

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: CLASSIFICATION
NAME: FBK
DATE: DECEMBER 1988

LINE NO. R76
SAMPLE ELEVATION -27.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 821.29
SAMPLE WEIGHT AFTER WASH 809.31

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	19.96	2.43	97.57
7	-1.50	2.8	28.92	3.52	96.48
10	-1.00	2.0	42.77	5.21	94.79
14	-0.50	1.4	55.51	6.76	93.24
18	0.00	1.0	84.81	10.33	89.67
25	0.50	0.71	159.11	19.37	80.63
35	1.00	0.5	542.40	66.04	33.96
45	1.50	0.355	732.50	89.19	10.81
60	2.00	0.25	762.57	92.85	7.15
80	2.50	0.18	771.96	93.99	6.01
120	3.00	0.125	794.76	96.77	3.23
170	3.50	0.09	807.37	98.31	1.69
200	3.75	0.075	807.82	98.36	1.64
230	4.00	0.063	808.04	99.12	.88
PAN			808.63	99.19	.81

SIEVE LOSS	.68	MEDIAN (mm)	.572
WT. AVE. (mm)	.624	MEAN (mm)	.563
SILT/CLAY %	1.56	SORTING	.539
PHI(16)	.290	PHI(84)	1.368