28.8		1			49			4 mica		54	
63	35	28.8					47			3 mica		50	
<63	35	28.8										0	
1000	36	30.9	23		4	13			9	2 spines		51	
500	36	30.9	24			11			19			54	
250	36	30.9	7		2	14			33	1 1 echino		57	
125	36	30.9	3	1	1	7			38			50	
63	36	30.9	1	6			26		67			100	
<63	36	30.9										0	
1000	37	33.6	26						27			53	some orig color
500	37	33.6	26			1			27			54	
250	37	33.6	18	2	2				46	4 2 spine, 2 mic		72	
125	37	33.6	7	5			11		31	8 mica		62	
63	37	33.6					46			4 mica		50	
<63	37	33.6										0	
1000	38	35.1	33			7			21			61	little orig color
500	38	35.1	42	3		2			9			56	
250	38	35.1	21	2		12			57			92	
125	38	35.1	1	5		7	11		38	3 3 spine, 10 m		75	
63	38	35.1					44			6 mica		50	
<63	38	35.1										0	
1000	39	35.65	29		9	2			19	1 crab claw		60	no orig color
500	39	35.65	35		2				15			52	
250	39	35.65	20		4	1			25			50	
125	39	35.65	3				20		11	16 2 echinoderm		50	
63	39	35.65					50					50	
<63	39	35.65										0	
1000	42	36.4	16			16			25	2 bryozoan		59	
500	42	36.4	31		2	1			15			49	
250	42	36.4	34	2	3	5			42	2 bryozoan, 1 s		88	
125	42	36.4	1	11	4	3		16	71			106	
63	42	36.4	2	1			22	27		12 mica		64	
<63	42	36.4										0	
1000	40	36.6	9						50	no orig color		59	crushed CCF (didn't disaggregate)
500	40	36.6	31			4			19			54	no orig color

Sieve Size	Sample ID	Sample Height (m)	Benthic Foram	Planktic Foram	Coral Debris	Bivalve Shell	Quartz Grain	Recrystallized	CCG	Other	Other grain	Total	Notes
250	40	36.6	6		1	1			48			56	
125	40	36.6	2	1	4	5			44			56	
63	40	36.6					50					50	
<63	40	36.6										0	
1000	41	36.85	36			9			17			62	
500	41	36.85	52						9			61	
250	41	36.85	24			6			25	1 bryozoan		56	
125	41	36.85	1		9	14	22			8 7 mica, 1 spin		54	
63	41	36.85				3	52					55	
<63	41	36.85										0	
1000	43	39.9	27		3	1			33			64	CCF has hunks of qtz
500	43	39.9	48		1		1		10	2 1 urchin, 1 ec		62	
250	43	39.9	19	1	6	13	5		28			72	
125	43	39.9			1		53		2	2 echinoderm		58	brown spots in qtz
63	43	39.9					50					50	
<63	43	39.9					50					50	
1000	44	42	15		3	8			26			52	CCG well cemented
500	44	42	31		2	7			40			80	lots of bf fauna
250	44	42	24		2	8			29	1 bryozoan		64	
125	44	42	9		9	24	17		5			64	
63	44	42		1			49					50	
<63	44	42										0	
1000	45	45.25	15		7	26						48	bryozoans or coral? (image)
500	45	45.25	27		19	16						62	original color!
250	45	45.25	15	15	25	14						69	shinier/beach seds
125	45	45.25	3	8	23	19	2					55	diverse benthics!
63	45	45.25		2		4	48					54	
<63	45	45.25										0	
1000	46	48.7	14		2				28	2 gastropods		46	increase in CCF (mostly carb. Mud)
500	46	48.7	23		3	3			25			54	less original color
250	46	48.7	14	2	9	4	6		18			53	more green silt
125	46	48.7	9	3	2	7	16		16			53	
63	46	48.7	1	2		7	35		7			52	
<63	46	48.7										0	
1000	47	50.25	7		54							61	increase in coral
500	47	50.25	5		42		3			1 echinoderm		51	
250	47	50.25		6	12	1	9		21	1 urchin		50	more recrystallized
125	47	50.25			6		7		36	1 echinoderm		50	CCF = carbonate mud
63	47	50.25					8		42			50	mostly carbonate mud
<63	47	50.25										0	
1000	49	52.7	17			1			56			74	
500	49	52.7	34		4	1			16			55	more oxidized forams
250	49	52.7	32		7	8			6	1 urchin		54	
125	49	52.7	3	5	3	11	12		16			50	
63	49	52.7	1	5	12	7	28					53	
<63	49	52.7		1			49					50	
1000	50	55	18		1	1			34			54	
500	50	55	39	4	1	5			8			57	
250	50	55	20	3	7	2		5	20	2 spines		59	
125	50	55	4		9	6			30	1 spine		50	
63	50	55	1	2		1	33	12		1 spine		50	
<63	50	55										0	
1000	51	56	35	1	1	7			1	BF orig. color		45	
500	51	56	40		1	9	3		27	spines with st		80	
250	51	56	26	1	6	13			44	orig color CCF		90	
125	51	56	5			8	1		51	planktics w/c		65	
63	51	56	3	1	4		6	14	21			49	
<63	51	56					31		19			50	
1000	52	60.1	22			8		35				65	little original color
500	52	60.1	50			10		17				77	
250	52	60.1	26	6		16		9		20 bryozoans		77	
125	52	60.1	8	6		13	8	6		9 bryozoans		50	
63	52	60.1				7	43					50	
<63	52	60.1										0	
1000	53	62.2			28			19		3 bryozoan		50	
500	53	62.2	3		34			8				45	Not original color
250	53	62.2	3	1	22			24		2 echino		52	
125	53	62.2	3	15	6			4	17	1 echino		46	
63	53	62.2		5		1		31	18	1 echino		56	
<63	53	62.2										0	
1000	55	68.5	12		8			48				68	either coral or red algae?
500	55	68.5	8		3		1	38				50	increase in siliciclastics in CCF
250	55	68.5			4		3	43				50	
125	55	68.5	2	3	6	4	10	25				50	
63	55	68.5		3	12	7	39					61	
<63	55	68.5										0	
1000	57	70	17					37				54	qtz - unusually angular (large crystals)
500	57	70	14				19	49				82	CCF has increased siliciclastics
250	57	70	5	1		2	7	73				88	no orig color
125	57	70	6	2		5	6	57				76	
63	57	70		1		21	34			6 mica		62	
<63	57	70										0	
1000	58	71	52		1			4				57	
500	58	71	41	2				25		1 echinoderm		69	
250	58	71	22	7		2		23		1 echinoderm		55	
125	58	71	3	10	12	6		21				52	
63	58	71	2	6	6	26	3	7				50	
<63	58	71										0	
1000	59	72	12					4				16	
500	59	72	25		4	1	13	12				55	very angular qtz
250	59	72	13	4	8	4	44	7				80	

Sieve Size	Sample ID	Sample Height (m)	Benthic Foram	Planktic Foram	Coral Debris	Bivalve Shell	Quartz Grain	Recrystallized	CCG	Other	Other grain	Total	Notes
125	59	72		4	6	6	26		43			85	
63	59	72			6	9	35					50	
<63	59	72										0	
1000	60	73	16			3			20			39	still angular qtz
500	60	73	24		1	2	23					50	
250	60	73	12		15	2	15		1			45	
125	60	73	2	5	18	11	14					50	
63	60	73			8	4	38					50	
<63	60	73										0	
1000	62	75	30		5	1			32			68	Oxidized sediments
500	62	75	15						38			53	contains pyrite
250	62	75	2			6			68			76	
125	62	75	7	2		6	3		66			84	
63	62	75		3		2	10		35	2	pyrite	52	
<63	62	75										0	
1000	66	80.1	41		1				13			55	no original color
500	66	80.1	49		1				27			77	
250	66	80.1	13	3	5				29			50	
125	66	80.1	1	1	1		7		37	3	3 mica, 1 ech	50	
63	66	80.1					49		1			50	
<63	66	80.1										0	
1000	67	81.2	39		7				23			69	no original color
500	67	81.2	52		5	1				4	echinoderm	62	
250	67	81.2	38	3	2	7			17			67	
125	67	81.2	7	5	5		33					50	
63	67	81.2		8	2	1	48					59	
<63	67	81.2										0	
1000	68	81.9	39			1			11			51	little original color
500	68	81.9	48			2			3			53	contains pyrite
250	68	81.9	31	1	2	4			12			50	
125	68	81.9	8	3	4	7	17		24			63	
63	68	81.9				1	52			3	mica	56	
<63	68	81.9										0	
1000	69	82.6	30			1			19			50	
500	69	82.6	29						21			50	
250	69	82.6	31	1					26			58	
125	69	82.6	4	2			1	14	48			69	
63	69	82.6	2	1			29		18			50	
<63	69	82.6										0	
1000	70	83.1	29		19	2						50	a little original color
500	70	83.1	47		4					2	urchin	51	
250	70	83.1	52	5	8	2				1	urchin	68	
125	70	83.1	11	13	13	12		2				51	increase in PF
63	70	83.1		2			50					52	
<63	70	83.1										0	
1000	71	84.95	28		4	2			18			52	more original color!
500	71	84.95	48		3	1			9			61	CCF = increase in Silica
250	71	84.95	54	3	9				21			87	crystal coated grains
125	71	84.95	1	3	3	6	39			1	echinoderm	53	
63	71	84.95				5	47					52	
<63	71	84.95										0	
1000	72	86.3	2		46	2						50	
500	72	86.3	8	1	21	14			13			57	
250	72	86.3	10		33	7						50	
125	72	86.3	3		3	5	5		34	1	bryozoan	51	
63	72	86.3				5	8	7	30			50	majority clumped (much finer grains)
<63	72	86.3										0	
1000	73	87.1	5			27			29	2	bryozoan	63	
500	73	87.1	26		6	8			10	5	bryozoan	50	
250	73	87.1	10		5	8			35	3	bryozoan	61	
125	73	87.1	2	6	10	7		12	7	6	echino	44	
63	73	87.1		3			33		22			58	
<63	73	87.1										0	
1000	74	89.1	1		3							4	BF in CCF
500	74	89.1	21	1	2	2			46			72	more recrystallized outside
250	74	89.1	5	5		1		5	66	1	bryozoan	83	
125	74	89.1	6					42		2	spines	50	coated grains
63	74	89.1	1				6	43		2	1 bryozoan, 1	52	
<63	74	89.1										0	
1000	75	90.5	12	1	5				38			56	giant planktic universa
500	75	90.5	35	2	8	6			14	3	bryozoan	68	no orig color
250	75	90.5	16	15	25				46	4	bryozoan	106	
125	75	90.5	7	28	13			54	27			129	
63	75	90.5		3			9	30	8			50	
<63	75	90.5										0	
1000	114	96.2	21		27	2			5			55	CCF has pyrite and carbonate mud (unconsolidated)
500	114	96.2	6		42	4			5			57	
250	114	96.2	3		39				22			64	
125	114	96.2	1	3	52	2			31			89	
63	114	96.2		1	4		46					51	
<63	114	96.2										0	
1000	112	101.5	24		9	13			18			64	more carbonate mud in CCF
500	112	101.5	24		45	13	1		2			85	
250	112	101.5	5		46	2						53	
125	112	101.5	9	11	24		20		5			69	This fraction contains pyrite
63	112	101.5		2	34				19			55	
<63	112	101.5										0	
1000	111	102.95	47		12	9				1	echinoderm	69	indicator BF?
500	111	102.95	30		13	4			9			56	weakly cemented CCG
250	111	102.95	5	4	16	8			31			64	no orig color
125	111	102.95		10	18	10			12			50	



Sieve Size	Sample ID	Sample Height (m)	Benthic Foram	Planktic Foram	Coral Debris	Bivalve Shell	Quartz Grain	Recrystallized	CCG	Other	Other grain	Total	Notes
	63	111	102.95		1	14	6	22	19			62	
<63	111	102.95										0	
1000	85	103.2	21		5	1			29			56	
500	85	103.2	19		4	4			39	3	bryozoans	69	
250	85	103.2	17	10	8			14	10			59	
125	85	103.2	4	9	4			25	11			53	
63	85	103.2		7			13	57	9	1	spines	87	
<63	85	103.2										0	
1000	110	105.9	30	1	14	1				4	2 bryozoans,	50	
500	110	105.9	37		10				1	1	echino	49	
250	110	105.9	16	12	14	1		2	24	2	echino	71	
125	110	105.9	1	8		1			40			50	
63	110	105.9		2			7	12	39			60	
<63	110	105.9										0	
1000	109	107.1	50		10	3				2	spine	65	
500	109	107.1	15		18	4			14	5	spine	56	
250	109	107.1	10	4	7			10	19	7	spine	57	
125	109	107.1	1	3	2	3		43	4	1	spine	57	
63	109	107.1		3		4	2	32	9			50	
<63	109	107.1										0	
1000	108	111.15	47		4	4				1	urchin	56	no original color
500	108	111.15	33	1	7	2			11			54	highly cemented CCF
250	108	111.15	16	21	13	7	3					60	
125	108	111.15	9	14	7	10	14		19	1	urchin	74	
63	108	111.15					50					50	
<63	108	111.15										0	
1000	119	112.8	3		46	1						50	
500	119	112.8	11	1	38							50	coral rubble?
250	119	112.8	11		36	3				1	spine	51	
125	119	112.8		7	37				6	1	spine	51	coral recrystallized
63	119	112.8			36		14					50	
<63	119	112.8										0	
1000	105	116.25	48		2							50	
500	105	116.25	34		9			11				54	
250	105	116.25	3	4	7	5		31				50	
125	105	116.25	5		6	5		34				50	
63	105	116.25	3		10		26	11				50	
<63	105	116.25										0	
1000	105B	116.251	52			1				8	chunks that d	61	no orig color
500	105B	116.251	44						10			54	
250	105B	116.251	6	14	13	3		21				57	more planktics!
125	105B	116.251	2	6	4	5		43				60	
63	105B	116.251					5	32	15			52	
<63	105B	116.251										0	
1000	106B	116.9	69		4					1	gastropod	74	LBF!
500	106B	116.9	54		8	3						65	Pyrite present
250	106B	116.9	15	7	19	9				1	urchin	51	No original color
125	106B	116.9	9	10	25	11						55	
63	106B	116.9	2	4	18	9	19					52	
<63	106B	116.9										0	
1000	106	116.9	28		8	5			11			52	highly cemented CCF
500	106	116.9	42		3			7	7			59	No original color
250	106	116.9	19	14	11	9		6	6			65	
125	106	116.9	11	6	7	18	8			1	echinoderm	51	
63	106	116.9					50					50	
<63	106	116.9										0	
1000	107	117.6	22		5	2			23	4	2 urchins, 2 c	56	highly cemented CCF
500	107	117.6	38		2	3			23	2	urchins	68	No original color
250	107	117.6	14		5	3	18		10			50	
125	107	117.6	11	8	18	14	12		11			74	
63	107	117.6				2	48					50	
<63	107	117.6										0	
1000	102	118.8	11		6	3			30			50	no orig color
500	102	118.8	26		7	3			37			73	lightly cemented CCG
250	102	118.8	8	6	22	8			18			62	
125	102	118.8		4	15	7		24				50	
63	102	118.8			13	1	14	22				50	
<63	102	118.8										0	
1000	101	120	10		7	5			28			50	no original color
500	101	120	29		6	3	3		11			52	highly cemented CCF
250	101	120	16		9	6	21					52	highly recrystallized
125	101	120	4			7	40			4	echinoderm	55	
63	101	120					51			6	mica	57	
<63	101	120										0	
1000	100	123.5	6	2	9	14			20			51	highly oxidized
500	100	123.5	22		18	6			22			68	diagenetically altered
250	100	123.5	5	3	8	6			42			64	
125	100	123.5	7		7	8		9	29			60	
63	100	123.5	1	2		4	43					50	
<63	100	123.5										0	
1000	99	125.95	5		7	3		5		2	crab fragmen	22	contains pyrite
500	99	125.95	16						19	31	30 calcite, 1 e	66	CCF mainly pyrite
250	99	125.95	4			1			19	35	calcite	59	2ndary calcite precipitated from groundwater = orange flakes
125	99	125.95	1	2	4	3	1		27	14	13 calcite, 1 r	52	
63	99	125.95		1			49					50	
<63	99	125.95										0	
1000	98	126.5										0	
500	98	126.5	3			1			45			49	large, angular minerals in CCG
250	98	126.5							50			50	coarse grains (has dark mineral)
125	98	126.5					46			4	mica	50	
63	98	126.5					46			4	mica	50	



Sample ID	Height (m)	Latitude (N)	Longitude (W)	Description
BB-15-01B		19.44003	-71.09559	mollusk coquina, sandy/silty, pectins
BB-15-02		19.441173	-71.09927	sandstone, oysters, silty material
BB-15-03		19.4441369	-71.099737	clean sandstone
BB-15-04		19.449206	-71.102913	sandstone with benthics, level with fluvial conglomerate
BB-15-05		19.449206	-71.102913	clean fine sandstone
BB-15-06		19.449206	-71.102913	
BB-15-07		19.449206	-71.102913	sandstone with benthics, bryozoans, crab, pectin, red algae
BB-15-08		19.4509	-71.1048	sandstone (med-coarse sand), silts and organics
BB-15-10		19.46673	-71.08167	sandstone with organics
BB-15-11		0	0	no sample taken
BB-15-124	0.85			clay
BB-15-125	0.9			silty clay
BB-15-12	1.4	19.466896	-71.081135	silty bed
BB-15-13	3.3	19.466896	-71.081135	silt, benthics
BB-15-14	3.9	19.466896	-71.081135	concretion siltstone (drilled vertically)
BB-15-15	5.4	19.466896	-71.081135	fine grains
BB-15-16	6.6	19.466826	-71.08125	siltstone concretion (somewhat unconsolidated)
BB-15-17	6.9	19.466826	-71.08125	sand lense (continuous), wood oxidation rings, pectins
BB-15-18	7.6	19.466826	-71.08125	
BB-15-19	9.1	19.466826	-71.08125	greenish-grey siltstone/fine sandstone, forams pectins, burrows, crab
BB-15-20	10.25	19.466826	-71.08125	light color, siltstone w/ burrows & wood, benthic foram scour
BB-15-21	10.6	19.46681	-71.081402	recessed siltstone/sandstone w/ wood and burrows
BB-15-22	11.2	19.46681	-71.081402	limestone
BB-15-23	11.6	19.46681	-71.081402	massive siltstone (stratified) w/ laminations (crumbly)
BB-15-24	12.6	19.46681	-71.081402	siltstone
BB-15-25	14.6	19.46681	-71.081402	(crumbly) siltstone/fine sand diverse fauna, forams

Sample ID	Height (m)	Latitude (N)	Longitude (W)	Description
BB-15-09	15.3	19.46673	-71.08167	fine sandstone, light color, Bio sample
BB-15-26	15.9	19.46681	-71.081402	fine sand/silt forams, diverse fauna
BB-15-27	16.7	19.46681	-71.081402	greenish silt (recessed) with diverse fauna
BB-15-28	17.7	19.46681	-71.081402	silt, benthic forams, FLC, bivalves (diverse fauna)
BB-15-29	18.8	19.46681	-71.081402	fine sand, silt, benthic forams,
BB-15-30	22.9	19.46613	-71.083539	sandy cap
BB-15-31	23.15	19.46613	-71.083539	(check grain change from 31 to 32) recessed silt, forams, pectins
BB-15-32	23.4	19.46613	-71.083539	recessed silt (may have forams, pectins)
BB-15-33	23.7	19.46613	-71.083539	greenish, massive silt
BB-15-34	26.1	19.46613	-71.083539	recessed silt with FLC, bivalves, and pectins
BB-15-35	28.8	19.466016	-71.084206	recessed silt with wood fragments, FLC, Pectins, many bivalves, busyon, conk, oysters, spiney oysters
BB-15-36	30.9	19.466016	-71.084206	silt with gypsum veins, pectins
BB-15-37	33.6	19.466016	-71.084206	more massive silt (light color) has skeletal material
BB-15-38	35.1	19.465501	-71.084833	green-gray silt w/ fine sand, organic material, and skeletal material
BB-15-39	35.65	19.465501	-71.084833	fine siltstone/sandstone w/ skeletal material (maybe benthics)
BB-15-42	36.4	19.472335	-71.085135	silt/fine sand with benthic forams
BB-15-40	36.6	19.465501	-71.084833	fine siltstone/sandstone has skeletal material and maybe benthics
BB-15-41	36.85	19.465501	-71.084833	massive silt bed with benthic forams
BB-15-126	39.8			FLC (A and B bags) debris
BB-15-43	39.9	19.472335	-71.085135	debris cluster of FLC (silt above it), benthic forams within it

Sample ID	Height (m)	Latitude (N)	Longitude (W)	Description
BB-15-44	42	19.472335	-71.085135	green-grey silt with forams, pectins, and skeletal material
BB-15-128	44.4			reefal material
BB-15-45	45.25	19.472242	-71.085364	(crumbly) green-grey silt with forams
BB-15-127	47.1			FLC (debris)
BB-15-46	48.7	19.47217	-71.085546	siltstone with benthics, pectins and skeletal material
DM-15-1		19.47217	-71.085546	concretion
BB-15-47	50.25	19.47217	-71.085546	grey silt with organic material (oxidized) and pectins
BB-15-48	51.5	19.471871	-71.086077	reefal material (slumped in?)
BB-15-49	52.7	19.471871	-71.086077	light colored silt/sand and above concretion (vertically drilled)
BB-15-50	55	19.471871	-71.086077	greenish silt (recessed) with some skeletal material
BB-15-50C	56.1	19.471871	-71.086077	concretion (vertically drilled), dense packstone
BB-15-51	57	19.471871	-71.086077	greenish siltstone (recessed) with skeletal material
BB-15-52	60.1	19.471661	-71.086306	light colored siltstone (recessed) with skeletal material
BB-15-53	62.2	19.470954	-71.08792	siltstone within reefal unit (cleared area)
BB-15-123	62.5			coral
BB-15-54	68.1	19.47076	-71.088304	top of reef unit (2)
BB-15-55	68.5	19.47076	-71.088304	light colored silty sand (recessed)
BB-15-56	69.2	19.47076	-71.088304	light colored concretion (one vertical and one horizontally drilled)
BB-15-57	70	19.47076	-71.088304	light colored recessed siltstone (contains a couple forams)
BB-15-58	71	19.470737	-71.08846	Check grain change (58-60), light colored siltstone
BB-15-59	72	19.470737	-71.08846	light colored siltstone (recessed)
BB-15-60	73	19.470737	-71.08846	light colored siltstone (recessed)

Sample ID	Height (m)	Latitude (N)	Longitude (W)	Description
BB-15-61	74	19.470737	-71.08846	concretion (vertically drilled)
BB-15-62	75	19.470692	-71.088647	siltstone with a little skeletal material
BB-15-63	76	19.470692	-71.088647	vertically drilled concretion
BB-15-64	77	19.471045	-71.08873	reefal material
BB-15-65	79.3	19.471045	-71.08873	Massive coral with branching coral
BB-15-66	80.1	19.471045	-71.08873	siltstone/sandstone within channel of reefal unit
BB-15-67	81.2	19.471185	-71.088785	burrowed molded unit of siltstone with benthic forams (crumbly sed)
BB-15-68	81.9	19.471185	-71.088785	silty, recessed unit with burrow concretions, benthic forams
BB-15-69	82.6	19.471185	-71.088785	silty recessed unit with burrow concretions, benthic forams
BB-15-70	83.1	19.469807	-71.088697	recessed silt with pectins, forams (crumbly sed)
BB-15-121	83.2			3 bags of FLC, oyster, silt
BB-15-122	83.2			silt with benthics
BB-15-71	84.95	19.469807	-71.088697	green silt with pectins, forams (crumbly sed)

Sample ID	Height (m)	Latitude (N)	Longitude (W)	Description
BB-15-72	86.3	19.469807	-71.088697	greenish-grey silt with forams and skeletal material (crumbly sed)
BB-15-73	87.1	19.469942	-71.088245	greenish silt with forams, pectins (crumbly sed)
BB-15-74	89.1	19.469579	-71.088066	green silt with skeletal material, pectins, little coralline frags
BB-15-75	90.5	19.469229	-71.08794	greenish silt with shell fragments (crumbly sed)
BB-15-76	92.8	19.469229	-71.08794	platy coral (fragments of plug)
BB-15-116	93.8			silty with skeletal material
BB-15-115	94.1			dense, light colored silt
BB-15-114	96.2			silt with skeletal material (chunky rocks with sed)
BB-15-113	98.6			light colored, silt (vertically drilled)
BB-15-112	101.5			coral with pectins, silty matrix with skeletal material
BB-15-84	101.8			coral
BB-15-111	102.95			silt with skeletal material (chunky rocks with sed)
BB-15-85	103.2			coral, dense skeletal sand with sand dollars and gastropods
BB-15-120	104			large coral sample
BB-15-110	105.9			silt with skeletal material, forams
BB-15-109	107.1			recessed silty bed with lithified amphistagina silt/mudstone

Sample ID	Height (m)	Latitude (N)	Longitude (W)	Description
BB-15-108	111.15			traceable recessed green silt
BB-15-117	111.9			bulk head coral
BB-15-118	112.5			lithified play coral bed (interbedded)-2 bags
BB-15-119	112.8			bulk head coral
BB-15-103	113.2			coraline plug
BB-15-104B	114.5			coral, amphistagina packstone with abundant mollusks, gastropods, pectins, oysters, FLC, plachosyathis, tekophylia, large calianassa burrows
BB-15-104	114.5			coral, amphistagina packstone with abundant mollusks, gastropods, pectins, oysters, FLC, plachosyathis, tekophylia, large calianassa burrows
BB-15-105	116.25			siltstone with abundant amphistagina, no corals, benthic forams
BB-15-105B	116.25			siltstone with abundant amphistagina, no corals (benthic forams)
BB-15-106	116.9			partially cemented, siltstone
BB-15-106B	116.9			partially cemented, siltstone
BB-15-107	117.6			massive green silt with partially cemented concretions, abundant mollusks, FLC, occasional calianassa burrows
BB-15-102	118.8			brown waxstone-packstone, well preserved pectins (original color), FLC, Plachosyathis
BB-15-101	120			recessed, green siltstone w/ molds of stilothera minor and plachosyathis
BB-15-100	123.5			recessed, fine-grained silt w/ leached mollusks and FLC in massive unit
BB-15-99	125.95			recessed silt (green-brown) w/ FLC, red algae, large benthic forams, possible root cast & organic mat



Sample ID	Height (m)	Latitude (N)	Longitude (W)	Description
BB-15-98	126.5			laminated sand (no fossils) perhaps channel exposure
BB-15-97	127.1			lithified green silt with stilohera
BB-15-96	127.2			concretion
BB-15-94	130.6			soft muddy matrix with coral (agaracia, stylophera, porites)
BB-15-95	133.7			in-situ agaricia and stylophera with porites dominated beds in silty to muddy matrix
BB-15-93	136.8			coral with fine-grained silt (stylophera, solenastria, M. Cavernosa, M. Annularis)
BB-15-91	142.8			within refal unit, light yellow- range with scattered massive coral in a green-silty matrix, in- situ perides plates encrusted in red-algae with abundant mollusks
BB-15-92	145.3			bioturbated red-algal sand, FLC, mollusks, sea urchin
BB-15-90	147.5			red algal limestone with benthic forams
BB-15-89	154.5			red algal packstone to grainstone w/ rhodoliths, abundant mollusks, pectins FLC and plachosyathis
BB-15-88	155.6			Rhodolith sample with chalky carbonate packstone, abundant molluks, pectins, FLC and plachosyathis (vertically drilled)
BB-15-87	157.6			pachiophyllia, FLC