

GRADATION ANALYSIS REPORT  
VERO BEACH

SAMPLE TYPE: CLASSIFICATION  
NAME: FGK  
DATE: DECEMBER 1988

-----  
LINE NO. R76  
SAMPLE ELEVATION +6.0  
-----

USCS  
DESCRIPTION  
-----

DRY SAMPLE WT. (GRAMS) 882.50  
SAMPLE WEIGHT AFTER WASH 876.90  
-----

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	.36	.04	99.96
7	-1.50	2.8	.79	.09	99.91
10	-1.00	2.0	1.78	.20	99.80
14	-0.50	1.4	4.67	.53	99.47
18	0.00	1.0	12.58	1.43	98.57
25	0.50	0.71	66.67	7.55	92.45
35	1.00	0.5	482.56	54.68	45.32
45	1.50	0.355	789.64	89.48	10.52
60	2.00	0.25	845.78	95.84	4.16
80	2.50	0.18	859.36	97.38	2.62
120	3.00	0.125	869.37	98.51	1.49
170	3.50	0.09	872.60	98.88	1.12
200	3.75	0.075	873.67	99.00	1.00
230	4.00	0.063	873.84	99.34	.66
PAN			873.99	99.35	.65

-----

SIEVE LOSS	2.91	MEDIAN (mm)	.521
WT. AVE. (mm)	.445	MEAN (mm)	.504
SILT/CLAY %	.67	SORTING	.416
PHI(16)	.573	PHI(84)	1.404