

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: BEACH SAMPLES
NAME: AWG
DATE: JAN. 4, 1989

LINE NO. R82
SAMPLE ELEVATION 0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 774.70
SAMPLE WEIGHT AFTER WASH 770.64

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	157.62	20.35	79.65
7	-1.50	2.8	343.41	44.33	55.67
10	-1.00	2.0	503.31	64.97	35.03
14	-0.50	1.4	588.52	75.97	24.03
18	0.00	1.0	639.33	82.53	17.47
25	0.50	0.71	675.36	87.18	12.82
35	1.00	0.5	712.87	92.02	7.98
45	1.50	0.355	740.06	95.53	4.47
60	2.00	0.25	752.07	97.08	2.92
80	2.50	0.18	756.45	97.64	2.36
120	3.00	0.125	768.67	99.22	.78
170	3.50	0.09	768.91	99.25	.75
200	3.75	0.075	769.54	99.33	.67
230	4.00	0.063	769.62	99.61	.39
PAN			769.70	99.62	.38

SIEVE LOSS	.94	MEDIAN (mm)	2.580
WT. AVE. (mm)	2.206	MEAN (mm)	1.957
SILT/CLAY %	.54	SORTING	1.108
PHI(16)	-2.076	PHI(84)	.139