

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: CLASSIFICATION
NAME: FGK
DATE: DECEMBER 1988

LINE NO. R82
SAMPLE ELEVATION -6.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 460.90
SAMPLE WEIGHT AFTER WASH 454.51

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	4.07	.88	99.12
7	-1.50	2.8	30.00	6.51	93.49
10	-1.00	2.0	66.51	14.43	85.57
14	-0.50	1.4	107.13	23.24	76.76
18	0.00	1.0	161.13	34.96	65.04
25	0.50	0.71	221.00	47.95	52.05
35	1.00	0.5	305.54	66.29	33.71
45	1.50	0.355	414.34	89.90	10.10
60	2.00	0.25	436.58	94.72	5.28
80	2.50	0.18	442.10	95.92	4.08
120	3.00	0.125	453.03	98.29	1.71
170	3.50	0.09	453.93	98.49	1.51
200	3.75	0.075	454.06	98.52	1.48
230	4.00	0.063	454.22	99.24	.76
PAN			454.30	99.26	.74

SIEVE LOSS	.21	MEDIAN (mm)	.687
WT. AVE. (mm)	.889	MEAN (mm)	.861
SILT/CLAY %	1.44	SORTING	1.137
PHI(16)	-.921	PHI(84)	1.354