

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: CLASSIFICATION
NAME: FGK
DATE: DECEMBER 1988

LINE NO. R76
SAMPLE ELEVATION -30.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 781.80
SAMPLE WEIGHT AFTER WASH 767.35

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	31.62	4.04	95.96
7	-1.50	2.8	41.55	5.31	94.69
10	-1.00	2.0	55.77	7.13	92.87
14	-0.50	1.4	68.45	8.76	91.24
18	0.00	1.0	101.85	13.03	86.97
25	0.50	0.71	185.32	23.70	76.30
35	1.00	0.5	562.11	71.90	28.10
45	1.50	0.355	699.99	89.54	10.46
60	2.00	0.25	733.95	93.88	6.12
80	2.50	0.18	742.26	94.94	5.06
120	3.00	0.125	754.54	96.51	3.49
170	3.50	0.09	764.81	97.83	2.17
200	3.75	0.075	765.20	97.88	2.12
230	4.00	0.063	765.22	98.80	1.20
PAN			765.26	98.81	1.19

SIEVE LOSS	2.09	MEDIAN (mm)	.595
WT. AVE. (mm)	.708	MEAN (mm)	.607
SILT/CLAY %	1.86	SORTING	.599
PHI(16)	.121	PHI(84)	1.320