

GRADATION ANALYSIS REPORT  
VERO BEACH

SAMPLE TYPE: CLASSIFICATION  
NAME: FGK  
DATE: DECEMBER 1988

LINE NO. R76  
SAMPLE ELEVATION -21.0

USCS  
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 688.40  
SAMPLE WEIGHT AFTER WASH 675.37

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	5.35	.78	99.22
7	-1.50	2.8	10.32	1.50	98.50
10	-1.00	2.0	25.32	3.68	96.32
14	-0.50	1.4	49.51	7.19	92.81
18	0.00	1.0	100.24	14.56	85.44
25	0.50	0.71	219.59	31.90	68.10
35	1.00	0.5	586.52	85.20	14.80
45	1.50	0.355	656.46	95.36	4.64
60	2.00	0.25	670.00	97.33	2.67
80	2.50	0.18	671.14	97.49	2.51
120	3.00	0.125	672.43	97.68	2.32
170	3.50	0.09	672.68	97.72	2.28
200	3.75	0.075	673.04	97.77	2.23
230	4.00	0.063	673.09	98.72	1.28
PAN			673.12	98.73	1.27

SIEVE LOSS 2.25 MEDIAN (mm) .639  
WT. AVE. (mm) .662 MEAN (mm) .702  
SILT/CLAY % 1.90 SORTING .476  
PHI(16) .035 PHI(84) .986