

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: CLASSIFICATION
NAME: FBK
DATE: DECEMBER 1988

LINE NO. R82
SAMPLE ELEVATION +3.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 844.51
SAMPLE WEIGHT AFTER WASH 838.27

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	3.42	.40	99.60
7	-1.50	2.8	20.63	2.44	97.56
10	-1.00	2.0	84.56	10.01	89.99
14	-0.50	1.4	174.35	20.65	79.35
18	0.00	1.0	325.63	38.56	61.44
25	0.50	0.71	519.97	61.57	38.43
35	1.00	0.5	783.62	92.79	7.21
45	1.50	0.355	822.77	97.43	2.57
60	2.00	0.25	828.78	98.14	1.86
80	2.50	0.18	831.17	98.42	1.58
120	3.00	0.125	835.13	98.89	1.11
170	3.50	0.09	836.31	99.03	.97
200	3.75	0.075	836.42	99.04	.96
230	4.00	0.063	836.45	99.42	.58
PAN			836.47	99.42	.58

SIEVE LOSS 1.80 MEDIAN (mm) .856
WT. AVE. (mm) .898 MEAN (mm) .964
SILT/CLAY % .74 SORTING .786
PHI(16) -.733 PHI(84) .839
