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|--|------------------|--|-----------------|---|---------------------|----------------------|-----------------|
| Granularmetric Report Depths and elevations based on measured values | | | |  CB&I Coastal Planning & Engineering, Inc. 2481 NW Boca Raton Blvd. Boca Raton, FL 33431 ph (561) 391 8102 | | | |
| Project Name: Inventory of Potential Beach Nourishment and Coastal Restoration | | | | | | | |
| Sand Sources on the Atlantic OCS | | | | | | | |
| Sample Name: FL-BOEM-2015-SS30 | | | | | | | |
| Analysis Date: 04-20-16 | | | | | | | |
| Analyzed By: CS | | Northing (m): | | Coordinate System: | | Elevation (ft): | |
| Easting (m): | | | | | | | |
| 470,604 | | 3,398,786 | | UTM 17 | | -47.9 NAVD88 | |
| USCS: | | Munsell: Wet - 2.5Y-5/1 Dry - 2.5Y-7/1 Washed - 2.5Y-7/1 | | Comments: | | | |
| SP | | | | | | | |
| Dry Weight (g): | Wash Weight (g): | Pan Retained (g): | Sieve Loss (%): | Fines (%): #200 - 2.15 #230 - 2.05 | Organics (%): | Carbonates (%): | Shell Hash (%): |
| 97.78 | 95.81 | 0.02 | 0.00 | | | 6 | |
| 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 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4 | -2.25 | 4.76 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5 | -2.00 | 4.00 | 0.10 | 0.10 | 0.10 | 0.10 | |
| 7 | -1.50 | 2.83 | 0.35 | 0.36 | 0.45 | 0.46 | |
| 10 | -1.00 | 2.00 | 0.48 | 0.49 | 0.93 | 0.95 | |
| 14 | -0.50 | 1.41 | 0.59 | 0.60 | 1.52 | 1.55 | |
| 18 | 0.00 | 1.00 | 0.46 | 0.47 | 1.98 | 2.02 | |
| 25 | 0.50 | 0.71 | 0.55 | 0.56 | 2.53 | 2.58 | |
| 35 | 1.00 | 0.50 | 0.68 | 0.70 | 3.21 | 3.28 | |
| 45 | 1.50 | 0.35 | 1.88 | 1.92 | 5.09 | 5.20 | |
| 60 | 2.00 | 0.25 | 7.57 | 7.74 | 12.66 | 12.94 | |
| 80 | 2.50 | 0.18 | 41.15 | 42.08 | 53.81 | 55.02 | |
| 120 | 3.00 | 0.13 | 35.13 | 35.93 | 88.94 | 90.95 | |
| 170 | 3.50 | 0.09 | 6.32 | 6.46 | 95.26 | 97.41 | |
| 200 | 3.75 | 0.07 | 0.43 | 0.44 | 95.69 | 97.85 | |
| 230 | 4.00 | 0.06 | 0.10 | 0.10 | 95.79 | 97.95 | |
| | | | | | | | |
| Phi 5 | Phi 16 | Phi 25 | Phi 50 | Phi 75 | Phi 84 | Phi 95 | |
| 3.31 | 2.90 | 2.78 | 2.44 | 2.14 | 2.04 | 1.45 | |
| Moment | Mean Phi | Mean mm | Sorting | Skewness | Kurtosis | | |
| Statistics | 2.36 | 0.19 | 0.68 | -2.88 | 15.93 | | |