
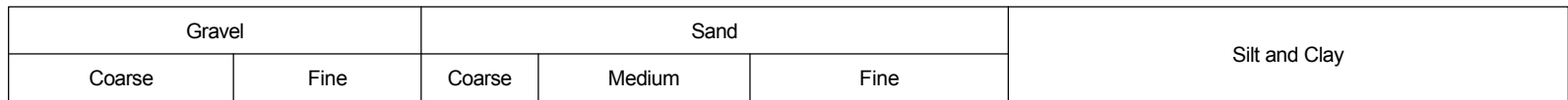




Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-19 #4							
Analysis Date: 02-01-07							
Analyzed By: au							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,904		832,601		Florida State Plane East		-37.0 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-5/2 Dry - 2.5Y-6/2 Washed - 2.5Y-6/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
85.62	84.11	0.02	0.05	#200 - 1.94 #230 - 1.83			1
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/4	-4.25	19.03	0.00	0.00	0.00	0.00	
5/8	-4.00	16.00	0.00	0.00	0.00	0.00	
7/16	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16	-3.00	8.00	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.21	0.25	0.21	0.25	
4	-2.25	4.76	0.35	0.41	0.56	0.66	
5	-2.00	4.00	0.12	0.14	0.68	0.80	
7	-1.50	2.83	0.65	0.76	1.33	1.56	
10	-1.00	2.00	1.10	1.28	2.43	2.84	
14	-0.50	1.41	2.07	2.42	4.50	5.26	
18	0.00	1.00	2.62	3.06	7.12	8.32	
25	0.50	0.71	4.67	5.45	11.79	13.77	
35	1.00	0.50	6.92	8.08	18.71	21.85	
45	1.50	0.35	8.70	10.16	27.41	32.01	
60	2.00	0.25	10.49	12.25	37.90	44.26	
80	2.50	0.18	11.68	13.64	49.58	57.90	
120	3.00	0.13	20.66	24.13	70.24	82.03	
170	3.50	0.09	13.27	15.50	83.51	97.53	
200	3.75	0.07	0.45	0.53	83.96	98.06	
230	4.00	0.06	0.09	0.11	84.05	98.17	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.42	3.06	2.85	2.21	1.16	0.64	-0.55	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.87	0.27	1.23	-1.03	3.74		



Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
TPVC-07-19 #4		-37.0	SW	#200 - 1.94 #230 - 1.83			2.21	1.87	-1.03	3.74	1.23	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	02-01-07
Depths and elevations based on measured values												Analyzed By:	au
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	972,904
												Northing (Y, ft):	832,601
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88