

GRADATION ANALYSIS REPORT  
VERO BEACH

SAMPLE TYPE: BEACH SAMPLES

NAME: AWG

DATE: JAN. 4, 1989

-----  
LINE NO. R76  
SAMPLE ELEVATION -18.0  
-----

USCS  
DESCRIPTION  
-----

DRY SAMPLE WT. (GRAMS) 759.60  
SAMPLE WEIGHT AFTER WASH 749.25  
-----

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	155.94	20.53	79.47
7	-1.50	2.8	255.77	33.67	66.33
10	-1.00	2.0	413.92	54.49	45.51
14	-0.50	1.4	527.90	69.50	30.50
18	0.00	1.0	625.54	82.35	17.65
25	0.50	0.71	681.52	89.72	10.28
35	1.00	0.5	704.62	92.76	7.24
45	1.50	0.355	721.14	94.94	5.06
60	2.00	0.25	727.75	95.81	4.19
80	2.50	0.18	731.83	96.34	3.66
120	3.00	0.125	735.71	96.85	3.15
170	3.50	0.09	741.00	97.55	2.45
200	3.75	0.075	742.65	97.77	2.23
230	4.00	0.063	743.27	98.53	1.47
PAN			743.67	98.58	1.42

-----

SIEVE LOSS	5.58	MEDIAN (mm)	2.173
WT. AVE. (mm)	2.053	MEAN (mm)	2.032
SILT/CLAY %	1.50	SORTING	1.119
PHI(16)	-2.142	PHI(84)	.097