

GRADATION ANALYSIS REPORT  
VERO BEACH

SAMPLE TYPE: CLASSIFICATION  
NAME: FGK  
DATE: DECEMBER 1988

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LINE NO. R82  
SAMPLE ELEVATION +6.0  
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USCS  
DESCRIPTION  
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DRY SAMPLE WT. (GRAMS) 649.70  
SAMPLE WEIGHT AFTER WASH 645.74  
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SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	.00	.00	100.00
7	-1.50	2.8	.60	.09	99.91
10	-1.00	2.0	.85	.13	99.87
14	-0.50	1.4	2.43	.37	99.63
18	0.00	1.0	9.22	1.42	98.58
25	0.50	0.71	53.63	8.25	91.75
35	1.00	0.5	325.71	50.13	49.87
45	1.50	0.355	570.11	87.75	12.25
60	2.00	0.25	620.55	95.51	4.49
80	2.50	0.18	637.70	98.15	1.85
120	3.00	0.125	642.77	98.93	1.07
170	3.50	0.09	644.13	99.14	.86
200	3.75	0.075	644.45	99.19	.81
230	4.00	0.063	644.65	99.53	.47
PAN			644.68	99.53	.47

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SIEVE LOSS 1.06 MEDIAN (mm) .501  
WT. AVE. (mm) .437 MEAN (mm) .498  
SILT/CLAY % .64 SORTING .431  
PHI(16) .575 PHI(84) 1.437  
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